Build the extra-large deep-substrate hinged wooden enclosure

N05 · V5 REVISION 01 · ILLUSTRATED 01

96 × 48 × 48 inches

2438.4 × 1219.2 × 1219.2 mm · bare case, width × depth × height



Maple veneer covers the roof, exterior faces, underside, edges and opening reveals

Three lift-off acrylic doors, a continuous lined bed behind three removable three-layer retainers, and four screened roof openings. Follow 67 pictured operations with named parts, required waits and checks before continuing.

Construction holds: exact hinge/hasp seating, veneer bearing/balance/bond, recessed retainer connections, floating glazing, uncut liner folds, prototype construction, physical testing, qualified review, and site-specific support and stability acceptance remain open.

Complete illustrated PDF

Read this before cutting

This is the individual N05 hinged lined design. Receive, measure and trial exact materials before dependent final cuts. A changed plywood gauge, lining, hardware or veneer system requires coordinated recalculation.

Measurement	Reference
Bare case	96 × 48 × 48 in (2438.4 × 1219.2 × 1219.2 mm)
Reference covered case	96.061 in (2439.95 mm) × 48.061 in (1220.75 mm) × 48.061 in (1220.75 mm)
Maximum covered case	96.092 in (2440.74 mm) × 48.092 in (1221.54 mm) × 48.092 in (1221.54 mm)
External capture width	96.811 in (2459 mm); allow additional hardware/service room
Finished floor / bed	Floor 53/64 in (21.03 mm) above underside; maximum total bed 18 in (457.2 mm)
Bare leaf size	26.5208 in (673.63 mm) × 22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm)
Bare opening above retainer	26.8646 in (682.36 mm) × 22 31/32 in (583.41 mm)
Removed-door opening	26.8036 in (680.81 mm) × 22.9078 in (581.86 mm) at reference veneer
Complete veneer layer	Reference 0.0305 in (0.77 mm); maximum 0.046 in (1.17 mm)

Datums: assembly X starts at outside LEFT, Y at outside FRONT and Z at FLOOR UNDERSIDE, unless a local part edge is explicitly named. in means inches; mm means millimetres. Exact mating decimals are retained; actual received measurements govern.

Tools, terms and safe workholding

Prepare a padded flat bench, helper, clamps, straight cauls, tape, square, marking knife, straightedge, caliper and drill depth stops. Use supported saw/router/jigsaw setups and sacrificial backing. Follow each tool maker’s guards and minimum feed lengths; never feed narrow short strips without a suitable carrier.

For retainer trials: 1-inch (25.4 mm) flat-bottom boring bit with a 5/8-inch (15.88 mm) stop, 9/32-inch (7.14 mm) through bit, 82-degree countersink, 5/32-inch (3.97 mm) hex hand driver and 7/16-inch (11.11 mm) socket no wider than 7/8 inch (22.23 mm). Prove actual bit-point depth and driver/socket clearance on matching scrap. Use root-matched wood pilots and correct hand drivers. Mesh needs snips and edge protection; veneer needs a sharp knife and supplier-specified pressure tool. Use the acrylic maker’s accepted supported cutting and edge-finishing method.

Wear eye/hearing protection, control dust and ventilate adhesives/coatings. Protect hands while handling wire and metal; keep gloves and loose clothing away from rotating tools. Support both work and waste.

Term	Plain meaning
Cleat / lamination	Wood strip receiving screws / layers joined face to face
Jamb / header / retainer	Side of the opening / top frame member / removable front bed wall
Pilot / clearance / countersink	Thread-guiding hole / free screw passage / cone-shaped flat-head seat
Datum / kerf	Named measuring reference / width removed by a cut
Rebate / bearing land	Shallow edge pocket / solid flat wood supporting clamp pressure
Back-bevel / lift-off	Rear edge cut narrower for swing clearance / supported upward removal from hinge pins
PSA / RH	Pressure-sensitive adhesive / relative humidity
EPDM / mil	Ethylene propylene diene monomer rubber / one thousandth of an inch

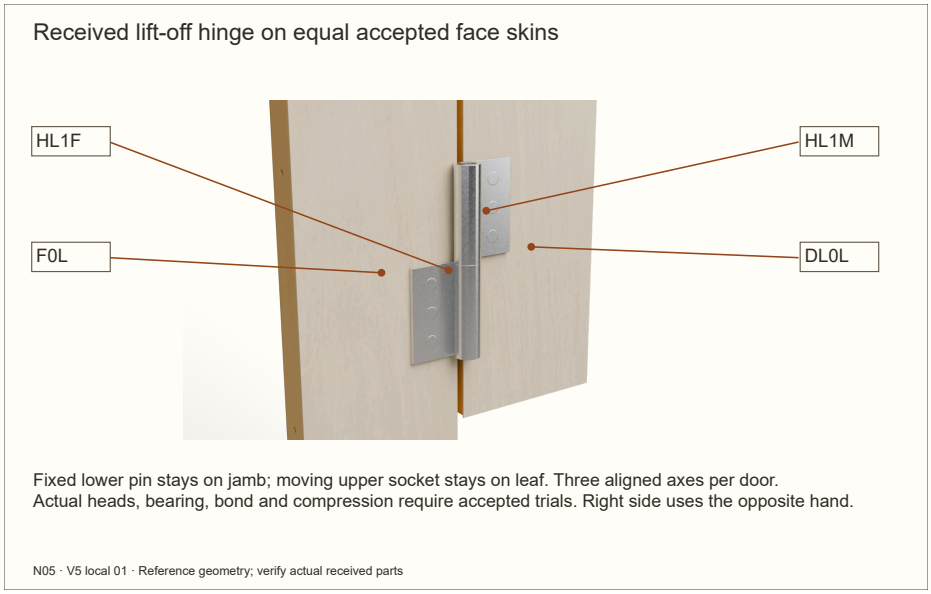
Record the actual stock and shared heights

Plywood thickness: **t = _____ in / _____ mm**
Compressed underlay + liner: **a = _____ in / _____ mm**
Finished-floor elevation: **F = t + a = _____**

Part / elevation	Equation in inches	Reference
Floor / roof	96 × 48	96 × 48 in (2438.4 × 1219.2 mm)
Side height	48 − 2t	46 19/32 in (1183.48 mm)
Back width	96 − 2t	94 19/32 in (2402.68 mm)
Fixed frame / bare bay width	(96 − 2t − 4 × 3.5) / 3	26.8646 in (682.36 mm)
Retainer width	Bare bay width − 2 × 5/32	26.5521 in (674.42 mm)
Retainer top	F + 20	20 53/64 in (529.03 mm)
Retainer height	F + 20 − (t + 3.5)	16 5/8 in (422.28 mm)
Maximum bed top	F + 18	18 53/64 in (478.23 mm)
Clamp screw centre	F + 19 3/8	20 13/64 in (513.16 mm)
Liner top	F + 19 3/4	20 37/64 in (522.68 mm)

These equations retain the original core and nominal frame sections. They do not automatically update all joints, hole stations, hinge axes or glazing sizes. Recalculate the entire coordinated candidate whenever a measured input changes. Transfer shared heights with a marked measuring strip.

Why the hinge face stack matters



Both lift-off halves mount on equal accepted cured veneer faces

The reference barrel is tangent to its mounting plane. Recessing only the flat leaf into veneer makes that barrel rub the remaining skin. Here the complete unaltered hinge and shared axis move forward by the actual cured face stack: 0.0305 in (0.77 mm) at reference. Keep both bearing faces equally thick, flat, fully bonded and accepted for compression under the leaves. The actual screw heads, supplied holes, bond and bearing require a qualified material trial before drilling the real frame.

Find the next operation

1. OP01 · Qualify the support and service position — 1
2. OP02 · Qualify the support and service position — 2
3. OP03 · Receive and measure all materials — 1
4. OP04 · Receive and measure all materials — 2
5. OP05 · Cut and identify the plywood — 1
6. OP06 · Cut and identify the plywood — 2
7. OP07 · Cut the roof openings and side vents — 1
8. OP08 · Cut the roof openings and side vents — 2
9. OP09 · Prepare the frame stock and thin strips — 1
10. OP10 · Prepare the frame stock and thin strips — 2
11. OP11 · Laminate the continuous front frame — 1
12. OP12 · Laminate the continuous front frame — 2
13. OP13 · Laminate all three unglazed door frames — 1
14. OP14 · Laminate all three unglazed door frames — 2
15. OP15 · Laminate the three removable retaining panels — 1
16. OP16 · Laminate the three removable retaining panels — 2
17. OP17 · Trial the hardware and glazing — 1
18. OP18 · Trial the hardware and glazing — 2
19. OP19 · Attach the bottom wood supports — 1
20. OP20 · Attach the bottom wood supports — 2
21. OP21 · Fit both side walls and their supports — 1
22. OP22 · Fit both side walls and their supports — 2
23. OP23 · Close and square the back — 1
24. OP24 · Close and square the back — 2

Find the next operation · continued

25. OP25 · Add the three intermediate rear uprights — 1
26. OP26 · Add the three intermediate rear uprights — 2
27. OP27 · Install the fixed laminated front frame — 1
28. OP28 · Install the fixed laminated front frame — 2
29. OP29 · Fit the six retainer receiver wood supports — 1
30. OP30 · Fit the six retainer receiver wood supports — 2
31. OP31 · Fit the three panels with flush exterior fasteners — 1
32. OP32 · Fit the three panels with flush exterior fasteners — 2
33. OP33 · Fit the unglazed doors to their actual bays — 1
34. OP34 · Fit the unglazed doors to their actual bays — 2
35. OP35 · Route the side-capture wire pockets
36. OP36 · Capture the two side-vent meshes — 1
37. OP37 · Capture the two side-vent meshes — 2
38. OP38 · Route the roof-capture wire pockets
39. OP39 · Build the removable screened roof — 1
40. OP40 · Build the removable screened roof — 2
41. OP41 · Hang all three doors on true lift-off hinges — 1
42. OP42 · Hang all three doors on true lift-off hinges — 2
43. OP43 · Rehearse the empty cleaning route — 1
44. OP44 · Rehearse the empty cleaning route — 2
45. OP45 · Prepare and fully finish the wood — 1
46. OP46 · Prepare and fully finish the wood — 2
47. OP47 · Approve and label the full exterior veneer
48. OP48 · Apply the skins without bridging removable parts

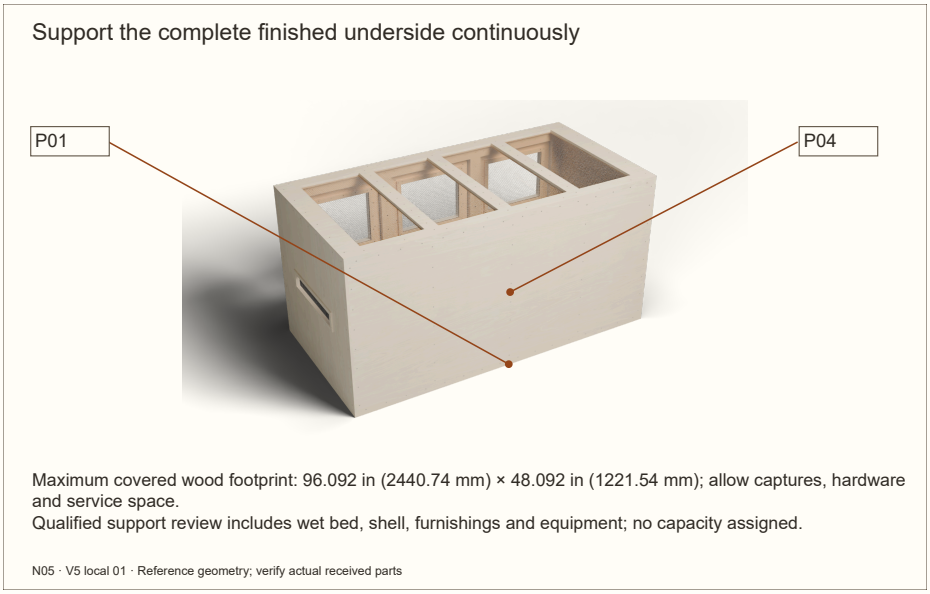
Find the next operation · continued

49. OP49 · Topcoat and fully cure the completed veneer
50. OP50 · Reassemble and check the cured shell — 1
51. OP51 · Reassemble and check the cured shell — 2
52. OP52 · Fit and test the continuous basin — 1
53. OP53 · Fit and test the continuous basin — 2
54. OP54 · Cut and retain the floating acrylic panes — 1
55. OP55 · Cut and retain the floating acrylic panes — 2
56. OP56 · Cut and retain the floating acrylic panes — 3
57. OP57 · Fit the independent door closures — 1
58. OP58 · Fit the independent door closures — 2
59. OP59 · Secure the removable roof — 1
60. OP60 · Secure the removable roof — 2
61. OP61 · Complete the construction inspection — 1
62. OP62 · Complete the construction inspection — 2
63. OP63 · Place and measure the complete bed — 1
64. OP64 · Place and measure the complete bed — 2
65. OP65 · Commission before animal entry — 1
66. OP66 · Commission before animal entry — 2
67. OP67 · Commission before animal entry — 3

OP01 · Qualify the support and service position — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Qualify the support and service position — 1

1. Use a qualified level rigid support under the complete finished underside, at least 96.092 in (2440.74 mm) wide × 48.092 in (1221.54 mm) deep at the maximum skin. Every edge bears continuously; the guide does not design a stand or qualify the building floor.

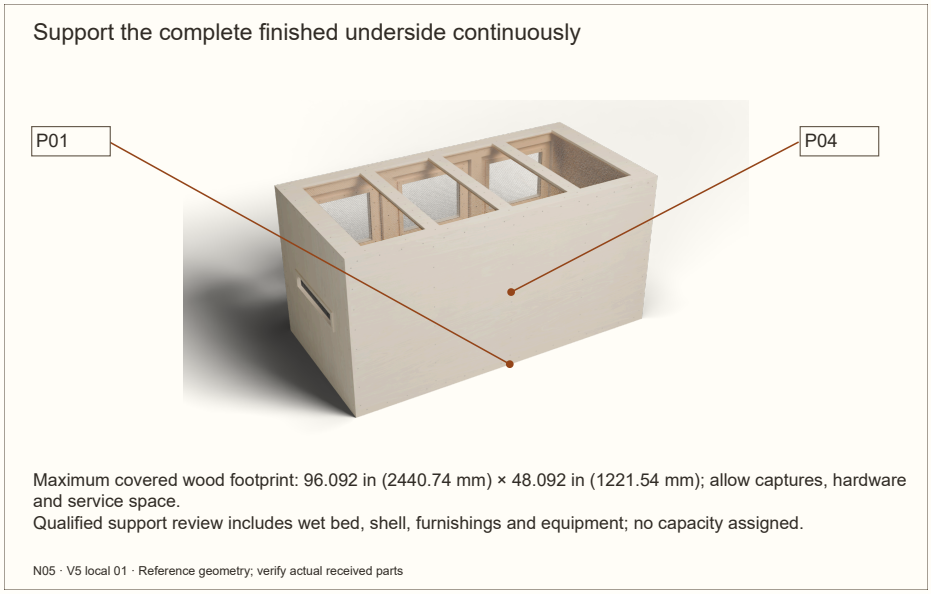
2. The conservative bed envelope is 44.16 cubic feet (1251 L), before framing displacement. At an assumed wet bulk density of 100 lb/ft³ (1602 kg/m³), the bed alone would weigh 4416 lb (2003 kg). Add the shell, water, rocks, furnishings and equipment when qualifying both furniture and building floor.

Check before continuing: The whole finished underside has a continuous support plan; combined contents, shell and equipment loads have been referred for qualified support review.

OP02 · Qualify the support and service position — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Qualify the support and service position — 2

1. Keep at least 32 in (812.8 mm) working space in front, 6 in (152.4 mm) beside each door swing, complete roof access and at least 2 in (50.8 mm) above each opened leaf for lift-off. The side captures make reference width 96.811 in (2459 mm). Allow separately for the real hinges, hasps, tools and handling. Check the complete finished case against every doorway, turn and lifting route before cutting. This 96 in (2438.4 mm) × 48 in (1219.2 mm) × 48 in (1219.2 mm) shell may need to be assembled at its final location; never rely on being able to move it through an ordinary doorway later.

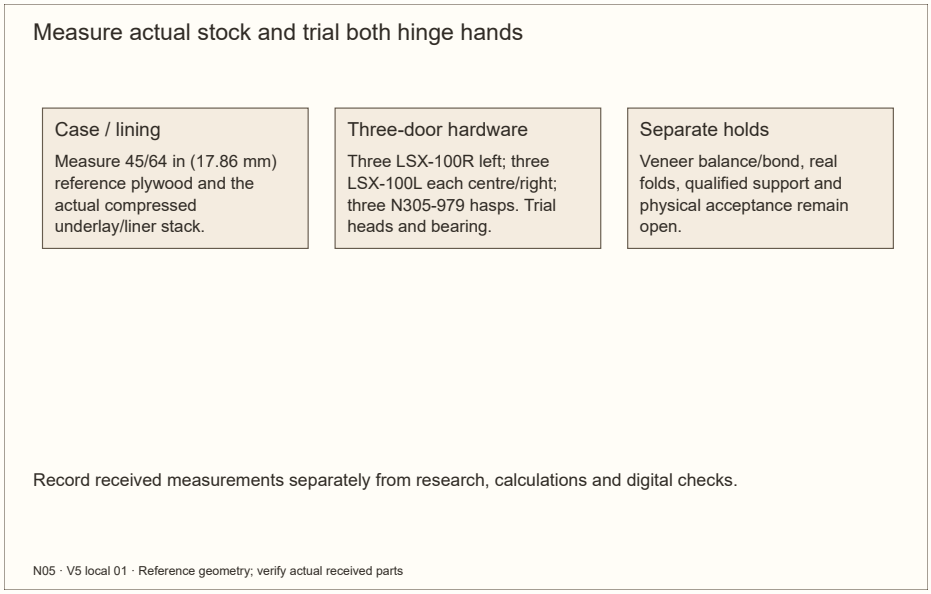
2. Set up and stabilize the qualified support at the final assembly location now. Plan furniture restraint appropriate to that support and wall where tipping is possible. When the empty case is assembled, secure it before door trials. Never stack, suspend, climb on, lift or tip the loaded shell.

Check before continuing: The support covers the planned finished footprint; its capacity, restraint and cleaning routes are accepted before construction.

OP03 · Receive and measure all materials — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Receive and measure all materials — 1

1. Measure the actual thickness of the specified nominal 3/4 in (19.05 mm) plywood at several points. Check pine is 3/4 in (19.05 mm) thick and solid wood supports are 1 1/2 in (38.1 mm) square. Reject warped, split or damaged wood and knots at joints.

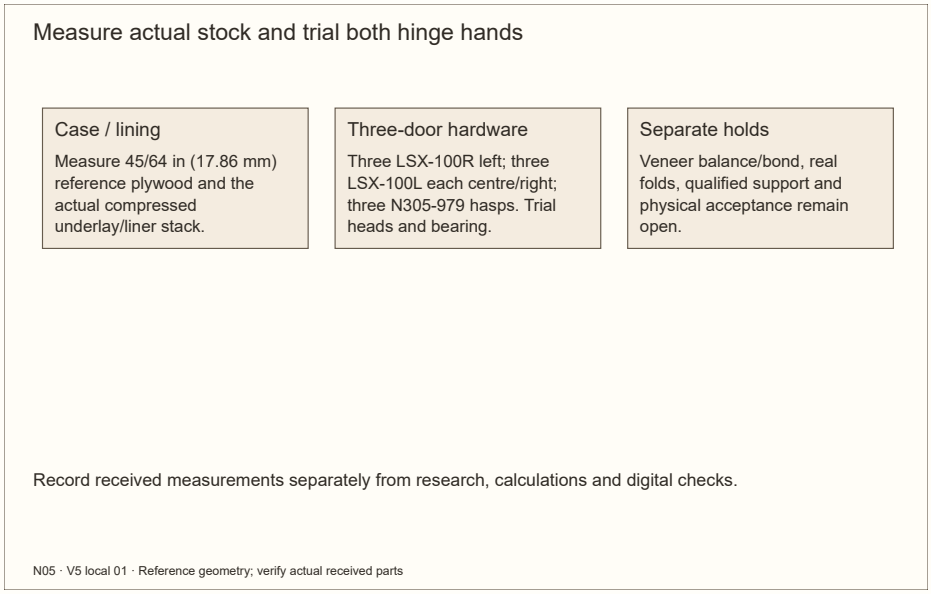
2. Receive all nine LSX-100 lift-off hinges, all three N305-979 hasps and their exact screws. Compare their hands with the hinge drawing: fixed pins point upward, moving sockets are above. Confirm all three hinges on each jamb have the same hand. Three LSX-100R serve the left door; three LSX-100L serve each of the centre and right doors. Confirm actual head seating and full bearing before drilling. H01 remains open until received hardware and the trial are accepted.

Check before continuing: Actual wood gauges, all nine hinge hands and three hasp identities are recorded; unresolved received-fit trials remain on hold.

OP04 · Receive and measure all materials — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Receive and measure all materials — 2

1. Measure the actual 0.22 in (5.59 mm) acrylic, two separate uncompressed 1/16 in (1.59 mm) neoprene face pads, cured contact films and compressed underlay/liner sample. The bare spacer reference 0.351 in (8.92 mm) leaves a 0.345 in (8.76 mm) finished cavity after two 0.003 in (0.08 mm) films. The 0.08 in (2.03 mm) compressed underlay plus 0.045 in (1.14 mm) EPDM reference totals 1/8 in (3.18 mm); these are not delivered measurements.

2. On a spare strip, mark the underside of the floor. Above it, mark the actual plywood thickness plus the compressed lining thickness to locate the finished floor. From that finished-floor mark, measure up 18 in (457.2 mm) for the maximum bed, 20 in (508 mm) for the retaining-panel top and 21 in (533.4 mm) for the vent bottom. Transfer these marks to the build.

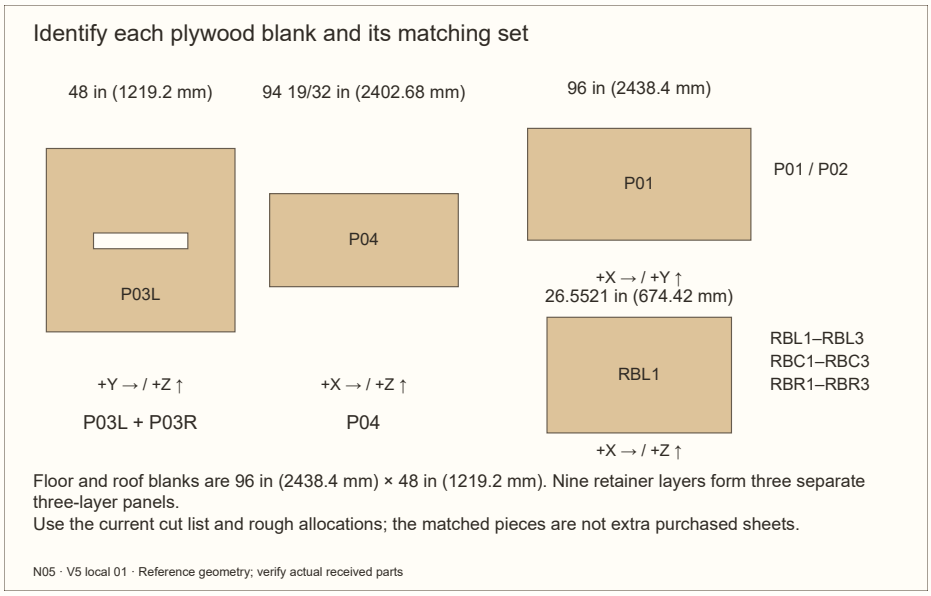
Check before continuing: All materials and handed hardware are identified; actual plywood and compressed lining thicknesses are recorded.

OP05 · Cut and identify the plywood — 1

Parts: P01, P02, P03L, P03R, P04, RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, RBR1, RBR2, RBR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Support both sides of every cut and use eye/hearing/dust protection. Never reach across a running blade.



Cut and identify the plywood — 1

1. Follow this build's 6 current plywood-sheet layouts. Square and label each sheet; floor P01 and roof P02 finish at 96 in (2438.4 mm) × 48 in (1219.2 mm). Keep 1/8 in (3.18 mm) saw-cut waste between rough blanks and support both sides of every cut. The reference sheet is 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm), allowing 1/8 in (3.18 mm) edge trim and the cut table's separate rough length and width allowances. Receive and measure usable oversize stock before cutting; nominal 48 in (1219.2 mm) × 96 in (2438.4 mm) stock alone cannot provide those allowances.

2. At the 45/64 in (17.86 mm) plywood reference, each side finishes at 48 in (1219.2 mm) × 46 19/32 in (1183.48 mm) and the back at 94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm). Fit sides between floor and roof and back between sides to preserve the 48 in (1219.2 mm) bare height. Use the actual cut layouts, rough allowances and grain directions.

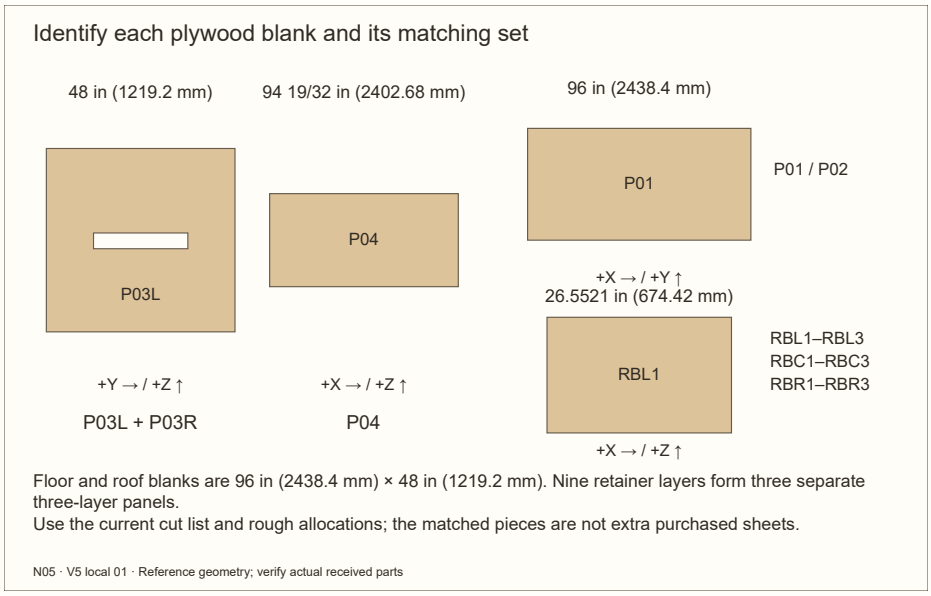
Check before continuing: Floor, roof, sides and back match their own labels, grain and measured-stock dimensions; usable oversize stock provides the stated allowances.

OP06 · Cut and identify the plywood — 2

Parts: P01, P02, P03L, P03R, P04, RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, RBR1, RBR2, RBR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Support both sides of every cut and use eye/hearing/dust protection. Never reach across a running blade.



Cut and identify the plywood — 2

1. Cut three matched sets of three retainer layers, RBL1–RBL3, RBC1–RBC3 and RBR1–RBR3. Each finished layer is 26.5521 in (674.42 mm) wide × 16 5/8 in (422.28 mm) high. Keep widthwise grain, 5/32 in (3.97 mm) bare side gaps, and unveneered sealed bottom/receiver bearing faces.

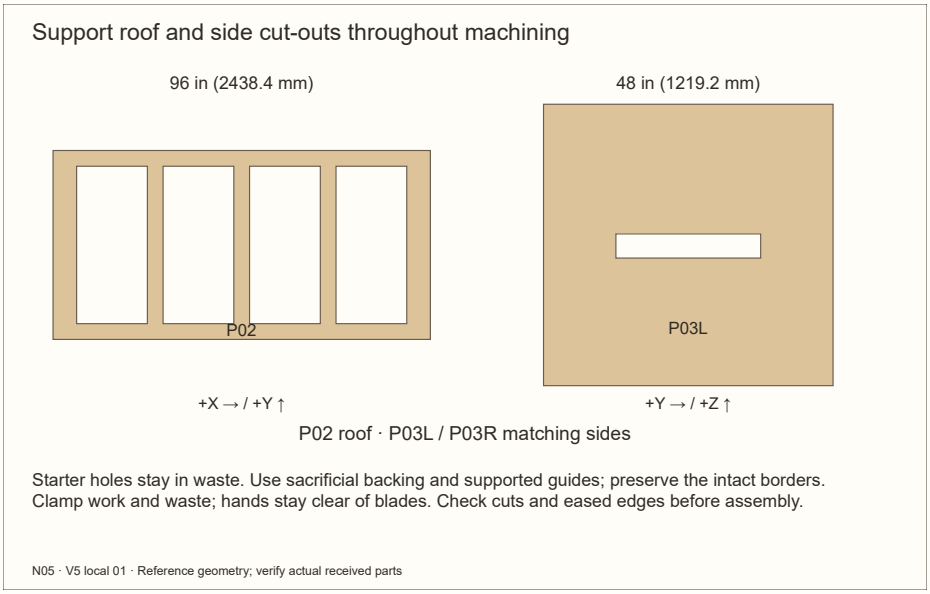
2. Label each part, its inside face and its measuring edge before cutting it free. Use inch markings throughout each cut. The metric values are rounded equivalents. Sizes marked “about” are starting marks; fit them to the actual adjoining parts before the final cut.

Check before continuing: Paired side panels and all nine retainer layers are square, labeled and matched.

OP07 · Cut the roof openings and side vents — 1

Parts: P02, P03L, P03R

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut the roof openings and side vents — 1

1. Mark four 18 in (457.2 mm) × 40 in (1016 mm) roof openings, with left edges 6 in (152.4 mm), 28 in (711.2 mm), 50 in (1270 mm) and 72 in (1828.8 mm) from the left and front edges 4 in (101.6 mm) from the front. Keep all three 4 in (101.6 mm) webs intact.

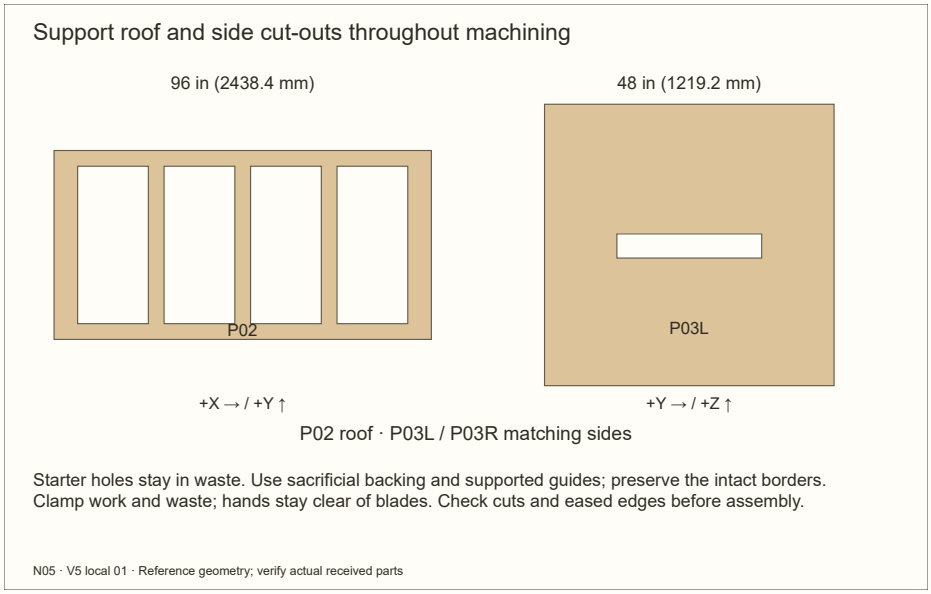
2. On each side, mark a 24 in (609.6 mm) × 4 in (101.6 mm) vent starting 12 in (304.8 mm) behind the front. Its bottom is 21 in (533.4 mm) above the finished-floor mark, not above the panel’s lower edge.

Check before continuing: All four roof openings and both raised vent rectangles are marked from the correct datums, with full borders and webs intact before cutting.

OP08 · Cut the roof openings and side vents — 2

Parts: P02, P03L, P03R

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut the roof openings and side vents — 2

1. Drill starter holes inside the waste and use a guided router or supported jigsaw. Stay inside the corner lines, ease the reveals and remove all splinters.

2. Dry-place the capture strips and check their screws land in solid wood outside each opening. The inner reveal stays smooth; the outer strips capture the cut wire edges.

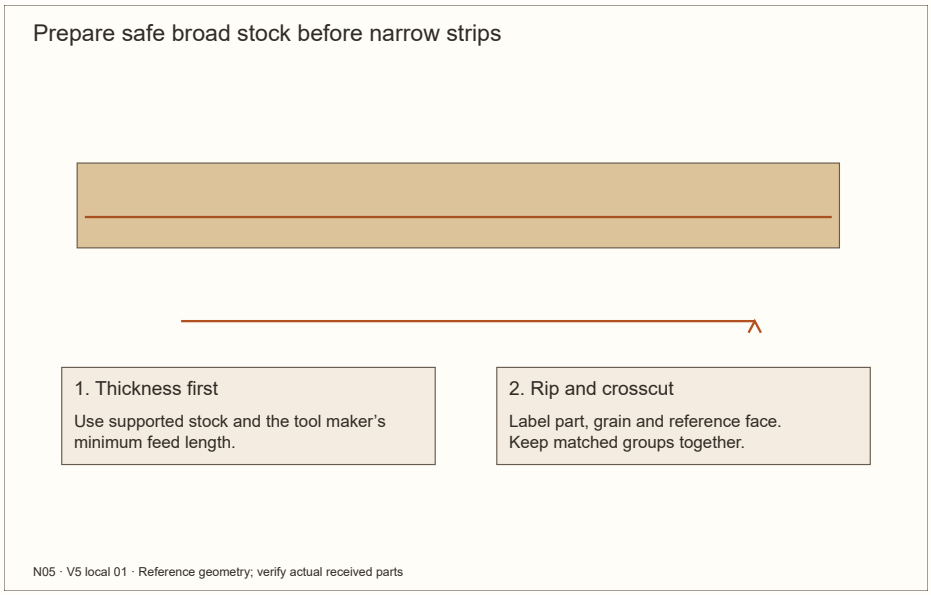
Check before continuing: Vents begin 3 in (76.2 mm) above the maximum fill; all roof borders and all three rib webs remain.

OP09 · Prepare the frame stock and thin strips — 1

Parts: F0–F3 fixed-frame layers; DL/DC/DR door-frame layers; named supports, rear posts, roof ribs and six receivers in the PINE-FRAME and SOLID cutting tables

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Plane broad supported stock first; never feed short thin strips alone.



Prepare the frame stock and thin strips — 1

1. Follow current PINE-FRAME allocations for all 32 fixed-frame and 24 door pieces from straight 3/4 in (19.05 mm) × 5 1/2 in (139.7 mm) × 96 in (2438.4 mm) stock. With guards, push sticks and supported stops, rip and crosscut the listed rough blanks first. Preserve 1/8 in (3.18 mm) saw waste; then trim each labelled piece to its own finished dimensions in the cut list.

2. Use current SOLID layouts for every named 1 1/2 in (38.1 mm) square support, five full-height rear uprights, three roof ribs and six short panel receivers. Keep full solid section and square bearing faces; no laminated substitutes are assumed.

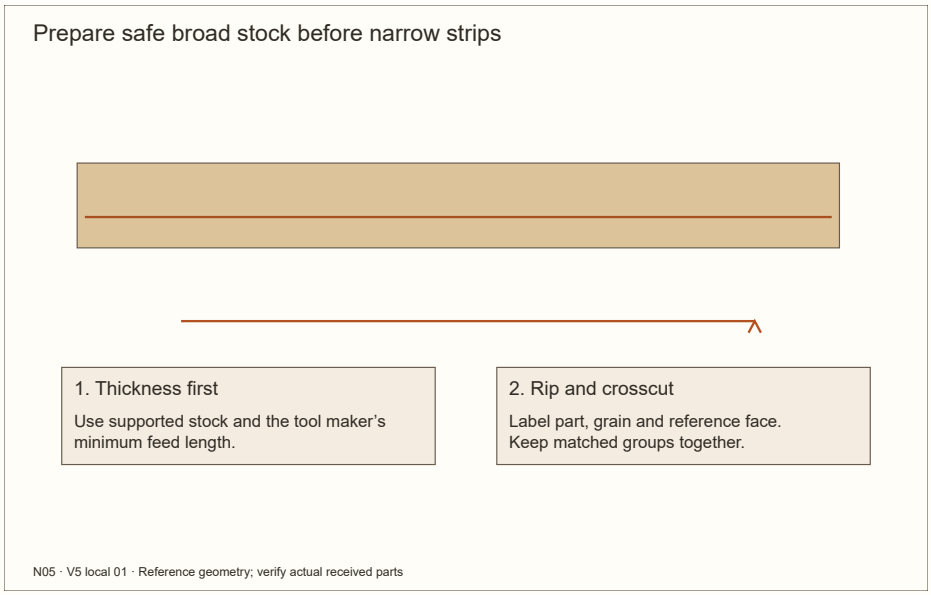
Check before continuing: The 32 fixed-frame pieces, 24 door pieces and named solid supports are correctly labelled, square and allocated without borrowing trial stock.

OP10 · Prepare the frame stock and thin strips — 2

Parts: V and RT screen captures; LC lining clamps; SPL/SPC/SPR glazing spacers; BEL/BEC/BER rear beads; use the individually labelled thin-stock layouts

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Plane broad supported stock first; never feed short thin strips alone.



Prepare the frame stock and thin strips — 2

1. Plane broad supported stock to 3/8 in (9.53 mm) first. Leave the mesh-capture stock broad and supported until its dedicated wire-pocket routing operation; only then rip the final 1 in (25.4 mm) strips and crosscut their labeled lengths. The 1/2 in (12.7 mm) lining clamps can be ripped and crosscut now. Never feed short finished strips alone into a planer.

2. Prepare glazing spacers from 3/8 in (9.53 mm) rough thickness and rear beads from 1/4 in (6.35 mm) stock. Retain specified widths; plane the spacer to the received pane, two uncompressed pads and cured films, 0.351 in (8.92 mm) bare reference. Use qualified milling if guarded equipment cannot support the work.

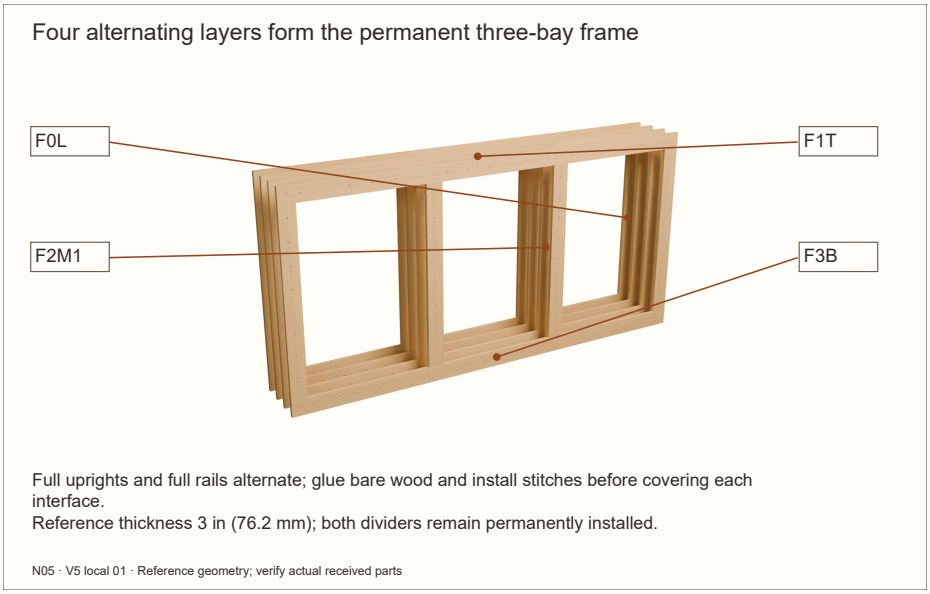
Check before continuing: Each current stock allocation preserves grain, rough allowances and saw-cut waste.

OP11 · Laminate the continuous front frame — 1

Parts: F0L, F0M1, F0M2, F0R, F0BL, F0BC, F0BR, F0TL, F0TC, F0TR, F1L, F1M1, F1M2, F1R, F1B, F1T, F2L, F2M1, F2M2, F2R, F2BL, F2BC, F2BR, F2TL, F2TC, F2TR, F3L, F3M1, F3M2, F3R, F3B, F3T

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Glue is supplementary; every mechanical stitch is required. Keep fresh layers flat and unstressed.



Laminate the continuous front frame — 1

1. Dry-lay layer 1 with all four uprights running full height; fit its split top and bottom rails between them. In layer 2, both rails run full width and the uprights fit between them. Repeat these arrangements for layers 3 and 4.

2. Dry-fit the four-layer frame to 94 19/32 in (2402.68 mm) wide × 46 19/32 in (1183.48 mm) high and 3 in (76.2 mm) deep. Each divider is 3 1/2 in (88.9 mm) wide; the first is centred at X = 32.8177 in (833.57 mm) and the second at X = 63.1823 in (1604.83 mm). Each bay is 26.8646 in (682.36 mm) wide at reference; compare both diagonals in each bay and use matched gauges at the top and bottom.

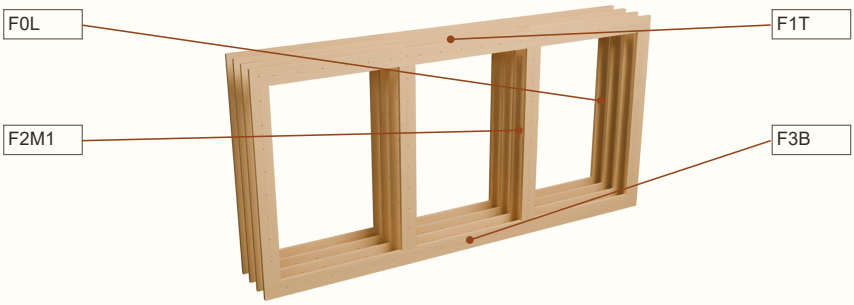
Check before continuing: The dry four-layer frame has staggered joints, equal bay diagonals and both divider centers at their marked stations.

OP12 · Laminate the continuous front frame — 2

Parts: F0L, F0M1, F0M2, F0R, F0BL, F0BC, F0BR, F0TL, F0TC, F0TR, F1L, F1M1, F1M2, F1R, F1B, F1T, F2L, F2M1, F2M2, F2R, F2BL, F2BC, F2BR, F2TL, F2TC, F2TR, F3L, F3M1, F3M2, F3R, F3B, F3T

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Glue is supplementary; every mechanical stitch is required. Keep fresh layers flat and unstressed.



Laminate the continuous front frame — 2

1. Fit one layer at a time. Transfer its scheduled rear-entry stitch holes, clearance-drill the new layer and pilot into the preceding one. Spread Titebond III on the mating bare faces, clamp flat with straight clamping pads and fit every #8 × 1 1/4 in (31.75 mm) stitch screw before the next layer covers it. Adjacent layers use offset stations; every seam is bridged. Glue is supplementary, not a claimed structural adhesive. Glue only the layer being fitted: the published open time is 8–10 minutes at 70°F (21°C) and 50% relative humidity. Prepare all clamps and holes first; complete one interface before starting another. At about 94 5/8 in (2403.48 mm) long, each layer needs a second person and a flat bench long enough to support its full length.

2. Wipe squeeze-out and keep the frame flat and unstressed for at least 24 hours, longer if the received glue label or conditions require. Do not glue the removable retainers, roof or shell panels to this assembly.

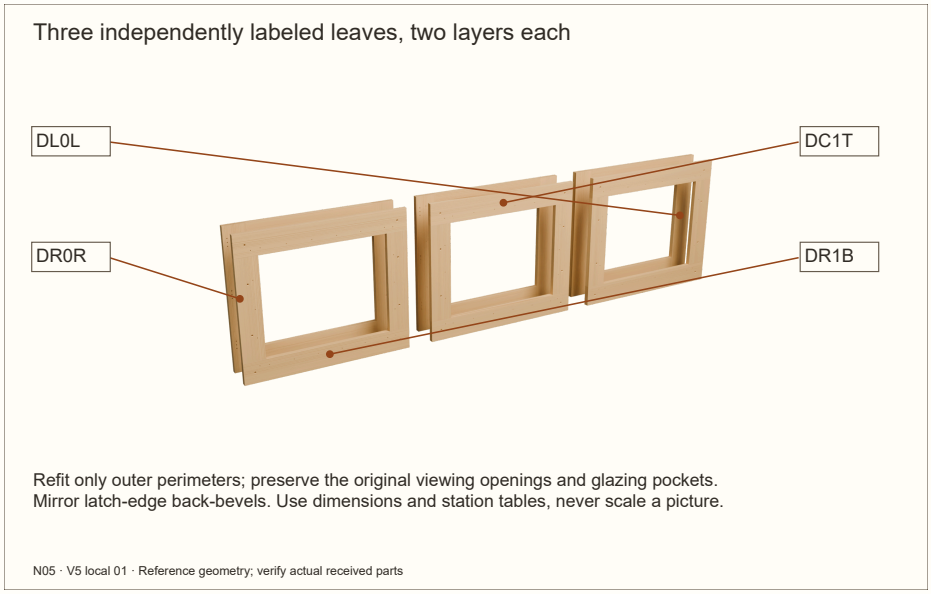
Check before continuing: The full frame is 3 in (76.2 mm) deep, square and flat, with two fixed vertical dividers and bottom kick rail.

Required wait: Glue: at least 24 hours unstressed; follow the received label

OP13 · Laminate all three unglazed door frames — 1

Parts: DL0L, DL0R, DL0B, DL0T, DL1L, DL1R, DC0L, DC0R, DC1L, DC1R, DL1B, DL1T, DC0B, DC0T, DC1B, DC1T, DR0L, DR0R, DR0B, DR0T, DR1L, DR1R, DR1B, DR1T

Tools / setup: Measuring tape, square, pencil and the tools named below



Laminate all three unglazed door frames — 1

1. Laminate each leaf slightly oversize, then refit only its outer perimeter to 26.5208 in (673.63 mm) wide × 22 19/32 in (573.88 mm) high. Preserve its original sight opening and rear glazing datums. Bare gaps: 3/16 in (4.76 mm) at hinge, top and bottom; 5/32 in (3.97 mm) at latch. The left leaf is mirrored relative to the centre and right leaves. Label all three independently.

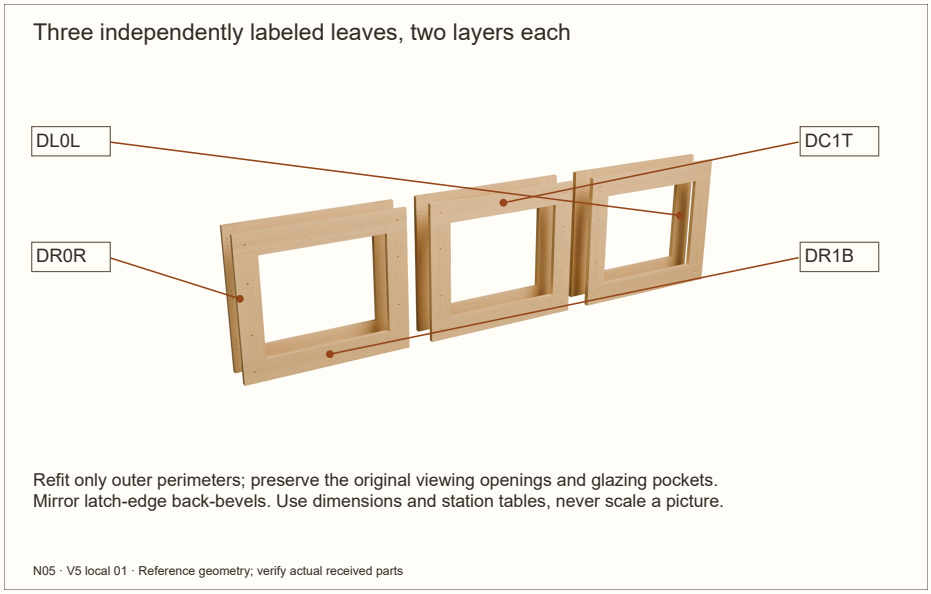
2. In the front layer, uprights run full height and rails fit between them. In the rear layer, rails run full width and short uprights fit between them. Dry-fit and compare diagonals before applying glue.

Check before continuing: All three independent door layups preserve their sight openings and rear glazing datums; handed outer gaps and dry-fit diagonals are checked before glue.

OP14 · Laminate all three unglazed door frames — 2

Parts: DL0L, DL0R, DL0B, DL0T, DL1L, DL1R, DC0L, DC0R, DC1L, DC1R, DL1B, DL1T, DC0B, DC0T, DC1B, DC1T, DR0L, DR0R, DR0B, DR0T, DR1L, DR1R, DR1B, DR1T

Tools / setup: Measuring tape, square, pencil and the tools named below



Laminate all three unglazed door frames — 2

1. Clearance-drill the rear layer at its eight scheduled stitch positions and pilot into the front layer. Apply Titebond III, clamp flat and fit all eight #8 × 1 1/4 in (31.75 mm) rear-entry screws per leaf. Keep the sight opening and outer edges square. Do not attach glazing yet.

2. Leave each leaf flat and unstressed for at least 24 hours. Mark left, centre and right without relying on the purchased hinge’s hand name.

Check before continuing: Each door is a flat, square, 1 1/2 in (38.1 mm) thick laminated frame, ready for the unglazed fitting trial.

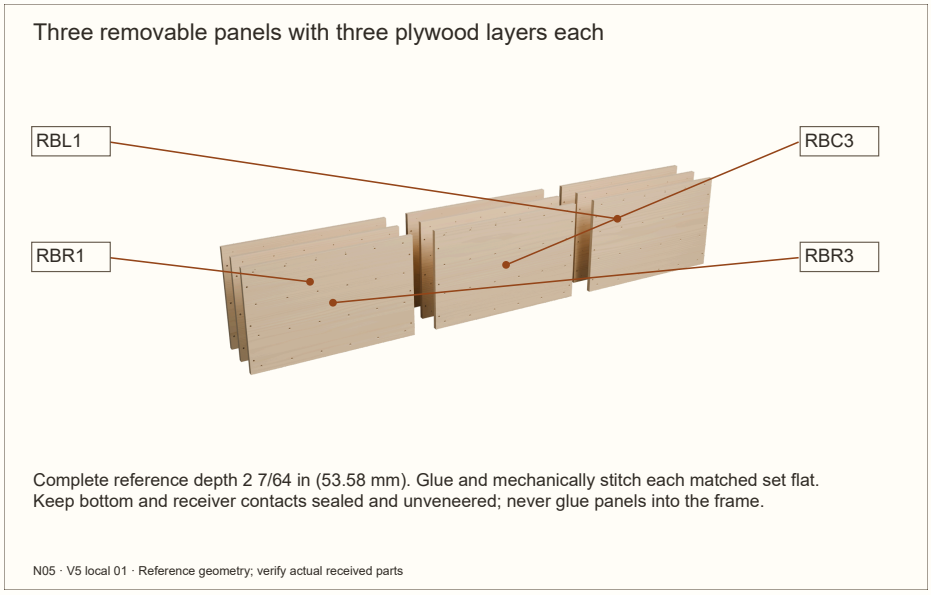
Required wait: Glue: at least 24 hours unstressed

OP15 · Laminate the three removable retaining panels — 1

Parts: RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, RBR1, RBR2, RBR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Keep retainer laminations distinct from the fixed frame. Do not glue the service joint.



Laminate the three removable retaining panels — 1

1. Match RBL1–RBL3 for the left panel, RBC1–RBC3 for the centre panel and RBR1–RBR3 for the right panel. Dry-stack each set face to face, flush at every edge, and check it against the corresponding bay. Refit each panel with 5/32 in (3.97 mm) bare side gaps. Its underside bears directly on the sealed fixed kick rail; no veneer beneath it or against receiver contact faces.

2. Transfer the rear-entry stitch grid while each stack is clamped. Drill #8 clearance through its rear and middle layers, then stopped pilots into the front layer. Apply Titebond III, clamp with straight clamping pads and install the scheduled #8 × 2 in (50.8 mm) screws from the rear. Their tips retain about 7/64 in (2.78 mm) front cover in the reference stack; recalculate for received thickness.

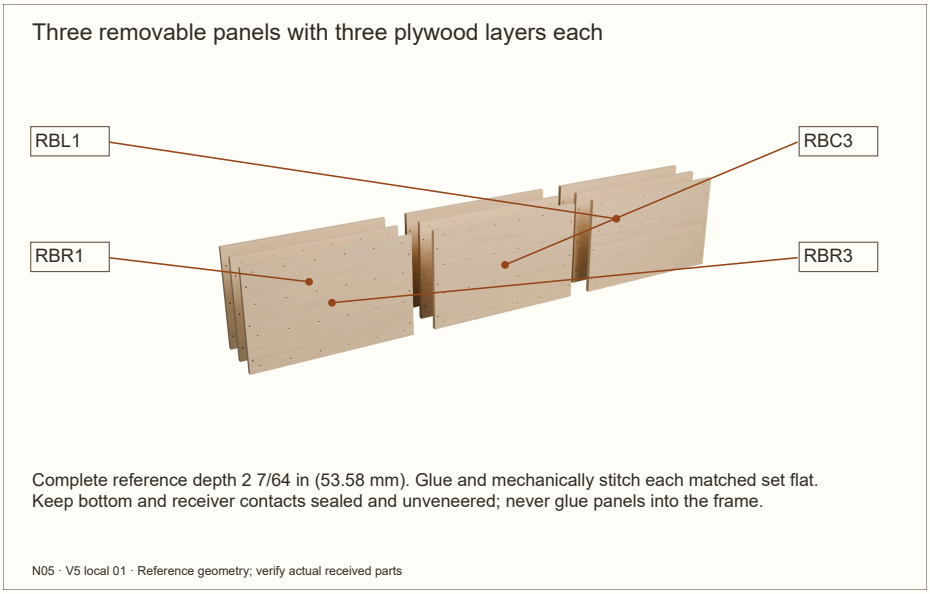
Check before continuing: Each retainer stack matches its bay; rear stitch tips stay buried and the glued panels remain flat in clamps for the required cure.

OP16 · Laminate the three removable retaining panels — 2

Parts: RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, RBR1, RBR2, RBR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Keep retainer laminations distinct from the fixed frame. Do not glue the service joint.



Laminate the three removable retaining panels — 2

1. Keep the three panels separate from each other and the fixed frame. No glue joins them to the receiver wood supports or bottom rail; their three internal layers are the only glued interfaces.

2. Clean squeeze-out, label each inside face and allow at least 24 hours unstressed cure before drilling. Reject an incomplete bond rather than hiding it under finish or the liner.

Check before continuing: Each three-layer panel remains flat and removable; its total thickness matches three layers of the actual plywood.

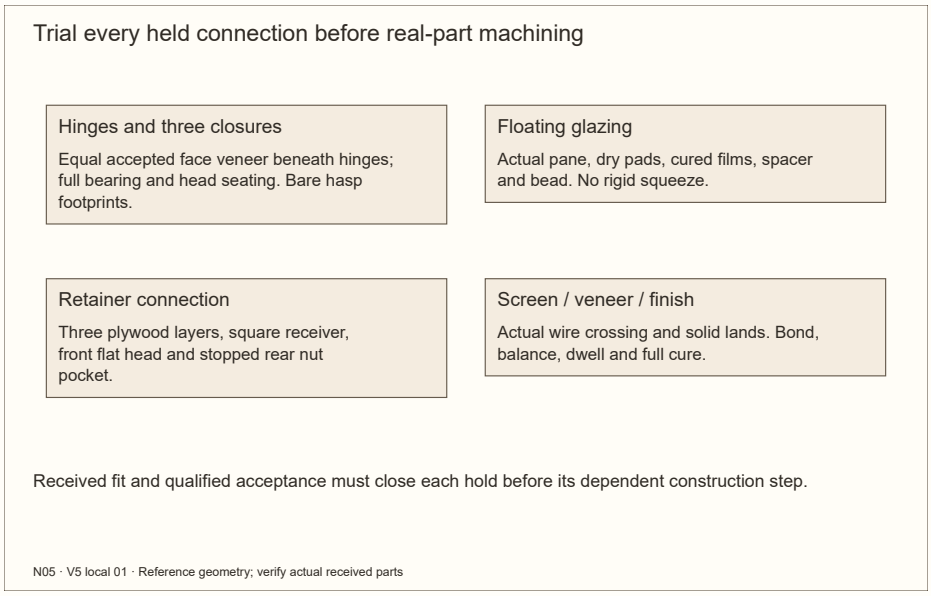
Required wait: Glue: at least 24 hours unstressed

OP17 · Trial the hardware and glazing — 1

Parts: HL1F, HL1M, HC1F, HC1M, HR1F, HR1M, BTLL1, GL, GC, GR, SPLB, SPCB, SPRB, BELB, BECB, BERB

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Unresolved hardware/material holds stop the dependent operation.



Trial the hardware and glazing — 1

1. Trial both hinge hands with matching wood and the scheduled gaps. Put equal, fully cured accepted veneer coupons beneath the two leaves of each hinge, moving the complete axis forward by the measured stack (0.0305 in (0.77 mm) reference). Prove full flat bearing, bond/compression stability, head seating and buried #6 × 1 1/4 in (31.75 mm) tips. Do not machine proprietary holes without maker approval.

2. Check the fixed pin half remains below the removable socket and points upward. Prove an outward 100° swing and a 2 in (50.8 mm) lift after opening at least 90°. Measure actual pin engagement and removal travel; the drawing's about 1 3/4 in (44.45 mm) projection is a reference.

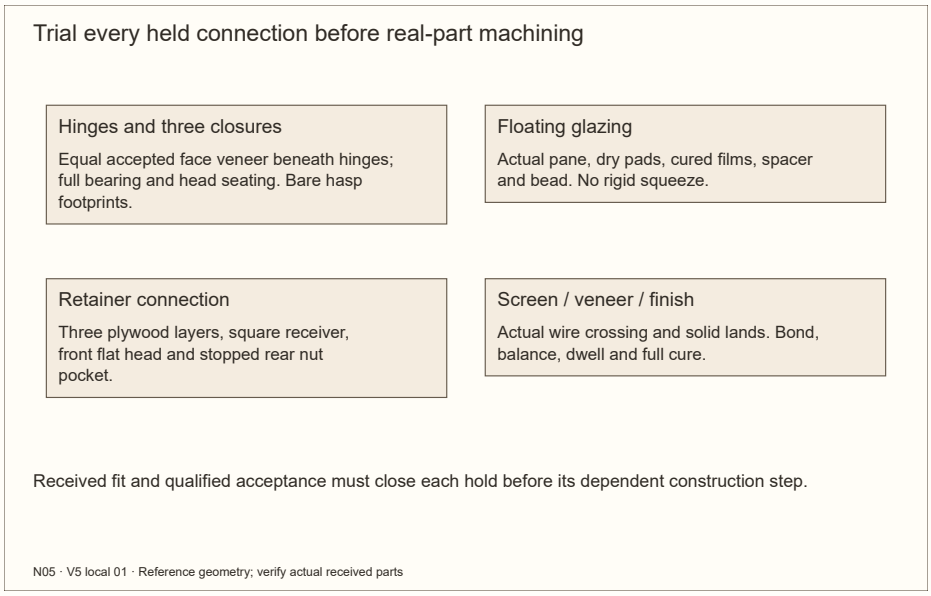
Check before continuing: The received hinge sample has full stable bearing and accessible heads, with supported swing and complete pin release demonstrated on the trial fixture.

OP18 · Trial the hardware and glazing — 2

Parts: HL1F, HL1M, HC1F, HC1M, HR1F, HR1M, BTLL1, GL, GC, GR, SPLB, SPCB, SPRB, BELB, BECB, BERB

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Unresolved hardware/material holds stop the dependent operation.



Trial the hardware and glazing — 2

1. Trial the glazing with actual acrylic, two separate dry 1/16 in (1.59 mm) face pads and cured wood films. Fit spacer from 3/8 in (9.53 mm) rough stock to 0.351 in (8.92 mm) bare reference or the measured stack. The bead must bear on spacer wood with light pad contact, leaving the pane free to move.

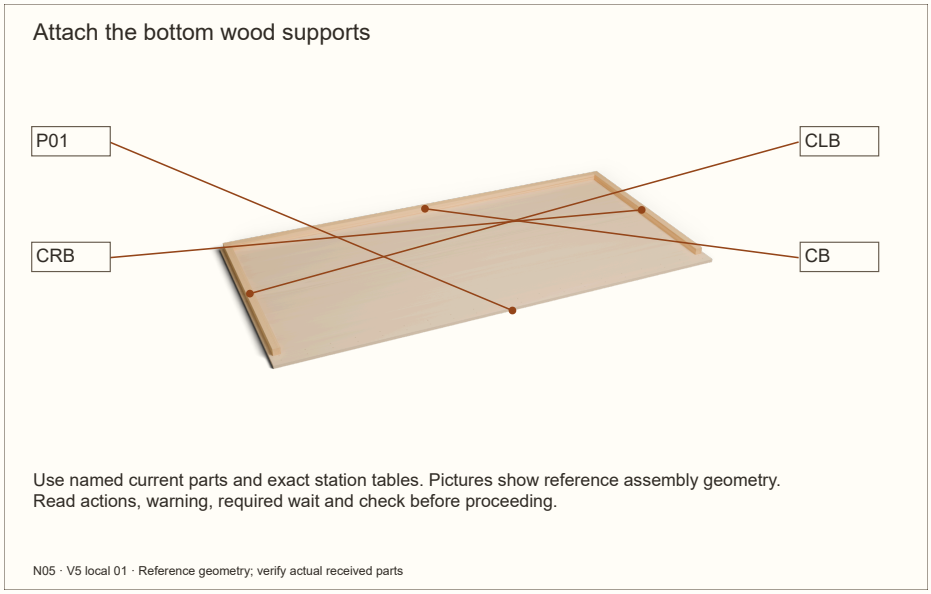
2. Trial a complete flush connection through three actual plywood offcuts and a 1 1/2 in (38.1 mm) square receiver. Use Bolt Depot 24910 316 stainless 1/4-20 × 3 1/2 in (88.9 mm) socket flat head, 16019 washer and 16008 nylon locknut. Length includes the head. Verify 82° seat, 5/32 in (3.97 mm) hex drive, washer at most 1/16 in (1.59 mm) and actual nut height before drilling real parts.

Check before continuing: All three mockups fit the supplied hardware; no irreversible full-size hole depends on an assumed product profile.

OP19 · Attach the bottom wood supports — 1

Parts: P01, CLB, CRB, CB

Tools / setup: Measuring tape, square, pencil and the tools named below



Attach the bottom wood supports — 1

1. Place P01 flat on a sacrificial board. Locate CLB and CRB one plywood thickness from the side edges, starting 3 in (76.2 mm) behind the front for the laminated frame. Fit CB between them at the rear-panel position.

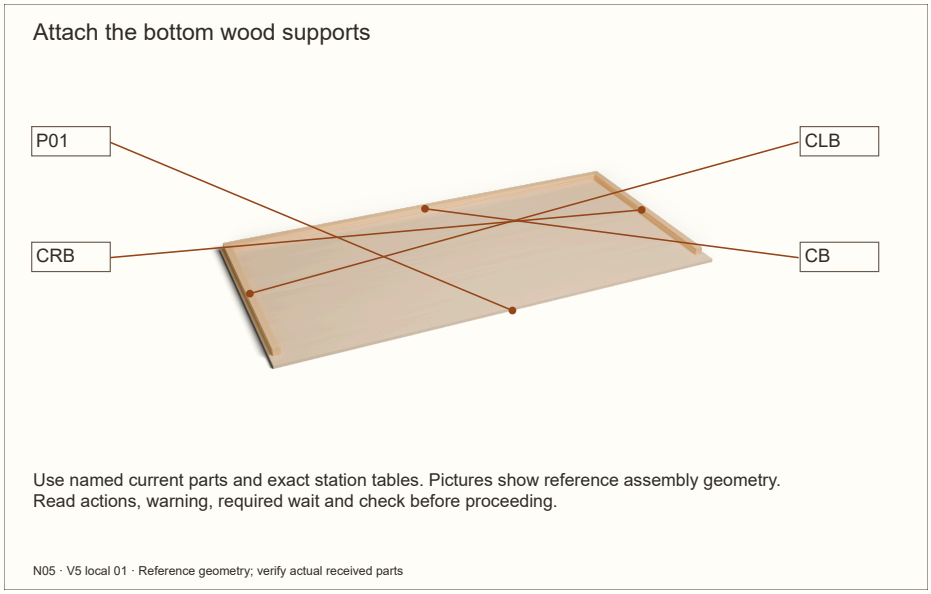
2. Transfer the hole stations listed for the bottom wood supports. Drill 11/64 in (4.37 mm) clearance through P01 only and stopped 7/64 in (2.78 mm) pilot holes into the solid pine, adjusting the pilot after an offcut trial.

Check before continuing: Bottom supports are held at the specified stations; clearance holes pass through P01 only and stopped pilots cannot emerge from the solid receivers.

OP20 · Attach the bottom wood supports — 2

Parts: P01, CLB, CRB, CB

Tools / setup: Measuring tape, square, pencil and the tools named below



Attach the bottom wood supports — 2

1. Apply Titebond III to these three floor-wood support interfaces, clamp and drive #8 × 1 1/4 in (31.75 mm) screws from below. Seat heads flush with the underside so no head interrupts continuous support.

2. Check the front-frame and back-panel recesses, wipe squeeze-out and leave the assembly flat and unstressed through the glue cure.

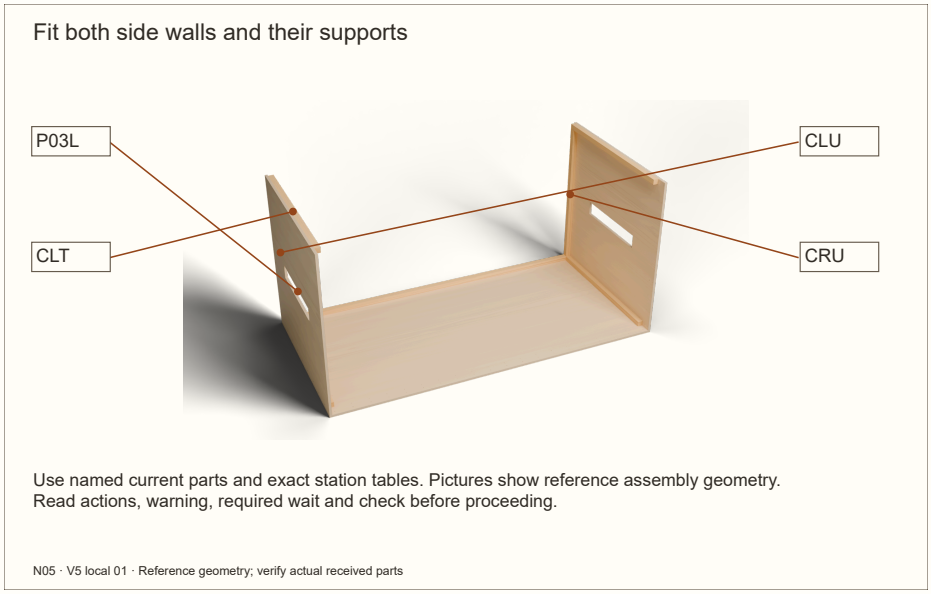
Check before continuing: The floor sits entirely flat, with square wood supports and an unobstructed 3 in (76.2 mm) front-frame recess.

Required wait: At least 24 hours unstressed for glued wood supports

OP21 · Fit both side walls and their supports — 1

Parts: P03L, P03R, CLU, CRU, CLT, CRT

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit both side walls and their supports — 1

1. Clamp each rear upright between its lower and upper wood supports. Upper wood supports start 3 in (76.2 mm) behind the front and stop at the inner face of the back panel.

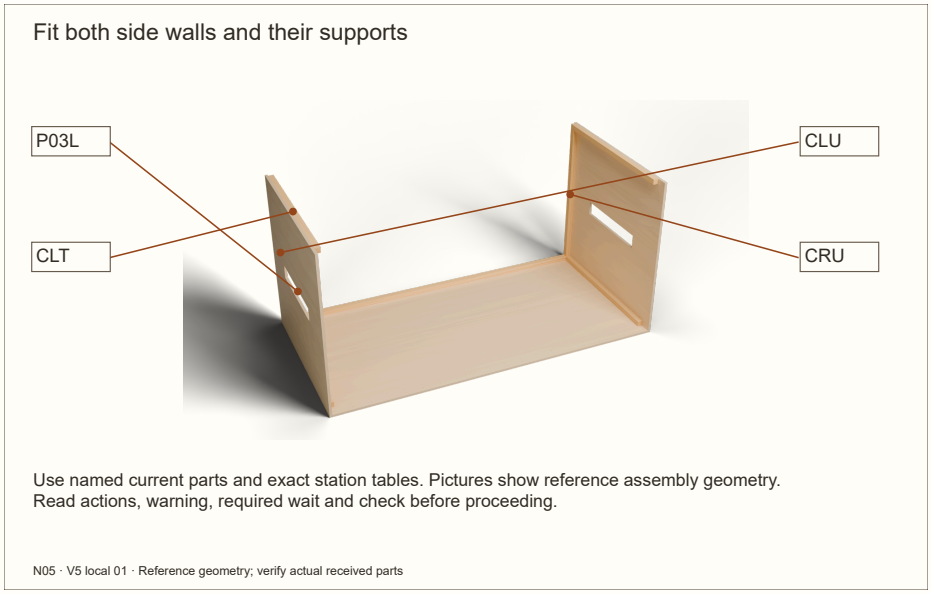
2. With a helper, stand each wall on the floor, flush at the outer side and front edges. Clamp the wall to its bottom wood support; do not leave it standing unsupported.

Check before continuing: Both walls and their rear/upper supports are correctly placed and securely clamped; neither wall stands unsupported.

OP22 · Fit both side walls and their supports — 2

Parts: P03L, P03R, CLU, CRU, CLT, CRT

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit both side walls and their supports — 2

1. At the listed stations, clearance-drill through the plywood and pilot into the named pine receiver. Offset the future back screws from the side screws using the schedule; do not intersect their shafts.

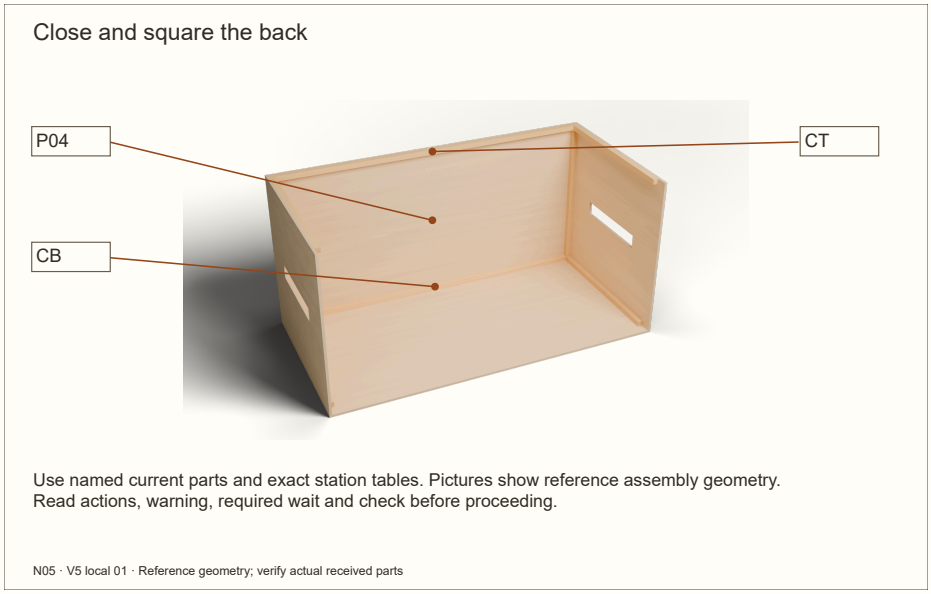
2. Install #8 × 1 1/4 in (31.75 mm) screws and finish tightening by hand. Keep the wall joints dry during the trial so they can be disassembled for finish.

Check before continuing: Both walls are parallel and stable; all tips retain at least 1/16 in (1.59 mm) wood cover.

OP23 · Close and square the back — 1

Parts: P04, CT

Tools / setup: Measuring tape, square, pencil and the tools named below



Close and square the back — 1

1. Fit P04 between the sides, resting on the floor and flush with their rear edges. Clamp it against CB, CT and both rear uprights.

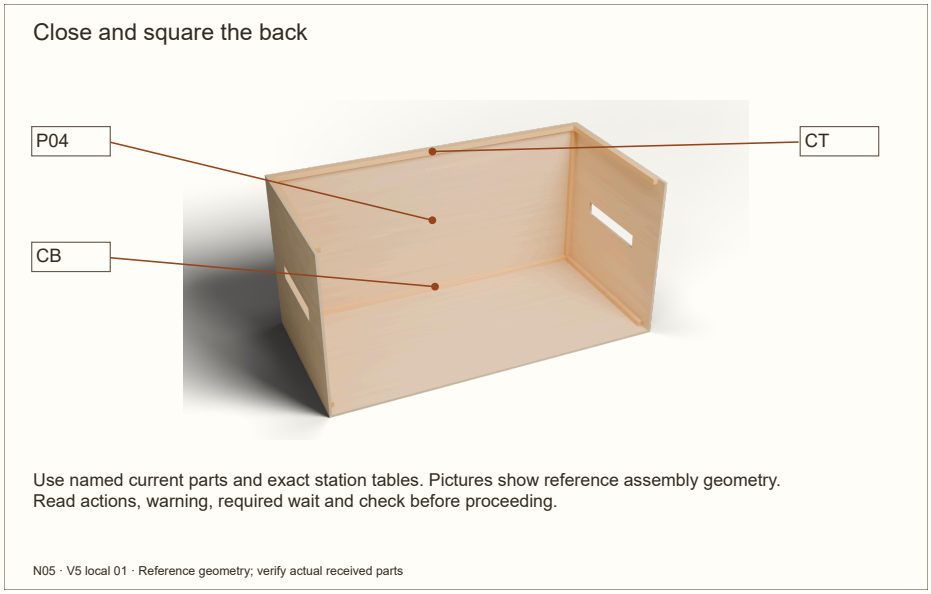
2. Compare front and rear diagonals; make each pair equal within 1/16 in (1.59 mm). Correct an uneven support rather than forcing a twisted shell into position with screws.

Check before continuing: The back is fully seated between the walls and on the floor, and paired diagonals agree without forcing a twisted support.

OP24 · Close and square the back — 2

Parts: P04, CT

Tools / setup: Measuring tape, square, pencil and the tools named below



Close and square the back — 2

1. Transfer the listed stations through the back and into the receivers. Clearance-drill the plywood and use stopped pine pilots; the offset side/back stations keep screw shafts apart.

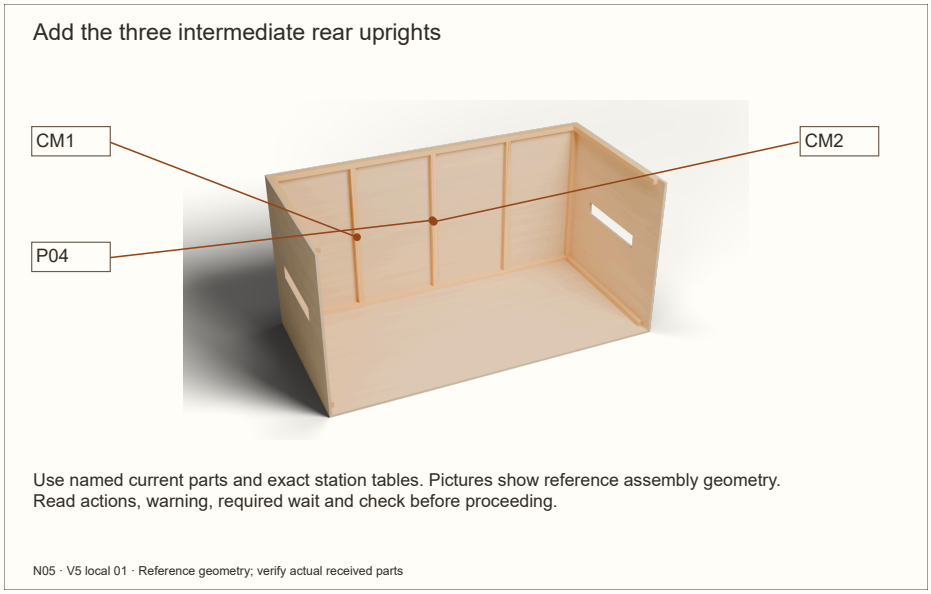
2. Fit #8 × 1 1/4 in (31.75 mm) screws, then remove clamp pressure and recheck the diagonals and continuous floor bearing.

Check before continuing: The square shell stands without relying on clamps; no back screw meets a side screw.

OP25 · Add the three intermediate rear uprights — 1

Parts: CM1, CM2, CM3

Tools / setup: Measuring tape, square, pencil and the tools named below



Add the three intermediate rear uprights — 1

1. Place CM1, CM2 and CM3 inside the back with their centres 24 in (609.6 mm), 48 in (1219.2 mm) and 72 in (1828.8 mm) from the left outside face. Their ends fit between the lower and upper rear wood supports.

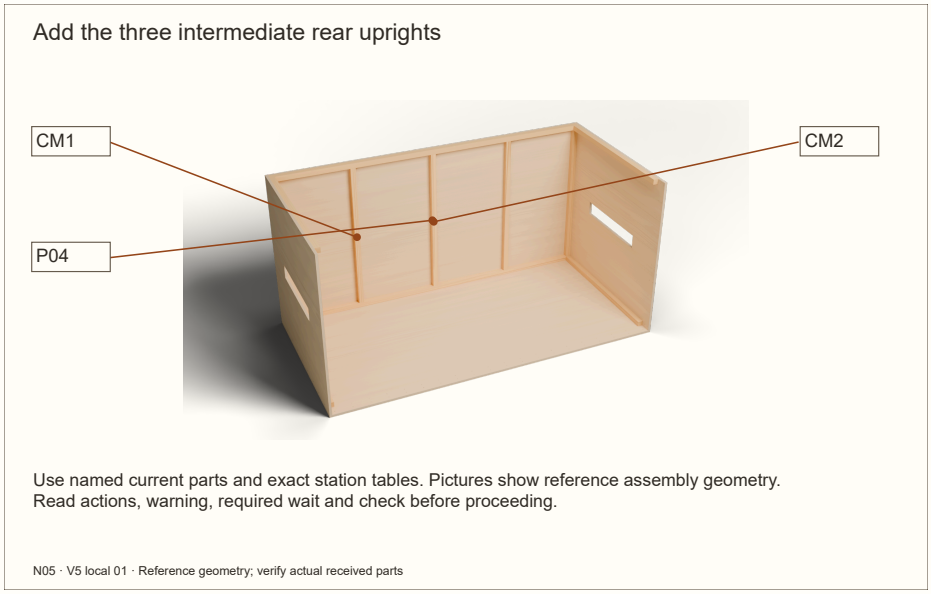
2. Clamp CM1, CM2 and CM3 straight against P04. Transfer their listed hole stations from outside, keeping the scheduled offsets from corner and horizontal-support screws.

Check before continuing: CM1, CM2 and CM3 are straight, clamped at their own center stations, and their hole marks avoid adjoining support screws.

OP26 · Add the three intermediate rear uprights — 2

Parts: CM1, CM2, CM3

Tools / setup: Measuring tape, square, pencil and the tools named below



Add the three intermediate rear uprights — 2

1. Drill clearance through P04 and stopped pilots into the uprights. Fasten with #8 × 1 1/4 in (31.75 mm) screws; keep the wood beneath the future membrane free from points, splinters and proud heads.

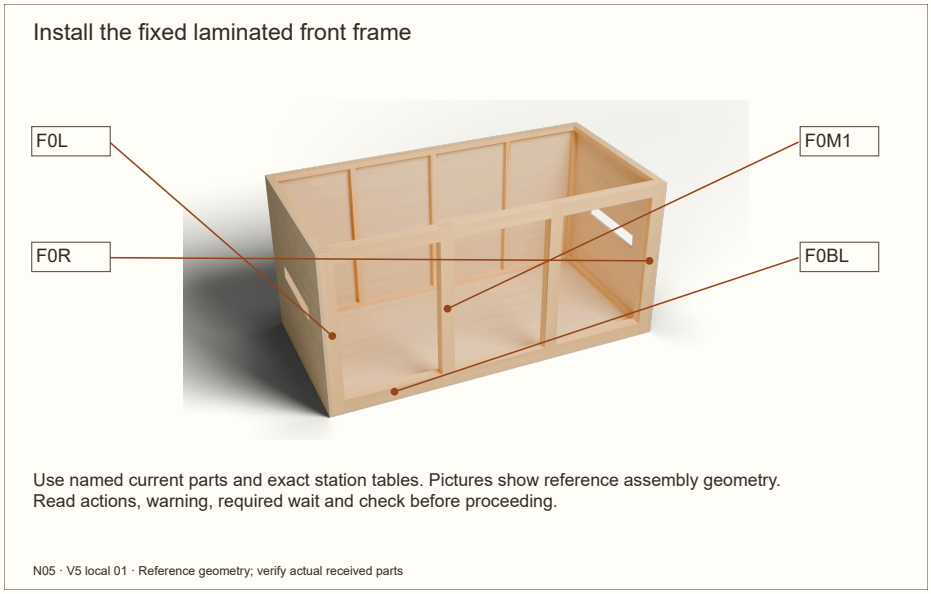
2. Check each upright bears at both ends and the back remains flat. These members brace the panel; they do not turn the floor into an unsupported span.

Check before continuing: Five rear uprights are in place, with continuous full-floor support still required.

OP27 · Install the fixed laminated front frame — 1

Parts: F0L, F0M1, F0M2, F0R, F0BL, F0BC, F0BR, F0TL, F0TC, F0TR, F1L, F1M1, F1M2, F1R, F1B, F1T, F2L, F2M1, F2M2, F2R, F2BL, F2BC, F2BR, F2TL, F2TC, F2TR, F3L, F3M1, F3M2, F3R, F3B, F3T

Tools / setup: Measuring tape, square, pencil and the tools named below



Install the fixed laminated front frame — 1

1. With two helpers, place the cured four-layer frame in its 3 in (76.2 mm) front recess, resting on P01. Keep its outer front face flush with the side-panel fronts; check both vertical dividers sit at their marked centres.

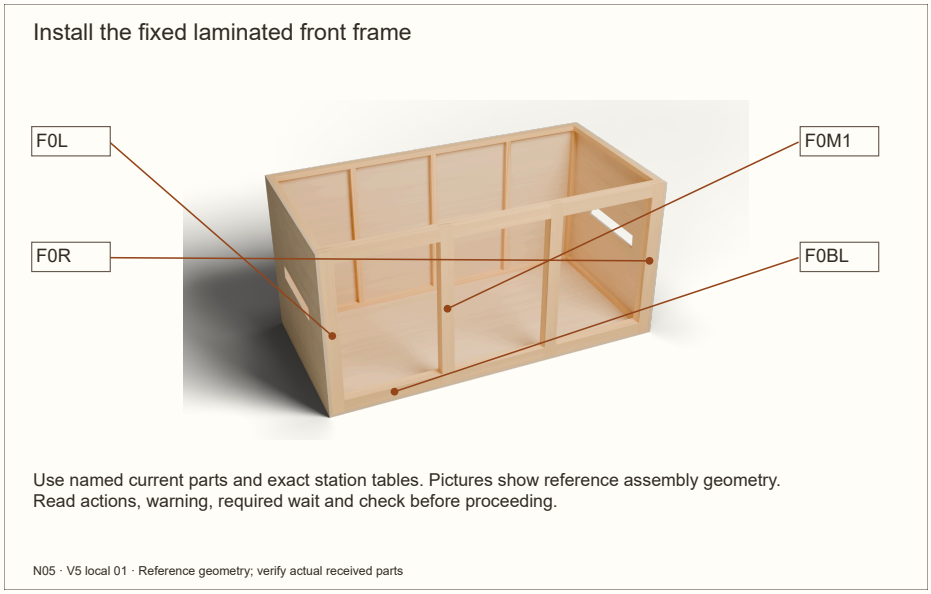
2. Clamp the frame and check all three bay widths, both diagonals and the top bearing surface. The sides overlap the jamb ends; there is no glue bond between the frame and shell during this trial.

Check before continuing: The cured fixed frame sits fully on P01 with a flush front and correct divider centers; all three bays remain square in the held trial.

OP28 · Install the fixed laminated front frame — 2

Parts: F0L, F0M1, F0M2, F0R, F0BL, F0BC, F0BR, F0TL, F0TC, F0TR, F1L, F1M1, F1M2, F1R, F1B, F1T, F2L, F2M1, F2M2, F2R, F2BL, F2BC, F2BR, F2TL, F2TC, F2TR, F3L, F3M1, F3M2, F3R, F3B, F3T

Tools / setup: Measuring tape, square, pencil and the tools named below



Install the fixed laminated front frame — 2

1. Transfer the side stations through P03L/P03R into the full jambs. Use #8 × 2 in (50.8 mm) screws, with clearance through plywood and stopped pilots into pine. Use the scheduled alternating depth lines.

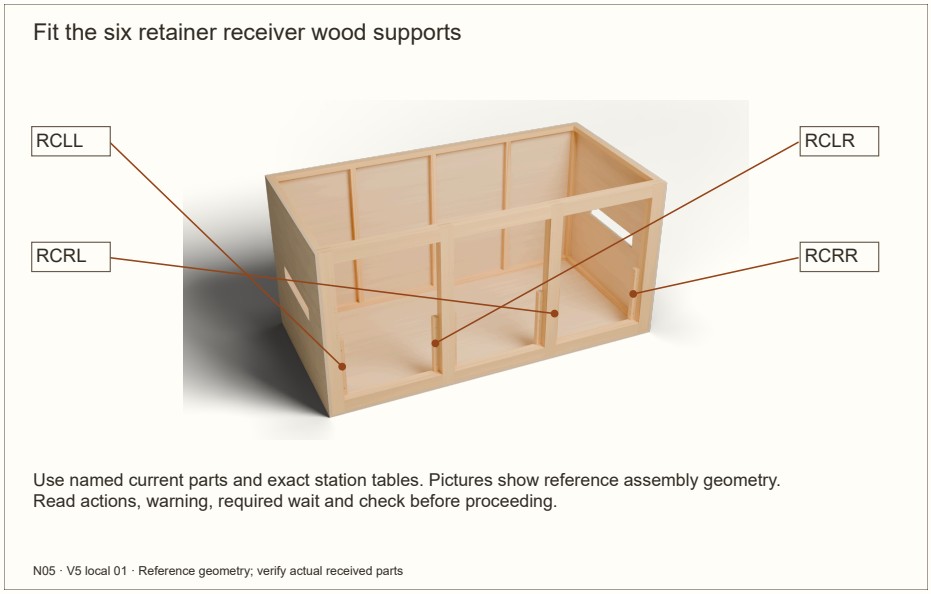
2. While the empty assembly is safely supported, drill the floor stations from below and fasten into the bottom rail with #8 × 2 in (50.8 mm) screws. Their depth lines differ from the side screws. Return the shell to continuous support and leave the fixed frame installed for the remaining trial.

Check before continuing: The entire front frame is supported, square and attached; the vertical dividers and kick rail are permanent.

OP29 · Fit the six retainer receiver wood supports — 1

Parts: RCLL, RCLR, RCCL, RCCR, RCRL, RCRR

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the six retainer receiver wood supports — 1

1. Set RCLL, RCLR, RCCL, RCCR, RCRL and RCRR behind the three panel bays, resting on the bottom rail. Their front faces sit directly behind the three plywood layers of the retaining panels; their sides touch the adjoining frame uprights. Receiver fronts begin 2 7/64 in (53.58 mm) behind FRONT at the reference gauge. Keep these hidden contacts flat, sealed and unveneered.

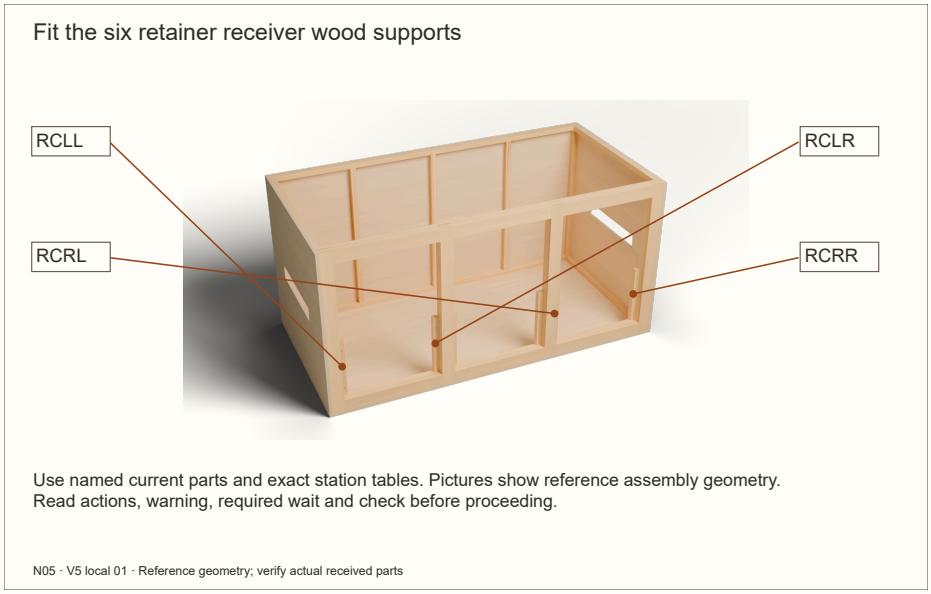
2. Transfer all four sideways screw stations per receiver. Drill #8 clearance through the receiver only, then a stopped 7/64 in (2.78 mm) trial pilot into the adjoining laminated upright.

Check before continuing: All six receivers sit on their named bearings; four sideways clearance stations per receiver align with sound stopped-pilot locations.

OP30 · Fit the six retainer receiver wood supports — 2

Parts: RCLL, RCLR, RCCL, RCCR, RCRL, RCRR

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the six retainer receiver wood supports — 2

1. Drive the twenty-four #8 × 3 in (76.2 mm) screws sideways into the frame. Each passes through 1 1/2 in (38.1 mm) of receiver and engages about 1 1/2 in (38.1 mm) of frame; do not substitute the shorter shell screws.

2. Keep these screw heights distinct from the three future bolt heights. Check the receivers are straight, immobile and free of sharp edges before placing any panel.

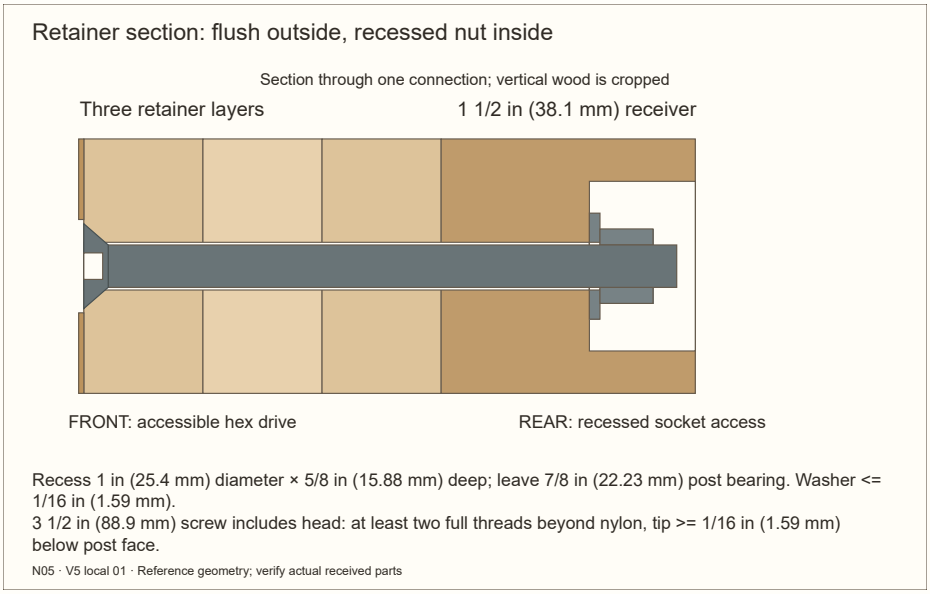
Check before continuing: Each receiver is fixed with four scheduled screws, and every bolt route remains clear.

OP31 · Fit the three panels with flush exterior fasteners — 1

Parts: RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, BTLL1, BTLL2, BTLL3, BTLR1, BTLR2, BTLR3, BTCL1, BTCL2, BTCL3, BTCR1, BTCR2, BTCR3, RBR1, RBR2, RBR3, BTRL1, BTRL2, BTRL3, BTRR1, BTRR2, BTRR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Never remove any connection when the bed or any water remains. Keep recess depth and washer bearing as specified.



Fit the three panels with flush exterior fasteners — 1

1. Set all three cured panels on the kick rail, front flush and tops 20 in (508 mm) above the finished-floor mark, with 5/32 in (3.97 mm) bare gaps on each side. Clamp flat against the six receivers. Use the six receiver-column X stations in the flush-fastener table: 4 61/64 in (125.81 mm), 30.3177 in (770.07 mm), 35.3177 in (897.07 mm), 60.6823 in (1541.33 mm), 65.6823 in (1668.33 mm) and 91 3/64 in (2312.59 mm) from the left outside datum. At each X use Z = 6 21/64 in (160.73 mm), 11 53/64 in (300.43 mm) and 17 53/64 in (452.83 mm) from the floor underside. These heights are 5 1/2 in (139.7 mm), 11 in (279.4 mm) and 17 in (431.8 mm) above the reference finished floor.

2. Label the matched panel and receiver. Remove that receiver’s four fixing screws and clamp it securely on the bench. Make three stopped 1 in (25.4 mm)-diameter flat-bottom recesses from the rear, 5/8 in (15.88 mm) deep. Leave 7/8 in (22.23 mm) receiver thickness at each washer seat. Refit the receiver with all four scheduled screws. Reassemble and clamp the stack; drill backed 9/32 in (7.14 mm) through bores at the matched centres. Never hold loose stock by hand under the bit.

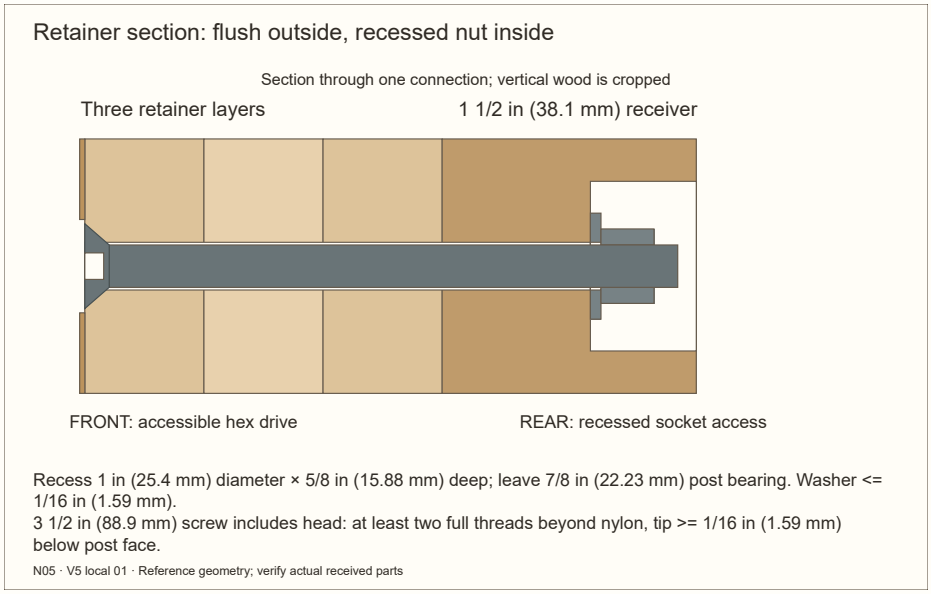
Check before continuing: The matched recesses and through bores are square; all six receivers retain the scheduled bearing wood.

OP32 · Fit the three panels with flush exterior fasteners — 2

Parts: RBL1, RBL2, RBL3, RBC1, RBC2, RBC3, BTLL1, BTLL2, BTLL3, BTLR1, BTLR2, BTLR3, BTCL1, BTCL2, BTCL3, BTCR1, BTCR2, BTCR3, RBR1, RBR2, RBR3, BTRL1, BTRL2, BTRL3, BTRR1, BTRR2, BTRR3

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Never remove any connection when the bed or any water remains. Keep recess depth and washer bearing as specified.



Fit the three panels with flush exterior fasteners — 2

1. Countersink only the front plywood for the actual 82° head, flush to bare wood. Preserve a 0.55 in (13.97 mm) veneer service opening at each drive. Insert the eighteen 3 1/2 in (88.9 mm) machine screws from the front; fit one washer and nylon nut inside each rear recess. Trial the actual 7/16 in (11.11 mm) socket, outside diameter at most 7/8 in (22.23 mm), and a 5/32 in (3.97 mm) hex driver before lining.

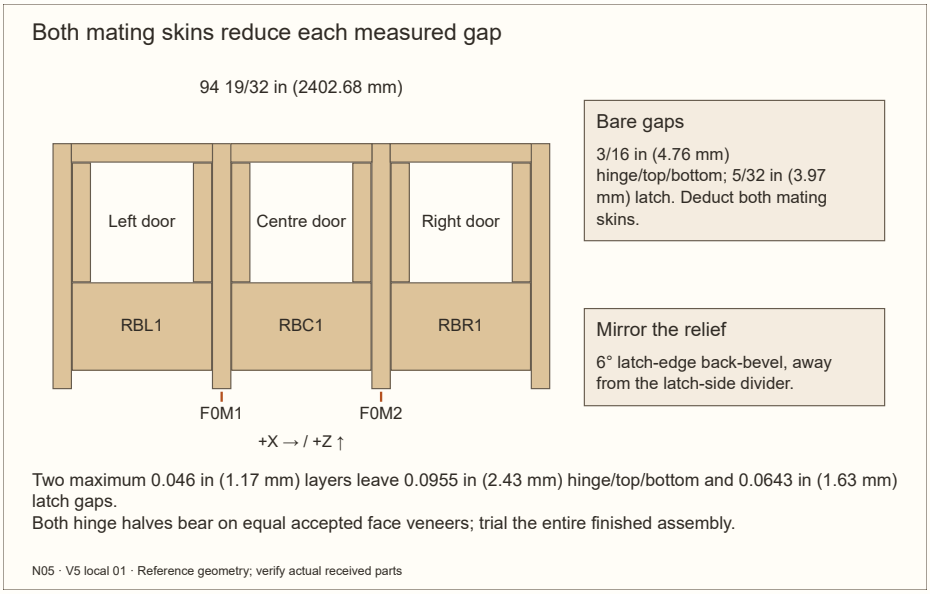
2. Hand-tighten evenly without crushing wood or forcing seized stainless threads. Require two complete threads beyond nylon and at least 1/16 in (1.59 mm) screw-tip cover beneath the receiver rear face. Do not deepen recesses, omit washers or shorten wrong screws. Withdraw screws outward for removal; all eighteen complete sets stay installed whenever contents or water remain.

Check before continuing: All eighteen flush heads are accessible; complete recessed nut stacks have two exposed threads and covered rear tips.

OP33 · Fit the unglazed doors to their actual bays — 1

Parts: DL0L, DL0R, DL0B, DL0T, DL1L, DL1R, DC0L, DC0R, DC1L, DC1R, DL1B, DL1T, DC0B, DC0T, DC1B, DC1T, DR0L, DR0R, DR0B, DR0T, DR1L, DR1R, DR1B, DR1T

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the unglazed doors to their actual bays — 1

1. Fit each cured leaf flush in its own marked bay. Use 3/16 in (4.76 mm) bare hinge/top/bottom gaps and 5/32 in (3.97 mm) bare latch gap. Two 0.0305 in (0.77 mm) opposing skins leave 0.1265 in (3.21 mm) and 0.0953 in (2.42 mm); two maximum 0.046 in (1.17 mm) skins leave 0.0955 in (2.43 mm) and 0.0643 in (1.63 mm). Record the bare gaps and predicted finished gaps now. After veneering, measure the actual cured gaps and recalculate for changed layers.

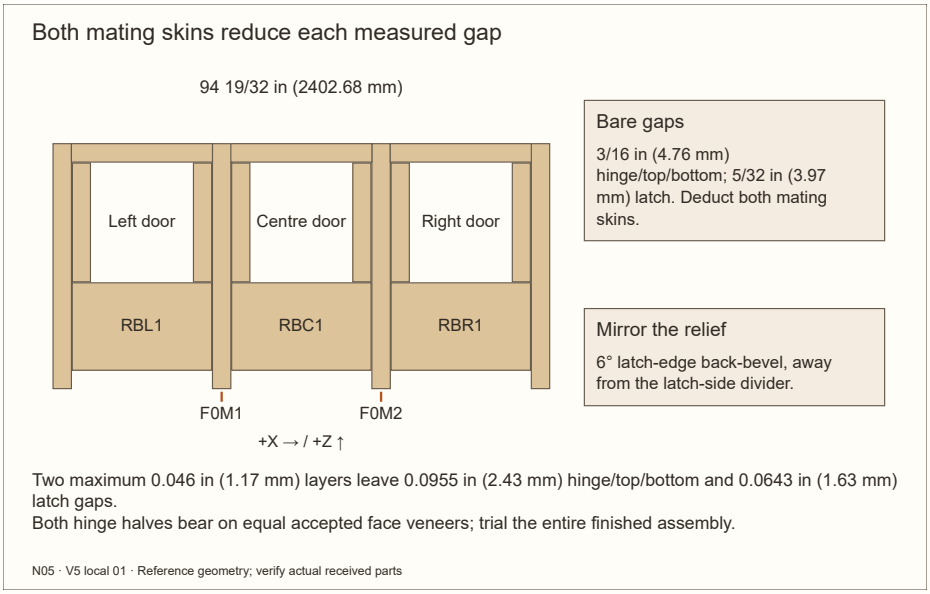
2. Correct unequal diagonals before trimming. Back-bevel only each latch edge 6° away from its latch-side divider, retaining its front-edge position. This means the rear edge is narrower for swing clearance. Mirror the left bevel on the centre and right leaves and preserve all rear glazing datums.

Check before continuing: Record the bare fitted gaps and predicted finished gaps; keep the viewing opening and rear pocket unchanged. Recheck actual cured gaps after veneering.

OP34 · Fit the unglazed doors to their actual bays — 2

Parts: DL0L, DL0R, DL0B, DL0T, DL1L, DL1R, DC0L, DC0R, DC1L, DC1R, DL1B, DL1T, DC0B, DC0T, DC1B, DC1T, DR0L, DR0R, DR0B, DR0T, DR1L, DR1R, DR1B, DR1T

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the unglazed doors to their actual bays — 2

1. Check the rear glazing spacers and beads against the door’s wider uprights. Their wood must remain outside the pane pocket; no bead screw may pass through a pane edge or its expansion gap.

2. Mark each door and bay as a pair. Remove temporary spacers only when the hinges and a helper support the leaf. Acrylic remains out during this fitting stage.

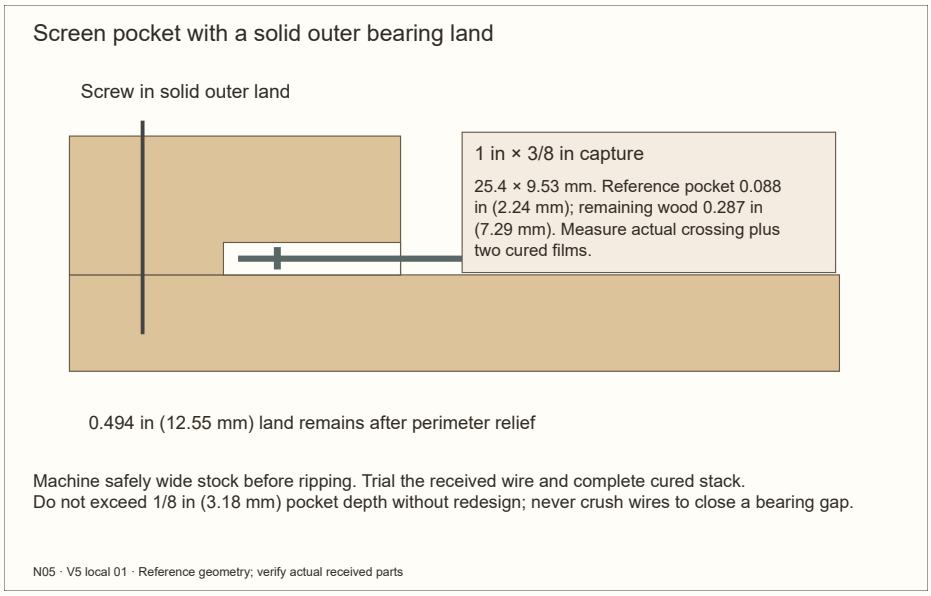
Check before continuing: Record the bare fitted gaps and predicted finished gaps; keep the viewing opening and rear pocket unchanged. Recheck actual cured gaps after veneering.

OP35 · Route the side-capture wire pockets

Parts: VLB, VLT, VLF, VLA, ML

Tools / setup: Supported router jig, depth stop, actual wire and cured film sample

Before you begin: Qualify the actual cut wire edges and coating before assembly.



Route the side-capture wire pockets

1. On the broad 3/8 in (9.53 mm) capture stock, lay out the pocket and separate outside bearing land. Route the wall-facing rebate with a supported guide and depth stop; do not hand-hold a loose narrow piece. Reference depth is 0.088 in (2.24 mm) for 0.082 in (2.08 mm) crossing wire plus 0.006 in (0.15 mm) cured films.

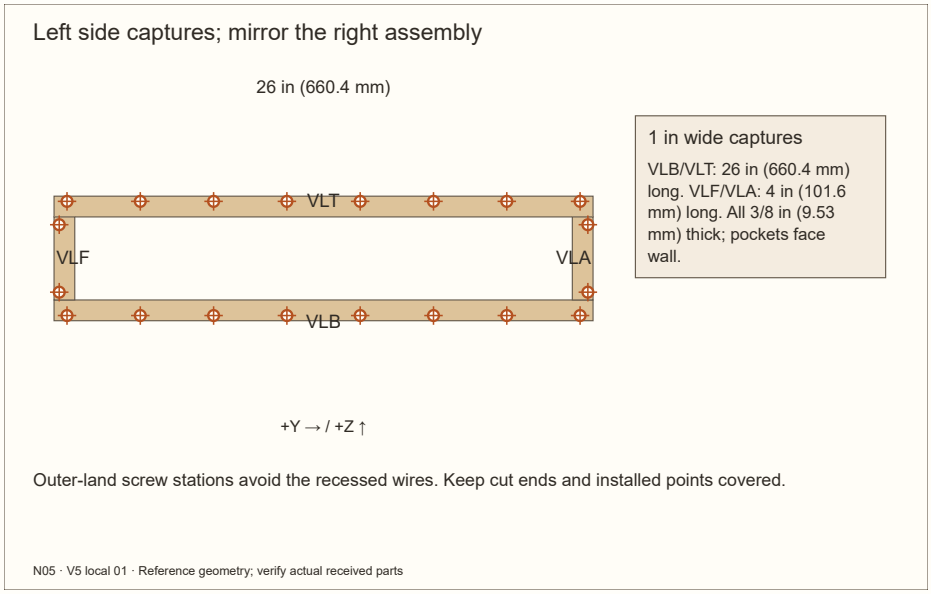
2. Trial the actual wire and film. Each widened 1 in (25.4 mm) capture must lie flat on its solid 0.494 in (12.55 mm) reference outer land, enclosing every cut wire end. The rebate cannot exceed 1/8 in (3.18 mm) without redesign. Drill screws through the separate land, never through wire.

Check before continuing: Capture bears flat; wire and screw paths are separate.

OP36 · Capture the two side-vent meshes — 1

Parts: VLB, VLT, VLF, VLA, VRB, VRT, VRF, VRA, ML, MR

Tools / setup: Measuring tape, square, pencil and the tools named below



Capture the two side-vent meshes — 1

1. Cut two 25 in (635 mm) × 5 in (127 mm) mesh blanks with protected hands and snips. Flatten the edges and remove loose wire ends; do not leave a burr pointing into the enclosure.

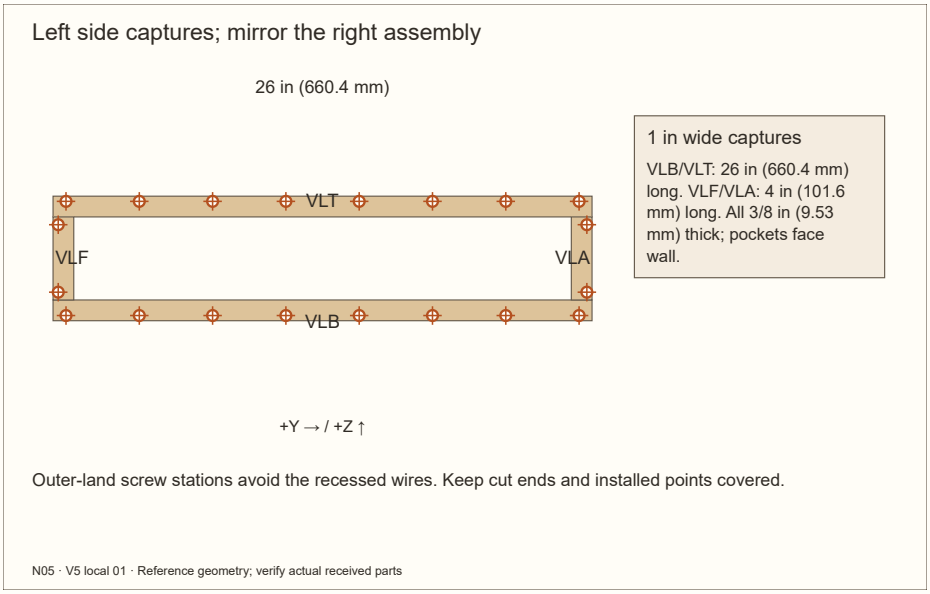
2. Centre each blank over its vent from outside, giving 1/2 in (12.7 mm) overlap around the opening. Set the lower and upper capture strips, then the end strips between them. Use widened 1 in (25.4 mm) captures with 0.088 in (2.24 mm) reference wall-facing wire rebates and 0.494 in (12.55 mm) solid outer bearing lands. Trial the received crossing and cured film; no veneer lies beneath capture bearing.

Check before continuing: Each side mesh has the required perimeter overlap; captures sit flat on separate solid bearing lands with all cut wire edges enclosed.

OP37 · Capture the two side-vent meshes — 2

Parts: VLB, VLT, VLF, VLA, VRB, VRT, VRF, VRA, ML, MR

Tools / setup: Measuring tape, square, pencil and the tools named below



Capture the two side-vent meshes — 2

1. Use scheduled revised outer-land stations clear of wire. Clearance-drill captures, stop #6 pilots in the wall and fit #6 × 1 in (25.4 mm) screws flush with bare wood, with accessible veneer drive openings and at least 1/16 in (1.59 mm) interior tip cover.

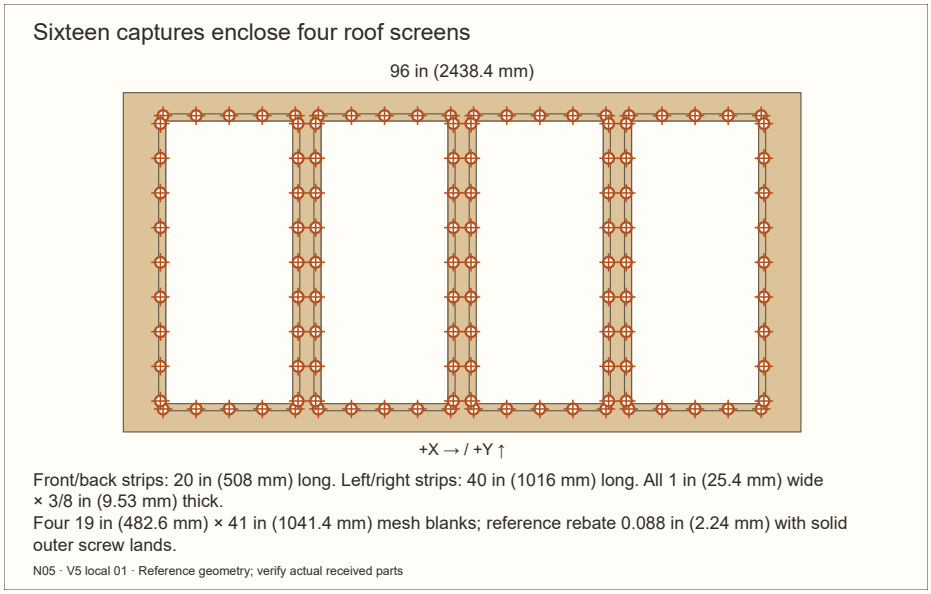
2. Inspect the entire captured perimeter. No wire end should be reachable through the inner opening or pull free when checked by hand. A smaller containment mesh opening, if required later, needs its own retained mounting and ventilation review.

Check before continuing: Both meshes are mechanically captured and the inner wood reveals are smooth.

OP38 · Route the roof-capture wire pockets

Parts: RTLF, RTLA, RTLL, RTLR, MTL

Tools / setup: Supported router jig, depth stop and sample



Route the roof-capture wire pockets

1. Use the same accepted wire/cured-film sample to fit all sixteen roof captures. Cut a 0.088 in (2.24 mm) reference roof-facing rebate, preserving the 0.494 in (12.55 mm) outer bearing land and at least 1/4 in (6.35 mm) wood beneath the pocket.

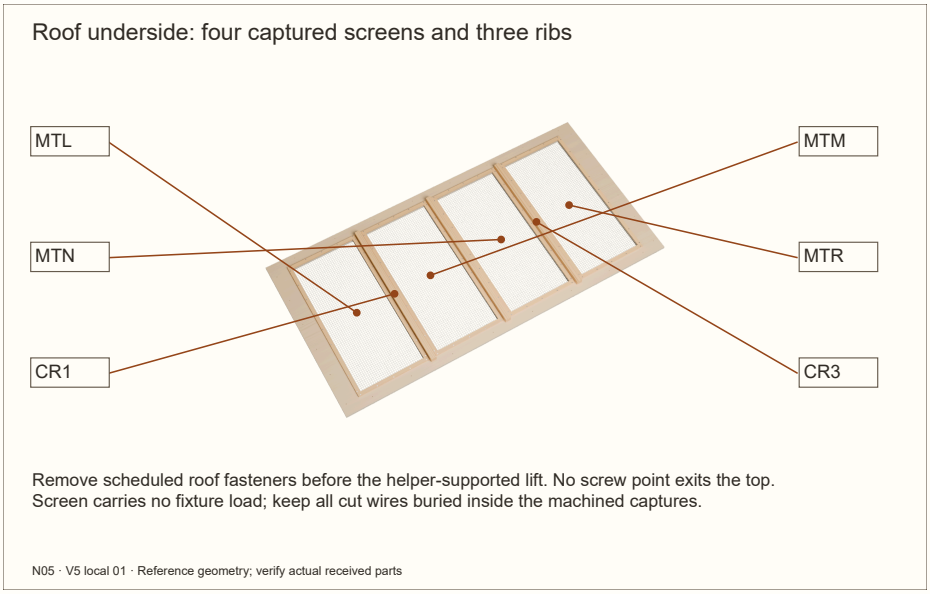
2. Machine with broad stock and safe supported stops before cutting narrow final lengths. Dry-seat the four complete 19 in (482.6 mm) × 41 in (1041.4 mm) wire blanks and verify each blank’s four captures bear on roof wood without rocking.

Check before continuing: Entire wire perimeter is enclosed and the solid outer lands touch P02.

OP39 · Build the removable screened roof — 1

Parts: P02, CR1, CR2, CR3, MTL, RTLF, RTLA, RTLL, RTLR, MTM, MTN, RTMF, RTNF, RTMA, RTNA, RTML, RTNL, RTMR, RTNR, MTR, RTRF, RTRA, RTRL, RTRR

Tools / setup: Measuring tape, square, pencil and the tools named below



Build the removable screened roof — 1

1. Lay P02 upside down on a padded bench. Centre four 19 in (482.6 mm) × 41 in (1041.4 mm) mesh blanks over the roof openings, keeping 1/2 in (12.7 mm) edge overlap.

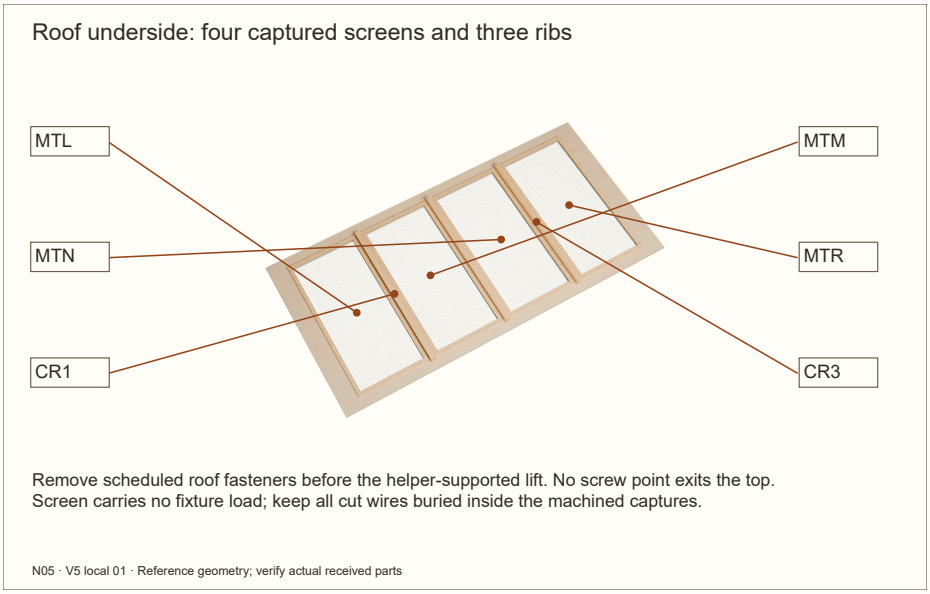
2. Fit sixteen widened captures around the four openings, with 0.088 in (2.24 mm) roof-facing rebates for the 0.082 in (2.08 mm) two-wire crossing plus 0.006 in (0.15 mm) reference films. Solid outer lands bear on P02; use scheduled #6 × 1 in (25.4 mm) outer-land screws. Do not force strips over wire or pierce the roof face.

Check before continuing: All four roof meshes and sixteen captures sit flat at their rebates; screw tips remain below the exterior roof face.

OP40 · Build the removable screened roof — 2

Parts: P02, CR1, CR2, CR3, MTL, RTLF, RTLA, RTLL, RTLR, MTM, MTN, RTMF, RTNF, RTMA, RTNA, RTML, RTNL, RTMR, RTNR, MTR, RTRF, RTRA, RTRL, RTRR

Tools / setup: Measuring tape, square, pencil and the tools named below



Build the removable screened roof — 2

1. Fit CR1, CR2 and CR3 beneath the three solid webs, centred at 26 in (660.4 mm), 48 in (1219.2 mm) and 70 in (1778 mm) from the left. Drill from the roof top and fit #8 × 1 1/4 in (31.75 mm) screws into the ribs.

2. Check the roof fits on the fixed front frame, side upper wood supports and rear upper wood support. Transfer its attachment stations, then set it aside for finishing. Screens carry no light fixture, climbing or lifting load.

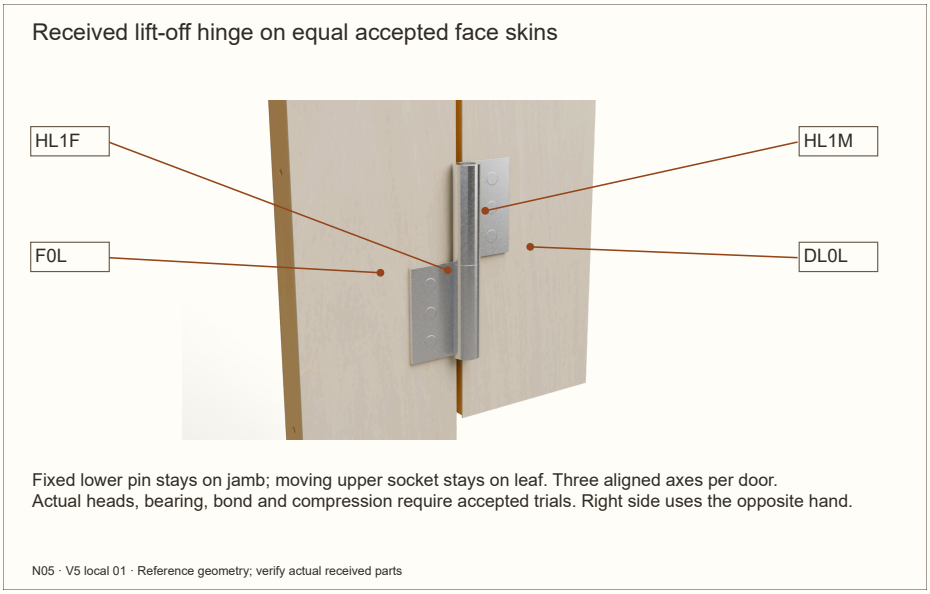
Check before continuing: All three ribs remain under solid webs; every mesh edge is captured and the roof remains removable.

OP41 · Hang all three doors on true lift-off hinges — 1

Parts: HL1F, HL1M, HL2F, HL2M, HL3F, HC1F, HC2F, HC3F, HL3M, HC1M, HC2M, HC3M, HR1F, HR1M, HR2F, HR2M, HR3F, HR3M

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Support the leaf with a helper whenever a hinge is being fitted or released.



Hang all three doors on true lift-off hinges — 1

1. Support each leaf at its scheduled gaps using equal fully cured veneer coupons beneath fixed and moving hinge leaves. Keep original hinge join centres at Z = 24 29/64 in (621.11 mm), 32 5/16 in (820.74 mm) and 40 11/64 in (1020.37 mm) from the floor underside. These absolute positions remain after trimming; do not remeasure from new door ends. Align three axes per side.

2. Use the received hinge as the hole template. Its fixed lower pin half mounts on the jamb and its upper removable socket mounts on the door. In this guide the left door hangs on the left outer jamb with LSX-100R; the centre door hangs on the right-hand vertical divider and the right door on the right outer jamb, both with LSX-100L. Confirm each hand by the manufacturer’s fixed-half orientation.

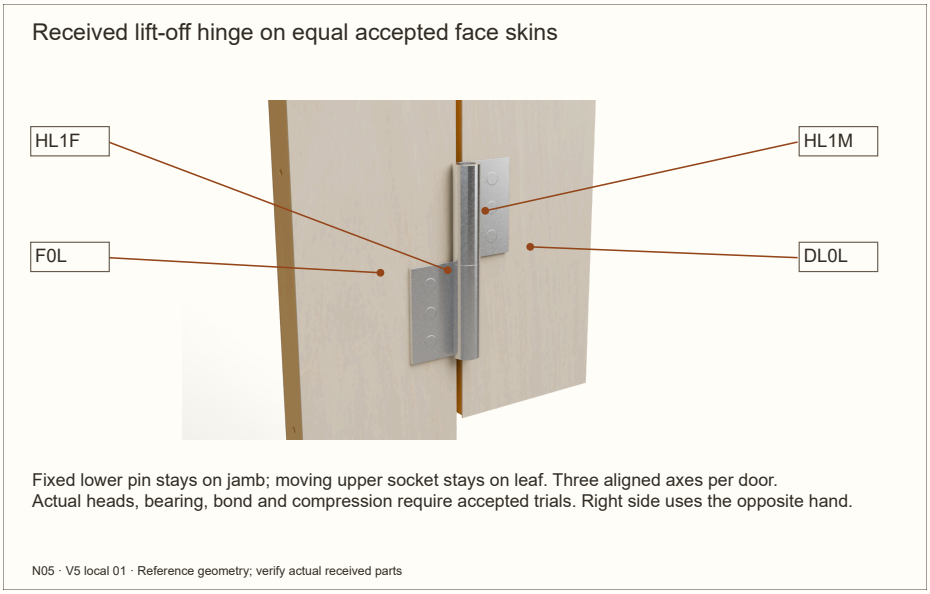
Check before continuing: All three marked axes on each door align; equal accepted cured coupons reproduce the intended final mounting plane.

OP42 · Hang all three doors on true lift-off hinges — 2

Parts: HL1F, HL1M, HL2F, HL2M, HL3F, HC1F, HC2F, HC3F, HL3M, HC1M, HC2M, HC3M, HR1F, HR1M, HR2F, HR2M, HR3F, HR3M

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Support the leaf with a helper whenever a hinge is being fitted or released.



Hang all three doors on true lift-off hinges — 2

1. Transfer all six actual holes per hinge on the accepted trial coupons. Drill stopped #6 pilots and fit #6 × 1 1/4 in (31.75 mm) screws. At final assembly replace coupons with continuous accepted cured face veneer beneath both hinge leaves; reference axis is 0.3061 in (7.77 mm) ahead of bare FRONT. Prove head seating and stable full bearing before proceeding.

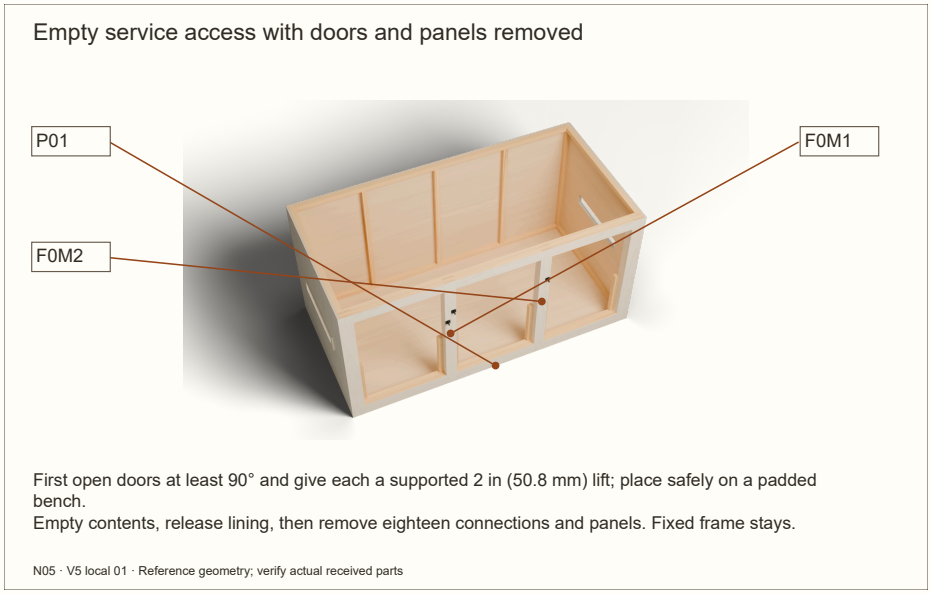
2. With a helper supporting the complete leaf, open it at least 90° and trial the reference 2 in (50.8 mm) vertical lift. Confirm all three received pins disengage fully before moving the leaf away; actual hardware controls the required removal travel. Lower it onto padded supports, then rehang and repeat the supported swing without binding.

Check before continuing: All three axes on each door align; full swing and helper-supported removal work without binding, with every received pin fully disengaged before moving the leaf away.

OP43 · Rehearse the empty cleaning route — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Rehearse the empty cleaning route — 1

1. With the enclosure empty, lift off all three doors and set them on padded supports. Remove the roof using a helper; do not use mesh as a handle.

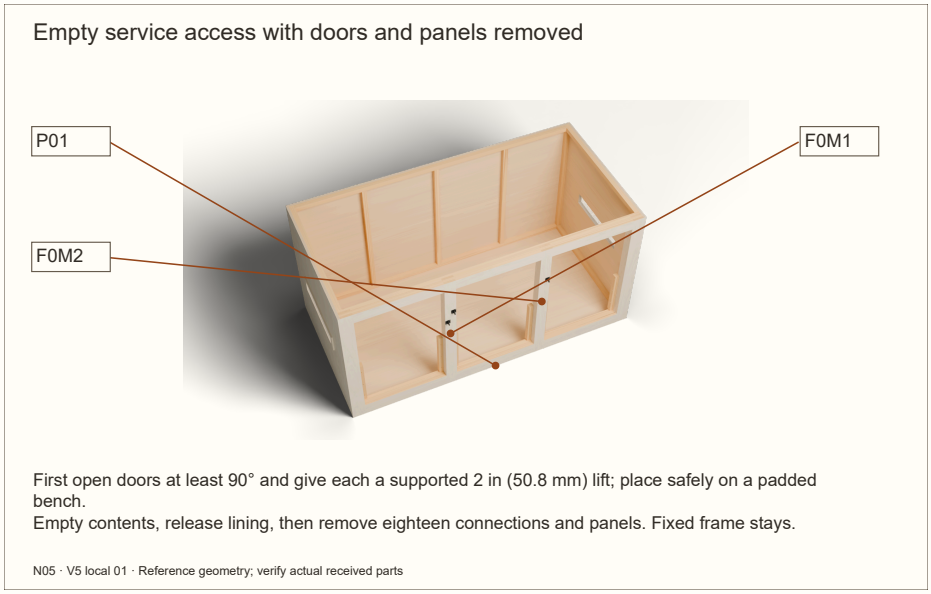
2. Rehearse the future empty service route with the loose lining sample now. In the completed enclosure, first remove every bit of contents and water, then remove lining clamps in reverse installation order and fold the empty liner/underlay clear. Support each panel, hold its front hex drives and remove recessed interior nuts/washers. Withdraw eighteen screws outward, then draw panels forward. Keep both dividers, the fixed frame and kick rail attached.

Check before continuing: The empty service trial removes supported doors, roof and retainer panels while the fixed frame, dividers and kick rail stay attached.

OP44 · Rehearse the empty cleaning route — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Rehearse the empty cleaning route — 2

1. Each bare service bay is 26.8646 in (682.36 mm) wide; opposing maximum skins leave 26.7726 in (680.02 mm). Fixed kick-rail height is 3 3/8 in (85.73 mm) above the finished-floor reference. Trial the actual cleaning tools and containers through all three bays and around all rear posts.

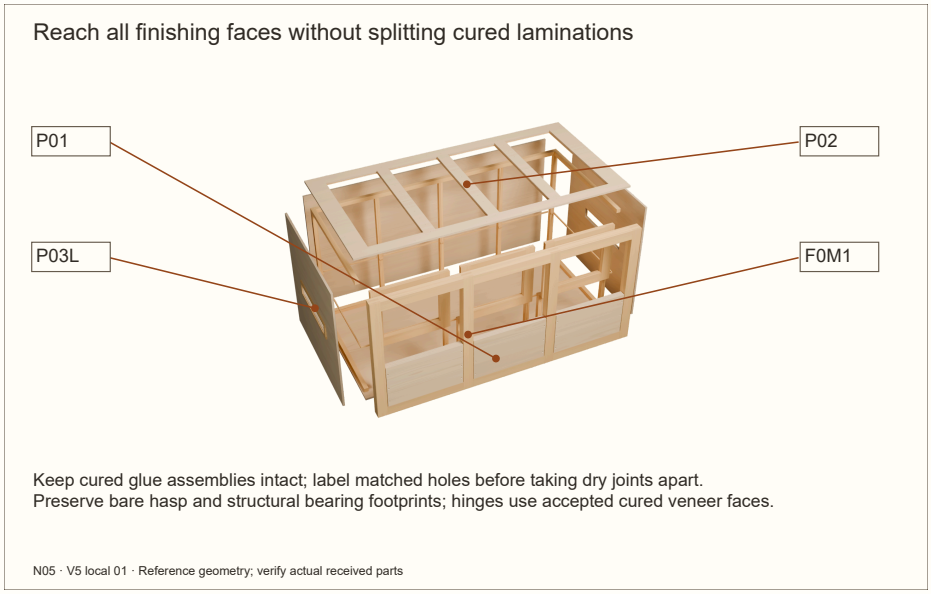
2. Dry-fold liner and underlay blanks through the front corners and rear uprights. Confirm slack at every change of direction, space for the front clamps and a route to lift out the complete empty basin. Refit and tighten all three retaining panels before continuing.

Check before continuing: The entire empty base can be serviced without removing the fixed frame or moving a loaded enclosure.

OP45 · Prepare and fully finish the wood — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Prepare and fully finish the wood — 1

1. Label and remove hardware, doors, retainers, roof, meshes and lining. Disassemble the dry-fitted shell as needed to reach all wood faces. Keep the cured glued assemblies intact and protect every screw location.

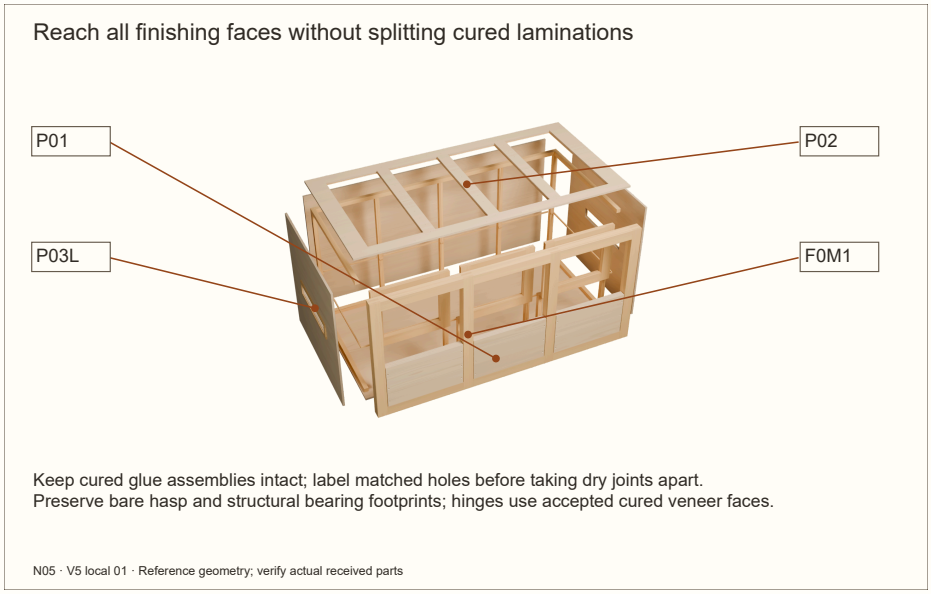
2. Ease edges, remove dust and repair damage. Keep structural receiver/bottom bearing faces sealed and flat. Do not fill intentional stopped nut recesses, service drives or pilots. Preserve future glue faces and bare hasp footprints; accepted hinge bearing faces receive continuous cured veneer.

Check before continuing: Wood is labelled, accessible, eased and dust-free; intentional recesses, pilots, bearing planes and future glue faces are preserved before coating.

OP46 · Prepare and fully finish the wood — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Prepare and fully finish the wood — 2

1. Apply the current Varathane Triple Thick satin label to exposed wood and the supplier-approved presealed veneer substrate. Upper one-coat planning area is 761.04 sq ft (70.7 m²), including rectangular faces, veneer topcoat, trial and contingency. Buy 8 two-can packs of US quart (0.946 L) cans. Added coats or balancing layers need recalculation.

2. Allow the full seven-day cure at the manufacturer’s stated 70°F (21°C) and 50% relative humidity reference conditions, longer when the label or conditions require. Handle and recoat only at the permitted times. An odor check or surface dryness does not replace full cure.

Check before continuing: All wood, cut reveals and protected below-liner surfaces are covered and fully cured.

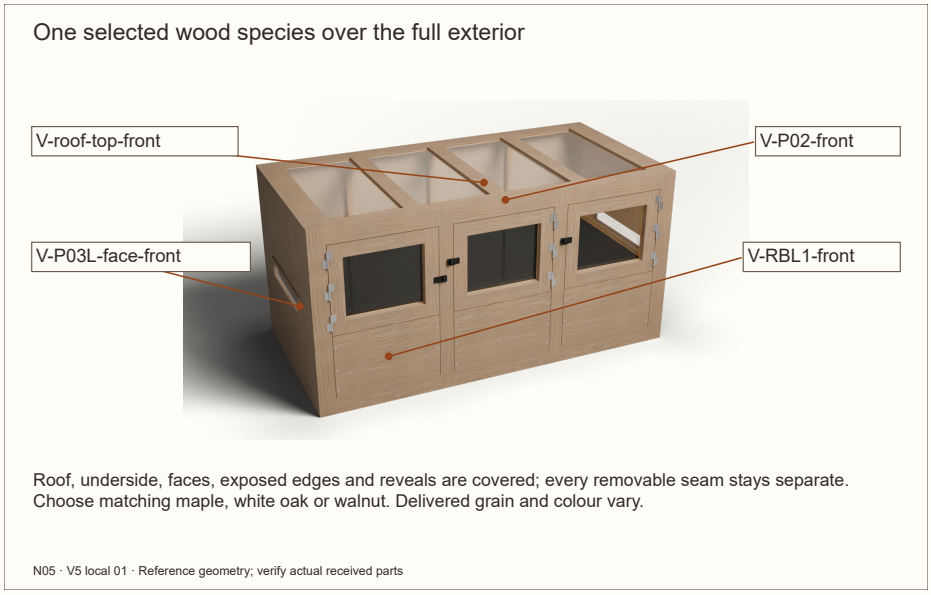
Required wait: Finish: seven days full cure at stated reference conditions; extend as required

OP47 · Approve and label the full exterior veneer

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Do not substitute an unapproved adhesive or balancing system.



Approve and label the full exterior veneer

1. Choose one species for the entire enclosure: maple, white oak or walnut. Obtain written supplier acceptance for the backing/PSA, balance of each panel, actual cured substrate, service temperature/humidity and cleaners. The preview textures are appearance references, not a delivered grain sample.

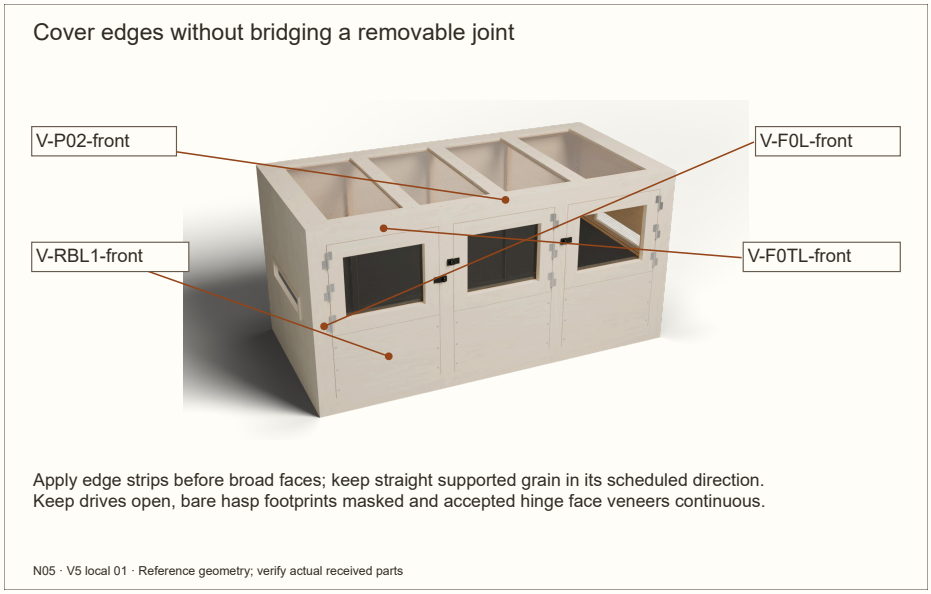
2. Use seven 48 in (1219.2 mm) × 120 in (3048 mm) sheets of ONE species. The wide floor, roof and side faces use planned matched seams, not a stretched single sheet. Use the veneer layouts to rough-cut labeled faces and edge/reveal strips with grain in their scheduled direction. The reference whole skin is 0.0305 in (0.77 mm) and the maximum coordinated skin is 0.046 in (1.17 mm). Measure actual cured samples; a thicker system requires new dimensions and motion checks.

Check before continuing: The selected whole system and actual thickness are accepted before sticking any full sheet.

OP48 · Apply the skins without bridging removable parts

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Apply the skins without bridging removable parts

1. Acclimate and prepare the veneer and sealed substrate for the supplier’s written conditions. Follow its pressure tool, application sequence and full bond-development wait. Retain that required duration in the receiving record; this guide does not invent one. Start with a matching offcut sample and inspect bond and balance first.

2. Apply each scheduled exterior face, roof surface, exposed edge and reveal separately. Keep the retainer underside and receiver-contact faces bare and sealed; preserve all service seams, traced bare hasp footprints and 0.55 in (13.97 mm) retainer-drive openings. Trim with a supported straightedge and sharp tool without rounding the reference mating edge.

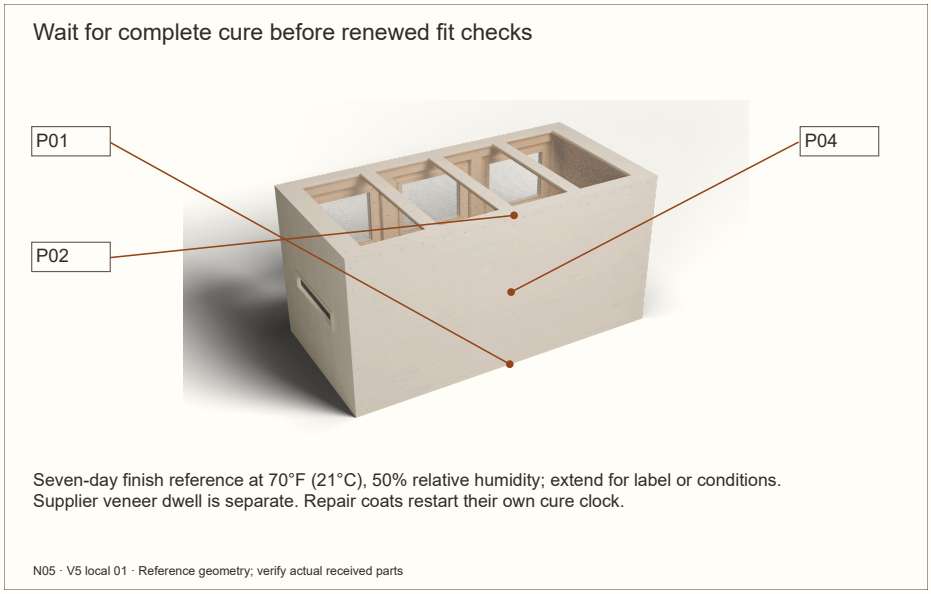
Check before continuing: All exposed plywood edges are covered, while joints, bearing seats and drives stay accessible.

Required wait: Supplier-specified acclimation, pressure and full bond-development wait; unresolved H03 must be closed first.

OP49 · Topcoat and fully cure the completed veneer

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Topcoat and fully cure the completed veneer

1. Apply only the supplier-accepted clear finish to the completed veneer, exposed edges and reveals. Keep bare hasp seats, drives and future bond faces masked; hinge bearing faces retain the accepted continuous cured veneer. Follow the actual label temperature, humidity, recoat and handling limits.

2. Allow the Varathane full seven-day cure at 70°F (21°C) and 50% relative humidity, or longer if the label/conditions require, before renewed assembly tests. Surface dryness or lack of smell is not proof of cure. Check the sample bond, panel flatness and actual completed skin again.

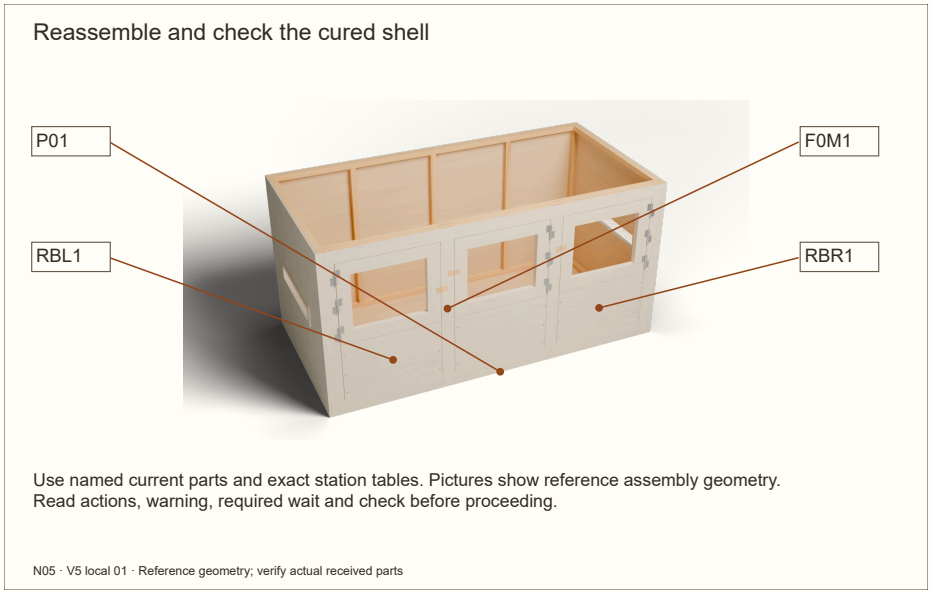
Check before continuing: All finishes are fully cured and the accepted actual veneer stack remains within the coordinated allowance.

Required wait: At least seven days full finish cure at stated reference conditions; extend as required.

OP50 · Reassemble and check the cured shell — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Reassemble and check the cured shell — 1

1. Refit the floor, sides, back, rear uprights and fixed front frame to their labeled holes. Hand-tighten the scheduled screws, checking their seating and covered tips; replace a damaged receiver properly rather than using an arbitrary longer screw.

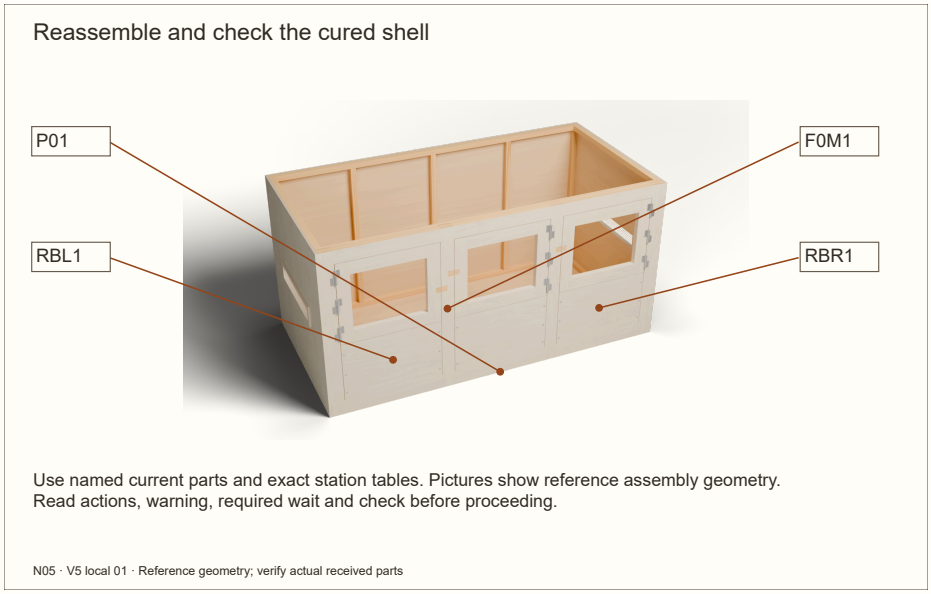
2. Refit all six receivers and all three panels with eighteen complete flush screw/washer/recessed-nut sets. Recheck two full threads, covered tails, accessible front drives, flat bearing and diagonals on the permanent support. Protect every rear recess with loose supplementary underlay before lining.

Check before continuing: The cured shell and all three panels are square on permanent support with all eighteen complete recessed connections and protected rear recesses.

OP51 · Reassemble and check the cured shell — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Reassemble and check the cured shell — 2

1. Refit the side mesh and roof mesh assemblies. Rehang the unglazed doors and repeat full swing, removal and refitting after the finish has changed the surfaces. Do not scrape or force cured mating faces into place. Repeat with actual cured veneer, mirrored latch bevels and retainer-top gaps. Any exposed wood after adjustment needs resealing and full recure.

2. Remove all three supported doors and the roof again for lining. Keep all eighteen complete connections installed. Smooth and pad the stopped rear nut pockets and all hard corners; protect the membrane without creating unsupported folds.

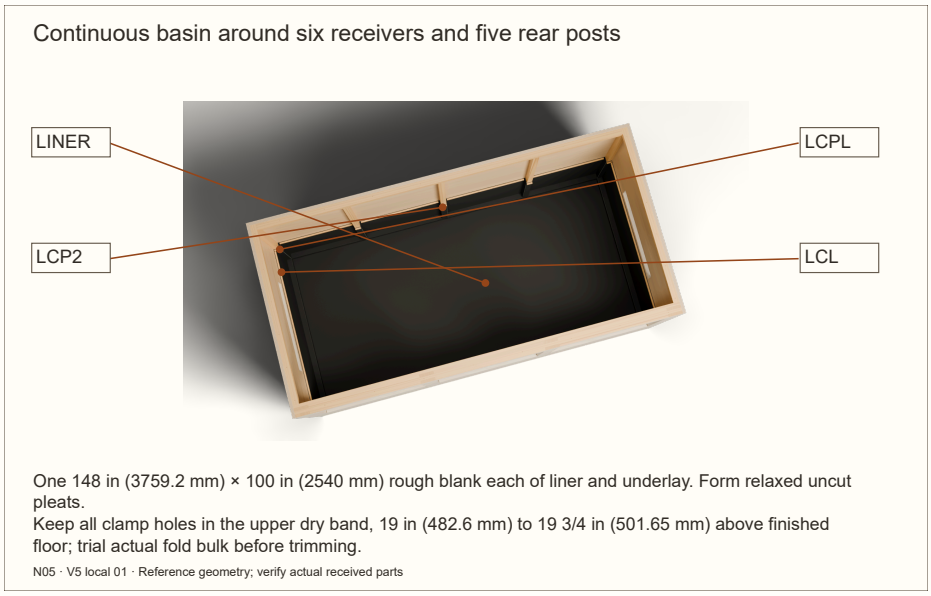
Check before continuing: The cured shell is square and mechanically complete, with clear door motion and a smooth basin backing.

OP52 · Fit and test the continuous basin — 1

Parts: LCL, LCR, LCFJ1, LCFPL, LCFPR, LCFJ2, LCB1, LCB2, LCB4, LCB3, LCPL, LCP1, LCP2, LCP3, LCPR, LINER, LCFRLL, LCFRLR, LCFRCL, LCFPC, LCFRCR, LCFJ3, LCFRRL, LCFRRR, LCFJ4

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Never puncture below the dry clamping band, which begins 19 in (482.6 mm) above the finished floor. Only scheduled clamp-screw shanks may pass through that upper band. The shallow observation is not a load test.



Fit and test the continuous basin — 1

1. Cut one 148 in (3759.2 mm) × 100 in (2540 mm) EPDM blank from the 144 in (3657.6 mm) × 180 in (4572 mm) liner and a matching underlay blank from the 120 in (3048 mm) × 180 in (4572 mm) underlay. Orient each long cut along its stock's longer side. Dry-fold first; do not trim away a corner to make it lie flat.

2. Lay underlay, then liner, across the central floor and over the raised bottom supports. Form relaxed folds around the six front receiver wood supports, fixed front uprights and five rear uprights. Leave slack at each inside corner; no membrane should bridge a sharp edge or stretch across an unsupported pocket.

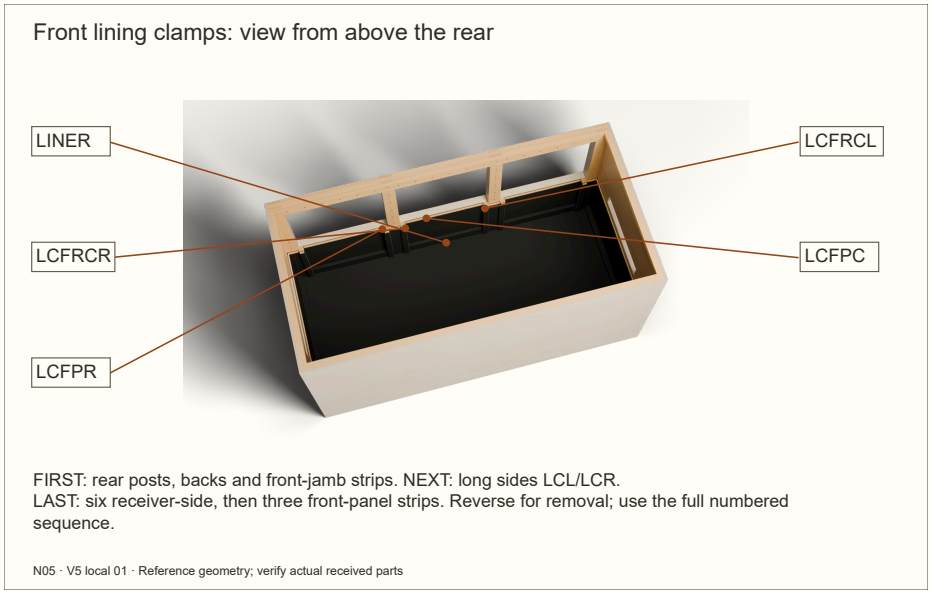
Check before continuing: The uncut liner and underlay are relaxed, padded and correctly positioned before clamp fitting.

OP53 · Fit and test the continuous basin — 2

Parts: LINER and UNDERLAY; the 24 named clamps in the pictured order map and workshop table; RBL/RBC/RBR retaining panels

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Never puncture below the dry clamping band, which begins 19 in (482.6 mm) above the finished floor. Only scheduled clamp-screw shanks may pass through that upper band. The shallow observation is not a load test.



Fit and test the continuous basin — 2

1. Trial all twenty-four rounded clamps with screw centres 19 3/8 in (492.13 mm) and liner top 19 3/4 in (501.65 mm) above the finished floor, clear of the 18 in (457.2 mm) total bed. The dry clamping band begins 19 in (482.6 mm) above finished floor. Fit the strips in the numbered clamp-installation table: rear-post strips, rear wall and front-jamb strips, long sides, receiver-side strips, then front-panel strips. Reverse for removal. Transfer #6 × 1 in (25.4 mm) stations only after relaxed uncut folds fit. Trim only above the final top line.

2. With the relaxed folds fitted, mark only the scheduled upper dry-band stations. Remove loose liner and underlay before drilling separate clamp clearances and stopped wood-receiver pilots. Refit the layers, then hand-puncture only the marked screw-shank positions. Never drill loose rubber around a rotating bit. Fit the listed screws without crushing or cutting the sheet; leave the wet basin below the band unpunctured.

3. With all three retaining panels fully bolted and the floor supported, add only 1 in (25.4 mm) of water for a 24-hour shallow seam-and-fold observation. Inspect accessible wood and the underside for leakage without moving the shell. Siphon or wet-vacuum the water, dry completely and correct any leak before filling. This shallow check is not a full-depth tank or structural test.

Check before continuing: All clamps remain removable; the complete 24-hour shallow observation found no dampness, and the emptied shell is fully dry before any substrate.

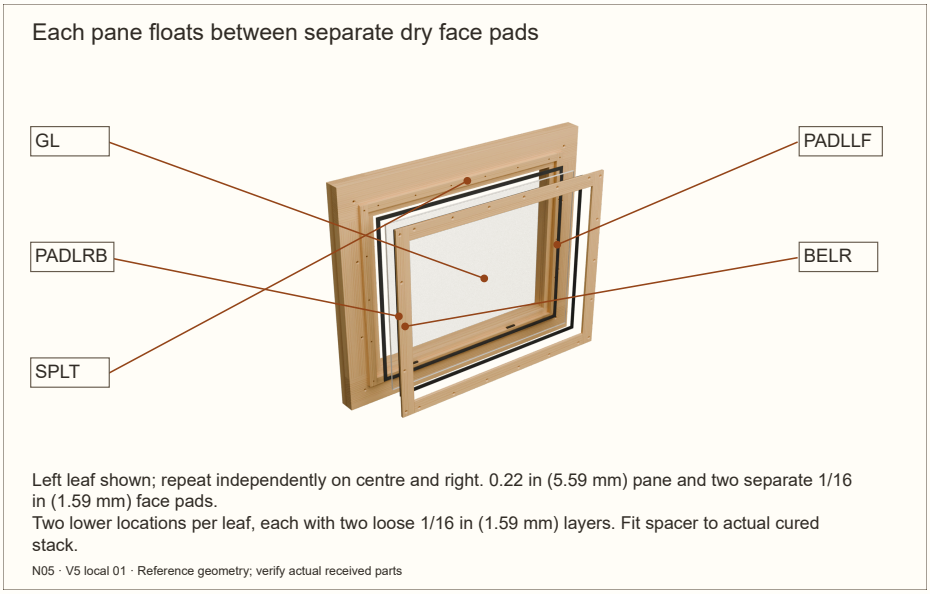
Required wait: Shallow liner observation: 24 hours, followed by complete draining and drying

OP54 · Cut and retain the floating acrylic panes — 1

Parts: GL, GC and GR acrylic panes; each door’s SPL/SPC/SPR spacers, BEL/BEC/BER beads, separate front/rear PAD strips and two-layer SETL/SETC/SETR supports, named in the glazing drawing and cut list

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Do not drill, glue, squeeze or rigidly trap the acrylic.



Cut and retain the floating acrylic panes — 1

1. Measure all three cured pockets and the actual sheet. Each reference acrylic pane is 20.6146 in (523.61 mm) wide × 16 23/32 in (424.66 mm) high × 0.22 in (5.59 mm) thick. The three panes fit two 24 in (609.6 mm) × 48 in (1219.2 mm) sheets with the specified 1/16 in (1.59 mm) rough allowance per dimension, 1/16 in (1.59 mm) perimeter trim and 1/8 in (3.18 mm) kerf. Use the layout and acrylic maker’s supported cutting method; retain masking through edge finishing.

2. Fit spacers and two lower setting pads in each frame. The pocket is 1/4 in (6.35 mm) larger than the pane in width and height; centre the pane with 1/8 in (3.18 mm) at each side and top. The lower 1/8 in (3.18 mm) gap holds the two-layer setting pads. Keep the pane free to move as temperature changes. Each lower setting location stacks two loose 1/16 in (1.59 mm) neoprene layers; no adhesive or assumed compression. Keep six locations distinct across the three doors.

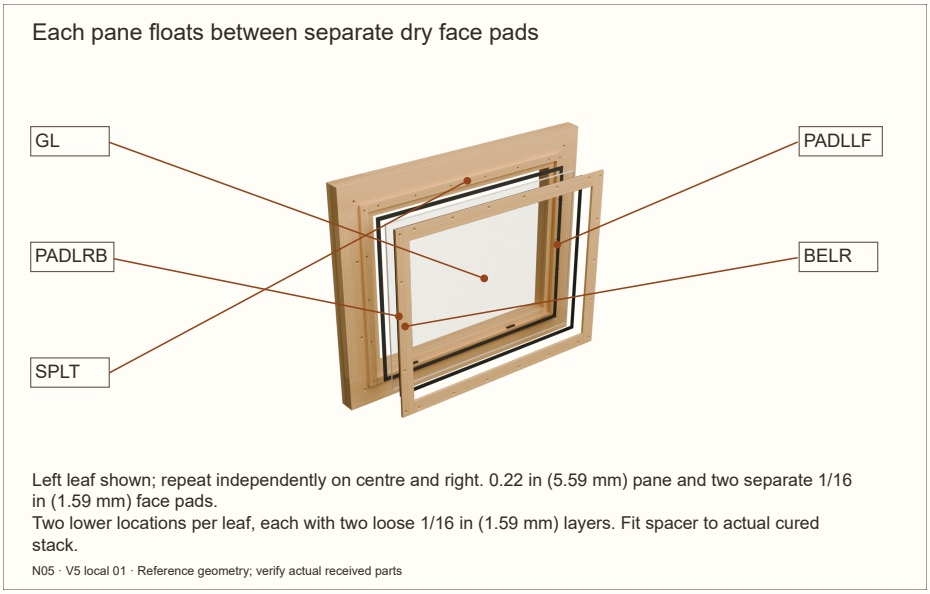
Check before continuing: Actual pane and pads are measured and fitted to the cured pocket with open edge allowance.

OP55 · Cut and retain the floating acrylic panes — 2

Parts: GL, GC and GR acrylic panes; each door's SPL/SPC/SPR spacers, BEL/BEC/BER beads, separate front/rear PAD strips and two-layer SETL/SETC/SETR supports, named in the glazing drawing and cut list

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Do not drill, glue, squeeze or rigidly trap the acrylic.



Cut and retain the floating acrylic panes — 2

1. Fit separate dry front/rear pads and rear beads. Include actual cured films when fitting 0.351 in (8.92 mm) reference bare spacers from 3/8 in (9.53 mm) rough stock. Beads seat on spacer wood. Drill bead/spacer clearance and stopped wood pilots outside the pane and its movement space.

2. Use #8 × 1 1/4 in (31.75 mm) bead screws, tightening only until beads seat on spacers. Do not squeeze the pane, drill it, glue it into the pocket or fill its movement gap. Remove masking, clean with an acrylic-compatible method and inspect for cracks, bowing and free expansion space.

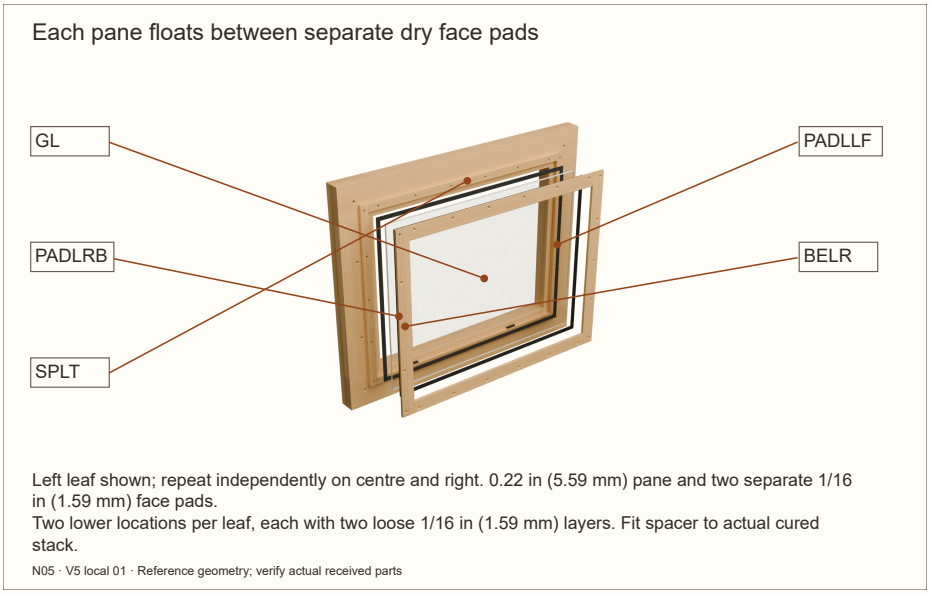
Check before continuing: The pane floats with edge clearance and beads seat on wood without squeezing it.

OP56 · Cut and retain the floating acrylic panes — 3

Parts: GL, GC and GR acrylic panes; each door’s SPL/SPC/SPR spacers, BEL/BEC/BER beads, separate front/rear PAD strips and two-layer SETL/SETC/SETR supports, named in the glazing drawing and cut list

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Do not drill, glue, squeeze or rigidly trap the acrylic.



Cut and retain the floating acrylic panes — 3

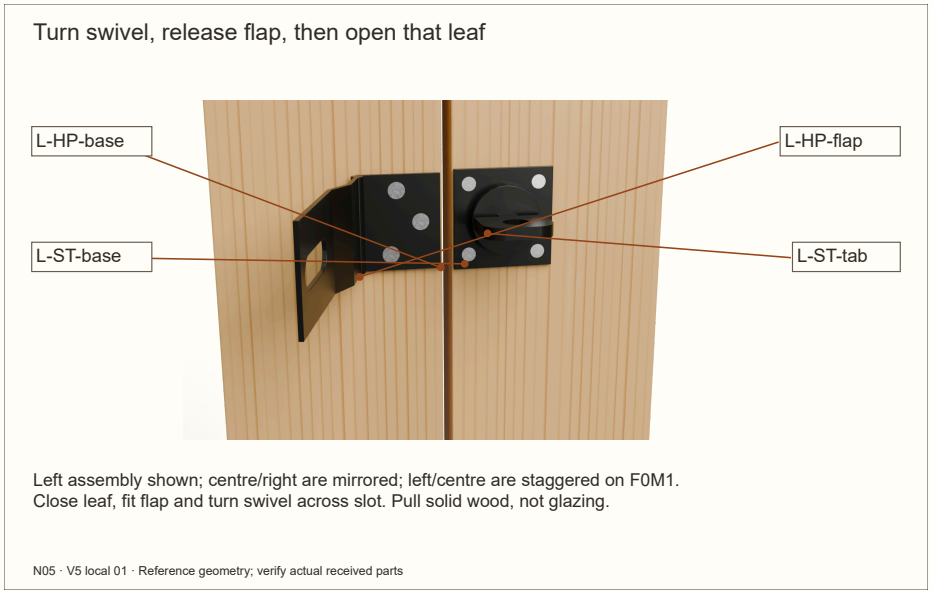
1. Weigh each complete finished leaf; the independent rectangular-volume estimate is 16.38 lb (7.43 kg) per leaf including veneer and an allowance for hardware/pads/coating. Rehang with a helper and repeat swing, sag, closure and lift-off. Catalogue capacity does not rate this wooden assembly.

Check before continuing: The finished leaf is weighed and passes supported operation and removal checks.

OP57 · Fit the independent door closures — 1

Parts: L-HP-base, C-HP-base, L-HP-pin, C-HP-pin, L-HP-flap, C-HP-flap, L-ST-base, C-ST-base, L-ST-washer, C-ST-washer, L-ST-tab, C-ST-tab, R-HP-base, R-HP-pin, R-HP-flap, R-ST-base, R-ST-washer, R-ST-tab

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the independent door closures — 1

1. Fit left hasp at Z = 30 5/16 in (769.94 mm) and centre/right hasps at Z = 34 5/16 in (871.54 mm). Left and centre use opposite edges of F0M1 at staggered heights; right uses F0M2. Move the complete left nominal assembly 5/32 in (3.97 mm) left and each centre/right assembly 5/32 in (3.97 mm) right for full plate bearing. These are rigid assembly shifts, not hole-pattern alterations. Actual received hardware and slot reach control marking.

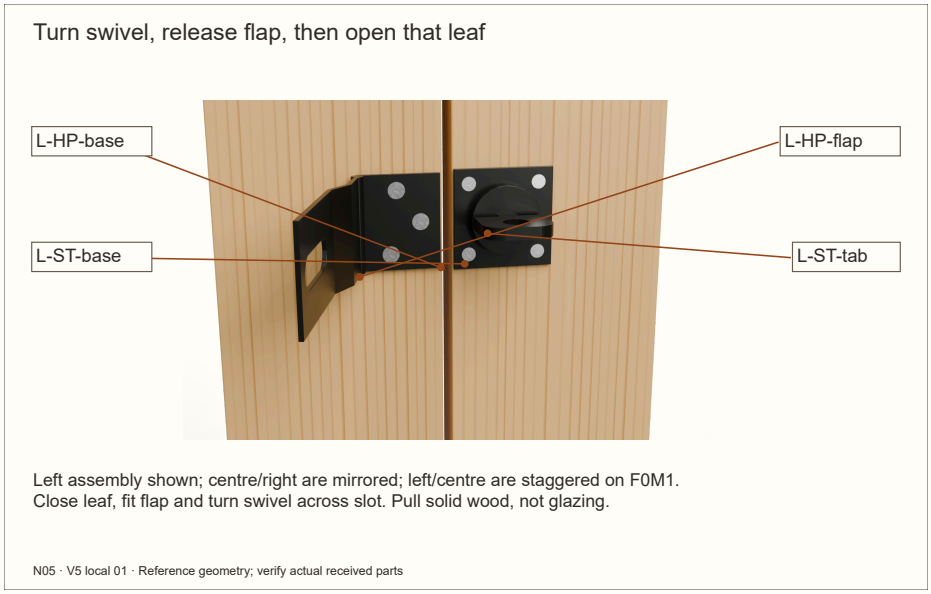
2. Place each hinged base on its moving latch upright and the swivel-staple plate on the adjoining fixed vertical divider. Transfer the actual seven holes only after the slot, hinge and swivel operate freely. The model's formed hardware is an illustration, not a drilling template.

> **Check before continuing:** Each actual hasp and staple has full bearing at its own staggered height and moves freely before its seven mounting holes are drilled.

OP58 · Fit the independent door closures — 2

Parts: L-HP-base, C-HP-base, L-HP-pin, C-HP-pin, L-HP-flap, C-HP-flap, L-ST-base, C-ST-base, L-ST-washer, C-ST-washer, L-ST-tab, C-ST-tab, R-HP-base, R-HP-pin, R-HP-flap, R-ST-base, R-ST-washer, R-ST-tab

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the independent door closures — 2

1. Use the twenty-one #10 × 5/8 in (15.88 mm) screws: clearance through the supplied plate holes and stopped pilots into solid wood. Keep at least 1/16 in (1.59 mm) wood behind each tip and all heads seated without distorting the hardware.

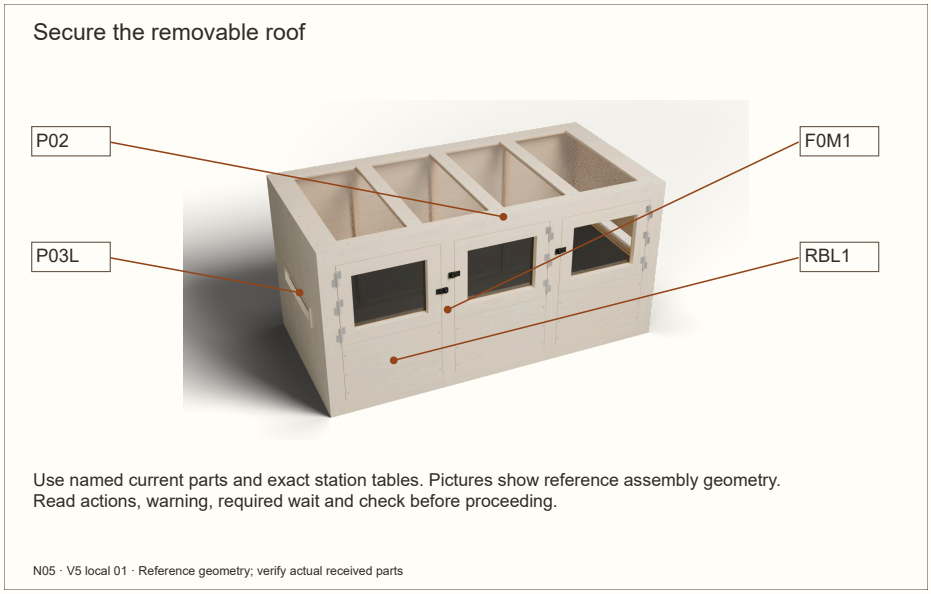
2. For daily operation, align the swivel with the slot, lift the flap and open that door. To secure, close the door, place the flap over the staple and turn the swivel across the slot. Check each closure independently; optional padlocks are not part of the illustrated keyless system. Grip the solid inner edge of the latch upright ahead of the recessed pane to pull the released door open; do not pull on the glazing.

Check before continuing: Each door stays closed when pulled gently and opens only after its own hasp is released.

OP59 · Secure the removable roof — 1

Parts: P02

Tools / setup: Measuring tape, square, pencil and the tools named below



Secure the removable roof — 1

1. Verify the basin clamps, retained glazing, mesh and closures before placing the roof. With a helper, lower it onto the fixed front frame, both side wood supports and CT without trapping the liner or a cable.

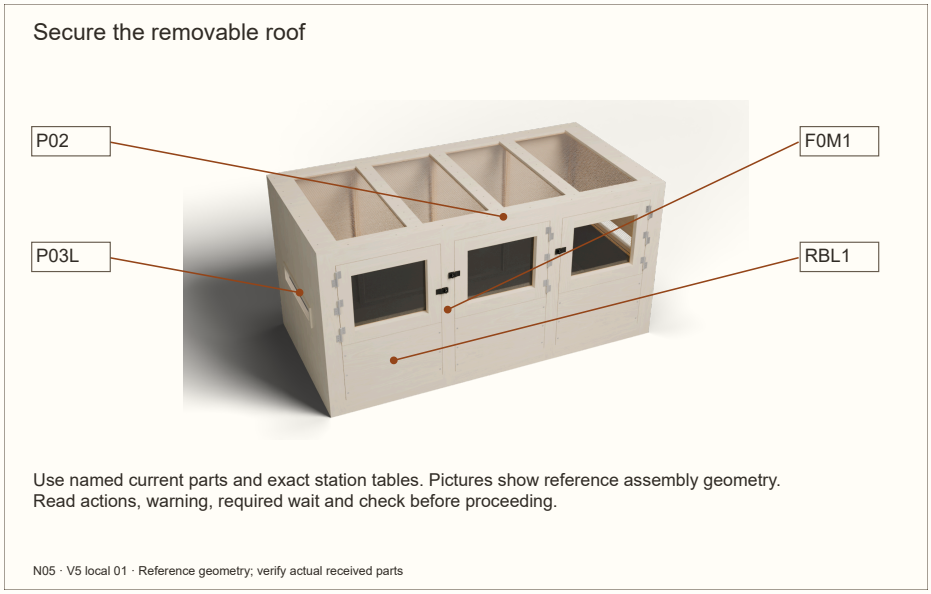
2. Transfer the roof stations: six per side, eight at the front and eight at the back. Drill clearance through P02 and stopped pilots into the named receiver.

Check before continuing: The roof is seated without a trapped cable or lining; all twenty-eight clearance/pilot stations enter their named receivers.

OP60 · Secure the removable roof — 2

Parts: P02

Tools / setup: Measuring tape, square, pencil and the tools named below



Secure the removable roof — 2

1. Install #8 × 1 1/4 in (31.75 mm) screws and tighten evenly by hand. Do not glue the roof. Recheck all three door gaps and closure operation with the completed shell secured.

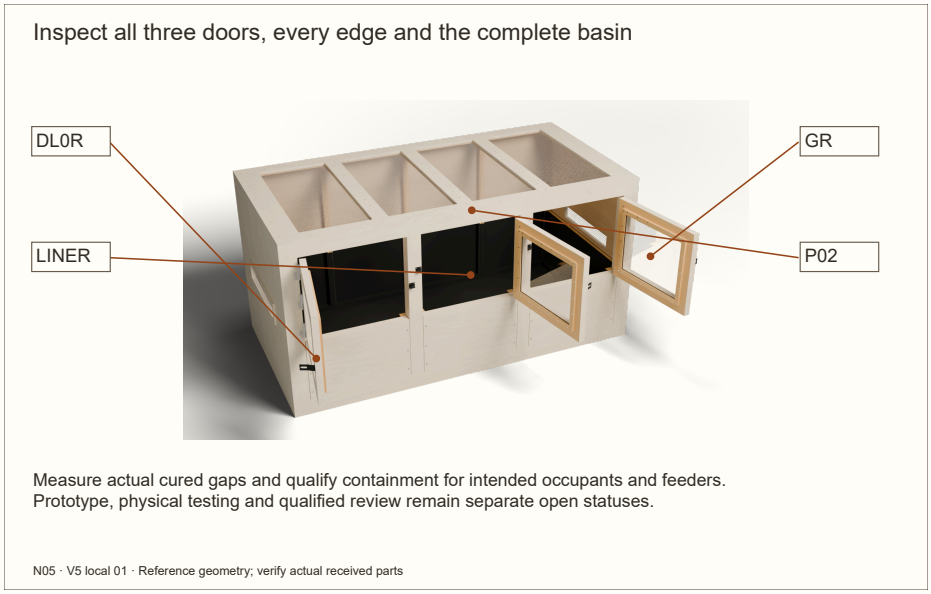
2. Keep screw heads reachable in the eventual equipment arrangement. Disconnect and independently support equipment before roof removal; never lift by the mesh.

Check before continuing: The roof cannot shift or lift unintentionally and all three doors retain their correct fit.

OP61 · Complete the construction inspection — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Complete the construction inspection — 1

1. Check every screw station, all eighteen retainer bolt stacks, all nine hinge assemblies, all three hasps, all glazing beads, all twenty-four liner clamps and every mesh edge. Repair splits, burrs, stripped receivers, loose joints and exposed tips.

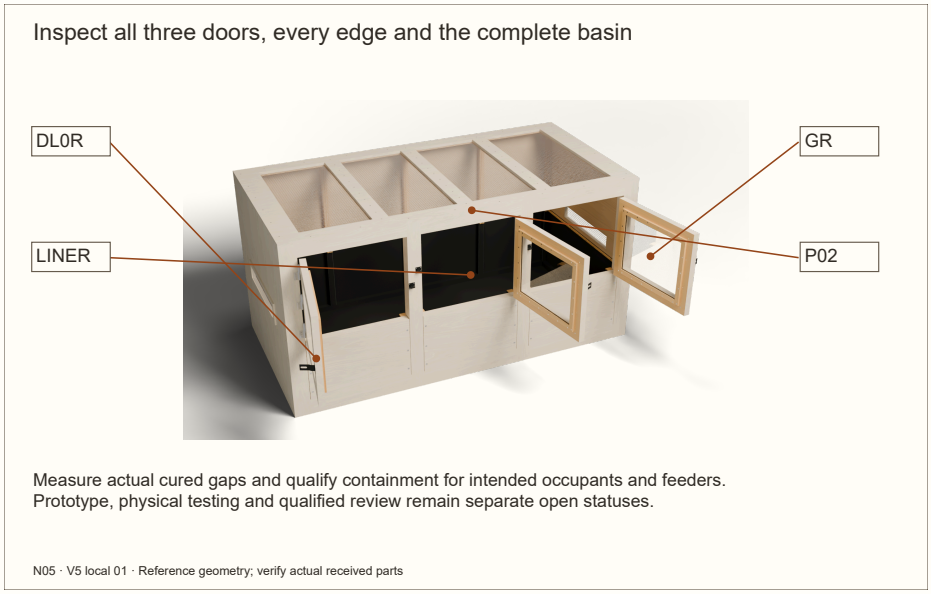
2. Measure actual cured gaps around all three doors, panels, roof and openings. Scheduled construction clearances and 1/2 in (12.7 mm) mesh do not establish occupant or feeder containment. Recheck after roof fixing and qualified controlled loading.

Check before continuing: Every scheduled fastener and retaining part is inspected, defects are repaired and actual cured gaps are recorded for occupant-specific containment review.

OP62 · Complete the construction inspection — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below



Complete the construction inspection — 2

1. Verify full finish cure and a dry shell beneath the shallow-tested liner. Confirm no screw, cable or drain penetrates the wet basin, and that every above-fill clamp can be accessed.

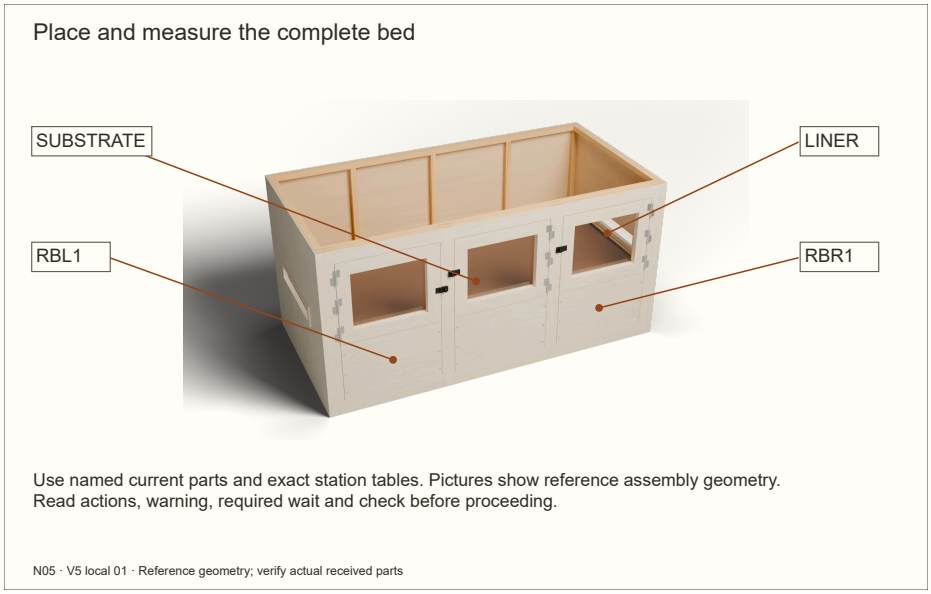
2. Rehearse supported glazed-door lift-off, refitting and secure closure. Confirm the panels' removal sequence is understood: animals and equipment out, all contents and liquid removed, liner folded clear, then bolts and panels. Record actual finished dimensions and leaf weights. All eighteen machine screws withdraw forward after the recessed nuts and washers are removed; never release a connection against loaded substrate or water.

Check before continuing: The completed construction record contains no unresolved defect; animal commissioning remains separate.

OP63 · Place and measure the complete bed — 1

Parts: SUBSTRATE

Tools / setup: Measuring tape, square, pencil and the tools named below



Place and measure the complete bed — 1

1. Place all permanent support and stability provisions before loading. Protect the membrane beneath hard furnishings with smooth load-spreading pads; never drag rocks or sharp tools over it.

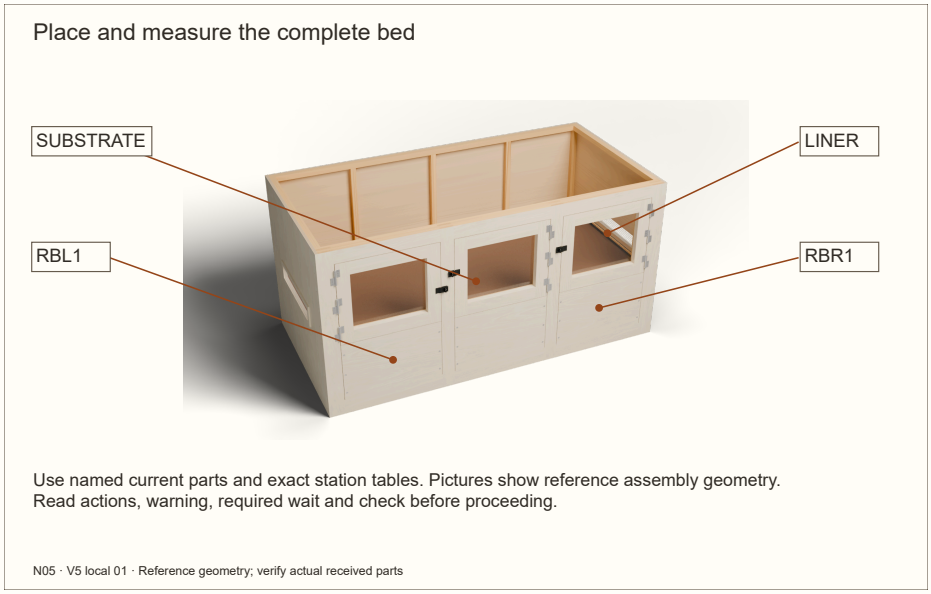
2. Measure the entire bed from the finished central liner floor. Drainage, separators and substrate together must stay within 18 in (457.2 mm). For example, 2 in (50.8 mm) of drainage leaves at most 16 in (406.4 mm) for the other layers.

Check before continuing: The complete bed, including drainage and separators, remains within the 18-inch (457.2 mm) limit; furnishings protect the lining and use qualified support.

OP64 · Place and measure the complete bed — 2

Parts: SUBSTRATE

Tools / setup: Measuring tape, square, pencil and the tools named below



Place and measure the complete bed — 2

1. The reference uninterrupted rectangle above the bed is 91 11/32 in (2320.13 mm) wide × 41 15/16 in (1065.21 mm) deep, or 26.6 sq ft (2.47 m²). Above the maximum complete bed, 26 31/32 in (685.01 mm) remains below the lowest upper supports before fixtures and furnishings are deducted. Measure the completed usable space separately.

2. Weigh the actual wet mix and record the installed total load. Watch for support deflection, changed door gaps, joint movement and liner damage during filling. Stop and unload if anything shifts. The density calculations are planning scenarios, not permission to load an unqualified stand or floor.

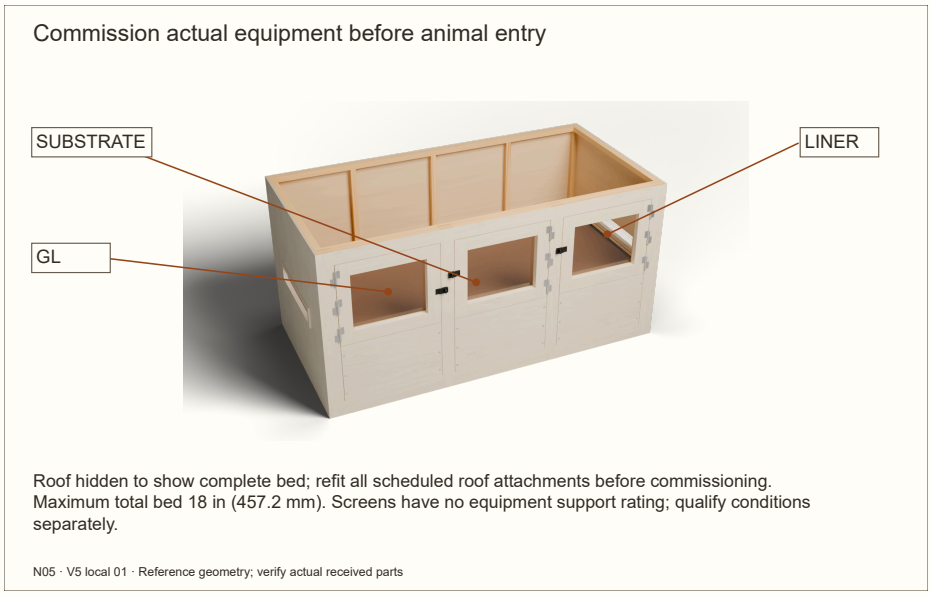
Check before continuing: The complete bed stays below its line with 2 in (50.8 mm) to the retainer top and documented remaining usable space.

OP65 · Commission before animal entry — 1

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: No animal suitability or equipment support rating is assigned by this construction guide.



Commission before animal entry — 1

1. Choose the intended species, life stage and occupancy against current care requirements using the measured usable interior. This 96 in (2438.4 mm) × 48 in (1219.2 mm) × 48 in (1219.2 mm) shell is a generic construction guide and assigns no species suitability.

2. Qualify every gap, latch and mesh opening for the occupant and feeders. Fit a mechanically retained finer barrier where needed, then reassess ventilation, visibility and cleaning.

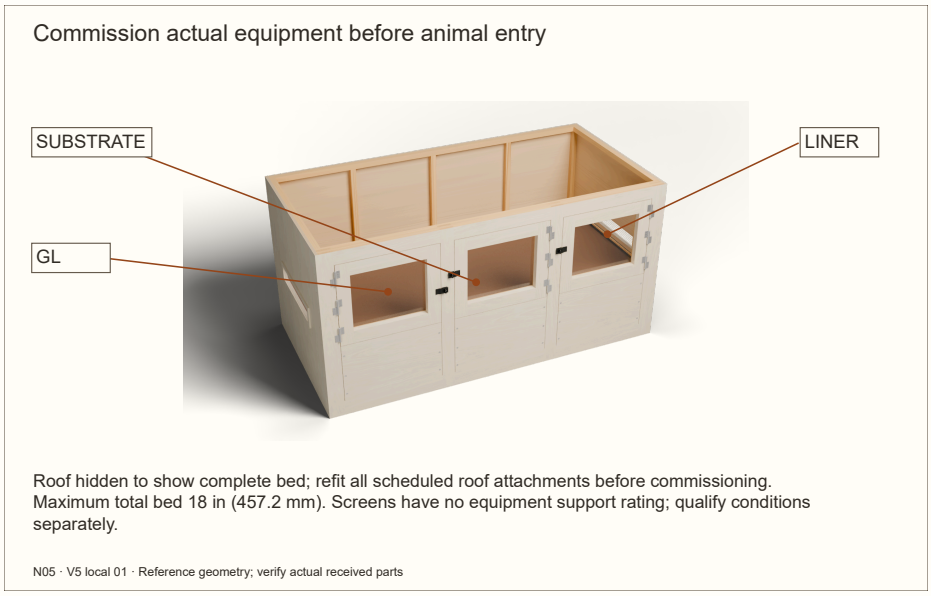
Check before continuing: Intended species, life stage, occupancy and containment have a documented assessment using measured usable space; shell dimensions alone are not approval.

OP66 · Commission before animal entry — 2

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: No animal suitability or equipment support rating is assigned by this construction guide.



Commission before animal entry — 2

1. Choose heat, light, ultraviolet and control equipment for the actual habitat. Follow each fixture’s mounting and combustible-clearance instructions, use independent supports and guards, and keep hot parts away from wood, acrylic, liner and animals. Do not place fixture weight on the mesh.

2. Plan any cable route against the real connector and strain relief before cutting. Put it above the liner, finish the cut wood and fit a retained closure. Never trap a cord in the roof joint or pierce the wet basin for a cable or improvised drain.

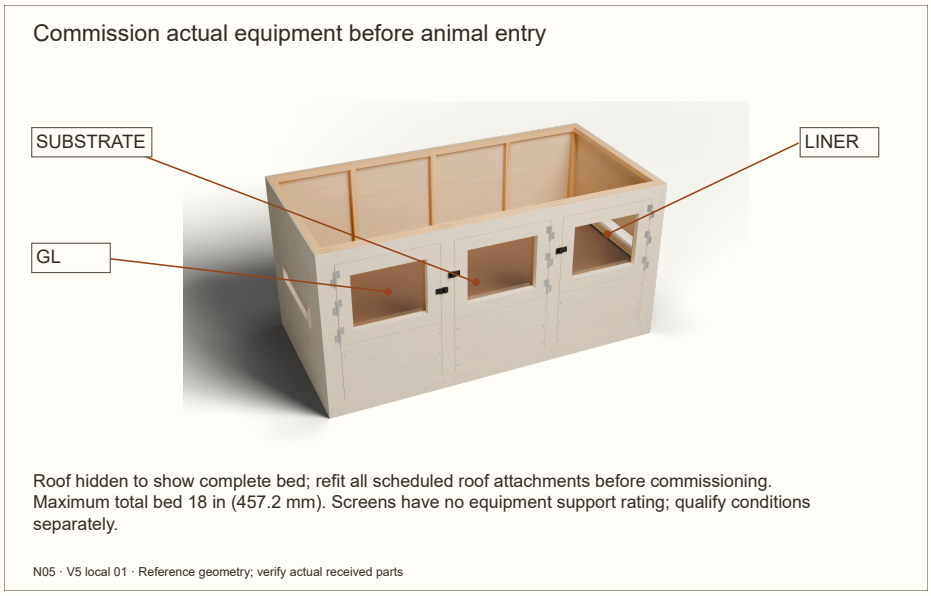
Check before continuing: Selected equipment, independent supports, guards and retained above-liner cable routes are documented before commissioning.

OP67 · Commission before animal entry — 3

Parts: Complete enclosure, support and received inventory, as described below

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: No animal suitability or equipment support rating is assigned by this construction guide.



Commission before animal entry — 3

1. Run the complete configured habitat unoccupied through its intended day/night and wet/dry cycles. Record temperatures, humidity, ventilation, light exposure, thermostat control, safe surfaces, secure access and cleaning practicality before animal entry.

Check before continuing: Animal entry follows a separate documented species and equipment review, after construction is complete.

Materials and hardware

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
PLY · Birch plywood Direct product listing	712849 Needed 6; 1 per package; buy 6 package(s)	Minimum usable 96-3/8 by 48 3/8 in (1228.73 mm) sheets required by the rough-cut/trim layout. Nominal 48-by-96 stock is insufficient. Measure every received sheet; do not shrink the case. Three separate three-layer retainers; reserve trial offcuts.
PINE · RELIABILT clear eastern white pine Direct product listing	PLSEL 1.000 6.000 8.000D4S Needed 27; 1 per package; buy 27 package(s)	Exact allocation in current cutting layouts, including one trial board. Plane supported broad stock before ripping; glazing spacer rough 3/8 in (9.53 mm), fit to actual 0.351 in (8.92 mm) reference bare depth.
SOLID · RELIABILT clear S4S solid pine Direct product listing	2X2 8 RPC Needed 10; 1 per package; buy 10 package(s)	Ten full 1 1/2 in (38.1 mm) square × 96 in (2438.4 mm) boards; do not laminate these members.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
MESH · Acorn galvanized hardware cloth Direct product listing	HC24810 Needed 1; 1 per package; buy 1 package(s)	Four 19 in (482.6 mm) × 41 in (1041.4 mm) roof blanks and two 25 in (635 mm) × 5 in (127 mm) side blanks; two-wire reference crossing 0.082 in (2.08 mm), not a 0.025 in (0.64 mm) slab. Occupant-specific containment review remains required.
PAD · Rubber-Cal loose neoprene sheet Direct product listing	30-004-062-012-036 Needed 1; 1 per package; buy 1 package(s)	Cut dry glazing pads and two-layer lower setting pads from the 1/16 in (1.59 mm) × 12 in (304.8 mm) × 36 in (914.4 mm) sheet. No glazing adhesive.
GLUE · Titebond III Ultimate Direct product listing	1414 Needed 3; 1 per package; buy 3 package(s)	Three 16-fluid-ounce (473 mL) bottles cover 51.9 sq ft (4.8 m²) of bond interfaces plus working reserve. The manufacturer excludes structural/load-bearing applications: use all scheduled mechanical stitches and do not infer a glue-only capacity.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
FINISH · Varathane Triple Thick clear satin water-based polyurethane Direct product listing	284473-7482 Needed 16; 2 per package; buy 8 package(s)	761.04 square feet upper planning area; 16 US quart cans, sold as two-can packs. Extra coats or balancing layers require recalculation.
W125 · Hillman #8 × 1 1/4″ (32 mm) wood screws Direct product listing	35054 Needed 537; 100 per package; buy 6 package(s)	Installed quantity is the exact source-station count; buy whole packs with spare screws.
W200 · Hillman #8 × 2″ (51 mm) wood screws Direct product listing	35057 Needed 152; 50 per package; buy 4 package(s)	Installed quantity is the exact source-station count; buy whole packs with spare screws.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
W100 · Hillman #6 × 1″ (25 mm) wood screws Direct product listing	35048 Needed 242; 100 per package; buy 3 package(s)	Installed quantity is the exact source-station count; buy whole packs with spare screws.
W300 · Everbilt #8 × 3-inch flat-head wood screws Direct product listing	827551 Needed 24; 2 per package; buy 12 package(s)	Four through each retainer receiver into the adjacent laminated upright. Keep screw and bolt paths separate.
HINGE · Everbilt #6 × 1 1/4-inch flat-head wood screws Direct product listing	801782 Needed 54; 100 per package; buy 1 package(s)	Fifty-four installed, six per hinge; three LSX-100R on left and three LSX-100L on each centre/right leaf. Confirm received hole/head seating and supplier approval before use; do not machine proprietary hinge holes from the model.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
HASP · Everbilt #10 × 5/8-inch flat-head wood screws Direct product listing	825391 Needed 21; 12 per package; buy 2 package(s)	Seven per hasp assembly, 21 total. Transfer all holes from the received hardware.
LIFT-R · Sugatsune right-hand lift-off hinge Direct product listing	LSX-100R Needed 3; 1 per package; buy 3 package(s)	Three on the guide’s left jamb: the manufacturer’s shown fixed pin half lies left of the axis and points upward. Sold individually, without screws. Confirm hand against the received parts, not the door name alone.
LIFT-L · Sugatsune left-hand lift-off hinge Direct product listing	LSX-100L Needed 6; 1 per package; buy 6 package(s)	Six mirrored hinges on the two right-hand jambs, three per door. Stainless steel; fixed upward pin and removable upper socket. The 66 lb (30 kg) published pair capacity does not rate this wood assembly or establish a multiplied three-hinge capacity.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
LATCH · National Hardware swivel-staple safety hasp Direct product listing	N305-979 Needed 3; 1 per package; buy 3 package(s)	One independent closure per door. Turn the swivel across the slot to secure; align it with the slot to lift the flap. Optional padlocks are not included or required for the illustrated keyless operation.
ACRYLIC · OPTIX clear acrylic sheet, .220 × 24 × 48 inches Direct product listing	21232102 Needed 2; 1 per package; buy 2 package(s)	Two 24 in (609.6 mm) × 48 in (1219.2 mm) sheets supply the three 20.6146 in (523.61 mm) × 16.7188 in (424.66 mm) panes, two per sheet with the scheduled rough allowance and saw waste. Field-fit only after the actual glazing-stack trial; keep all three original sight openings.
LINER · Aquascape 45 mil EPDM boxed liner, 12′ × 15′ Direct product listing	12′ × 15′ exact size variant Needed 1; 1 per package; buy 1 package(s)	One 148 in (3759.2 mm) × 100 in (2540 mm) uncut blank from 12 × 15-foot stock; actual uncut fold trial and material suitability required.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
UNDERLAY · Aquascape heavy-duty underlayment, 10′ × 15′ Direct product listing	10′ × 15′ exact size variant Needed 1; 1 per package; buy 1 package(s)	One 148 in (3759.2 mm) × 100 in (2540 mm) blank from 10 × 15-foot stock; reference compressed 0.08 in (2.03 mm) is not a measured material gauge. Add loose protection over recessed hardware.
BOLT · 316 stainless socket flat-head screw, 1/4-20 x 3-1/2 inch Direct product listing	24910 Needed 18; 1 per package; buy 18 package(s)	Three exterior flush screws per retainer post; 5/32 in (3.97 mm) hex drive, 82-degree seat. Length includes flat head.
WASHER · 316 stainless 1/4-inch flat washer Direct product listing	16019 Needed 18; 1 per package; buy 18 package(s)	One inside each recessed post under locknut. 5/8 in (15.88 mm) outside and 9/32 in (7.14 mm) inside diameters; receive thickness at most 1/16 in (1.59 mm) for this reference stack.

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
LOCKNUT · 316 stainless 1/4-20 nylon insert locknut Direct product listing	16008 Needed 18; 1 per package; buy 18 package(s)	One inside each recessed post. Listed height 0.298 in (7.57 mm) to 0.328 in (8.33 mm); two full threads beyond nylon, entire tail below post face. Hand-tighten to avoid stainless galling; never force seized threads.
VENEER-maple · Maple exterior veneer Direct product listing	4 × 10 ft selected species / 3M PSA; configuration to confirm Needed 7; 1 per package; buy 7 package(s) **Choose one species**	Full exterior, edges/reveals and trial; supplier balance/backer/adhesive and cured-finish acceptance required
VENEER-oak · White oak exterior veneer Direct product listing	4 × 10 ft selected species / 3M PSA; configuration to confirm Needed 7; 1 per package; buy 7 package(s) **Choose one species**	Full exterior, edges/reveals and trial; supplier balance/backer/adhesive and cured-finish acceptance required

Materials and hardware · continued

Choose ONE veneer species: 7 sheets of 48 × 120 in (1219.2 × 3048 mm). Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
VENEER-walnut · Walnut exterior veneer Direct product listing	4 × 10 ft selected species / 3M PSA; configuration to confirm Needed 7; 1 per package; buy 7 package(s) **Choose one species**	Full exterior, edges/reveals and trial; supplier balance/backer/adhesive and cured-finish acceptance required

Cut list

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Part	Rough length × width × prepared thickness	Reference finished size
P01 · Floor	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	96 in (2438.4 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P02 · Removable roof	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	96 in (2438.4 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P03L · L wall	46 23/32 in (1186.66 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	46 19/32 in (1183.48 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P03R · R wall	46 23/32 in (1186.66 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	46 19/32 in (1183.48 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P04 · Back	94 23/32 in (2405.86 mm) × 46 21/32 in (1185.07 mm) × 45/64 in (17.86 mm)	94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm) × 45/64 in (17.86 mm)
CLB · L bottom cleat	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLU · L rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLT · L upper cleat	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRB · R bottom cleat	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRU · R rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
CRT · R upper cleat	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CB · Back floor cleat	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	91 19/32 in (2326.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CT · Back upper cleat	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	91 19/32 in (2326.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM1 · Intermediate rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM2 · Intermediate rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM3 · Intermediate rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR1 · Roof web rib	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	42 51/64 in (1087.04 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR2 · Roof web rib	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	42 51/64 in (1087.04 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR3 · Roof web rib	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	42 51/64 in (1087.04 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
F0L · L full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
F0M1 · M full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0M2 · M full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0R · R full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0BL · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0BC · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0BR · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0TL · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0TC · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0TR · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1L · L full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
F1M1 · M full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1M2 · M full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1R · R full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1B · Continuous front-frame rail layer	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	94 19/32 in (2402.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1T · Continuous front-frame rail layer	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	94 19/32 in (2402.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2L · L full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2M1 · M full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2M2 · M full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2R · R full front-frame upright layer	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2BL · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
F2BC · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2BR · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2TL · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2TC · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F2TR · Front-frame rail between uprights	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F3L · L full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F3M1 · M full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F3M2 · M full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F3R · R full front-frame upright layer	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	39 19/32 in (1005.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F3B · Continuous front-frame rail layer	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	94 19/32 in (2402.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
F3T · Continuous front-frame rail layer	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	94 19/32 in (2402.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
RBL1 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBL2 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBL3 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RCLL · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
RCLR · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
RBC1 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBC2 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBC3 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RCCL · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
RCCR · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
RBR1 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBR2 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RBR3 · Removable retainer lamination	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm) × 45/64 in (17.86 mm)	26.5521 in (674.42 mm) × 16 5/8 in (422.28 mm) × 45/64 in (17.86 mm)
RCRL · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
RCRR · Retainer bolt receiver	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	16 5/8 in (422.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
ML · L vent mesh	25 in (635 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)	25 in (635 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)
VLB · Vent capture strip	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	26 in (660.4 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VLT · Vent capture strip	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	26 in (660.4 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VLF · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
VLA · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MR · R vent mesh	25 in (635 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)	25 in (635 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)
VRB · Vent capture strip	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	26 in (660.4 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRT · Vent capture strip	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	26 in (660.4 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRF · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRA · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTL · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTLF · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTLA · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTLL · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
RTLR · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTM · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTMF · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTMA · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTML · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTMR · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTN · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTNF · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTNA · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTNL · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
RTNR · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTR · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTRF · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRA · Roof capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRL · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRR · Roof end capture	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
DL0L · Door stile layer	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DL0R · Door stile layer	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DL0B · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DL0T · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
DL1L · Door stile layer	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DL1R · Door stile layer	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DL1B · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DL1T · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
GL · Unpierced OPTIX acrylic pane	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm) × 0.22 in (5.59 mm)	20.6146 in (523.61 mm) × 16 23/32 in (424.66 mm) × 0.22 in (5.59 mm)
SPLL · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPLR · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPLB · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPLT · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
BELL · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
BELR · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BELB · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BELT · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
PADLLF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLLB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLRF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLRB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLBF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLBB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADLTF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
PADLTB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
DC0L · Door stile layer	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DC0R · Door stile layer	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DC0B · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DC0T · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DC1L · Door stile layer	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DC1R · Door stile layer	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DC1B · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DC1T · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
GC · Unpierced OPTIX acrylic pane	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm) × 0.22 in (5.59 mm)	20.6146 in (523.61 mm) × 16 23/32 in (424.66 mm) × 0.22 in (5.59 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
SPCL · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPCR · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPCB · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPCT · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
BECL · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BECR · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BECB · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BECT · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
PADCLF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCLB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
PADCRF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCRB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCBF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCBB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCTF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADCTB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
DR0L · Door stile layer	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DR0R · Door stile layer	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	22 19/32 in (573.88 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DR0B · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DR0T · Door rail layer	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	19.6146 in (498.21 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
DR1L · Door stile layer	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 15/32 in (88.11 mm) × 3/4 in (19.05 mm)
DR1R · Door stile layer	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	15 23/32 in (399.26 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DR1B · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
DR1T · Door rail layer	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)	26.5208 in (673.63 mm) × 3 7/16 in (87.31 mm) × 3/4 in (19.05 mm)
GR · Unpierced OPTIX acrylic pane	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm) × 0.22 in (5.59 mm)	20.6146 in (523.61 mm) × 16 23/32 in (424.66 mm) × 0.22 in (5.59 mm)
SPRL · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPRR · Glazing side spacer	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	18 15/32 in (469.11 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPRB · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
SPRT · Glazing end spacer	20.9896 in (533.14 mm) × 13/16 in (20.64 mm) × 3/8 in (9.53 mm)	20.8646 in (529.96 mm) × 3/4 in (19.05 mm) × 0.351 in (8.92 mm)
BERL · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
BERR · Removable glazing side bead	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	18 15/32 in (469.11 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BERB · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
BERT · Removable glazing end bead	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm) × 1/4 in (6.35 mm)	19.8646 in (504.56 mm) × 1 1/4 in (31.75 mm) × 1/4 in (6.35 mm)
PADRLF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRLB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRRF · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRRB · Dry glazing face pad	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRBF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRBB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
PADRTF · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
PADRTB · Dry glazing end pad	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm) × 1/16 in (1.59 mm)
LCL · Side liner clamp	41 51/64 in (1061.64 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	41 43/64 in (1058.47 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCR · Side liner clamp	41 51/64 in (1061.64 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	41 43/64 in (1058.47 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFJ1 · Front liner clamp	3 1/4 in (82.55 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	3 1/8 in (79.38 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFRLL · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFPL · Front liner clamp	23.7396 in (602.99 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	23.6146 in (599.81 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFRLR · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFJ2 · Front liner clamp	3 3/8 in (85.72 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	3 1/4 in (82.55 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFRCL · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFPC · Front liner clamp	23.7396 in (602.99 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	23.6146 in (599.81 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
LCFRCR · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFJ3 · Front liner clamp	3 3/8 in (85.72 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	3 1/4 in (82.55 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFRRL · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFPR · Front liner clamp	23.7396 in (602.99 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	23.6146 in (599.81 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFRRR · Front liner clamp	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/4 in (31.75 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCFJ4 · Front liner clamp	3 1/4 in (82.55 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	3 1/8 in (79.38 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB1 · Back liner clamp	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB2 · Back liner clamp	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB3 · Back liner clamp	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB4 · Back liner clamp	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
LCPL · Rear post liner clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP1 · Rear post liner clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP2 · Rear post liner clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP3 · Rear post liner clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCPR · Rear post liner clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
SETL0-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETL0-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETL1-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETL1-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETC0-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
SETC0-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETC1-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETC1-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETR0-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETR0-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETR1-layer-1 · Dry lower setting-pad layer 1	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
SETR1-layer-2 · Dry lower setting-pad layer 2	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm) × 1/16 in (1.59 mm)
V-P01-front · Veneer · P01-front	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-back · Veneer · P01-back	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-left · Veneer · P01-left	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-P01-right · Veneer · P01-right	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-front · Veneer · P02-front	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-back · Veneer · P02-back	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-left · Veneer · P02-left	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-right · Veneer · P02-right	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-front · Veneer · P03L-front	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-back · Veneer · P03L-back	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-near · Veneer · P03L-vent-near	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-far · Veneer · P03L-vent-far	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-bottom · Veneer · P03L-vent-bottom	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-P03L-vent-top · Veneer · P03L-vent-top	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-front · Veneer · P03R-front	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03R-back · Veneer · P03R-back	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-near · Veneer · P03R-vent-near	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-far · Veneer · P03R-vent-far	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-bottom · Veneer · P03R-vent-bottom	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-top · Veneer · P03R-vent-top	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-back · Veneer · back	95 3/32 in (2415.38 mm) × 47 3/32 in (1196.18 mm) × 0.0305 in (0.77 mm)	94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm) × 0.0305 in (0.77 mm)
V-roof-TL-left · Veneer · roof-TL-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TL-right · Veneer · roof-TL-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-roof-TL-front · Veneer · roof-TL-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TL-back · Veneer · roof-TL-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TM-left · Veneer · roof-TM-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TM-right · Veneer · roof-TM-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TM-front · Veneer · roof-TM-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TM-back · Veneer · roof-TM-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TN-left · Veneer · roof-TN-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TN-right · Veneer · roof-TN-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TN-front · Veneer · roof-TN-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TN-back · Veneer · roof-TN-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-roof-TR-left · Veneer · roof-TR-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TR-right · Veneer · roof-TR-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TR-front · Veneer · roof-TR-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-roof-TR-back · Veneer · roof-TR-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-F0L-front · Veneer · F0L-front	47 3/32 in (1196.18 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0M1-front · Veneer · F0M1-front	47 3/32 in (1196.18 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0M2-front · Veneer · F0M2-front	47 3/32 in (1196.18 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0R-front · Veneer · F0R-front	47 3/32 in (1196.18 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0BL-front · Veneer · F0BL-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0BC-front · Veneer · F0BC-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-F0BR-front · Veneer · F0BR-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0TL-front · Veneer · F0TL-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0TC-front · Veneer · F0TC-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0TR-front · Veneer · F0TR-front	27.3646 in (695.06 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	26.8646 in (682.36 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-opening-L-left · Veneer · opening-L-left	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-L-right · Veneer · opening-L-right	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-L-head · Veneer · opening-L-head	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	26.8036 in (680.81 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-RBL1-front · Veneer · RBL1-front	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 16.6555 in (423.05 mm) × 0.0305 in (0.77 mm)
V-retainer-L-left · Veneer · retainer-L-left	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-retainer-L-right · Veneer · retainer-L-right	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-retainer-L-top · Veneer · retainer-L-top	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-kick-L-left · Veneer · kick-L-left	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0953 in (2.42 mm) × 0.0305 in (0.77 mm)
V-kick-L-right · Veneer · kick-L-right	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0953 in (2.42 mm) × 0.0305 in (0.77 mm)
V-DL0L-front · Veneer · DL0L-front	23.1547 in (588.13 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DL0R-front · Veneer · DL0R-front	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.4992 in (88.88 mm) × 0.0305 in (0.77 mm)
V-DL0B-front · Veneer · DL0B-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DL0T-front · Veneer · DL0T-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-door-L-left · Veneer · door-L-left	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-L-right · Veneer · door-L-right	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-L-bottom · Veneer · door-L-bottom	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-door-L-top · Veneer · door-L-top	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-L-left · Veneer · view-L-left	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-L-right · Veneer · view-L-right	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-L-bottom · Veneer · view-L-bottom	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-L-top · Veneer · view-L-top	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-opening-C-left · Veneer · opening-C-left	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-C-right · Veneer · opening-C-right	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-C-head · Veneer · opening-C-head	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	26.8036 in (680.81 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-RBC1-front · Veneer · RBC1-front	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 16.6555 in (423.05 mm) × 0.0305 in (0.77 mm)
V-retainer-C-left · Veneer · retainer-C-left	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-retainer-C-right · Veneer · retainer-C-right	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-retainer-C-top · Veneer · retainer-C-top	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-kick-C-left · Veneer · kick-C-left	2 19/32 in (65.88 mm) × 0.5952 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0952 in (2.42 mm) × 0.0305 in (0.77 mm)
V-kick-C-right · Veneer · kick-C-right	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0953 in (2.42 mm) × 0.0305 in (0.77 mm)
V-DC0L-front · Veneer · DC0L-front	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.4992 in (88.88 mm) × 0.0305 in (0.77 mm)
V-DC0R-front · Veneer · DC0R-front	23.1547 in (588.13 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DC0B-front · Veneer · DC0B-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DC0T-front · Veneer · DC0T-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-door-C-left · Veneer · door-C-left	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-C-right · Veneer · door-C-right	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-door-C-bottom · Veneer · door-C-bottom	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-C-top · Veneer · door-C-top	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-C-left · Veneer · view-C-left	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-C-right · Veneer · view-C-right	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-C-bottom · Veneer · view-C-bottom	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-C-top · Veneer · view-C-top	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-opening-R-left · Veneer · opening-R-left	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-R-right · Veneer · opening-R-right	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	39 19/32 in (1005.68 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-opening-R-head · Veneer · opening-R-head	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)	26.8036 in (680.81 mm) × 3 in (76.2 mm) × 0.0305 in (0.77 mm)
V-RBR1-front · Veneer · RBR1-front	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 16.6555 in (423.05 mm) × 0.0305 in (0.77 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-retainer-R-left · Veneer · retainer-R-left	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-retainer-R-right · Veneer · retainer-R-right	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	16 5/8 in (422.28 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-retainer-R-top · Veneer · retainer-R-top	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	26.6131 in (675.97 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-kick-R-left · Veneer · kick-R-left	2 19/32 in (65.88 mm) × 0.5952 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0952 in (2.42 mm) × 0.0305 in (0.77 mm)
V-kick-R-right · Veneer · kick-R-right	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm) × 0.0305 in (0.77 mm)	2 3/32 in (53.18 mm) × 0.0953 in (2.42 mm) × 0.0305 in (0.77 mm)
V-DR0L-front · Veneer · DR0L-front	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.4992 in (88.88 mm) × 0.0305 in (0.77 mm)
V-DR0R-front · Veneer · DR0R-front	23.1547 in (588.13 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	22.6547 in (575.43 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DR0B-front · Veneer · DR0B-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-DR0T-front · Veneer · DR0T-front	20.1146 in (510.91 mm) × 3.968 in (100.79 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 3.468 in (88.09 mm) × 0.0305 in (0.77 mm)
V-door-R-left · Veneer · door-R-left	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-door-R-right · Veneer · door-R-right	23 3/32 in (586.58 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	22 19/32 in (573.88 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-R-bottom · Veneer · door-R-bottom	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-door-R-top · Veneer · door-R-top	27.0818 in (687.88 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	26.5818 in (675.18 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-R-left · Veneer · view-R-left	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-R-right · Veneer · view-R-right	16.1578 in (410.41 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	15.6578 in (397.71 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-R-bottom · Veneer · view-R-bottom	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-view-R-top · Veneer · view-R-top	20.1146 in (510.91 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	19.6146 in (498.21 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-VLB-outer · Veneer · VLB-outer	26.561 in (674.65 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	26.061 in (661.95 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLB-low · Veneer · VLB-low	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	26 in (660.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-high · Veneer · VLB-high	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-VLB-near · Veneer · VLB-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-far · Veneer · VLB-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-outer · Veneer · VLT-outer	26.561 in (674.65 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	26.061 in (661.95 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLT-low · Veneer · VLT-low	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-high · Veneer · VLT-high	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	26 in (660.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-near · Veneer · VLT-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-far · Veneer · VLT-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLF-outer · Veneer · VLF-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLF-near · Veneer · VLF-near	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLF-far · Veneer · VLF-far	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-VLA-outer · Veneer · VLA-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLA-near · Veneer · VLA-near	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLA-far · Veneer · VLA-far	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-outer · Veneer · VRB-outer	26.561 in (674.65 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	26.061 in (661.95 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRB-low · Veneer · VRB-low	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	26 in (660.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-high · Veneer · VRB-high	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-near · Veneer · VRB-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-far · Veneer · VRB-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-outer · Veneer · VRT-outer	26.561 in (674.65 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	26.061 in (661.95 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRT-low · Veneer · VRT-low	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	24 in (609.6 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

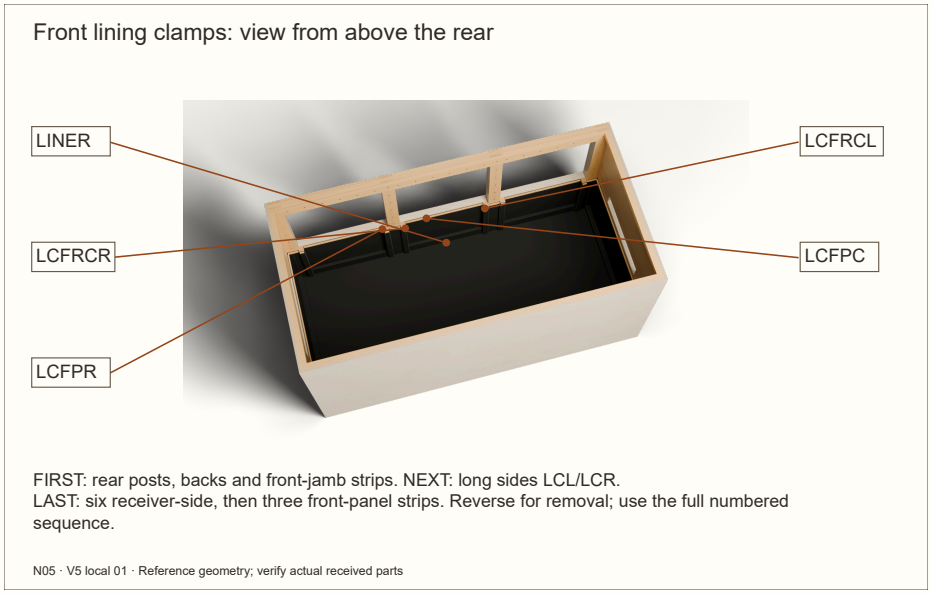
Part	Rough length × width × prepared thickness	Reference finished size
V-VRT-high · Veneer · VRT-high	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	26 in (660.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-near · Veneer · VRT-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-far · Veneer · VRT-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRF-outer · Veneer · VRF-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRF-near · Veneer · VRF-near	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRF-far · Veneer · VRF-far	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRA-outer · Veneer · VRA-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRA-near · Veneer · VRA-near	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRA-far · Veneer · VRA-far	4.439 in (112.75 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-floor-under-front · Veneer · floor-under matched front half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Decimal inches are rounded to four places; exact values remain in the specification. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips. Glazing spacers start at 3/8 inch (9.53 mm) and are fitted to the accepted installed stack. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Cut each of the three acrylic panes only after its cured pocket, actual thickness and movement clearance are measured. SETL/SETC/SETR layer IDs are individual dry layers; two form each lower setting support.

Part	Rough length × width × prepared thickness	Reference finished size
V-floor-under-rear · Veneer · floor-under matched rear half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-roof-top-front · Veneer · roof-top matched front half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-roof-top-rear · Veneer · roof-top matched rear half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-P03L-face-front · Veneer · P03L-face matched front half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03L-face-rear · Veneer · P03L-face matched rear half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03R-face-front · Veneer · P03R-face matched front half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03R-face-rear · Veneer · P03R-face matched rear half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
LINER-BLANK · One-piece basin blank	148 in (3759.2 mm) × 100 in (2540 mm) × 0.045 in (1.14 mm)	148 in (3759.2 mm) × 100 in (2540 mm) × 0.045 in (1.14 mm)
UNDERLAY-BLANK · Protective underlay blank	148 in (3759.2 mm) × 100 in (2540 mm) × 0.08 in (2.03 mm)	148 in (3759.2 mm) × 100 in (2540 mm); measure actual compressed thickness

Lining clamp order and later service



Rear post clamps before side strips; front receiver clamps last

Installation order: LCPL, LCP1, LCP2, LCP3, LCPR, LCB1, LCB2, LCB3, LCB4, LCFJ1, LCFJ2, LCFJ3, LCFJ4, LCL, LCR, LCFRLL, LCFRLR, LCFRCL, LCFRCR, LCFRRL, LCFRRR, LCFPL, LCFPC, LCFPR. Reverse this order for removal. Actual folded bulk and safe tools require the receiving trial. The long side strips otherwise block access to the rear post screws; the front receiver strips can block the side-strip driver route.

Numbered lining-clamp order · 1–8

Fit in this order; remove in reverse after emptying the enclosure. Transfer the scheduled holes through the actual relaxed folds. All centres are 19 3/8 in (492.13 mm) above the central finished floor, inside the upper dry clamping band. Confirm the real driver and folded bulk before final fixing.

Order / clamp	Named part	Wood receiving its screw tips
1 · LCPL	Rear post liner clamp	CLU · L rear upright
2 · LCP1	Rear post liner clamp	CM1 · Intermediate rear upright
3 · LCP2	Rear post liner clamp	CM2 · Intermediate rear upright
4 · LCP3	Rear post liner clamp	CM3 · Intermediate rear upright
5 · LCPR	Rear post liner clamp	CRU · R rear upright
6 · LCB1	Back liner clamp	P04 · Back
7 · LCB2	Back liner clamp	P04 · Back
8 · LCB3	Back liner clamp	P04 · Back

Numbered lining-clamp order · 9–16

Fit in this order; remove in reverse after emptying the enclosure. Transfer the scheduled holes through the actual relaxed folds. All centres are 19 3/8 in (492.13 mm) above the central finished floor, inside the upper dry clamping band. Confirm the real driver and folded bulk before final fixing.

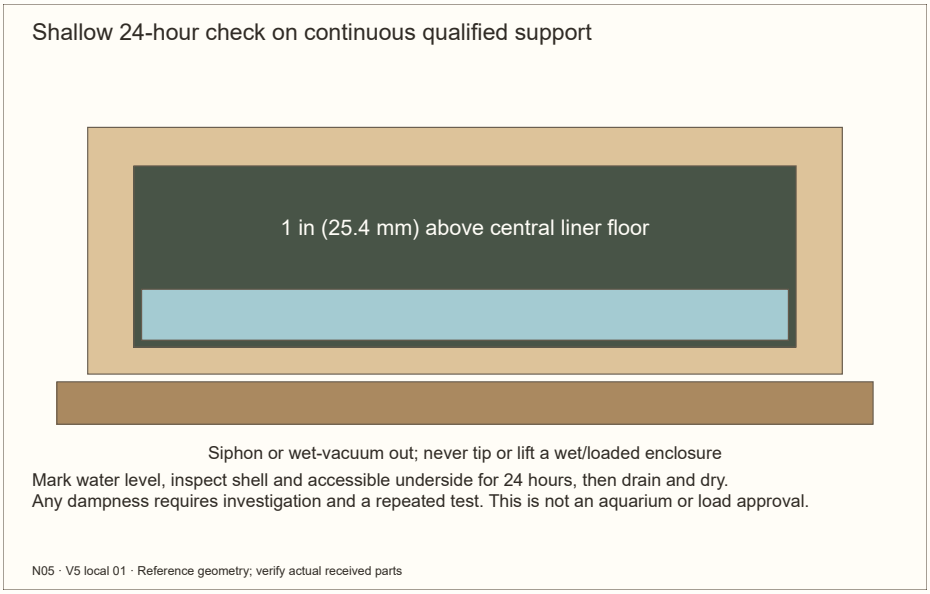
Order / clamp	Named part	Wood receiving its screw tips
9 · LCB4	Back liner clamp	P04 · Back
10 · LCFJ1	Front liner clamp	F3L · L full front-frame upright layer
11 · LCFJ2	Front liner clamp	F3M1 · M full front-frame upright layer
12 · LCFJ3	Front liner clamp	F3M2 · M full front-frame upright layer
13 · LCFJ4	Front liner clamp	F3R · R full front-frame upright layer
14 · LCL	Side liner clamp	P03L · L wall
15 · LCR	Side liner clamp	P03R · R wall
16 · LCFRLL	Front liner clamp	RCLL · Retainer bolt receiver

Numbered lining-clamp order · 17–24

Fit in this order; remove in reverse after emptying the enclosure. Transfer the scheduled holes through the actual relaxed folds. All centres are 19 3/8 in (492.13 mm) above the central finished floor, inside the upper dry clamping band. Confirm the real driver and folded bulk before final fixing.

Order / clamp	Named part	Wood receiving its screw tips
17 · LCFRLR	Front liner clamp	RCLR · Retainer bolt receiver
18 · LCFRCL	Front liner clamp	RCCL · Retainer bolt receiver
19 · LCFRCR	Front liner clamp	RCCR · Retainer bolt receiver
20 · LCFRRL	Front liner clamp	RCRL · Retainer bolt receiver
21 · LCFRRR	Front liner clamp	RCRR · Retainer bolt receiver
22 · LCFPL	Front liner clamp	RBL3 · Removable retainer lamination
23 · LCFPC	Front liner clamp	RBC3 · Removable retainer lamination
24 · LCFPR	Front liner clamp	RBR3 · Removable retainer lamination

Observe the shallow test for 24 hours

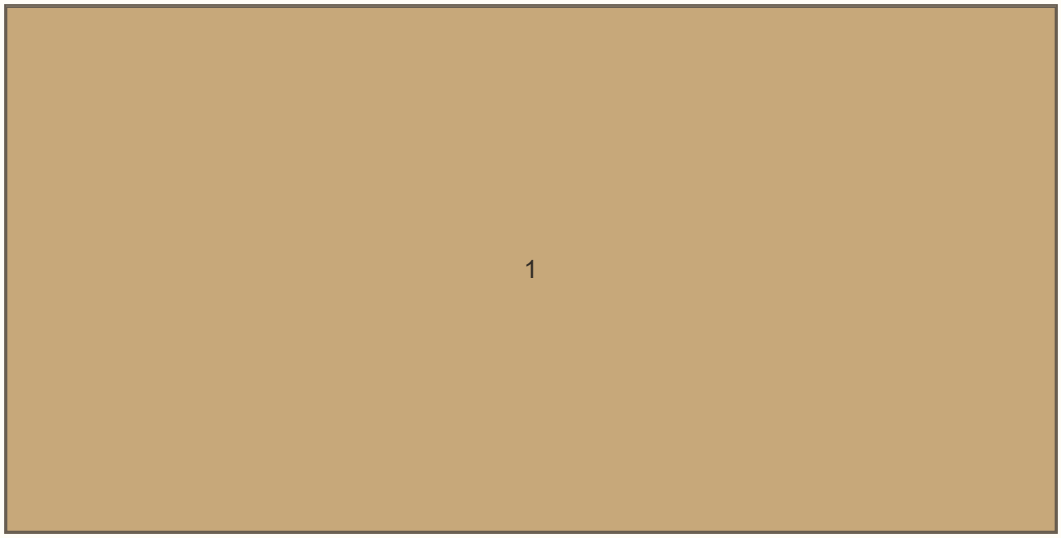


One inch of water above the central lined floor on continuous qualified support

After accepted support and material trials, fill only to 1 in (25.4 mm) above the central liner floor. Mark the level, inspect the shell and accessible underside for 24 hours, then siphon or wet-vacuum out and dry. Investigate any dampness and repeat after repair. Never move a loaded or wet enclosure; this observation is not an aquarium or structural load approval.

PLY-1 · numbered stock allocation

PLY-1 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-1 · exact rough positions

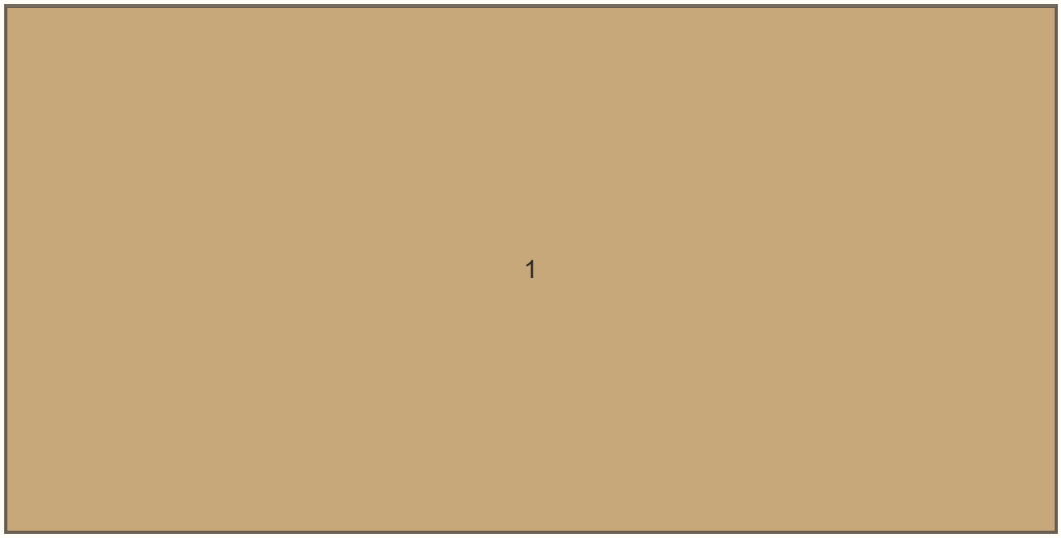
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P01	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-2 · numbered stock allocation

PLY-2 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P02	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-3 · numbered stock allocation

PLY-3 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-3 · exact rough positions

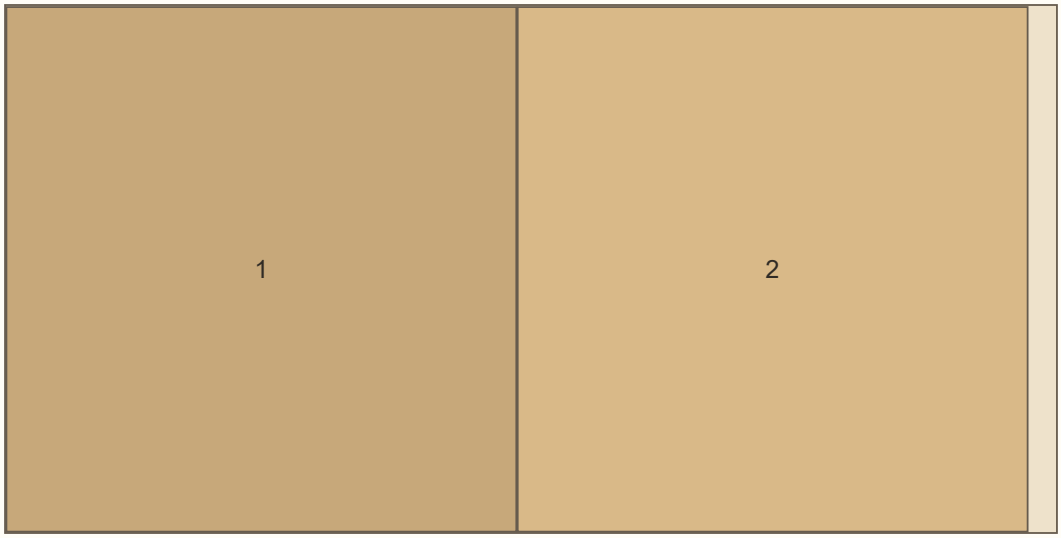
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P04	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 46 21/32 in (1185.07 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-4 · numbered stock allocation

PLY-4 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-4 · exact rough positions

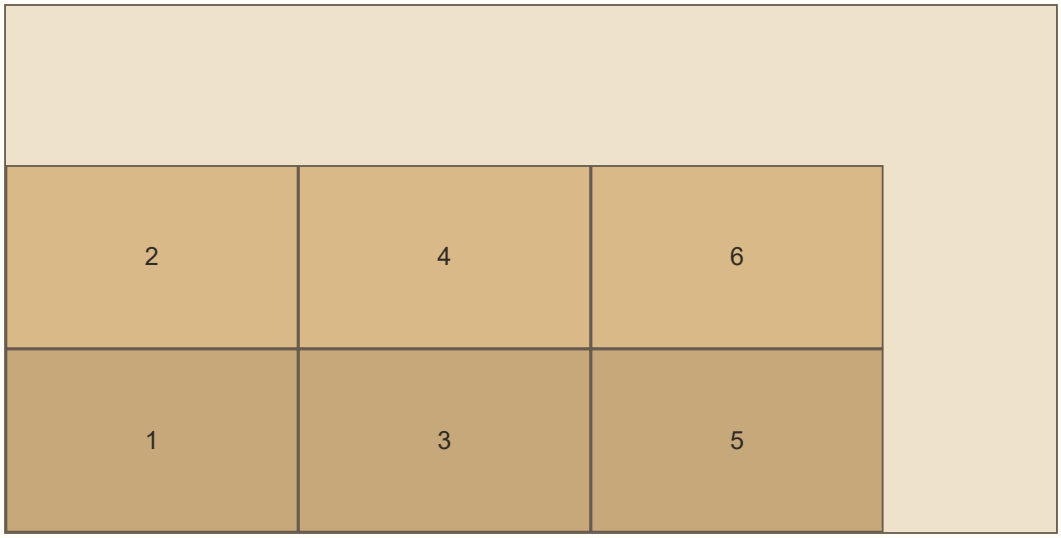
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P03L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 48 1/16 in (1220.79 mm)
2 · P03R	46 31/32 in (1193.01 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 48 1/16 in (1220.79 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-5 · numbered stock allocation

PLY-5 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-5 · exact rough positions

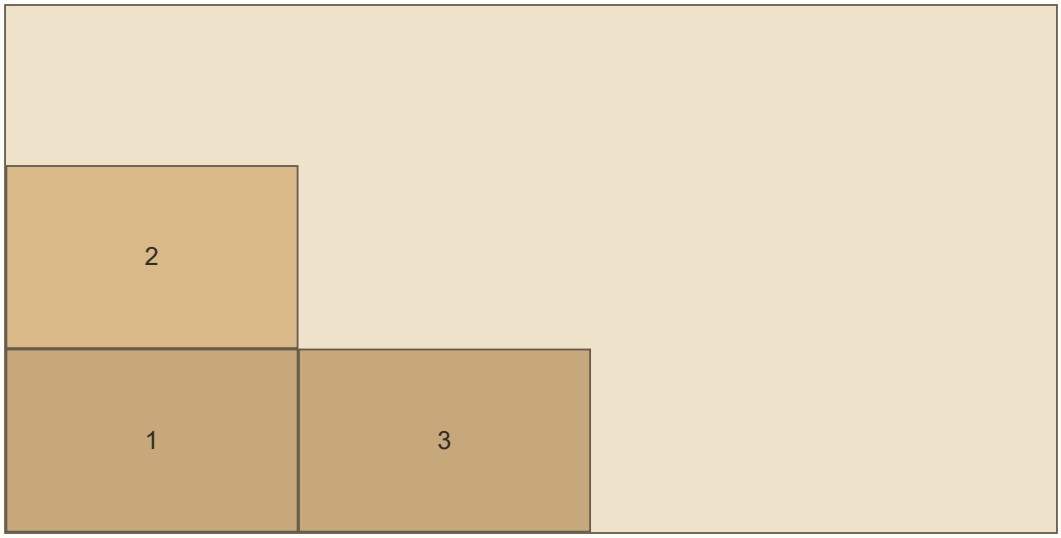
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RBL1	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
2 · RBL2	1/8 in (3.18 mm) / 16 15/16 in (430.21 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
3 · RBL3	26.9271 in (683.95 mm) / 1/8 in (3.18 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
4 · RBC1	26.9271 in (683.95 mm) / 16 15/16 in (430.21 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
5 · RBC2	53.7292 in (1364.72 mm) / 1/8 in (3.18 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
6 · RBC3	53.7292 in (1364.72 mm) / 16 15/16 in (430.21 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-6 · numbered stock allocation

PLY-6 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

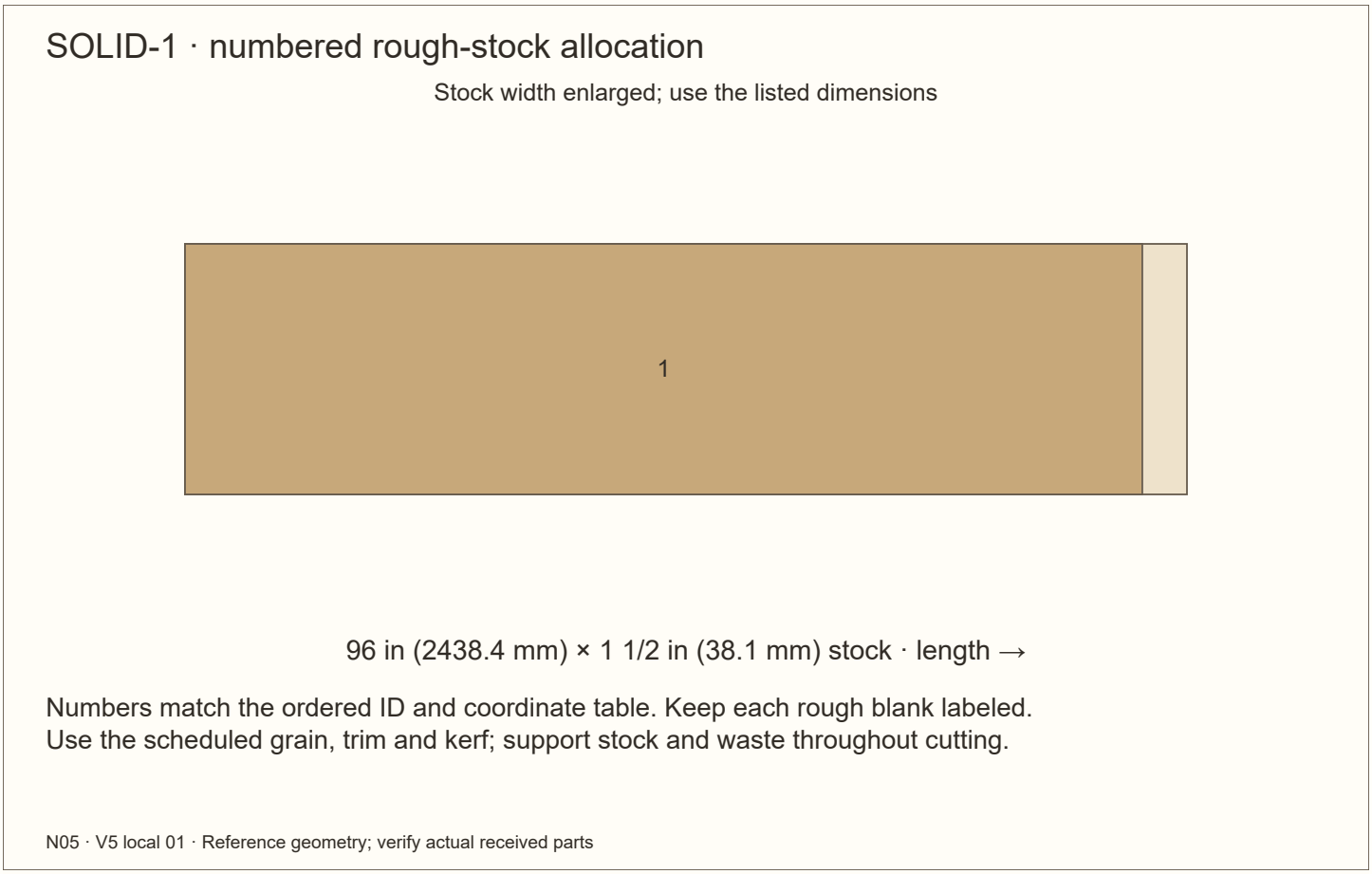
PLY-6 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RBR1	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
2 · RBR2	1/8 in (3.18 mm) / 16 15/16 in (430.21 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)
3 · RBR3	26.9271 in (683.95 mm) / 1/8 in (3.18 mm)	26.6771 in (677.6 mm) × 16 11/16 in (423.86 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-1 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

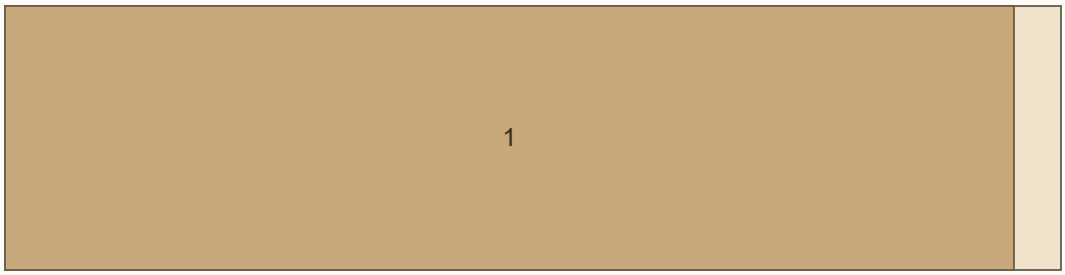
Number / part	Stock X / Y	Rough length × width
1 · CB	0 in (0 mm) / 0 in (0 mm)	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-2 · numbered stock allocation

SOLID-2 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

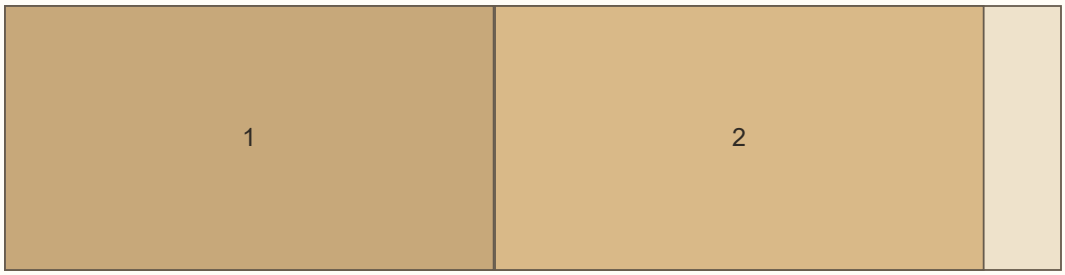
Number / part	Stock X / Y	Rough length × width
1 · CT	0 in (0 mm) / 0 in (0 mm)	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-3 · numbered stock allocation

SOLID-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

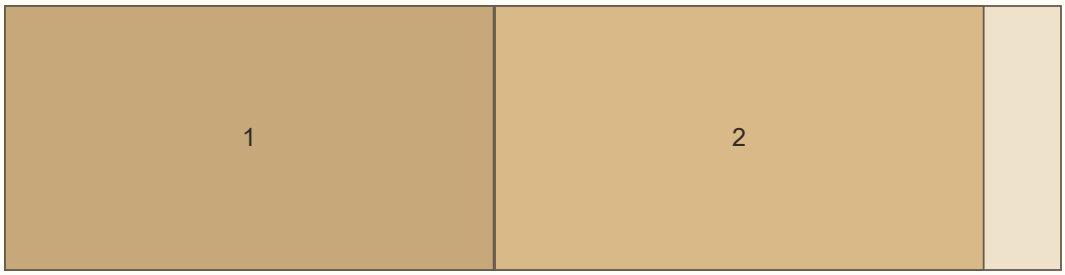
Number / part	Stock X / Y	Rough length × width
1 · CLB	0 in (0 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)
2 · CLT	44 35/64 in (1131.49 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-4 · numbered stock allocation

SOLID-4 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

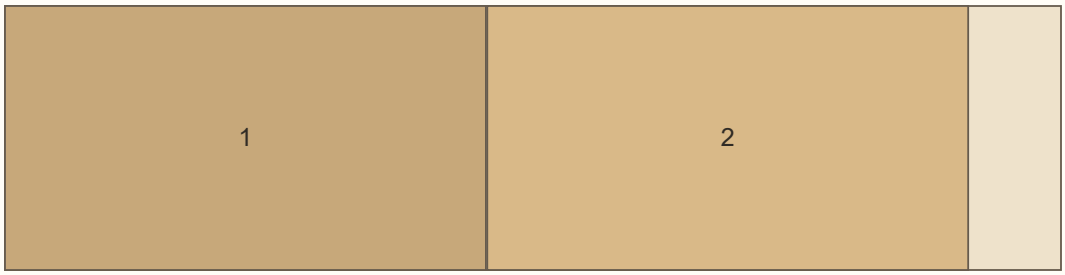
Number / part	Stock X / Y	Rough length × width
1 · CRB	0 in (0 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)
2 · CRT	44 35/64 in (1131.49 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-5 · numbered stock allocation

SOLID-5 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

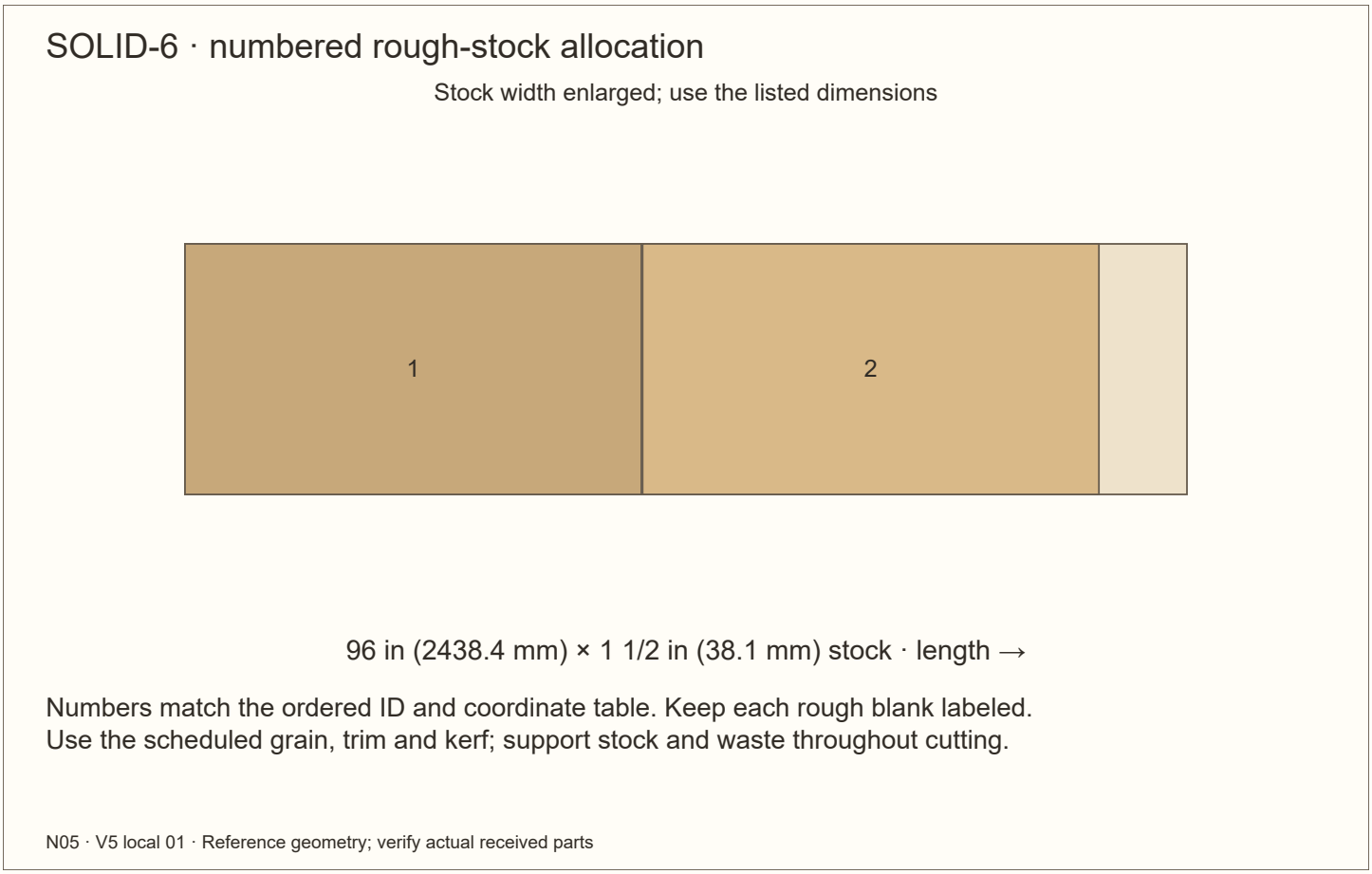
SOLID-5 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · CLU	0 in (0 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)
2 · CRU	43 27/32 in (1113.63 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-6 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-6 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

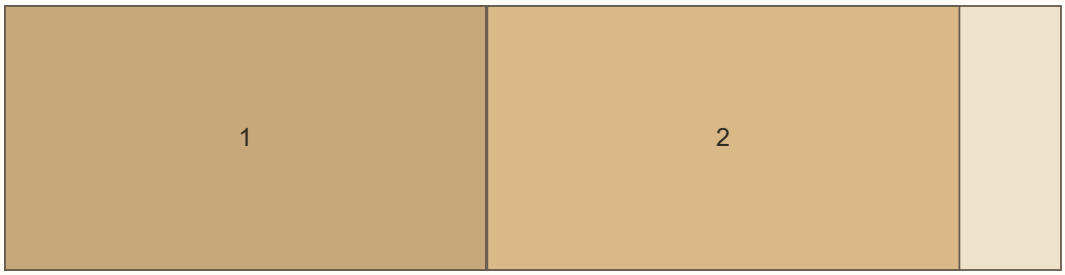
Number / part	Stock X / Y	Rough length × width
1 · CM1	0 in (0 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)
2 · CM2	43 27/32 in (1113.63 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-7 · numbered stock allocation

SOLID-7 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-7 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

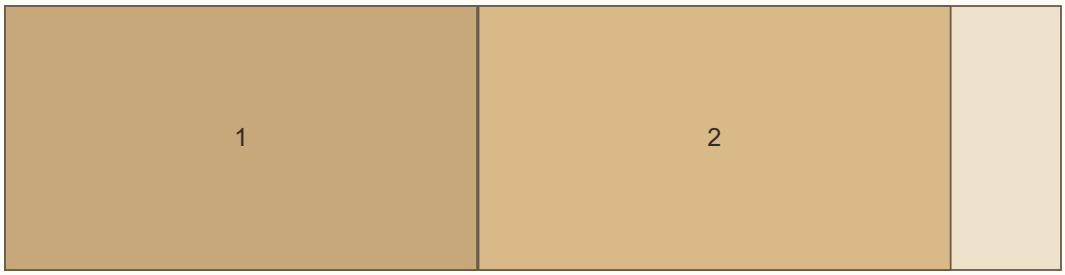
Number / part	Stock X / Y	Rough length × width
1 · CM3	0 in (0 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)
2 · CR1	43 27/32 in (1113.63 mm) / 0 in (0 mm)	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-8 · numbered stock allocation

SOLID-8 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-8 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

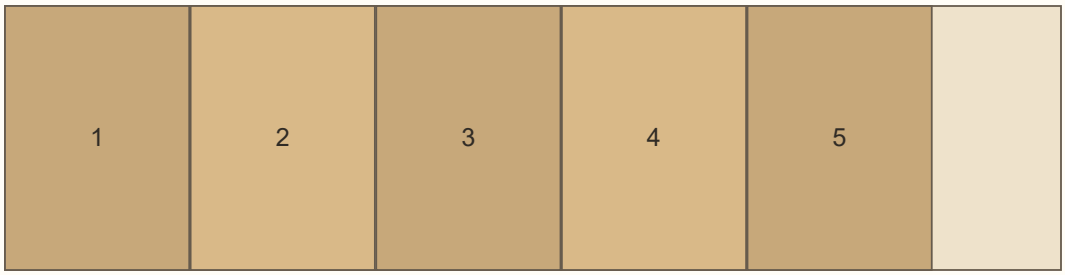
Number / part	Stock X / Y	Rough length × width
1 · CR2	0 in (0 mm) / 0 in (0 mm)	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm)
2 · CR3	43 3/64 in (1093.39 mm) / 0 in (0 mm)	42 59/64 in (1090.22 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-9 · numbered stock allocation

SOLID-9 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-9 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RCLL	0 in (0 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)
2 · RCLR	16 7/8 in (428.63 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)
3 · RCCL	33 3/4 in (857.25 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)
4 · RCCR	50 5/8 in (1285.88 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)
5 · RCRL	67 1/2 in (1714.5 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-10 · numbered stock allocation

SOLID-10 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-10 · exact rough positions

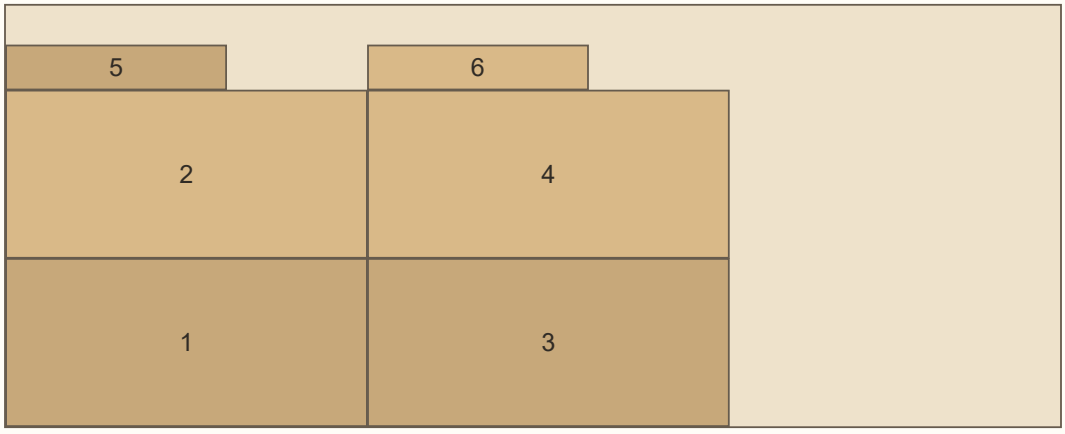
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RCRR	0 in (0 mm) / 0 in (0 mm)	16 3/4 in (425.45 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

MESH-1 · numbered stock allocation

MESH-1 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

MESH-1 · exact rough positions

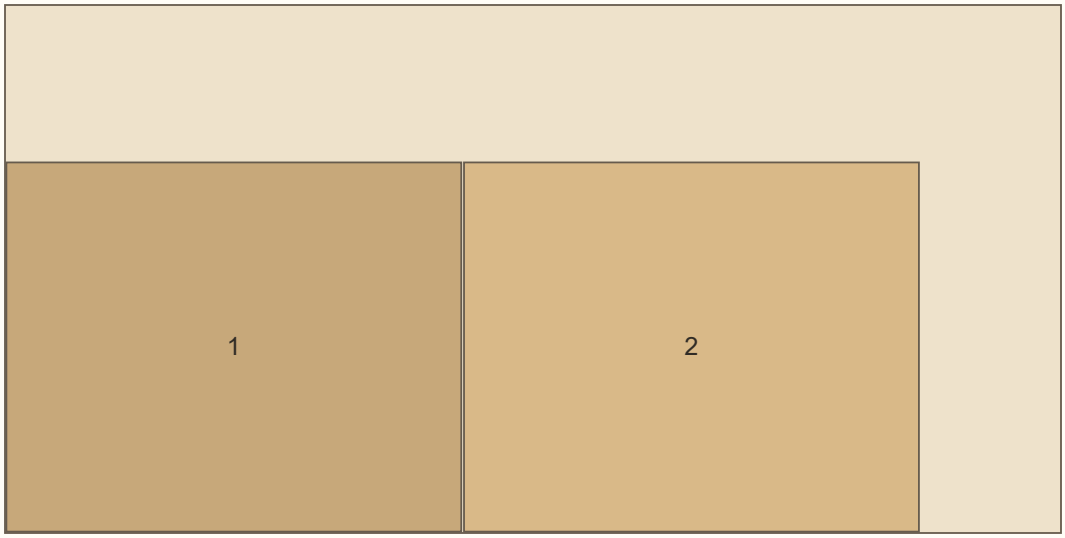
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · MTL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
2 · MTM	1/8 in (3.18 mm) / 19 1/4 in (488.95 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
3 · MTN	41 1/4 in (1047.75 mm) / 1/8 in (3.18 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
4 · MTR	41 1/4 in (1047.75 mm) / 19 1/4 in (488.95 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
5 · ML	1/8 in (3.18 mm) / 38 3/8 in (974.73 mm)	25 in (635 mm) × 5 in (127 mm)
6 · MR	41 1/4 in (1047.75 mm) / 38 3/8 in (974.73 mm)	25 in (635 mm) × 5 in (127 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

ACRYLIC-1 · numbered stock allocation

ACRYLIC-1 · numbered rough-stock allocation



48 in (1219.2 mm) × 24 in (609.6 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

ACRYLIC-1 · exact rough positions

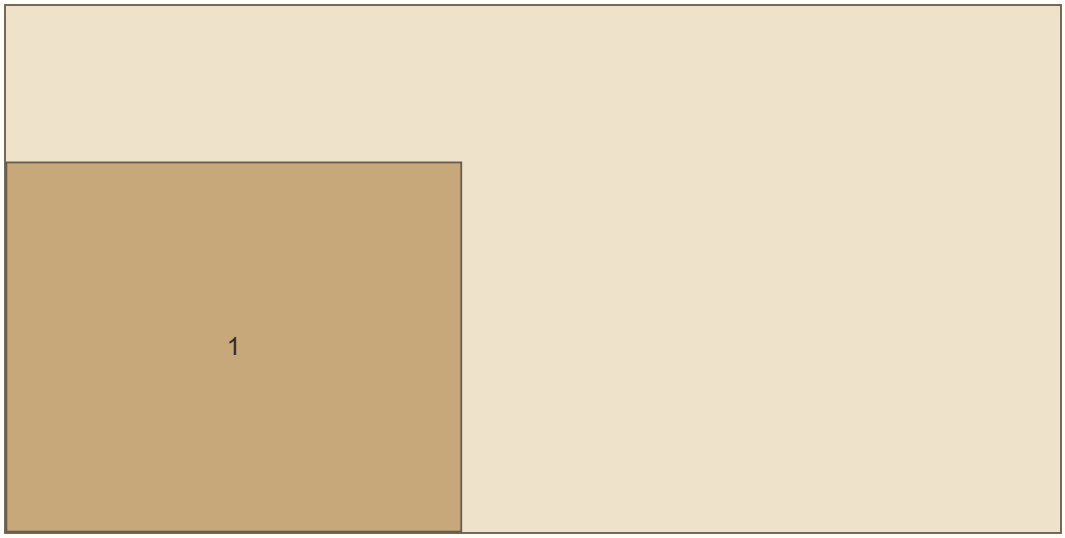
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · GL	1/16 in (1.59 mm) / 1/16 in (1.59 mm)	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm)
2 · GC	20.8646 in (529.96 mm) / 1/16 in (1.59 mm)	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm)

Stock 48 in (1219.2 mm) × 24 in (609.6 mm); trim 1/16 in (1.59 mm); kerf/separation 1/8 in (3.18 mm).

ACRYLIC-2 · numbered stock allocation

ACRYLIC-2 · numbered rough-stock allocation



48 in (1219.2 mm) × 24 in (609.6 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

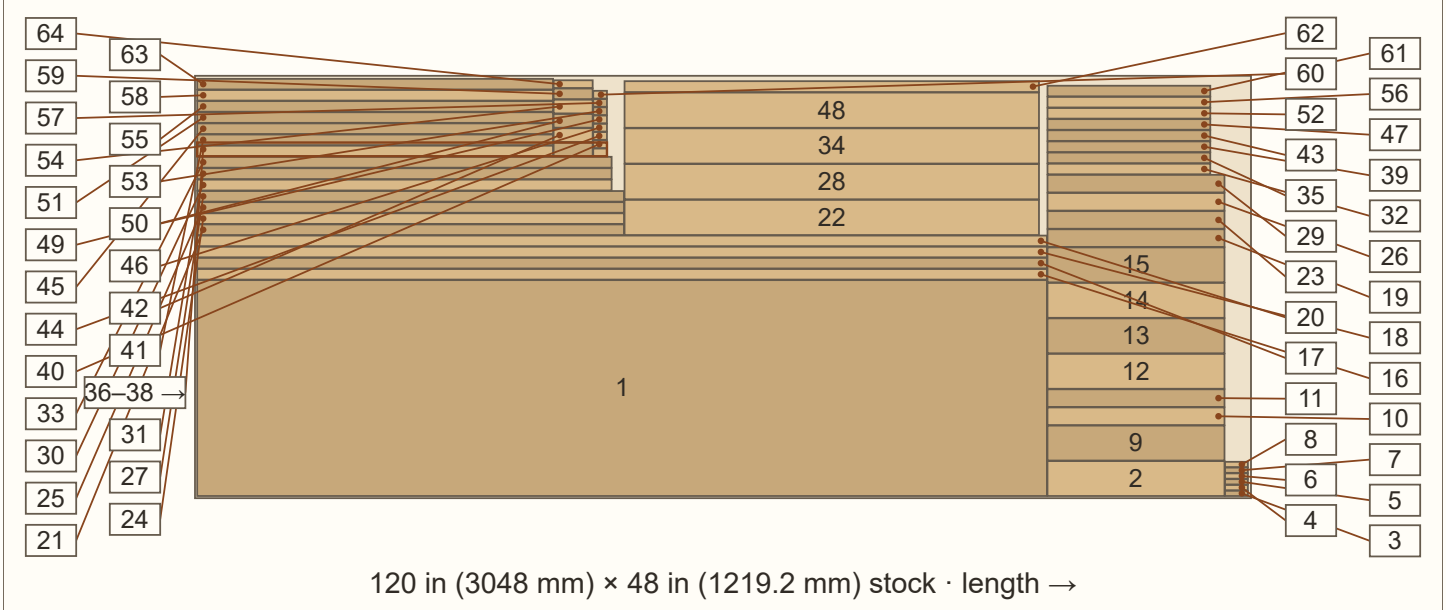
ACRYLIC-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · GR	1/16 in (1.59 mm) / 1/16 in (1.59 mm)	20.6771 in (525.2 mm) × 16 25/32 in (426.24 mm)

Stock 48 in (1219.2 mm) × 24 in (609.6 mm); trim 1/16 in (1.59 mm); kerf/separation 1/8 in (3.18 mm).

VENEER-1 · numbered stock allocation



Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-floor-under-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · V-DL0B-front	96.8735 in (2460.59 mm) / 1/4 in (6.35 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)
3 · V-kick-R-right	117.0506 in (2973.08 mm) / 1/4 in (6.35 mm)	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm)
4 · V-kick-L-left	117.0506 in (2973.08 mm) / 0.9078 in (23.06 mm)	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm)
5 · V-kick-L-right	117.0506 in (2973.08 mm) / 1.5655 in (39.76 mm)	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm)
6 · V-kick-C-right	117.0506 in (2973.08 mm) / 2.2233 in (56.47 mm)	2 19/32 in (65.88 mm) × 0.5953 in (15.12 mm)
7 · V-kick-C-left	117.0506 in (2973.08 mm) / 2.881 in (73.18 mm)	2 19/32 in (65.88 mm) × 0.5952 in (15.12 mm)
8 · V-kick-R-left	117.0506 in (2973.08 mm) / 3.5388 in (89.88 mm)	2 19/32 in (65.88 mm) × 0.5952 in (15.12 mm)
9 · V-DL0T-front	96.8735 in (2460.59 mm) / 4.2805 in (108.72 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)
10 · V-view-L-bottom	96.8735 in (2460.59 mm) / 8.311 in (211.1 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
11 · V-view-L-top	96.8735 in (2460.59 mm) / 10.3735 in (263.49 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
12 · V-DC0B-front	96.8735 in (2460.59 mm) / 12.436 in (315.87 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)
13 · V-DC0T-front	96.8735 in (2460.59 mm) / 16.4665 in (418.25 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)
14 · V-DR0B-front	96.8735 in (2460.59 mm) / 20.497 in (520.62 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)
15 · V-DR0T-front	96.8735 in (2460.59 mm) / 24.5275 in (623 mm)	20.1146 in (510.91 mm) × 3.968 in (100.79 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · V-P01-front	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
17 · V-P01-back	1/4 in (6.35 mm) / 26.1086 in (663.16 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
18 · V-P02-front	1/4 in (6.35 mm) / 27.3742 in (695.31 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
19 · V-view-C-bottom	96.8735 in (2460.59 mm) / 28.558 in (725.37 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
20 · V-P02-back	1/4 in (6.35 mm) / 28.6399 in (727.45 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
21 · V-P01-left	1/4 in (6.35 mm) / 29.9055 in (759.6 mm)	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm)
22 · V-F0L-front	48 13/16 in (1239.84 mm) / 29.9055 in (759.6 mm)	47 3/32 in (1196.18 mm) × 4 in (101.6 mm)
23 · V-view-C-top	96.8735 in (2460.59 mm) / 30.6205 in (777.76 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
24 · V-P01-right	1/4 in (6.35 mm) / 31.1711 in (791.75 mm)	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm)
25 · V-P02-left	1/4 in (6.35 mm) / 32.4368 in (823.89 mm)	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm)
26 · V-view-R-bottom	96.8735 in (2460.59 mm) / 32.683 in (830.15 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
27 · V-P02-right	1/4 in (6.35 mm) / 33.7024 in (856.04 mm)	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm)
28 · V-F0M1-front	48 13/16 in (1239.84 mm) / 33.968 in (862.79 mm)	47 3/32 in (1196.18 mm) × 4 in (101.6 mm)
29 · V-view-R-top	96.8735 in (2460.59 mm) / 34.7455 in (882.54 mm)	20.1146 in (510.91 mm) × 2 in (50.8 mm)
30 · V-P03L-back	1/4 in (6.35 mm) / 34.968 in (888.19 mm)	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
31 · V-P03R-front	1/4 in (6.35 mm) / 36.2641 in (921.11 mm)	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm)
32 · V-roof-TL-front	96.8735 in (2460.59 mm) / 36.808 in (934.92 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
33 · V-P03R-back	1/4 in (6.35 mm) / 37.5603 in (954.03 mm)	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm)
34 · V-F0M2-front	48 13/16 in (1239.84 mm) / 38.0305 in (965.97 mm)	47 3/32 in (1196.18 mm) × 4 in (101.6 mm)
35 · V-roof-TL-back	96.8735 in (2460.59 mm) / 38.0736 in (967.07 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
36 · V-roof-TL-left	1/4 in (6.35 mm) / 38.8564 in (986.95 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
37 · V-VLF-outer	40.7515 in (1035.09 mm) / 38.8564 in (986.95 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
38 · V-VLB-near	45.253 in (1149.43 mm) / 38.8564 in (986.95 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
39 · V-roof-TM-front	96.8735 in (2460.59 mm) / 39.3392 in (999.22 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
40 · V-VLB-far	45.253 in (1149.43 mm) / 39.7939 in (1010.76 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
41 · V-roof-TL-right	1/4 in (6.35 mm) / 40.122 in (1019.1 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
42 · V-VLA-outer	40.7515 in (1035.09 mm) / 40.4799 in (1028.19 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
43 · V-roof-TM-back	96.8735 in (2460.59 mm) / 40.6049 in (1031.36 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
44 · V-VLT-near	45.253 in (1149.43 mm) / 40.7314 in (1034.58 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
45 · V-roof-TM-left	1/4 in (6.35 mm) / 41.3876 in (1051.25 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
46 · V-VLT-far	45.253 in (1149.43 mm) / 41.6689 in (1058.39 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
47 · V-roof-TN-front	96.8735 in (2460.59 mm) / 41.8705 in (1063.51 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
48 · V-F0R-front	48 13/16 in (1239.84 mm) / 42.093 in (1069.16 mm)	47 3/32 in (1196.18 mm) × 4 in (101.6 mm)
49 · V-VRF-outer	40.7515 in (1035.09 mm) / 42.1034 in (1069.43 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
50 · V-VRB-near	45.253 in (1149.43 mm) / 42.6064 in (1082.2 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
51 · V-roof-TM-right	1/4 in (6.35 mm) / 42.6533 in (1083.39 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
52 · V-roof-TN-back	96.8735 in (2460.59 mm) / 43.1361 in (1095.66 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
53 · V-VRB-far	45.253 in (1149.43 mm) / 43.5439 in (1106.01 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
54 · V-VRA-outer	40.7515 in (1035.09 mm) / 43.7269 in (1110.66 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
55 · V-roof-TN-left	1/4 in (6.35 mm) / 43.9189 in (1115.54 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
56 · V-roof-TR-front	96.8735 in (2460.59 mm) / 44.4017 in (1127.8 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
57 · V-VRT-near	45.253 in (1149.43 mm) / 44.4814 in (1129.83 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
58 · V-roof-TN-right	1/4 in (6.35 mm) / 45.1845 in (1147.69 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
59 · V-P03L-vent-near	40.7515 in (1035.09 mm) / 45.3504 in (1151.9 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
60 · V-VRT-far	45.253 in (1149.43 mm) / 45.4189 in (1153.64 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-1 · exact rough positions

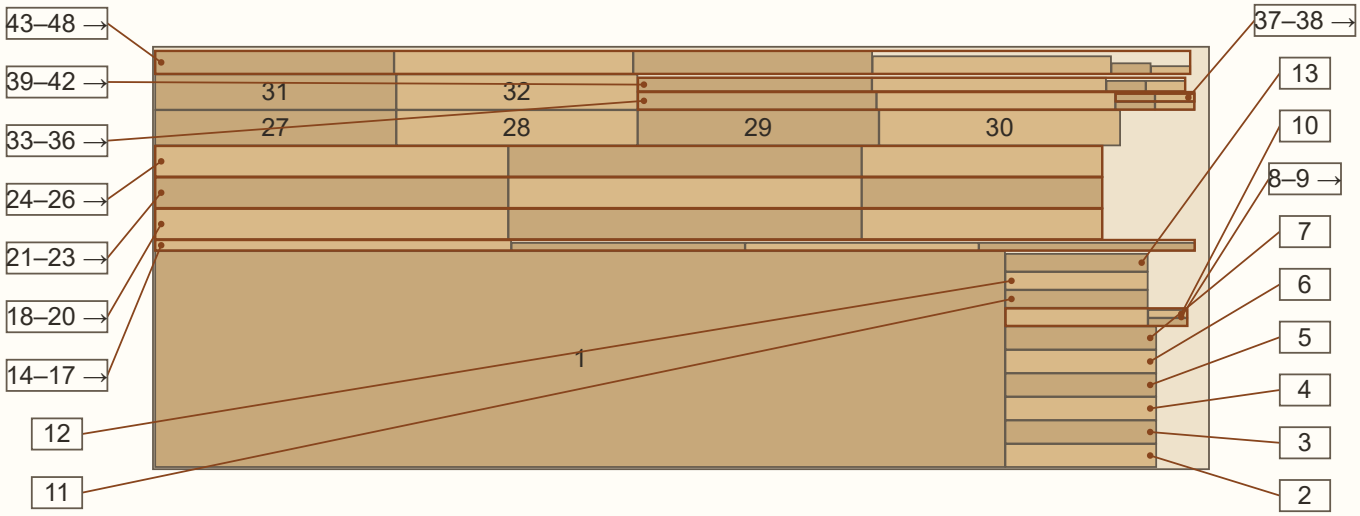
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
61 · V-roof-TR-back	96.8735 in (2460.59 mm) / 45.6674 in (1159.95 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
62 · V-P03L-front	48 13/16 in (1239.84 mm) / 46.1555 in (1172.35 mm)	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm)
63 · V-roof-TR-left	1/4 in (6.35 mm) / 46.4501 in (1179.83 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
64 · V-VLF-near	40.7515 in (1035.09 mm) / 46.616 in (1184.05 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-2 · numbered stock allocation

VENEER-2 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-roof-top-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · V-retainer-L-left	96.8735 in (2460.59 mm) / 1/4 in (6.35 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
3 · V-retainer-L-right	96.8735 in (2460.59 mm) / 2 59/64 in (74.22 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
4 · V-retainer-C-left	96.8735 in (2460.59 mm) / 5 19/32 in (142.08 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
5 · V-retainer-C-right	96.8735 in (2460.59 mm) / 8 17/64 in (209.95 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
6 · V-retainer-R-left	96.8735 in (2460.59 mm) / 10 15/16 in (277.81 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
7 · V-retainer-R-right	96.8735 in (2460.59 mm) / 13 39/64 in (345.68 mm)	17 1/8 in (434.98 mm) × 2 39/64 in (66.28 mm)
8 · V-view-L-left	96.8735 in (2460.59 mm) / 16 9/32 in (413.54 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
9 · V-VRA-near	113 3/32 in (2872.58 mm) / 16 9/32 in (413.54 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
10 · V-VRA-far	113 3/32 in (2872.58 mm) / 17 7/32 in (437.36 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
11 · V-view-L-right	96.8735 in (2460.59 mm) / 18 11/32 in (465.93 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
12 · V-view-C-left	96.8735 in (2460.59 mm) / 20 13/32 in (518.32 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
13 · V-view-C-right	96.8735 in (2460.59 mm) / 22 15/32 in (570.71 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
14 · V-roof-TR-right	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm)
15 · V-VLB-low	40.7515 in (1035.09 mm) / 24.843 in (631.01 mm)	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · V-VLT-high	67.314 in (1709.78 mm) / 24.843 in (631.01 mm)	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm)
17 · V-VLB-high	93.8765 in (2384.46 mm) / 24.843 in (631.01 mm)	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm)
18 · V-opening-L-left	1/4 in (6.35 mm) / 26.1086 in (663.16 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
19 · V-opening-L-right	40 13/32 in (1026.32 mm) / 26.1086 in (663.16 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
20 · V-opening-R-head	80 9/16 in (2046.29 mm) / 26.1086 in (663.16 mm)	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm)
21 · V-opening-C-left	1/4 in (6.35 mm) / 29.6711 in (753.65 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
22 · V-opening-C-right	40 13/32 in (1026.32 mm) / 29.6711 in (753.65 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
23 · V-opening-C-head	80 9/16 in (2046.29 mm) / 29.6711 in (753.65 mm)	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm)
24 · V-opening-R-left	1/4 in (6.35 mm) / 33.2336 in (844.13 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
25 · V-opening-R-right	40 13/32 in (1026.32 mm) / 33.2336 in (844.13 mm)	40 3/32 in (1018.38 mm) × 3 1/2 in (88.9 mm)
26 · V-opening-L-head	80 9/16 in (2046.29 mm) / 33.2336 in (844.13 mm)	27.3036 in (693.51 mm) × 3 1/2 in (88.9 mm)
27 · V-F0BL-front	1/4 in (6.35 mm) / 36.7961 in (934.62 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)
28 · V-F0BC-front	27.6771 in (703 mm) / 36.7961 in (934.62 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)
29 · V-F0BR-front	55.1042 in (1399.65 mm) / 36.7961 in (934.62 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)
30 · V-F0TL-front	82 17/32 in (2096.29 mm) / 36.7961 in (934.62 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
31 · V-F0TC-front	1/4 in (6.35 mm) / 40.8586 in (1037.81 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)
32 · V-F0TR-front	27.6771 in (703 mm) / 40.8586 in (1037.81 mm)	27.3646 in (695.06 mm) × 4 in (101.6 mm)
33 · V-door-L-top	55.1042 in (1399.65 mm) / 40.8586 in (1037.81 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
34 · V-door-C-bottom	82.2485 in (2089.11 mm) / 40.8586 in (1037.81 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
35 · V-VLA-near	109.3928 in (2778.58 mm) / 40.8586 in (1037.81 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
36 · V-VLA-far	113.8943 in (2892.92 mm) / 40.8586 in (1037.81 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
37 · V-VRF-near	109.3928 in (2778.58 mm) / 41.7961 in (1061.62 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
38 · V-VRF-far	113.8943 in (2892.92 mm) / 41.7961 in (1061.62 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)
39 · V-VLB-outer	55.1042 in (1399.65 mm) / 42.9211 in (1090.2 mm)	26.561 in (674.65 mm) × 1.561 in (39.65 mm)
40 · V-VLT-outer	81.7277 in (2075.88 mm) / 42.9211 in (1090.2 mm)	26.561 in (674.65 mm) × 1.561 in (39.65 mm)
41 · V-P03L-vent-far	108.3512 in (2752.12 mm) / 42.9211 in (1090.2 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
42 · V-P03R-vent-near	112.8527 in (2866.46 mm) / 42.9211 in (1090.2 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
43 · V-retainer-L-top	1/4 in (6.35 mm) / 44.9211 in (1141 mm)	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm)
44 · V-retainer-C-top	27.4256 in (696.61 mm) / 44.9211 in (1141 mm)	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm)
45 · V-retainer-R-top	54.6012 in (1386.87 mm) / 44.9211 in (1141 mm)	27.1131 in (688.67 mm) × 2 39/64 in (66.28 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-2 · exact rough positions

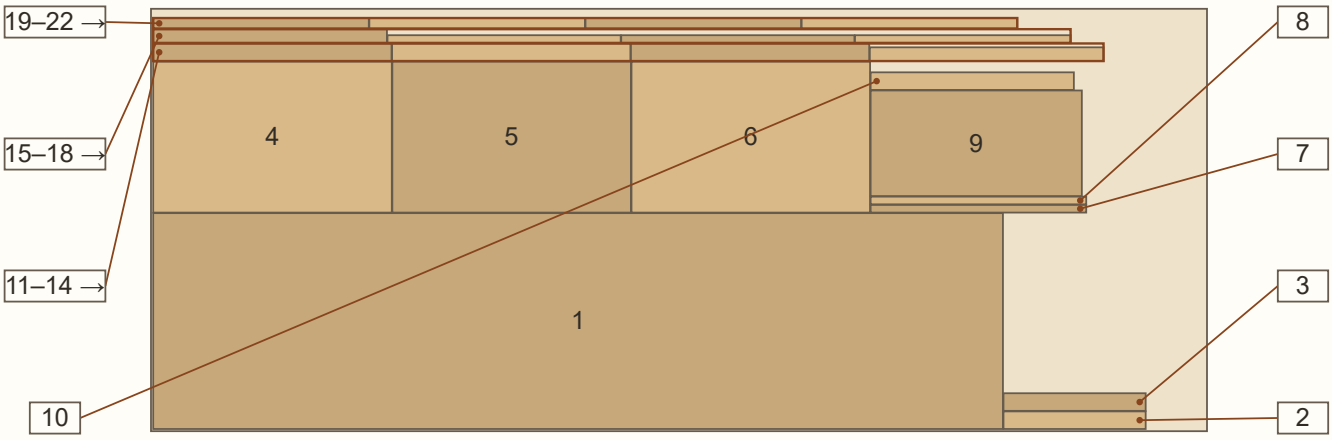
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
46 · V-door-L-bottom	81.7767 in (2077.13 mm) / 44.9211 in (1141 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
47 · V-P03R-vent-far	108.9211 in (2766.6 mm) / 44.9211 in (1141 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
48 · V-VLF-far	113.4226 in (2880.93 mm) / 44.9211 in (1141 mm)	4.439 in (112.75 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-3 · numbered stock allocation

VENEER-3 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-floor-under-rear	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · V-view-R-left	96.8735 in (2460.59 mm) / 1/4 in (6.35 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
3 · V-view-R-right	96.8735 in (2460.59 mm) / 2 5/16 in (58.74 mm)	16.1578 in (410.41 mm) × 2 in (50.8 mm)
4 · V-RBL1-front	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm)
5 · V-RBC1-front	27.4256 in (696.61 mm) / 24.843 in (631.01 mm)	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm)
6 · V-RBR1-front	54.6012 in (1386.87 mm) / 24.843 in (631.01 mm)	27.1131 in (688.67 mm) × 17.1555 in (435.75 mm)
7 · V-VRB-high	81.7767 in (2077.13 mm) / 24.843 in (631.01 mm)	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm)
8 · V-VRT-low	81.7767 in (2077.13 mm) / 25.7805 in (654.82 mm)	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm)
9 · TRIAL-veneer	81.7767 in (2077.13 mm) / 26.718 in (678.64 mm)	24 in (609.6 mm) × 12 in (304.8 mm)
10 · V-door-L-left	81.7767 in (2077.13 mm) / 38.7805 in (985.02 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)
11 · V-door-C-top	1/4 in (6.35 mm) / 42.061 in (1068.35 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
12 · V-door-R-bottom	27.3943 in (695.82 mm) / 42.061 in (1068.35 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
13 · V-door-R-top	54.5387 in (1385.28 mm) / 42.061 in (1068.35 mm)	27.0818 in (687.88 mm) × 2 in (50.8 mm)
14 · V-VRB-outer	81.683 in (2074.75 mm) / 42.061 in (1068.35 mm)	26.561 in (674.65 mm) × 1.561 in (39.65 mm)
15 · V-VRT-outer	1/4 in (6.35 mm) / 44.1235 in (1120.74 mm)	26.561 in (674.65 mm) × 1.561 in (39.65 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-3 · exact rough positions

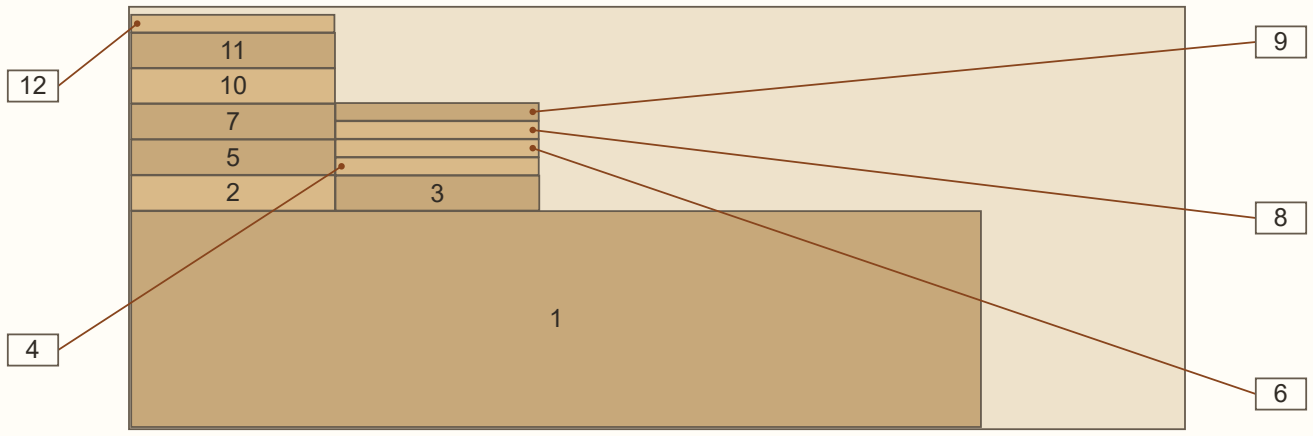
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · V-VRB-low	26.8735 in (682.59 mm) / 44.1235 in (1120.74 mm)	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm)
17 · V-VRT-high	53.436 in (1357.27 mm) / 44.1235 in (1120.74 mm)	26 1/2 in (673.1 mm) × 7/8 in (22.23 mm)
18 · V-VLT-low	79.9985 in (2031.96 mm) / 44.1235 in (1120.74 mm)	24 1/2 in (622.3 mm) × 7/8 in (22.23 mm)
19 · V-P03L-vent-bottom	1/4 in (6.35 mm) / 45.747 in (1161.97 mm)	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm)
20 · V-P03L-vent-top	24 13/16 in (630.24 mm) / 45.747 in (1161.97 mm)	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm)
21 · V-P03R-vent-bottom	49 3/8 in (1254.13 mm) / 45.747 in (1161.97 mm)	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm)
22 · V-P03R-vent-top	73 15/16 in (1878.01 mm) / 45.747 in (1161.97 mm)	24 1/2 in (622.3 mm) × 1 13/64 in (30.56 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-4 · numbered stock allocation

VENEER-4 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-4 · exact rough positions

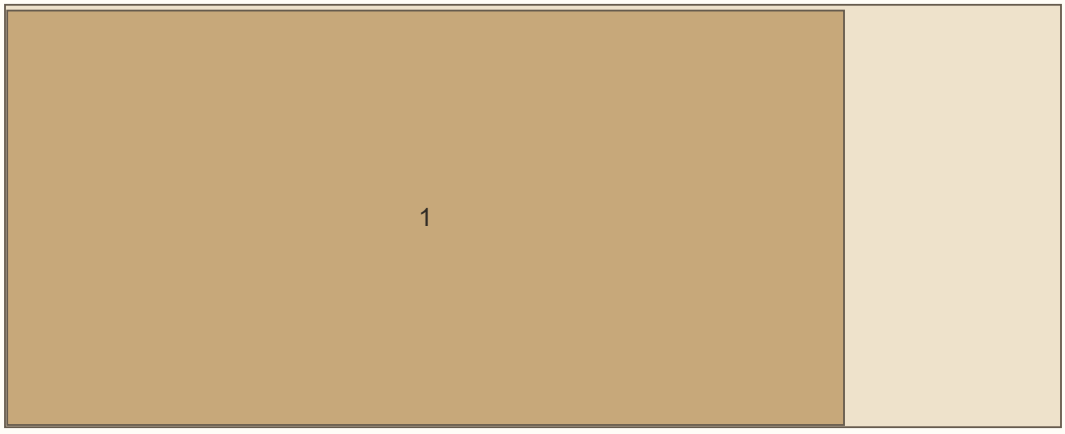
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-roof-top-rear	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · V-DL0R-front	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm)
3 · V-DR0R-front	23.4672 in (596.07 mm) / 24.843 in (631.01 mm)	23.1547 in (588.13 mm) × 3.968 in (100.79 mm)
4 · V-door-C-left	23.4672 in (596.07 mm) / 28.8735 in (733.39 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)
5 · V-DC0L-front	1/4 in (6.35 mm) / 28.9047 in (734.18 mm)	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm)
6 · V-door-C-right	23.4672 in (596.07 mm) / 30.936 in (785.77 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)
7 · V-DR0L-front	1/4 in (6.35 mm) / 32.9665 in (837.35 mm)	23.1547 in (588.13 mm) × 3.9992 in (101.58 mm)
8 · V-door-R-left	23.4672 in (596.07 mm) / 32.9985 in (838.16 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)
9 · V-door-R-right	23.4672 in (596.07 mm) / 35.061 in (890.55 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)
10 · V-DL0L-front	1/4 in (6.35 mm) / 37.0282 in (940.52 mm)	23.1547 in (588.13 mm) × 3.968 in (100.79 mm)
11 · V-DC0R-front	1/4 in (6.35 mm) / 41.0588 in (1042.89 mm)	23.1547 in (588.13 mm) × 3.968 in (100.79 mm)
12 · V-door-L-right	1/4 in (6.35 mm) / 45.0893 in (1145.27 mm)	23 3/32 in (586.58 mm) × 2 in (50.8 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-5 · numbered stock allocation

VENEER-5 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-5 · exact rough positions

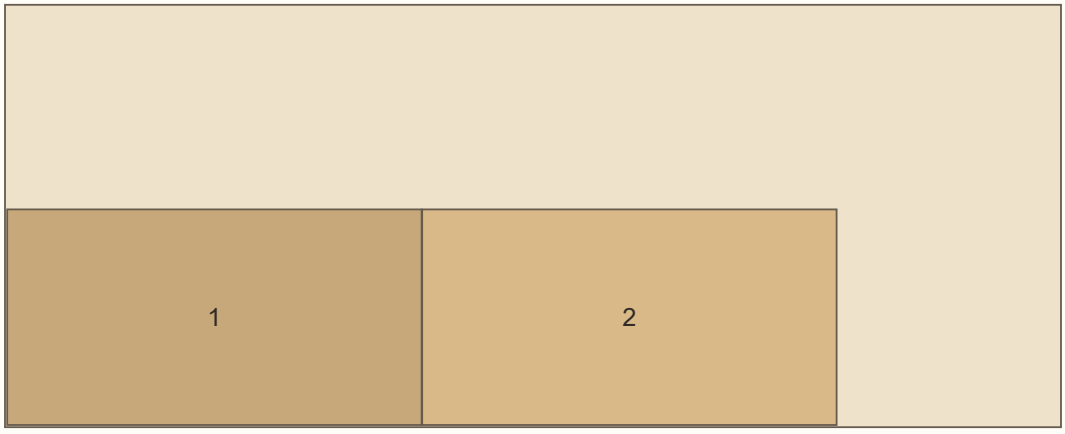
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-back	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	95 3/32 in (2415.38 mm) × 47 3/32 in (1196.18 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-6 · numbered stock allocation

VENEER-6 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-6 · exact rough positions

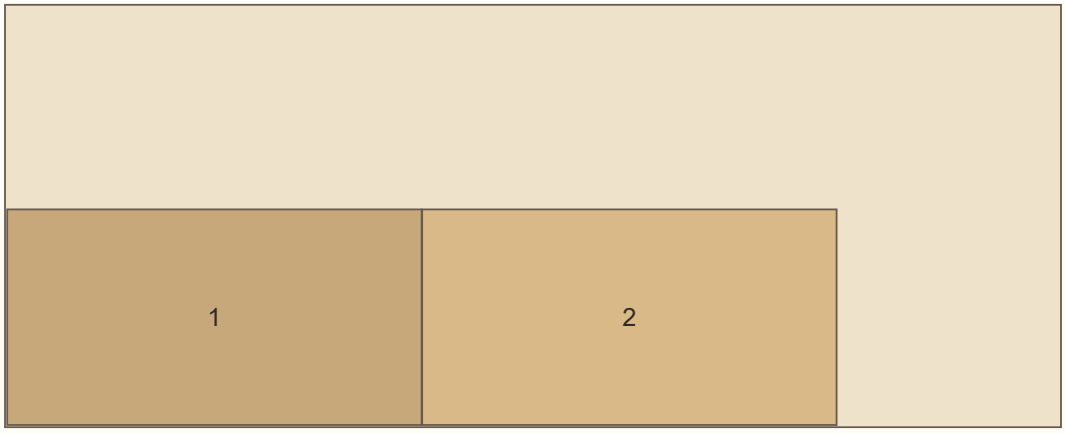
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-P03L-face-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)
2 · V-P03L-face-rear	47 13/32 in (1204.12 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-7 · numbered stock allocation

VENEER-7 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

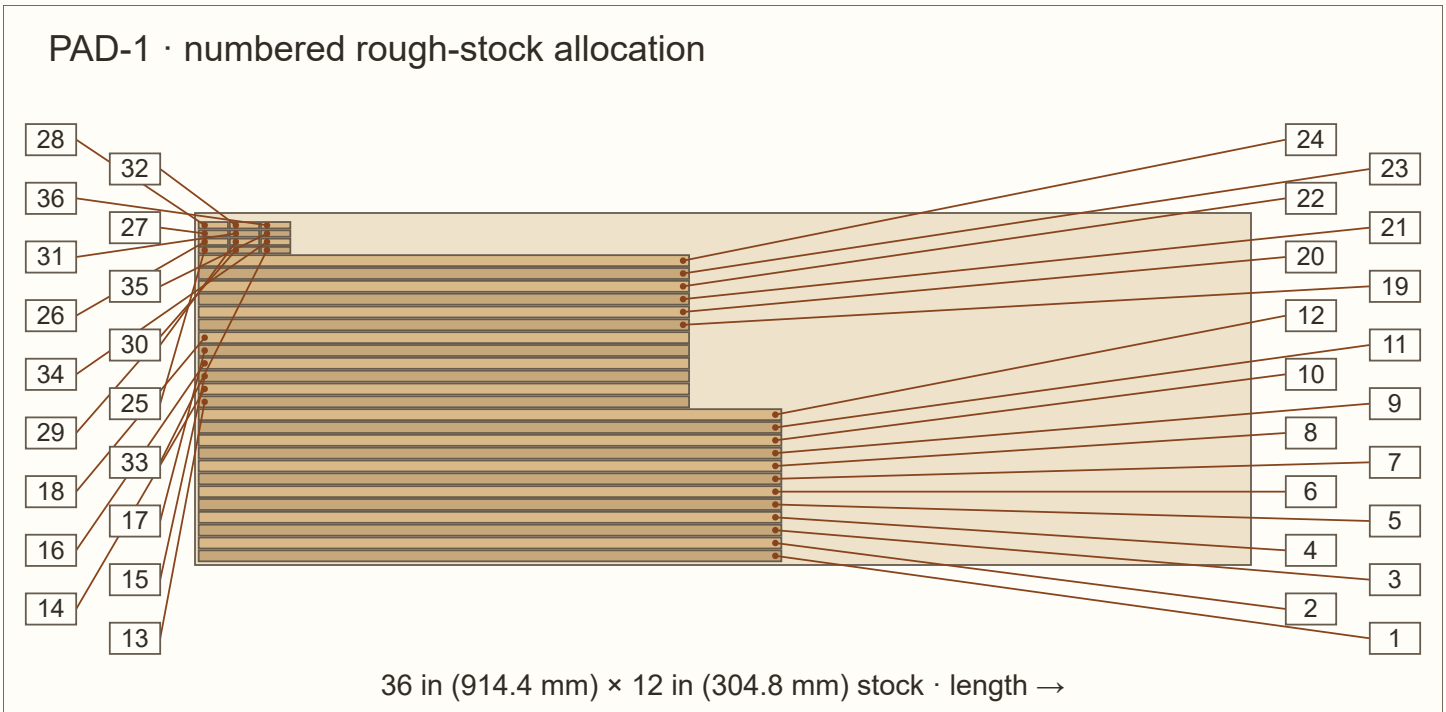
VENEER-7 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-P03R-face-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)
2 · V-P03R-face-rear	47 13/32 in (1204.12 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

PAD-1 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PAD-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · PADLBF	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
2 · PADLBB	1/8 in (3.18 mm) / 9/16 in (14.29 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
3 · PADLTF	1/8 in (3.18 mm) / 1 in (25.4 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
4 · PADLTB	1/8 in (3.18 mm) / 1 7/16 in (36.51 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
5 · PADCBF	1/8 in (3.18 mm) / 1 7/8 in (47.63 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
6 · PADCBB	1/8 in (3.18 mm) / 2 5/16 in (58.74 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
7 · PADCTF	1/8 in (3.18 mm) / 2 3/4 in (69.85 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
8 · PADCTB	1/8 in (3.18 mm) / 3 3/16 in (80.96 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
9 · PADRBF	1/8 in (3.18 mm) / 3 5/8 in (92.08 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
10 · PADRBB	1/8 in (3.18 mm) / 4 1/16 in (103.19 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
11 · PADRTF	1/8 in (3.18 mm) / 4 1/2 in (114.3 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
12 · PADRTB	1/8 in (3.18 mm) / 4 15/16 in (125.41 mm)	19.8646 in (504.56 mm) × 3/8 in (9.53 mm)
13 · PADLLF	1/8 in (3.18 mm) / 5 3/8 in (136.53 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
14 · PADLLB	1/8 in (3.18 mm) / 5 13/16 in (147.64 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
15 · PADLRF	1/8 in (3.18 mm) / 6 1/4 in (158.75 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)

Stock 36 in (914.4 mm) × 12 in (304.8 mm); trim 1/8 in (3.18 mm); kerf/separation 1/16 in (1.59 mm).

PAD-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · PADLRB	1/8 in (3.18 mm) / 6 11/16 in (169.86 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
17 · PADCLF	1/8 in (3.18 mm) / 7 1/8 in (180.98 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
18 · PADCLB	1/8 in (3.18 mm) / 7 9/16 in (192.09 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
19 · PADCRF	1/8 in (3.18 mm) / 8 in (203.2 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
20 · PADCRB	1/8 in (3.18 mm) / 8 7/16 in (214.31 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
21 · PADRLF	1/8 in (3.18 mm) / 8 7/8 in (225.43 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
22 · PADRLB	1/8 in (3.18 mm) / 9 5/16 in (236.54 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
23 · PADRRF	1/8 in (3.18 mm) / 9 3/4 in (247.65 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
24 · PADRRB	1/8 in (3.18 mm) / 10 3/16 in (258.76 mm)	16 23/32 in (424.66 mm) × 3/8 in (9.53 mm)
25 · SETL0-layer-1	1/8 in (3.18 mm) / 10 5/8 in (269.88 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
26 · SETL0-layer-2	1/8 in (3.18 mm) / 10.9075 in (277.05 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
27 · SETL1-layer-1	1/8 in (3.18 mm) / 11.19 in (284.23 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
28 · SETL1-layer-2	1/8 in (3.18 mm) / 11.4725 in (291.4 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
29 · SETC0-layer-1	1 3/16 in (30.16 mm) / 10 5/8 in (269.88 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
30 · SETC0-layer-2	1 3/16 in (30.16 mm) / 10.9075 in (277.05 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)

Stock 36 in (914.4 mm) × 12 in (304.8 mm); trim 1/8 in (3.18 mm); kerf/separation 1/16 in (1.59 mm).

PAD-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
31 · SETC1-layer-1	1 3/16 in (30.16 mm) / 11.19 in (284.23 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
32 · SETC1-layer-2	1 3/16 in (30.16 mm) / 11.4725 in (291.4 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
33 · SETR0-layer-1	2 1/4 in (57.15 mm) / 10 5/8 in (269.88 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
34 · SETR0-layer-2	2 1/4 in (57.15 mm) / 10.9075 in (277.05 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
35 · SETR1-layer-1	2 1/4 in (57.15 mm) / 11.19 in (284.23 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)
36 · SETR1-layer-2	2 1/4 in (57.15 mm) / 11.4725 in (291.4 mm)	1 in (25.4 mm) × 0.22 in (5.59 mm)

Stock 36 in (914.4 mm) × 12 in (304.8 mm); trim 1/8 in (3.18 mm); kerf/separation 1/16 in (1.59 mm).

PINE-FRAME-1 · numbered stock allocation

PINE-FRAME-1 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

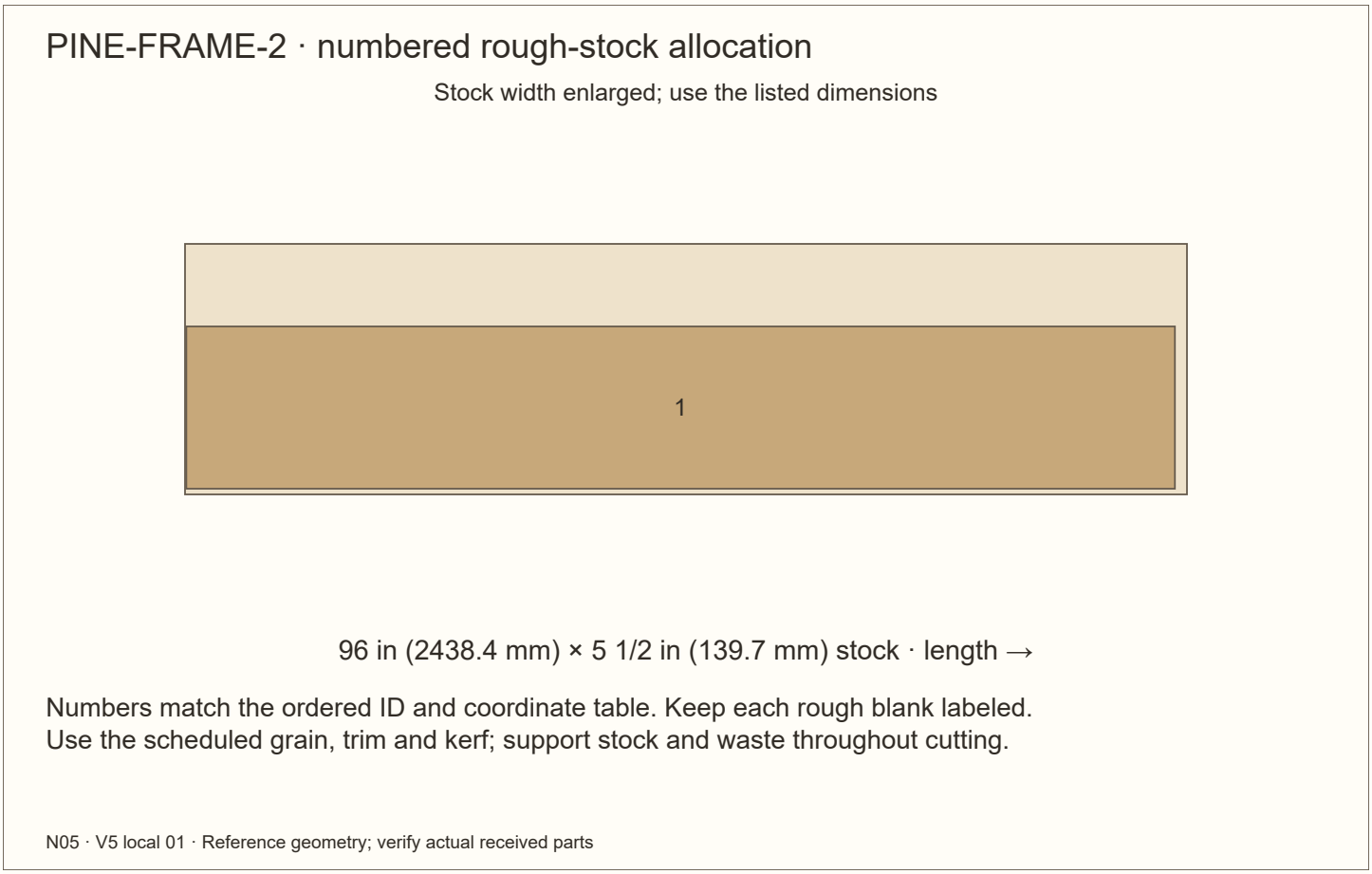
PINE-FRAME-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F1B	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-2 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F1T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-3 · numbered stock allocation

PINE-FRAME-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F3B	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-4 · numbered stock allocation

PINE-FRAME-4 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

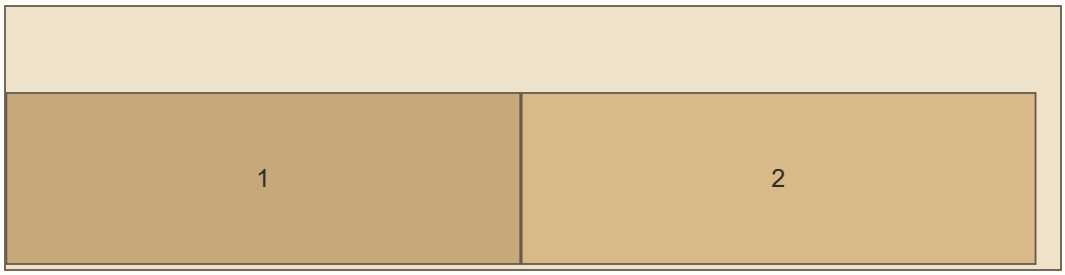
Number / part	Stock X / Y	Rough length × width
1 · F3T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-5 · numbered stock allocation

PINE-FRAME-5 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-5 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

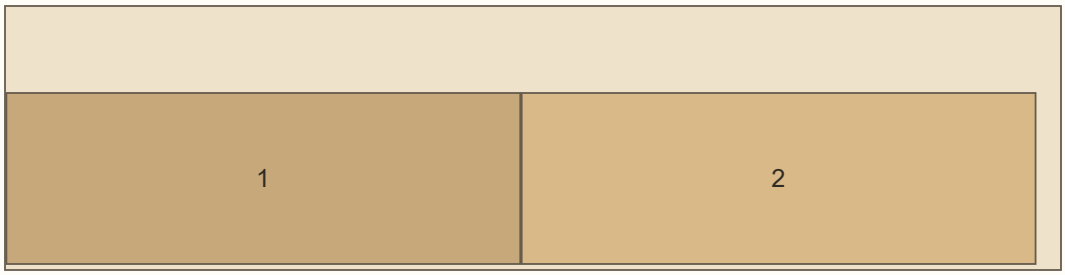
Number / part	Stock X / Y	Rough length × width
1 · F0L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)
2 · F0M1	46 31/32 in (1193.01 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-6 · numbered stock allocation

PINE-FRAME-6 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-6 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

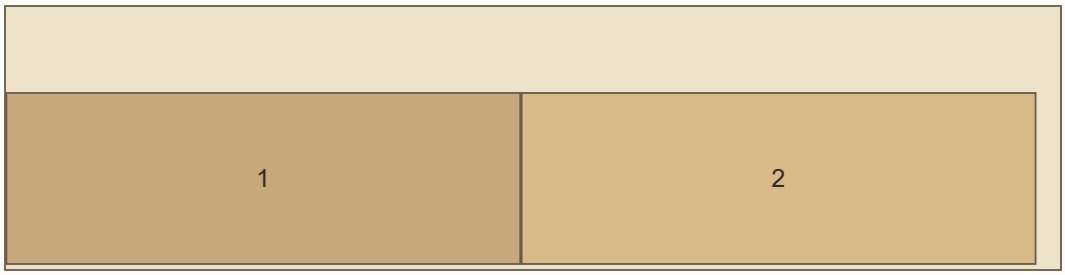
Number / part	Stock X / Y	Rough length × width
1 · F0M2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)
2 · F0R	46 31/32 in (1193.01 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-7 · numbered stock allocation

PINE-FRAME-7 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

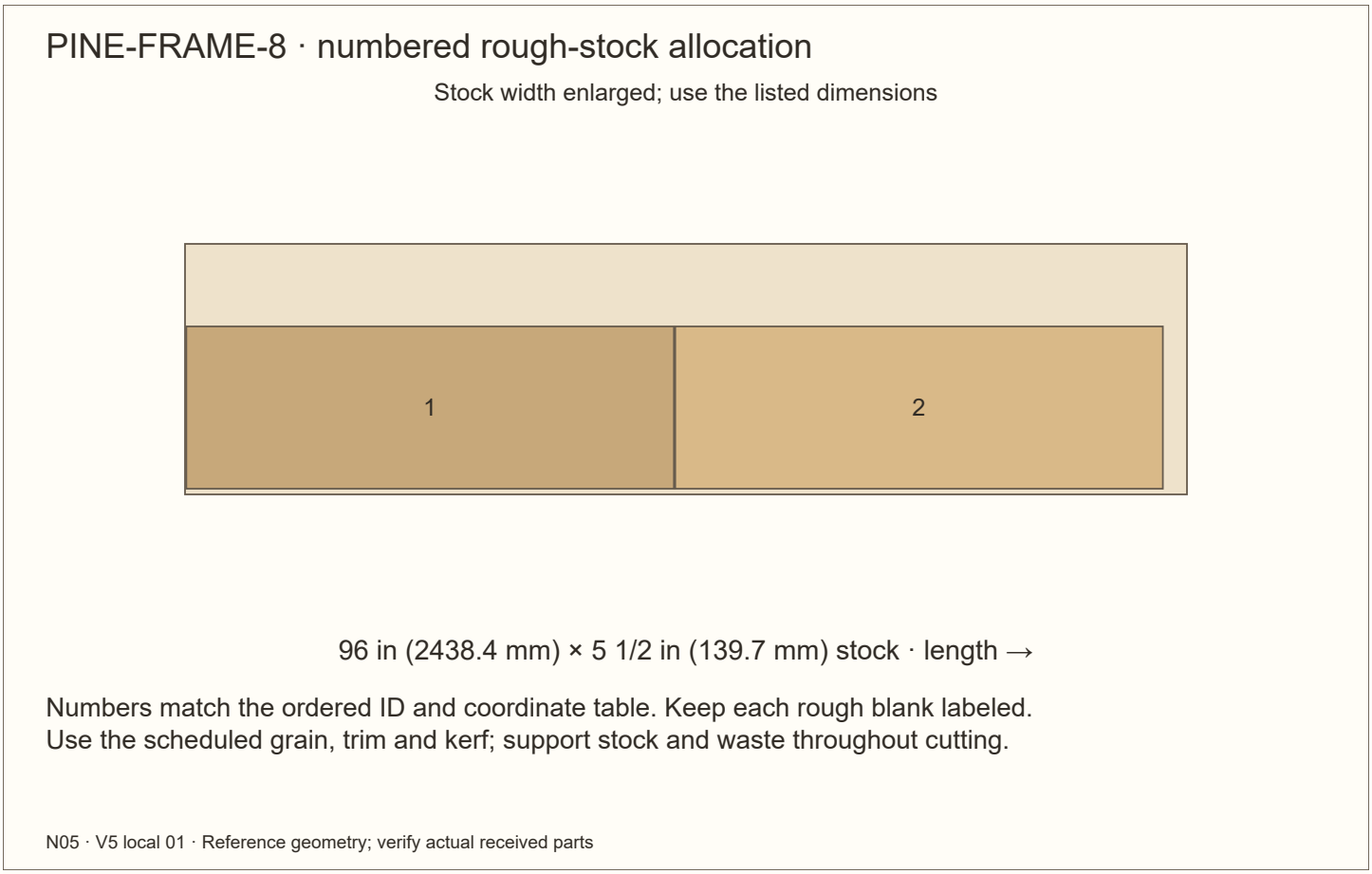
PINE-FRAME-7 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F2L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)
2 · F2M1	46 31/32 in (1193.01 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-8 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-8 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

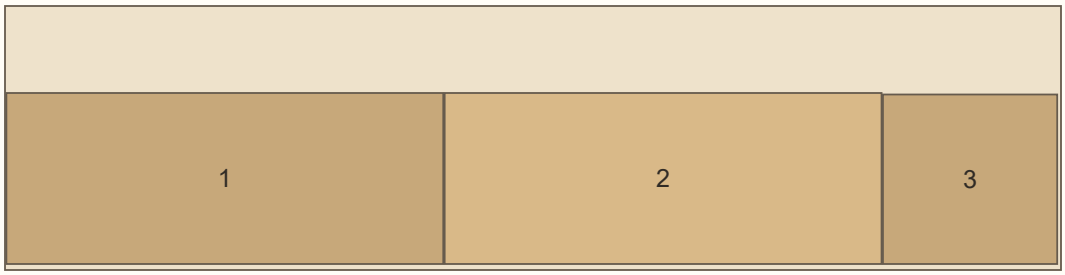
Number / part	Stock X / Y	Rough length × width
1 · F2M2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)
2 · F2R	46 31/32 in (1193.01 mm) / 1/8 in (3.18 mm)	46 23/32 in (1186.66 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-9 · numbered stock allocation

PINE-FRAME-9 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

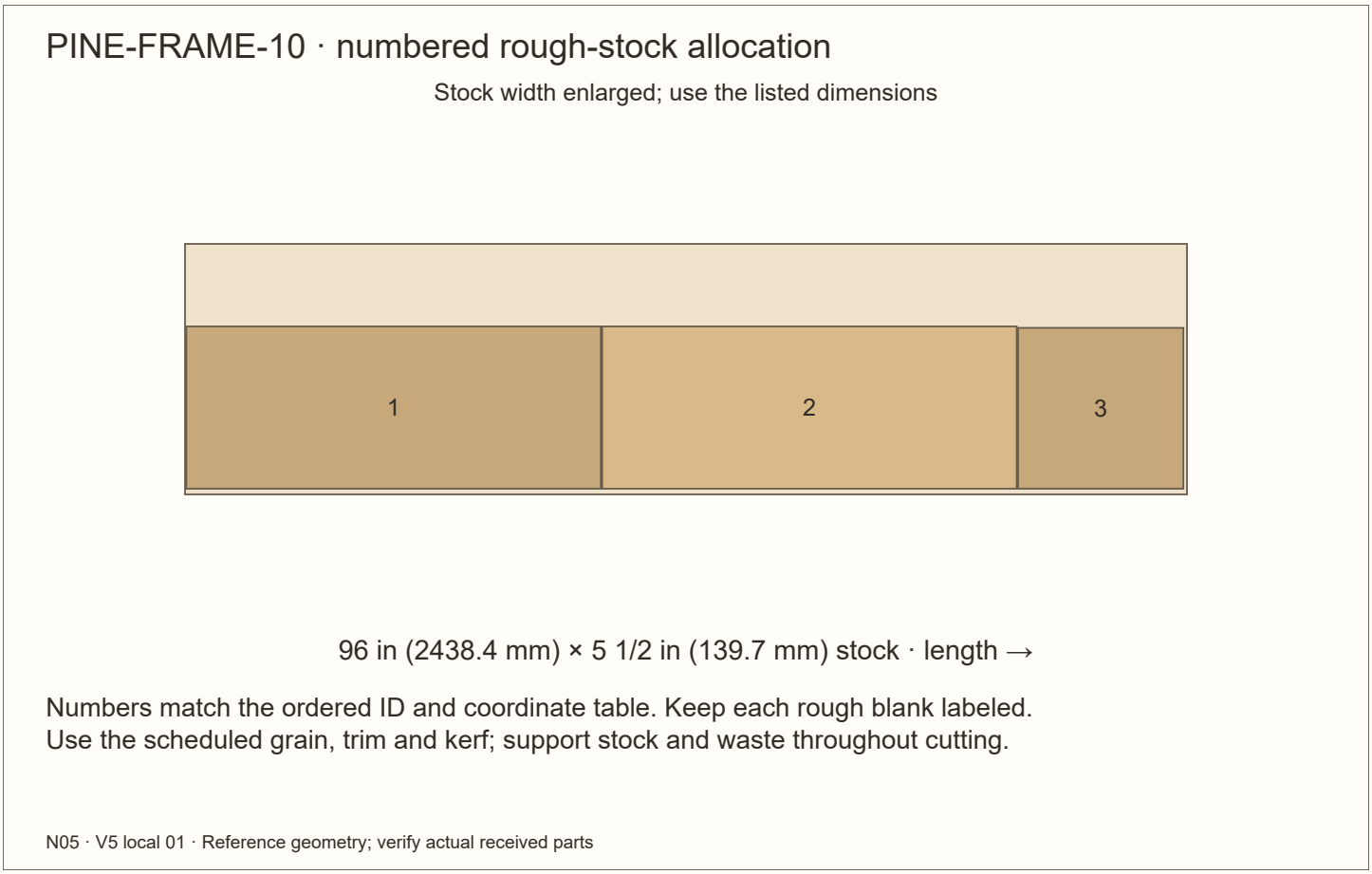
PINE-FRAME-9 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F1L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
2 · F1M1	39 31/32 in (1015.21 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
3 · DL1R	79 13/16 in (2027.24 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-10 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-10 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

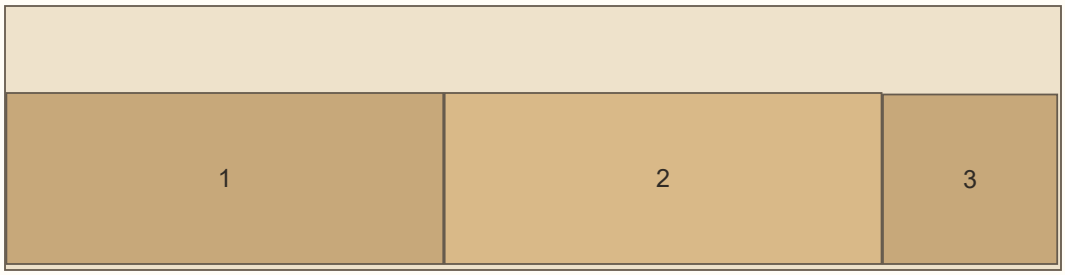
Number / part	Stock X / Y	Rough length × width
1 · F1M2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
2 · F1R	39 31/32 in (1015.21 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
3 · DC1L	79 13/16 in (2027.24 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-11 · numbered stock allocation

PINE-FRAME-11 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-11 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

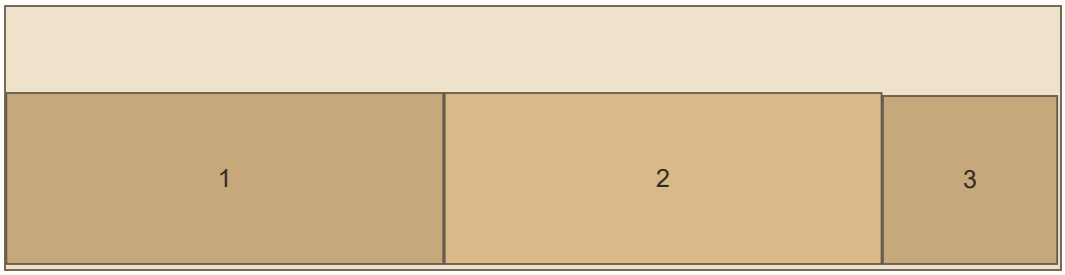
Number / part	Stock X / Y	Rough length × width
1 · F3L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
2 · F3M1	39 31/32 in (1015.21 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
3 · DR1L	79 13/16 in (2027.24 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 17/32 in (89.69 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-12 · numbered stock allocation

PINE-FRAME-12 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-12 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

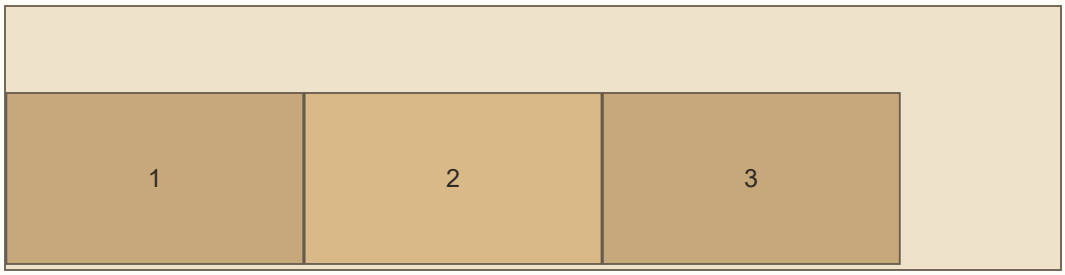
Number / part	Stock X / Y	Rough length × width
1 · F3M2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
2 · F3R	39 31/32 in (1015.21 mm) / 1/8 in (3.18 mm)	39 23/32 in (1008.86 mm) × 3 9/16 in (90.49 mm)
3 · DL1L	79 13/16 in (2027.24 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-13 · numbered stock allocation

PINE-FRAME-13 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

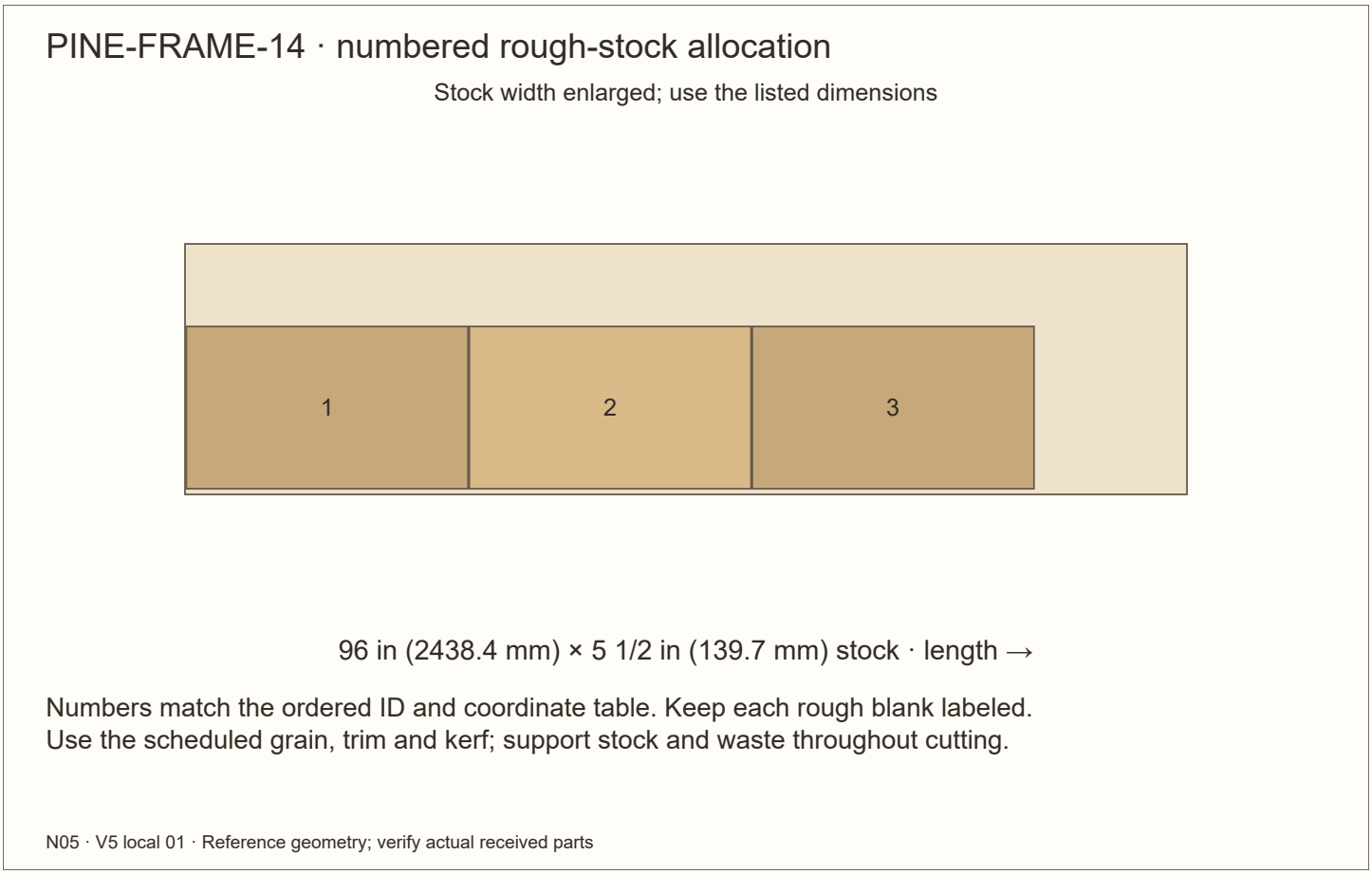
PINE-FRAME-13 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F0BL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
2 · F0BC	27.2396 in (691.89 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
3 · F0BR	54.3542 in (1380.6 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-14 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-14 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

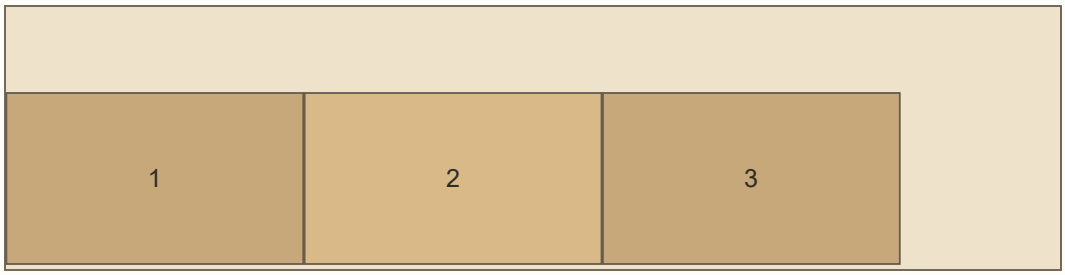
Number / part	Stock X / Y	Rough length × width
1 · F0TL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
2 · F0TC	27.2396 in (691.89 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
3 · F0TR	54.3542 in (1380.6 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-15 · numbered stock allocation

PINE-FRAME-15 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

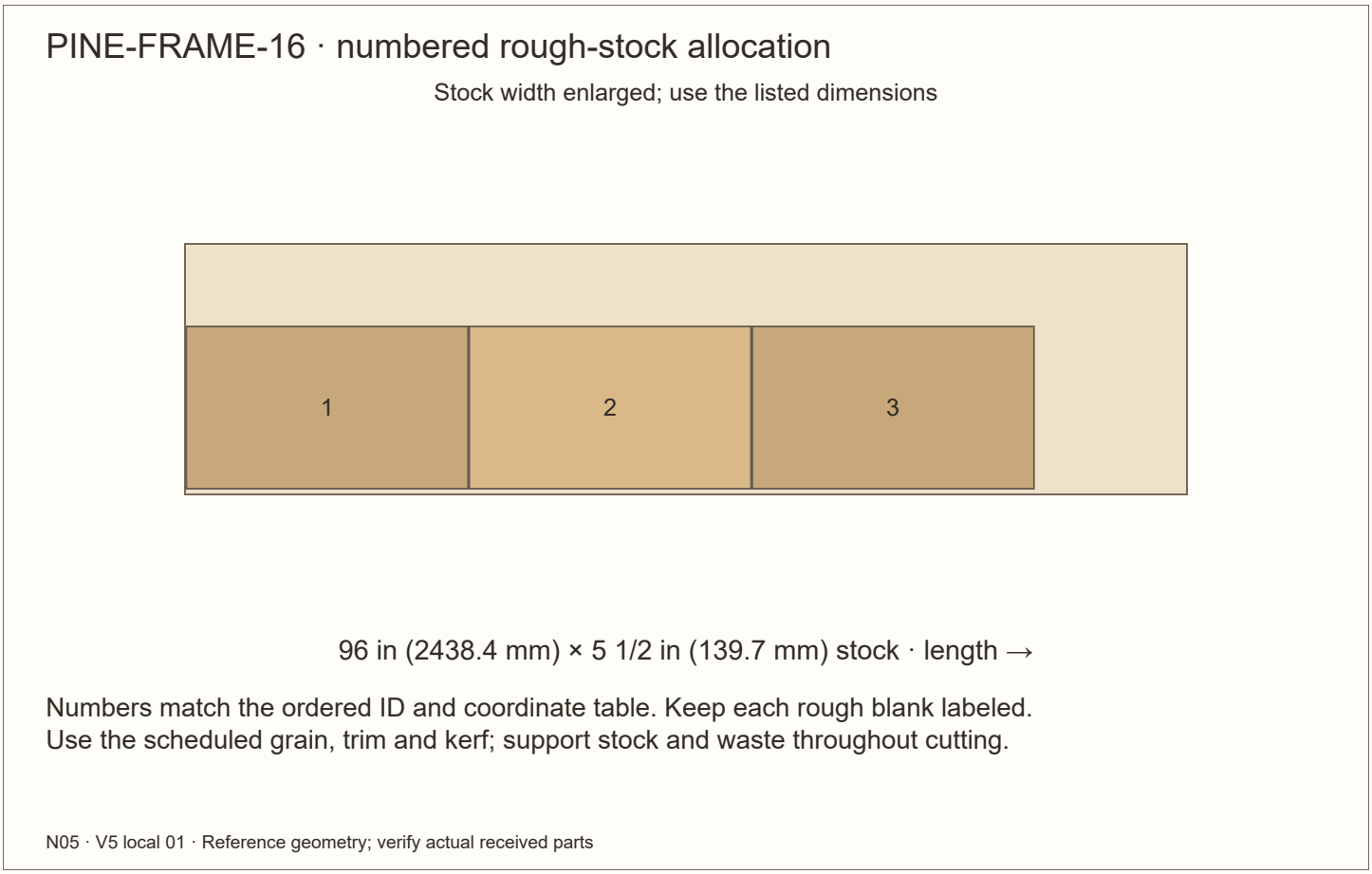
PINE-FRAME-15 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F2BL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
2 · F2BC	27.2396 in (691.89 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
3 · F2BR	54.3542 in (1380.6 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-16 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-16 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

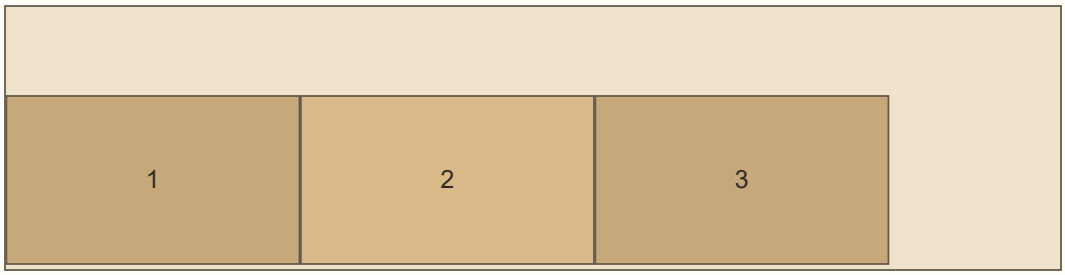
Number / part	Stock X / Y	Rough length × width
1 · F2TL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
2 · F2TC	27.2396 in (691.89 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)
3 · F2TR	54.3542 in (1380.6 mm) / 1/8 in (3.18 mm)	26.9896 in (685.54 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-17 · numbered stock allocation

PINE-FRAME-17 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-17 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

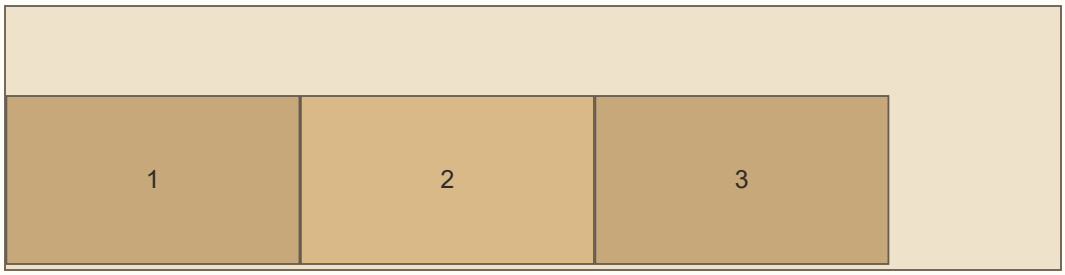
Number / part	Stock X / Y	Rough length × width
1 · DL1B	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)
2 · DL1T	26.8958 in (683.15 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)
3 · DC1B	53.6667 in (1363.13 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-18 · numbered stock allocation

PINE-FRAME-18 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-18 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

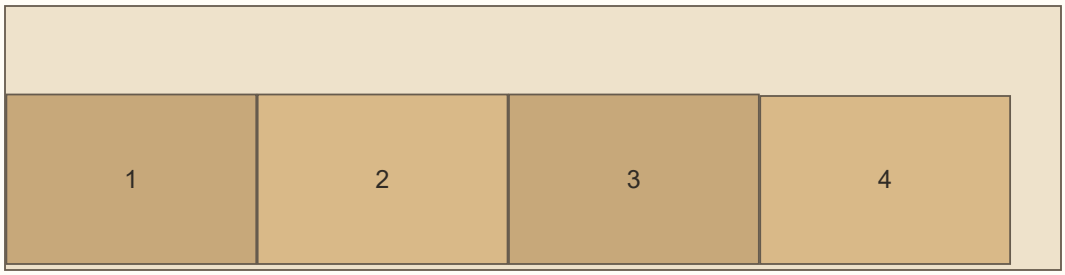
Number / part	Stock X / Y	Rough length × width
1 · DC1T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)
2 · DR1B	26.8958 in (683.15 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)
3 · DR1T	53.6667 in (1363.13 mm) / 1/8 in (3.18 mm)	26.6458 in (676.8 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-19 · numbered stock allocation

PINE-FRAME-19 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-19 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

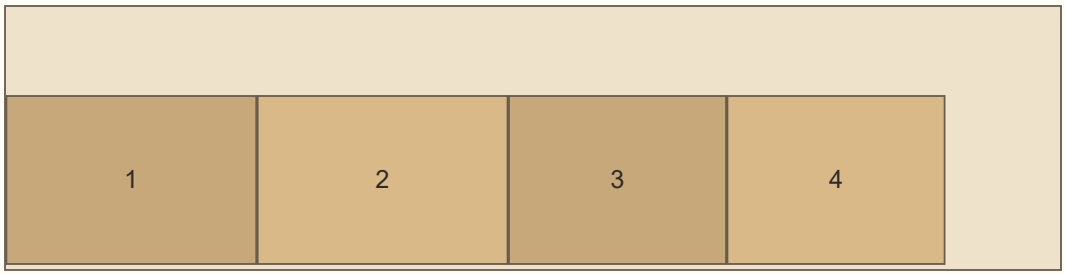
Number / part	Stock X / Y	Rough length × width
1 · DL0R	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm)
2 · DC0L	22 31/32 in (583.41 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm)
3 · DR0L	45 13/16 in (1163.64 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 17/32 in (89.69 mm)
4 · DL0L	68 21/32 in (1743.87 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-20 · numbered stock allocation

PINE-FRAME-20 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-20 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

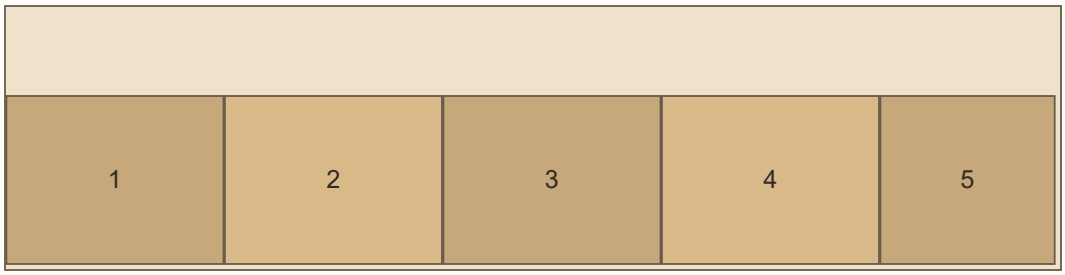
Number / part	Stock X / Y	Rough length × width
1 · DC0R	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm)
2 · DR0R	22 31/32 in (583.41 mm) / 1/8 in (3.18 mm)	22 23/32 in (577.06 mm) × 3 1/2 in (88.9 mm)
3 · DL0B	45 13/16 in (1163.64 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)
4 · DL0T	65.6771 in (1668.2 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-21 · numbered stock allocation

PINE-FRAME-21 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

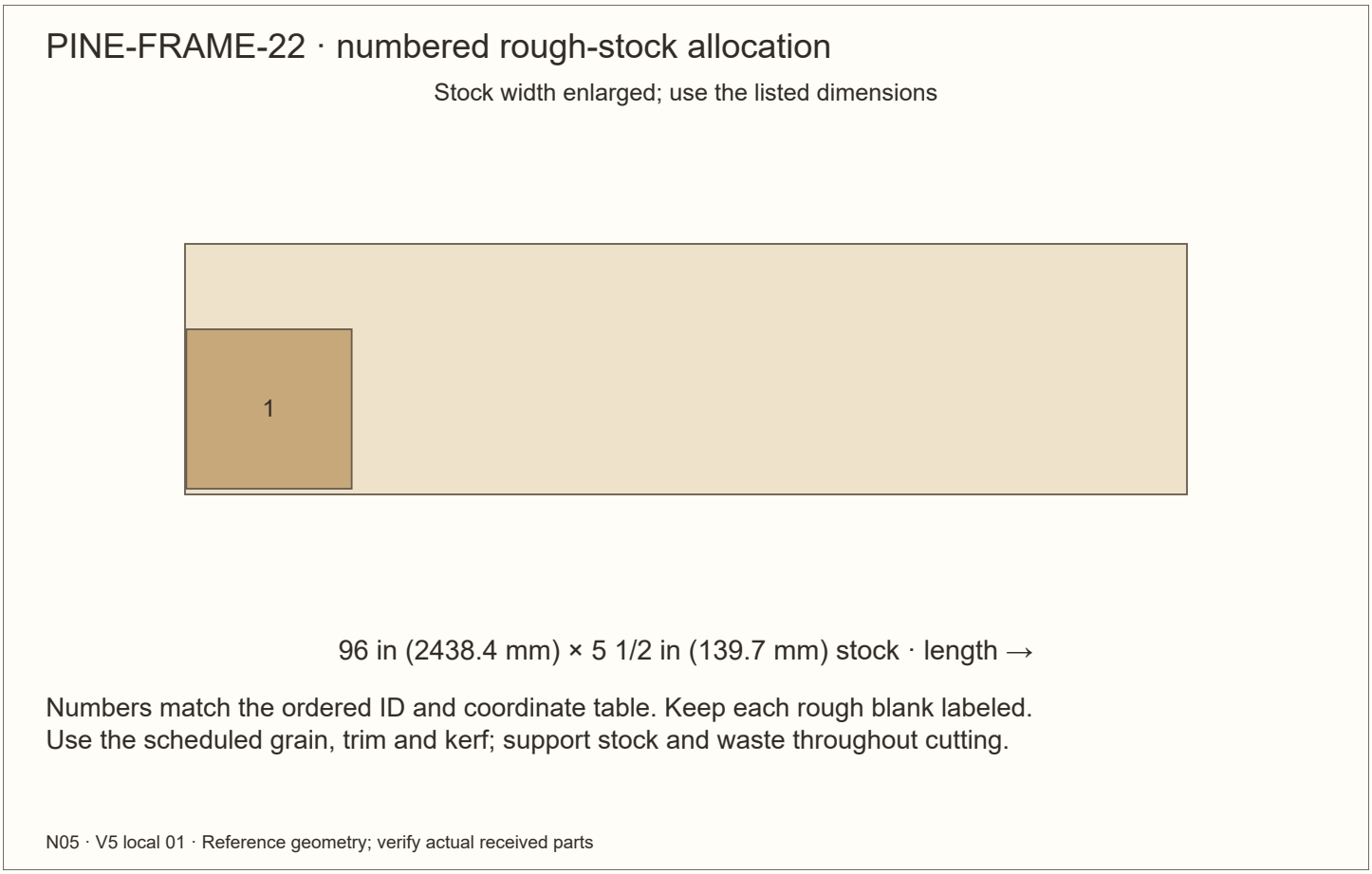
PINE-FRAME-21 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · DC0B	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)
2 · DC0T	19.9896 in (507.74 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)
3 · DR0B	39.8542 in (1012.3 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)
4 · DR0T	59 23/32 in (1516.86 mm) / 1/8 in (3.18 mm)	19.7396 in (501.39 mm) × 3 1/2 in (88.9 mm)
5 · DC1R	79.5833 in (2021.42 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-22 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

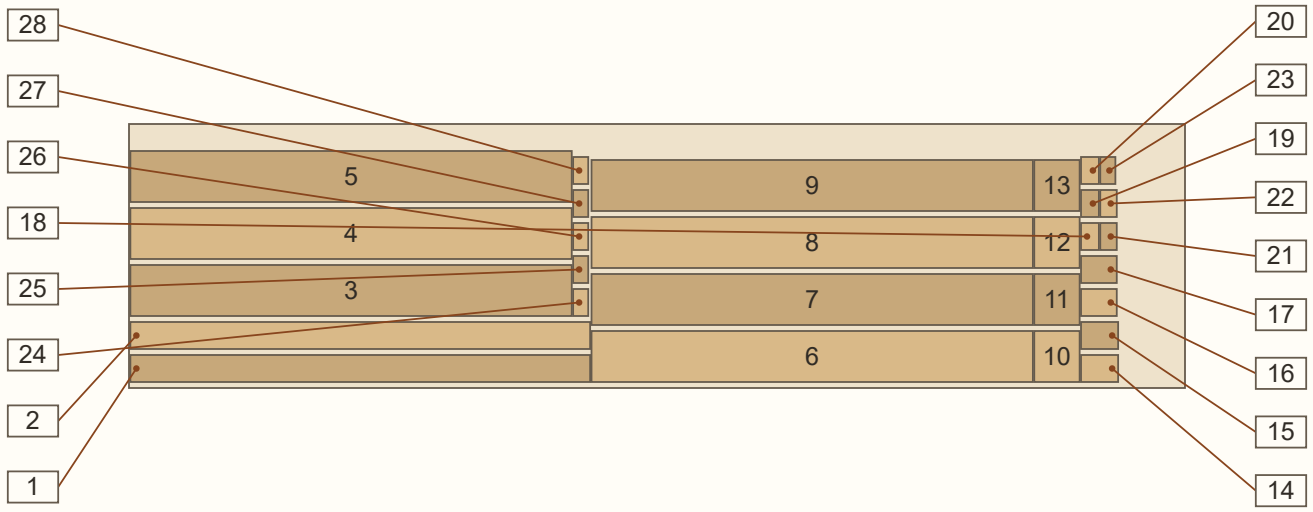
PINE-FRAME-22 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · DR1R	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	15 27/32 in (402.43 mm) × 3 1/2 in (88.9 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-1 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-THIN-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · LCL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	41 51/64 in (1061.64 mm) × 9/16 in (14.29 mm)
2 · LCR	1/8 in (3.18 mm) / 13/16 in (20.64 mm)	41 51/64 in (1061.64 mm) × 9/16 in (14.29 mm)
3 · RTLL	1/8 in (3.18 mm) / 1 1/2 in (38.1 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
4 · RTLR	1/8 in (3.18 mm) / 2 11/16 in (68.26 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
5 · RTML	1/8 in (3.18 mm) / 3 7/8 in (98.43 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
6 · RTMR	42 3/64 in (1067.99 mm) / 1/8 in (3.18 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
7 · RTNL	42 3/64 in (1067.99 mm) / 1 5/16 in (33.34 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
8 · RTNR	42 3/64 in (1067.99 mm) / 2 1/2 in (63.5 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
9 · RTRL	42 3/64 in (1067.99 mm) / 3 11/16 in (93.66 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
10 · VLF	82 19/64 in (2090.34 mm) / 1/8 in (3.18 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
11 · VLA	82 19/64 in (2090.34 mm) / 1 5/16 in (33.34 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
12 · VRF	82 19/64 in (2090.34 mm) / 2 1/2 in (63.5 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
13 · VRA	82 19/64 in (2090.34 mm) / 3 11/16 in (93.66 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
14 · LCFJ2	86 35/64 in (2198.29 mm) / 1/8 in (3.18 mm)	3 3/8 in (85.72 mm) × 9/16 in (14.29 mm)
15 · LCFJ3	86 35/64 in (2198.29 mm) / 13/16 in (20.64 mm)	3 3/8 in (85.72 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

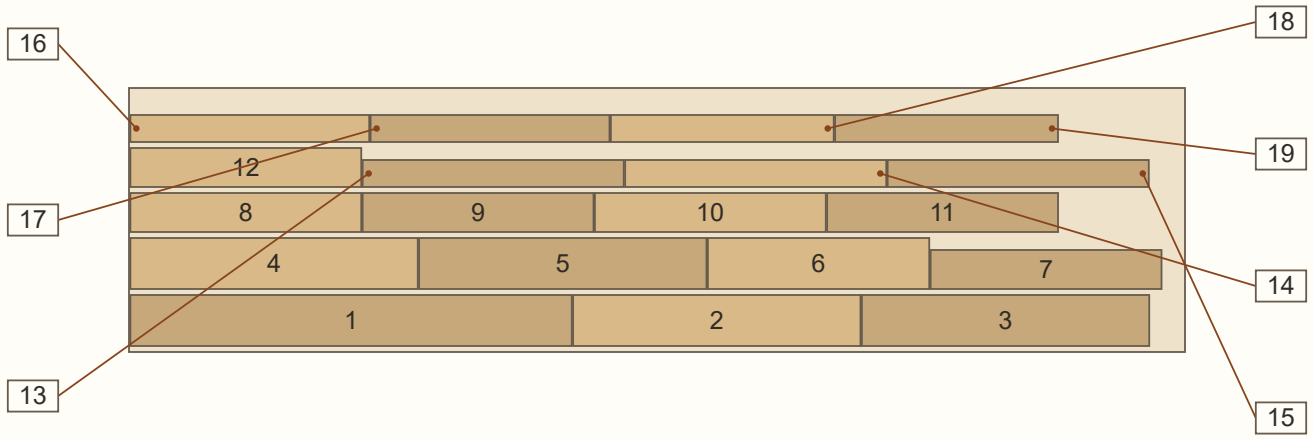
PINE-THIN-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · LCFJ1	86 35/64 in (2198.29 mm) / 1 1/2 in (38.1 mm)	3 1/4 in (82.55 mm) × 9/16 in (14.29 mm)
17 · LCFJ4	86 35/64 in (2198.29 mm) / 2 3/16 in (55.56 mm)	3 1/4 in (82.55 mm) × 9/16 in (14.29 mm)
18 · LCP1	86 35/64 in (2198.29 mm) / 2 7/8 in (73.03 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
19 · LCP2	86 35/64 in (2198.29 mm) / 3 9/16 in (90.49 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
20 · LCP3	86 35/64 in (2198.29 mm) / 4 1/4 in (107.95 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
21 · LCPL	88 19/64 in (2242.74 mm) / 2 7/8 in (73.03 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
22 · LCPR	88 19/64 in (2242.74 mm) / 3 9/16 in (90.49 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
23 · LCFRLL	88 19/64 in (2242.74 mm) / 4 1/4 in (107.95 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)
24 · LCFRLR	40 3/8 in (1025.53 mm) / 1 1/2 in (38.1 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)
25 · LCFRCL	40 3/8 in (1025.53 mm) / 2 3/16 in (55.56 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)
26 · LCFRCR	40 3/8 in (1025.53 mm) / 2 7/8 in (73.03 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)
27 · LCFRRL	40 3/8 in (1025.53 mm) / 3 9/16 in (90.49 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)
28 · LCFRRR	40 3/8 in (1025.53 mm) / 4 1/4 in (107.95 mm)	1 3/8 in (34.93 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-2 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-THIN-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RTRR	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
2 · VLB	40 3/8 in (1025.53 mm) / 1/8 in (3.18 mm)	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm)
3 · VLT	66 5/8 in (1692.28 mm) / 1/8 in (3.18 mm)	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm)
4 · VRB	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm)
5 · VRT	26 3/8 in (669.93 mm) / 1 5/16 in (33.34 mm)	26 1/8 in (663.58 mm) × 1 1/16 in (26.99 mm)
6 · RTLF	52 5/8 in (1336.68 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
7 · SPLB	72 7/8 in (1851.03 mm) / 1 5/16 in (33.34 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
8 · SPLT	1/8 in (3.18 mm) / 2 1/2 in (63.5 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
9 · SPCB	21.2396 in (539.49 mm) / 2 1/2 in (63.5 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
10 · SPCT	42.3542 in (1075.8 mm) / 2 1/2 in (63.5 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
11 · SPRB	63 15/32 in (1612.11 mm) / 2 1/2 in (63.5 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
12 · SPRT	1/8 in (3.18 mm) / 3 7/16 in (87.31 mm)	20.9896 in (533.14 mm) × 13/16 in (20.64 mm)
13 · LCFPL	21.2396 in (539.49 mm) / 3 7/16 in (87.31 mm)	23.7396 in (602.99 mm) × 9/16 in (14.29 mm)
14 · LCFPC	45.1042 in (1145.65 mm) / 3 7/16 in (87.31 mm)	23.7396 in (602.99 mm) × 9/16 in (14.29 mm)
15 · LCFPR	68 31/32 in (1751.81 mm) / 3 7/16 in (87.31 mm)	23.7396 in (602.99 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

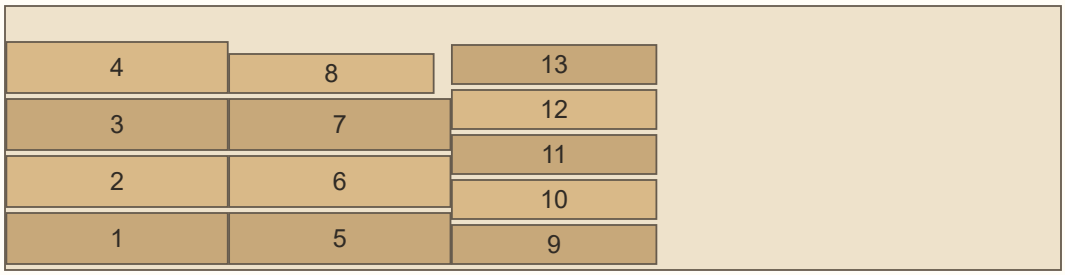
Number / part	Stock X / Y	Rough length × width
16 · LCB2	1/8 in (3.18 mm) / 4 3/8 in (111.13 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
17 · LCB3	21.965 in (557.91 mm) / 4 3/8 in (111.13 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
18 · LCB1	43.805 in (1112.65 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)
19 · LCB4	64.1919 in (1630.47 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-3 · numbered stock allocation

PINE-THIN-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

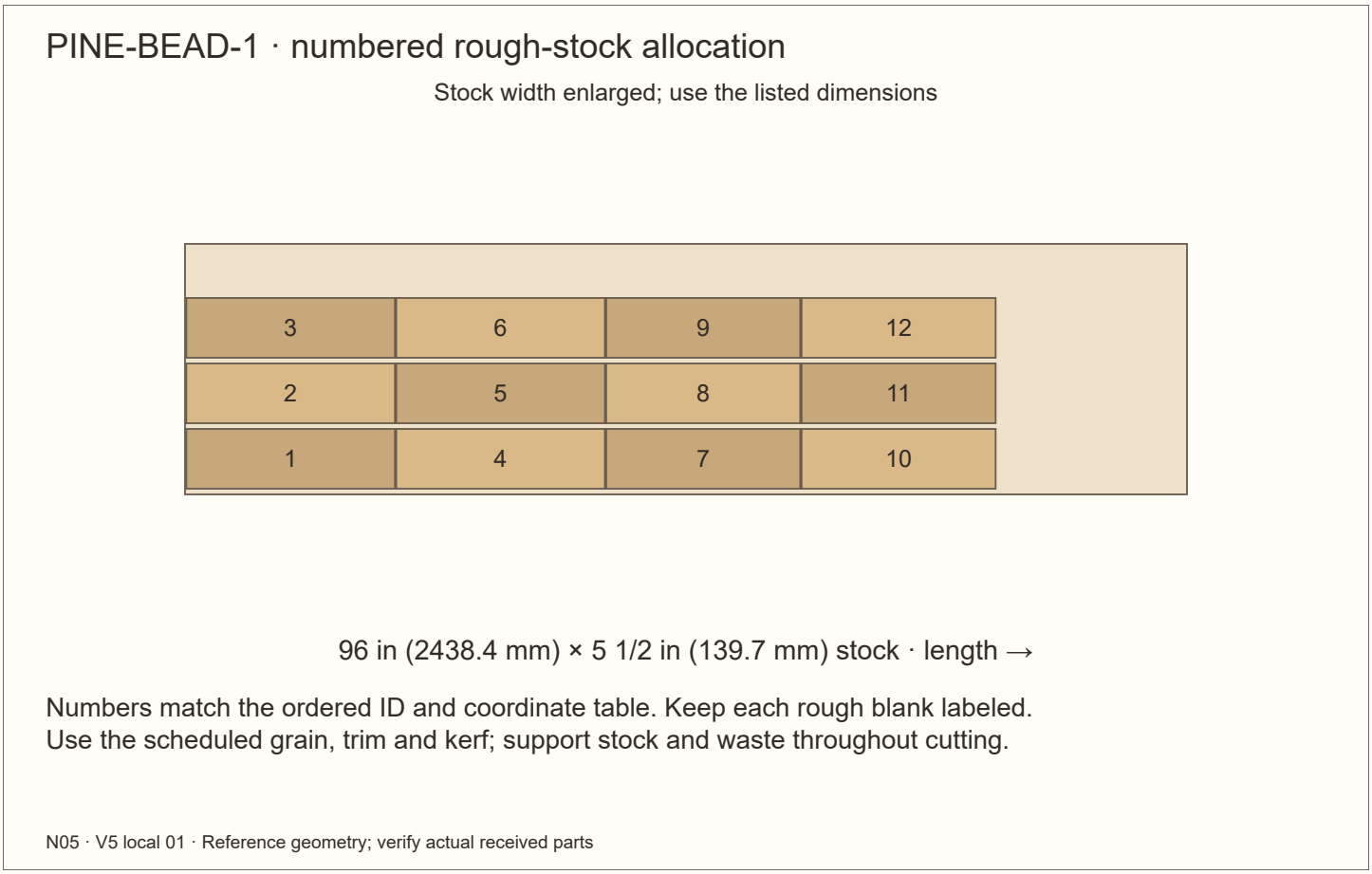
PINE-THIN-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RTLA	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
2 · RTMF	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
3 · RTMA	1/8 in (3.18 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
4 · RTNF	1/8 in (3.18 mm) / 3 11/16 in (93.66 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
5 · RTNA	20 3/8 in (517.53 mm) / 1/8 in (3.18 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
6 · RTRF	20 3/8 in (517.53 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
7 · RTRA	20 3/8 in (517.53 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
8 · SPLL	20 3/8 in (517.53 mm) / 3 11/16 in (93.66 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)
9 · SPLR	40 5/8 in (1031.88 mm) / 1/8 in (3.18 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)
10 · SPCL	40 5/8 in (1031.88 mm) / 1 1/16 in (26.99 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)
11 · SPCR	40 5/8 in (1031.88 mm) / 2 in (50.8 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)
12 · SPRL	40 5/8 in (1031.88 mm) / 2 15/16 in (74.61 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)
13 · SPRR	40 5/8 in (1031.88 mm) / 3 7/8 in (98.43 mm)	18 19/32 in (472.28 mm) × 13/16 in (20.64 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-BEAD-1 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-BEAD-1 · exact rough positions

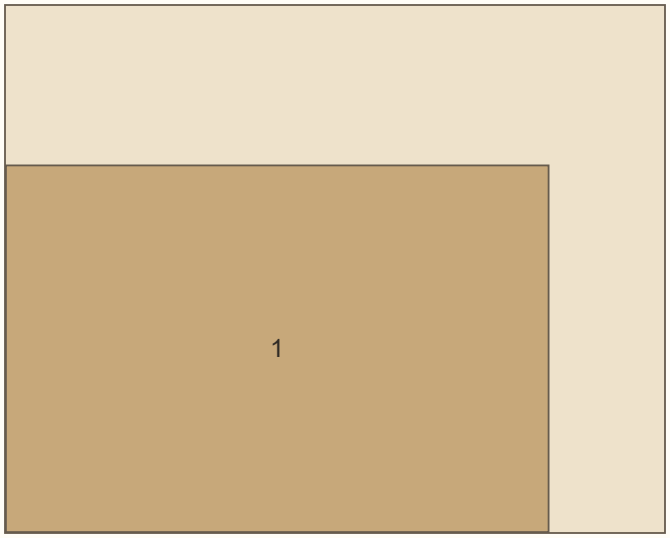
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · BELB	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
2 · BELT	1/8 in (3.18 mm) / 1 9/16 in (39.69 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
3 · BECB	1/8 in (3.18 mm) / 3 in (76.2 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
4 · BECT	20.2396 in (514.09 mm) / 1/8 in (3.18 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
5 · BERB	20.2396 in (514.09 mm) / 1 9/16 in (39.69 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
6 · BERT	20.2396 in (514.09 mm) / 3 in (76.2 mm)	19.9896 in (507.74 mm) × 1 5/16 in (33.34 mm)
7 · BELL	40.3542 in (1025 mm) / 1/8 in (3.18 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)
8 · BELR	40.3542 in (1025 mm) / 1 9/16 in (39.69 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)
9 · BECL	40.3542 in (1025 mm) / 3 in (76.2 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)
10 · BECR	59.0729 in (1500.45 mm) / 1/8 in (3.18 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)
11 · BERL	59.0729 in (1500.45 mm) / 1 9/16 in (39.69 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)
12 · BERR	59.0729 in (1500.45 mm) / 3 in (76.2 mm)	18 19/32 in (472.28 mm) × 1 5/16 in (33.34 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

LINER-1 · numbered stock allocation

LINER-1 · numbered rough-stock allocation



180 in (4572 mm) × 144 in (3657.6 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

LINER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · LINER-BLANK	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	148 in (3759.2 mm) × 100 in (2540 mm)

Stock 180 in (4572 mm) × 144 in (3657.6 mm); trim 1/4 in (6.35 mm); kerf/separation 0 in (0 mm).

UNDERLAY-1 · numbered stock allocation

UNDERLAY-1 · numbered rough-stock allocation



180 in (4572 mm) × 120 in (3048 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N05 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

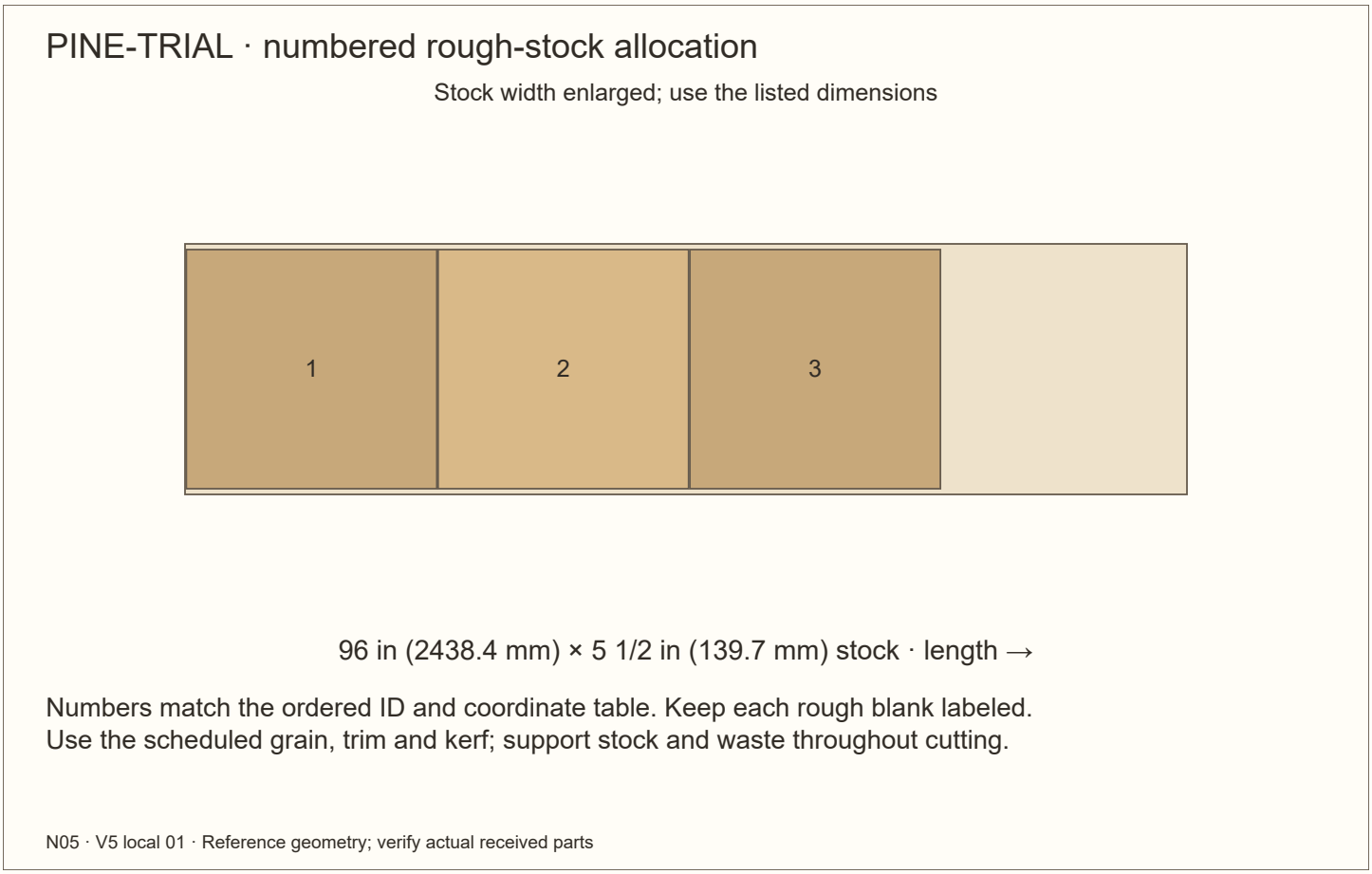
UNDERLAY-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · UNDERLAY-BLANK	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	148 in (3759.2 mm) × 100 in (2540 mm)

Stock 180 in (4572 mm) × 120 in (3048 mm); trim 1/4 in (6.35 mm); kerf/separation 0 in (0 mm).

PINE-TRIAL · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Dedicated full-width trial board; form thickness before ripping narrow parts

PINE-TRIAL · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · TRIAL-hinge	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	24 in (609.6 mm) × 5 1/4 in (133.35 mm)
2 · TRIAL-glazing	24 1/4 in (615.95 mm) / 1/8 in (3.18 mm)	24 in (609.6 mm) × 5 1/4 in (133.35 mm)
3 · TRIAL-capture	48 3/8 in (1228.73 mm) / 1/8 in (3.18 mm)	24 in (609.6 mm) × 5 1/4 in (133.35 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

Use exact fastener stations and the assembly order

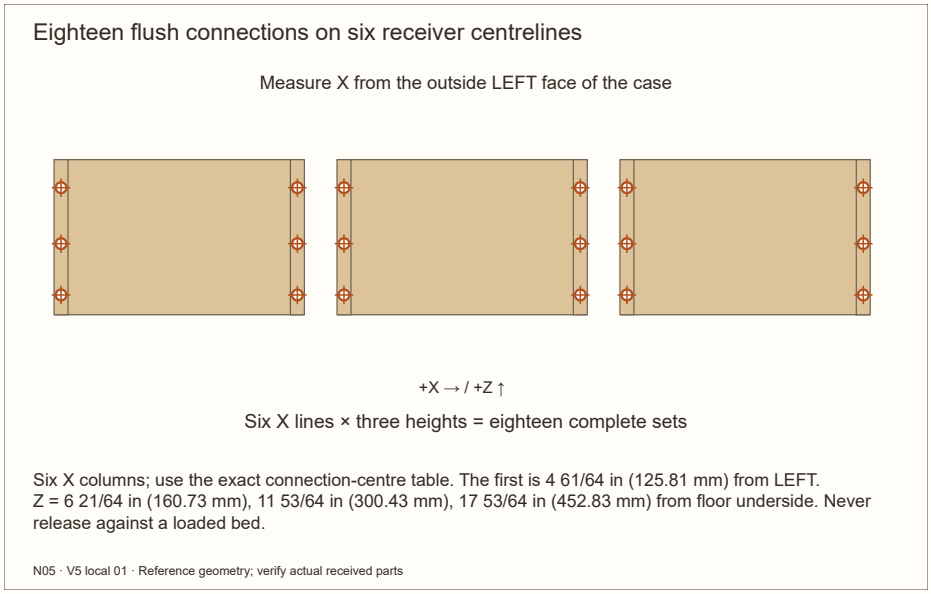
Assembly X / Y / Z start at outside LEFT / outside FRONT / FLOOR UNDERSIDE. Direction gives the driving axis. IDs are stable labels; numbers inside an ID are not a substitute for coordinates. Transfer through actual clamped mating parts and use depth stops including the drill point.

Build the glued floor and laminated front on the bench. Complete all bore, pocket, hinge and hasp trials before coating. Fit rear post strips, back strips and front-jamb strips first; LCL/LCR next; the receiver-side strips and three front-panel strips last; use the exact numbered sequence. Reverse for access during removal. Use the actual safe driver and folded-material trial.

Type	Installed count
W300	24
HINGE	54
W125	537
W200	152
W100	242
HASP	21

Versioned specification · Cut CSV · Fastener CSV · BOM · Workshop package

Eighteen recessed retainer connections



Eighteen connections across the three three-layer panels and six receivers

Flat heads seat on the front wood datum beneath separate veneer service openings. Rear washers, nuts and tails are recessed in the receivers, with loose supplementary underlay protecting the liner wet zone. The next pages give exact centres. Empty and remove lining before connection service.

Retainer connection centres · 1–6

Connection / post	Centre X / Z from assembly datums	Reference stack
BTLL1 / RCLL	4 61/64 in (125.81 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTLL2 / RCLL	4 61/64 in (125.81 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTLL3 / RCLL	4 61/64 in (125.81 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTLR1 / RCLR	30.3177 in (770.07 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTLR2 / RCLR	30.3177 in (770.07 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTLR3 / RCLR	30.3177 in (770.07 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep

Drive from front toward rear. Fit the washer and nut inside before lining. Keep every front drive accessible. No connection may be released while any bed or liquid remains.

Retainer connection centres · 7–12

Connection / post	Centre X / Z from assembly datums	Reference stack
BTCL1 / RCCL	35.3177 in (897.07 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTCL2 / RCCL	35.3177 in (897.07 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTCL3 / RCCL	35.3177 in (897.07 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTCR1 / RCCR	60.6823 in (1541.33 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTCR2 / RCCR	60.6823 in (1541.33 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTCR3 / RCCR	60.6823 in (1541.33 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep

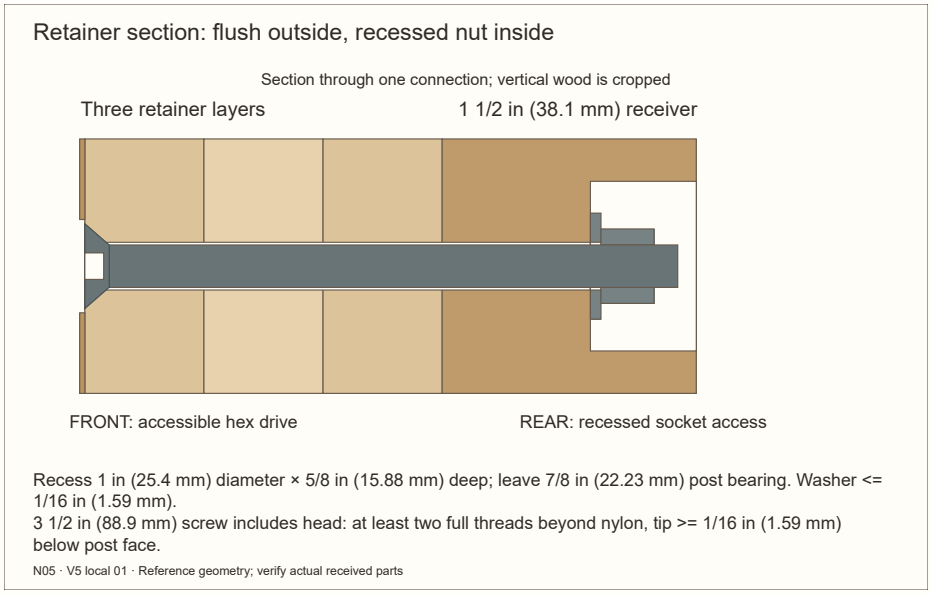
Drive from front toward rear. Fit the washer and nut inside before lining. Keep every front drive accessible. No connection may be released while any bed or liquid remains.

Retainer connection centres · 13–18

Connection / post	Centre X / Z from assembly datums	Reference stack
BTRL1 / RCRL	65.6823 in (1668.33 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTRL2 / RCRL	65.6823 in (1668.33 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTRL3 / RCRL	65.6823 in (1668.33 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTRR1 / RCRR	91 3/64 in (2312.59 mm) / 6 21/64 in (160.73 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTRR2 / RCRR	91 3/64 in (2312.59 mm) / 11 53/64 in (300.43 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTRR3 / RCRR	91 3/64 in (2312.59 mm) / 17 53/64 in (452.83 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep

Drive from front toward rear. Fit the washer and nut inside before lining. Keep every front drive accessible. No connection may be released while any bed or liquid remains.

Trial the complete retainer hardware stack



Reference screw, countersink, through bore, rear recess, washer and nylon locknut

The eighteen 1/4-20 × 3 1/2-inch (6.35 mm nominal × 88.9 mm) machine screws are separate from the wood-screw station table. Receive Bolt Depot 24910, 16019 and 16008, measure the actual parts and prove the joint in matching offcuts. Keep at least two full threads beyond the nylon, at least 1/16 inch (1.5875 mm) clearance below the rear post face and 7/8 inch (22.23 mm) reference wood bearing thickness. Do not deepen the recess to make an incompatible part fit.

Fastener stations · 1–12

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RCLL-0 · W300	RCLL → F3L	5.7031 / 2.5094 / 5.0781 in 144.86 / 63.74 / 128.98 mm	−X · 3 in (76.2 mm)
S-RCLL-1 · W300	RCLL → F3L	5.7031 / 2.5094 / 8.0781 in 144.86 / 63.74 / 205.18 mm	−X · 3 in (76.2 mm)
S-RCLL-2 · W300	RCLL → F3L	5.7031 / 2.5094 / 14.0781 in 144.86 / 63.74 / 357.58 mm	−X · 3 in (76.2 mm)
S-RCLL-3 · W300	RCLL → F3L	5.7031 / 2.5094 / 19.5781 in 144.86 / 63.74 / 497.28 mm	−X · 3 in (76.2 mm)
S-RCLR-0 · W300	RCLR → F3M1	29.5677 / 2.5094 / 5.0781 in 751.02 / 63.74 / 128.98 mm	+X · 3 in (76.2 mm)
S-RCLR-1 · W300	RCLR → F3M1	29.5677 / 2.5094 / 8.0781 in 751.02 / 63.74 / 205.18 mm	+X · 3 in (76.2 mm)
S-RCLR-2 · W300	RCLR → F3M1	29.5677 / 2.5094 / 14.0781 in 751.02 / 63.74 / 357.58 mm	+X · 3 in (76.2 mm)
S-RCLR-3 · W300	RCLR → F3M1	29.5677 / 2.5094 / 19.5781 in 751.02 / 63.74 / 497.28 mm	+X · 3 in (76.2 mm)
S-RCCL-0 · W300	RCCL → F3M1	36.0677 / 2.5094 / 5.0781 in 916.12 / 63.74 / 128.98 mm	−X · 3 in (76.2 mm)
S-RCCL-1 · W300	RCCL → F3M1	36.0677 / 2.5094 / 8.0781 in 916.12 / 63.74 / 205.18 mm	−X · 3 in (76.2 mm)
S-RCCL-2 · W300	RCCL → F3M1	36.0677 / 2.5094 / 14.0781 in 916.12 / 63.74 / 357.58 mm	−X · 3 in (76.2 mm)
S-RCCL-3 · W300	RCCL → F3M1	36.0677 / 2.5094 / 19.5781 in 916.12 / 63.74 / 497.28 mm	−X · 3 in (76.2 mm)

Fastener stations · 13–24

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RCCR-0 · W300	RCCR → F3M2	59.9323 / 2.5094 / 5.0781 in 1522.28 / 63.74 / 128.98 mm	+X · 3 in (76.2 mm)
S-RCCR-1 · W300	RCCR → F3M2	59.9323 / 2.5094 / 8.0781 in 1522.28 / 63.74 / 205.18 mm	+X · 3 in (76.2 mm)
S-RCCR-2 · W300	RCCR → F3M2	59.9323 / 2.5094 / 14.0781 in 1522.28 / 63.74 / 357.58 mm	+X · 3 in (76.2 mm)
S-RCCR-3 · W300	RCCR → F3M2	59.9323 / 2.5094 / 19.5781 in 1522.28 / 63.74 / 497.28 mm	+X · 3 in (76.2 mm)
S-RCRL-0 · W300	RCRL → F3M2	66.4323 / 2.5094 / 5.0781 in 1687.38 / 63.74 / 128.98 mm	−X · 3 in (76.2 mm)
S-RCRL-1 · W300	RCRL → F3M2	66.4323 / 2.5094 / 8.0781 in 1687.38 / 63.74 / 205.18 mm	−X · 3 in (76.2 mm)
S-RCRL-2 · W300	RCRL → F3M2	66.4323 / 2.5094 / 14.0781 in 1687.38 / 63.74 / 357.58 mm	−X · 3 in (76.2 mm)
S-RCRL-3 · W300	RCRL → F3M2	66.4323 / 2.5094 / 19.5781 in 1687.38 / 63.74 / 497.28 mm	−X · 3 in (76.2 mm)
S-RCRR-0 · W300	RCRR → F3R	90.2969 / 2.5094 / 5.0781 in 2293.54 / 63.74 / 128.98 mm	+X · 3 in (76.2 mm)
S-RCRR-1 · W300	RCRR → F3R	90.2969 / 2.5094 / 8.0781 in 2293.54 / 63.74 / 205.18 mm	+X · 3 in (76.2 mm)
S-RCRR-2 · W300	RCRR → F3R	90.2969 / 2.5094 / 14.0781 in 2293.54 / 63.74 / 357.58 mm	+X · 3 in (76.2 mm)
S-RCRR-3 · W300	RCRR → F3R	90.2969 / 2.5094 / 19.5781 in 2293.54 / 63.74 / 497.28 mm	+X · 3 in (76.2 mm)

Fastener stations · 25–36

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-HL1F-0 · HINGE	HL1F + F0L → F1L	3.5176 / -0.1289 / 22.8783 in 89.35 / -3.27 / 581.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL1F-1 · HINGE	HL1F + F0L → F1L	3.5176 / -0.1289 / 23.4689 in 89.35 / -3.27 / 596.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL1F-2 · HINGE	HL1F + F0L → F1L	3.5176 / -0.1289 / 24.0594 in 89.35 / -3.27 / 611.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL1M-0 · HINGE	HL1M + DL0L → DL1L	5.0137 / -0.1289 / 24.8468 in 127.35 / -3.27 / 631.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL1M-1 · HINGE	HL1M + DL0L → DL1L	5.0137 / -0.1289 / 25.4374 in 127.35 / -3.27 / 646.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL1M-2 · HINGE	HL1M + DL0L → DL1L	5.0137 / -0.1289 / 26.0279 in 127.35 / -3.27 / 661.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2F-0 · HINGE	HL2F + F0L → F1L	3.5176 / -0.1289 / 30.7377 in 89.35 / -3.27 / 780.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2F-1 · HINGE	HL2F + F0L → F1L	3.5176 / -0.1289 / 31.3282 in 89.35 / -3.27 / 795.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2F-2 · HINGE	HL2F + F0L → F1L	3.5176 / -0.1289 / 31.9188 in 89.35 / -3.27 / 810.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2M-0 · HINGE	HL2M + DL0L → DL1L	5.0137 / -0.1289 / 32.7062 in 127.35 / -3.27 / 830.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2M-1 · HINGE	HL2M + DL0L → DL1L	5.0137 / -0.1289 / 33.2968 in 127.35 / -3.27 / 845.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HL2M-2 · HINGE	HL2M + DL0L → DL1L	5.0137 / -0.1289 / 33.8873 in 127.35 / -3.27 / 860.74 mm	+Y · 1 1/4 in (31.75 mm)

Fastener stations · 37–48

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-HL3F-0 · HINGE	HL3F + F0L → F1L	3.5176 / -0.1289 / 38.5971 in 89.35 / -3.27 / 980.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HL3F-1 · HINGE	HL3F + F0L → F1L	3.5176 / -0.1289 / 39.1876 in 89.35 / -3.27 / 995.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HL3F-2 · HINGE	HL3F + F0L → F1L	3.5176 / -0.1289 / 39.7782 in 89.35 / -3.27 / 1010.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HL3M-0 · HINGE	HL3M + DL0L → DL1T	5.0137 / -0.1289 / 40.5656 in 127.35 / -3.27 / 1030.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HL3M-1 · HINGE	HL3M + DL0L → DL1T	5.0137 / -0.1289 / 41.1561 in 127.35 / -3.27 / 1045.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HL3M-2 · HINGE	HL3M + DL0L → DL1T	5.0137 / -0.1289 / 41.7467 in 127.35 / -3.27 / 1060.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1F-0 · HINGE	HC1F + F0M2 → F1M2	62.1178 / -0.1289 / 22.8783 in 1577.79 / -3.27 / 581.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1F-1 · HINGE	HC1F + F0M2 → F1M2	62.1178 / -0.1289 / 23.4689 in 1577.79 / -3.27 / 596.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1F-2 · HINGE	HC1F + F0M2 → F1M2	62.1178 / -0.1289 / 24.0594 in 1577.79 / -3.27 / 611.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1M-0 · HINGE	HC1M + DC0R → DC1R	60.6218 / -0.1289 / 24.8468 in 1539.79 / -3.27 / 631.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1M-1 · HINGE	HC1M + DC0R → DC1R	60.6218 / -0.1289 / 25.4374 in 1539.79 / -3.27 / 646.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HC1M-2 · HINGE	HC1M + DC0R → DC1R	60.6218 / -0.1289 / 26.0279 in 1539.79 / -3.27 / 661.11 mm	+Y · 1 1/4 in (31.75 mm)

Fastener stations · 49–60

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-HC2F-0 · HINGE	HC2F + F0M2 → F1M2	62.1178 / -0.1289 / 30.7377 in 1577.79 / -3.27 / 780.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC2F-1 · HINGE	HC2F + F0M2 → F1M2	62.1178 / -0.1289 / 31.3282 in 1577.79 / -3.27 / 795.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC2F-2 · HINGE	HC2F + F0M2 → F1M2	62.1178 / -0.1289 / 31.9188 in 1577.79 / -3.27 / 810.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC2M-0 · HINGE	HC2M + DC0R → DC1R	60.6218 / -0.1289 / 32.7062 in 1539.79 / -3.27 / 830.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC2M-1 · HINGE	HC2M + DC0R → DC1R	60.6218 / -0.1289 / 33.2968 in 1539.79 / -3.27 / 845.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC2M-2 · HINGE	HC2M + DC0R → DC1R	60.6218 / -0.1289 / 33.8873 in 1539.79 / -3.27 / 860.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3F-0 · HINGE	HC3F + F0M2 → F1M2	62.1178 / -0.1289 / 38.5971 in 1577.79 / -3.27 / 980.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3F-1 · HINGE	HC3F + F0M2 → F1M2	62.1178 / -0.1289 / 39.1876 in 1577.79 / -3.27 / 995.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3F-2 · HINGE	HC3F + F0M2 → F1M2	62.1178 / -0.1289 / 39.7782 in 1577.79 / -3.27 / 1010.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3M-0 · HINGE	HC3M + DC0R → DC1T	60.6218 / -0.1289 / 40.5656 in 1539.79 / -3.27 / 1030.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3M-1 · HINGE	HC3M + DC0R → DC1T	60.6218 / -0.1289 / 41.1561 in 1539.79 / -3.27 / 1045.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HC3M-2 · HINGE	HC3M + DC0R → DC1T	60.6218 / -0.1289 / 41.7467 in 1539.79 / -3.27 / 1060.37 mm	+Y · 1 1/4 in (31.75 mm)

Fastener stations · 61–72

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-HR1F-0 · HINGE	HR1F + F0R → F1R	92.4824 / -0.1289 / 22.8783 in 2349.05 / -3.27 / 581.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR1F-1 · HINGE	HR1F + F0R → F1R	92.4824 / -0.1289 / 23.4689 in 2349.05 / -3.27 / 596.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR1F-2 · HINGE	HR1F + F0R → F1R	92.4824 / -0.1289 / 24.0594 in 2349.05 / -3.27 / 611.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR1M-0 · HINGE	HR1M + DR0R → DR1R	90.9863 / -0.1289 / 24.8468 in 2311.05 / -3.27 / 631.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR1M-1 · HINGE	HR1M + DR0R → DR1R	90.9863 / -0.1289 / 25.4374 in 2311.05 / -3.27 / 646.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR1M-2 · HINGE	HR1M + DR0R → DR1R	90.9863 / -0.1289 / 26.0279 in 2311.05 / -3.27 / 661.11 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2F-0 · HINGE	HR2F + F0R → F1R	92.4824 / -0.1289 / 30.7377 in 2349.05 / -3.27 / 780.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2F-1 · HINGE	HR2F + F0R → F1R	92.4824 / -0.1289 / 31.3282 in 2349.05 / -3.27 / 795.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2F-2 · HINGE	HR2F + F0R → F1R	92.4824 / -0.1289 / 31.9188 in 2349.05 / -3.27 / 810.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2M-0 · HINGE	HR2M + DR0R → DR1R	90.9863 / -0.1289 / 32.7062 in 2311.05 / -3.27 / 830.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2M-1 · HINGE	HR2M + DR0R → DR1R	90.9863 / -0.1289 / 33.2968 in 2311.05 / -3.27 / 845.74 mm	+Y · 1 1/4 in (31.75 mm)
S-HR2M-2 · HINGE	HR2M + DR0R → DR1R	90.9863 / -0.1289 / 33.8873 in 2311.05 / -3.27 / 860.74 mm	+Y · 1 1/4 in (31.75 mm)

Fastener stations · 73–84

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-HR3F-0 · HINGE	HR3F + F0R → F1R	92.4824 / -0.1289 / 38.5971 in 2349.05 / -3.27 / 980.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HR3F-1 · HINGE	HR3F + F0R → F1R	92.4824 / -0.1289 / 39.1876 in 2349.05 / -3.27 / 995.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HR3F-2 · HINGE	HR3F + F0R → F1R	92.4824 / -0.1289 / 39.7782 in 2349.05 / -3.27 / 1010.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HR3M-0 · HINGE	HR3M + DR0R → DR1T	90.9863 / -0.1289 / 40.5656 in 2311.05 / -3.27 / 1030.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HR3M-1 · HINGE	HR3M + DR0R → DR1T	90.9863 / -0.1289 / 41.1561 in 2311.05 / -3.27 / 1045.37 mm	+Y · 1 1/4 in (31.75 mm)
S-HR3M-2 · HINGE	HR3M + DR0R → DR1T	90.9863 / -0.1289 / 41.7467 in 2311.05 / -3.27 / 1060.37 mm	+Y · 1 1/4 in (31.75 mm)
S-LAM1L-0 · W125	F1B → F0L	2.4531 / 1.5 / 3.5031 in 62.31 / 38.10 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-1 · W125	F1L → F0L	2.4531 / 1.5 / 8.1247 in 62.31 / 38.10 / 206.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-2 · W125	F1L → F0L	2.4531 / 1.5 / 12.7462 in 62.31 / 38.10 / 323.75 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-3 · W125	F1L → F0L	2.4531 / 1.5 / 17.3677 in 62.31 / 38.10 / 441.14 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-4 · W125	F1L → F0L	2.4531 / 1.5 / 21.9892 in 62.31 / 38.10 / 558.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-5 · W125	F1L → F0L	2.4531 / 1.5 / 26.6108 in 62.31 / 38.10 / 675.91 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 85–96

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1L-6 · W125	F1L → F0L	2.4531 / 1.5 / 31.2323 in 62.31 / 38.10 / 793.30 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-7 · W125	F1L → F0L	2.4531 / 1.5 / 35.8538 in 62.31 / 38.10 / 910.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-8 · W125	F1L → F0L	2.4531 / 1.5 / 40.4753 in 62.31 / 38.10 / 1028.07 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1L-9 · W125	F1T → F0L	2.4531 / 1.5 / 45.0969 in 62.31 / 38.10 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-0 · W125	F1B → F0M1	32.8177 / 1.5 / 3.5031 in 833.57 / 38.10 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-1 · W125	F1M1 → F0M1	32.8177 / 1.5 / 8.1247 in 833.57 / 38.10 / 206.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-2 · W125	F1M1 → F0M1	32.8177 / 1.5 / 12.7462 in 833.57 / 38.10 / 323.75 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-3 · W125	F1M1 → F0M1	32.8177 / 1.5 / 17.3677 in 833.57 / 38.10 / 441.14 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-4 · W125	F1M1 → F0M1	32.8177 / 1.5 / 21.9892 in 833.57 / 38.10 / 558.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-5 · W125	F1M1 → F0M1	32.8177 / 1.5 / 26.6108 in 833.57 / 38.10 / 675.91 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-6 · W125	F1M1 → F0M1	32.8177 / 1.5 / 31.2323 in 833.57 / 38.10 / 793.30 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-7 · W125	F1M1 → F0M1	32.8177 / 1.5 / 35.8538 in 833.57 / 38.10 / 910.69 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 97–108

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1M1-8 · W125	F1M1 → F0M1	32.8177 / 1.5 / 40.4753 in 833.57 / 38.10 / 1028.07 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M1-9 · W125	F1T → F0M1	32.8177 / 1.5 / 45.0969 in 833.57 / 38.10 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-0 · W125	F1B → F0M2	63.1823 / 1.5 / 3.5031 in 1604.83 / 38.10 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-1 · W125	F1M2 → F0M2	63.1823 / 1.5 / 8.1247 in 1604.83 / 38.10 / 206.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-2 · W125	F1M2 → F0M2	63.1823 / 1.5 / 12.7462 in 1604.83 / 38.10 / 323.75 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-3 · W125	F1M2 → F0M2	63.1823 / 1.5 / 17.3677 in 1604.83 / 38.10 / 441.14 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-4 · W125	F1M2 → F0M2	63.1823 / 1.5 / 21.9892 in 1604.83 / 38.10 / 558.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-5 · W125	F1M2 → F0M2	63.1823 / 1.5 / 26.6108 in 1604.83 / 38.10 / 675.91 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-6 · W125	F1M2 → F0M2	63.1823 / 1.5 / 31.2323 in 1604.83 / 38.10 / 793.30 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-7 · W125	F1M2 → F0M2	63.1823 / 1.5 / 35.8538 in 1604.83 / 38.10 / 910.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-8 · W125	F1M2 → F0M2	63.1823 / 1.5 / 40.4753 in 1604.83 / 38.10 / 1028.07 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1M2-9 · W125	F1T → F0M2	63.1823 / 1.5 / 45.0969 in 1604.83 / 38.10 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 109–120

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1R-0 · W125	F1B → F0R	93.5469 / 1.5 / 3.5031 in 2376.09 / 38.10 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-1 · W125	F1R → F0R	93.5469 / 1.5 / 8.1247 in 2376.09 / 38.10 / 206.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-2 · W125	F1R → F0R	93.5469 / 1.5 / 12.7462 in 2376.09 / 38.10 / 323.75 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-3 · W125	F1R → F0R	93.5469 / 1.5 / 17.3677 in 2376.09 / 38.10 / 441.14 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-4 · W125	F1R → F0R	93.5469 / 1.5 / 21.9892 in 2376.09 / 38.10 / 558.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-5 · W125	F1R → F0R	93.5469 / 1.5 / 26.6108 in 2376.09 / 38.10 / 675.91 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-6 · W125	F1R → F0R	93.5469 / 1.5 / 31.2323 in 2376.09 / 38.10 / 793.30 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-7 · W125	F1R → F0R	93.5469 / 1.5 / 35.8538 in 2376.09 / 38.10 / 910.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-8 · W125	F1R → F0R	93.5469 / 1.5 / 40.4753 in 2376.09 / 38.10 / 1028.07 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1R-9 · W125	F1T → F0R	93.5469 / 1.5 / 45.0969 in 2376.09 / 38.10 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BL-0 · W125	F1B → F0BL	5.5031 / 1.5 / 2.4531 in 139.78 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BL-1 · W125	F1B → F0BL	10.276 / 1.5 / 2.4531 in 261.01 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 121–132

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1BL-2 · W125	F1B → F0BL	15.049 / 1.5 / 2.4531 in 382.24 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BL-3 · W125	F1B → F0BL	19.8219 / 1.5 / 2.4531 in 503.48 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BL-4 · W125	F1B → F0BL	24.5948 / 1.5 / 2.4531 in 624.71 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BL-5 · W125	F1B → F0BL	29.3677 / 1.5 / 2.4531 in 745.94 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-0 · W125	F1B → F0BC	35.8677 / 1.5 / 2.4531 in 911.04 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-1 · W125	F1B → F0BC	40.6406 / 1.5 / 2.4531 in 1032.27 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-2 · W125	F1B → F0BC	45.4135 / 1.5 / 2.4531 in 1153.50 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-3 · W125	F1B → F0BC	50.1865 / 1.5 / 2.4531 in 1274.74 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-4 · W125	F1B → F0BC	54.9594 / 1.5 / 2.4531 in 1395.97 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BC-5 · W125	F1B → F0BC	59.7323 / 1.5 / 2.4531 in 1517.20 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BR-0 · W125	F1B → F0BR	66.2323 / 1.5 / 2.4531 in 1682.30 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BR-1 · W125	F1B → F0BR	71.0052 / 1.5 / 2.4531 in 1803.53 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 133–144

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1BR-2 · W125	F1B → F0BR	75.7781 / 1.5 / 2.4531 in 1924.76 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BR-3 · W125	F1B → F0BR	80.551 / 1.5 / 2.4531 in 2046.00 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BR-4 · W125	F1B → F0BR	85.324 / 1.5 / 2.4531 in 2167.23 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1BR-5 · W125	F1B → F0BR	90.0969 / 1.5 / 2.4531 in 2288.46 / 38.10 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-0 · W125	F1T → F0TL	5.5031 / 1.5 / 45.5469 in 139.78 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-1 · W125	F1T → F0TL	10.276 / 1.5 / 45.5469 in 261.01 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-2 · W125	F1T → F0TL	15.049 / 1.5 / 45.5469 in 382.24 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-3 · W125	F1T → F0TL	19.8219 / 1.5 / 45.5469 in 503.48 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-4 · W125	F1T → F0TL	24.5948 / 1.5 / 45.5469 in 624.71 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TL-5 · W125	F1T → F0TL	29.3677 / 1.5 / 45.5469 in 745.94 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TC-0 · W125	F1T → F0TC	35.8677 / 1.5 / 45.5469 in 911.04 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TC-1 · W125	F1T → F0TC	40.6406 / 1.5 / 45.5469 in 1032.27 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 145–156

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM1TC-2 · W125	F1T → F0TC	45.4135 / 1.5 / 45.5469 in 1153.50 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TC-3 · W125	F1T → F0TC	50.1865 / 1.5 / 45.5469 in 1274.74 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TC-4 · W125	F1T → F0TC	54.9594 / 1.5 / 45.5469 in 1395.97 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TC-5 · W125	F1T → F0TC	59.7323 / 1.5 / 45.5469 in 1517.20 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-0 · W125	F1T → F0TR	66.2323 / 1.5 / 45.5469 in 1682.30 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-1 · W125	F1T → F0TR	71.0052 / 1.5 / 45.5469 in 1803.53 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-2 · W125	F1T → F0TR	75.7781 / 1.5 / 45.5469 in 1924.76 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-3 · W125	F1T → F0TR	80.551 / 1.5 / 45.5469 in 2046.00 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-4 · W125	F1T → F0TR	85.324 / 1.5 / 45.5469 in 2167.23 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM1TR-5 · W125	F1T → F0TR	90.0969 / 1.5 / 45.5469 in 2288.46 / 38.10 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-0 · W125	F2L → F1B	2.4531 / 2.25 / 3.8031 in 62.31 / 57.15 / 96.60 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-1 · W125	F2L → F1L	2.4531 / 2.25 / 8.4247 in 62.31 / 57.15 / 213.99 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 157–168

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2L-2 · W125	F2L → F1L	2.4531 / 2.25 / 13.0462 in 62.31 / 57.15 / 331.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-3 · W125	F2L → F1L	2.4531 / 2.25 / 17.6677 in 62.31 / 57.15 / 448.76 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-4 · W125	F2L → F1L	2.4531 / 2.25 / 22.2892 in 62.31 / 57.15 / 566.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-5 · W125	F2L → F1L	2.4531 / 2.25 / 26.9108 in 62.31 / 57.15 / 683.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-6 · W125	F2L → F1L	2.4531 / 2.25 / 31.5323 in 62.31 / 57.15 / 800.92 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-7 · W125	F2L → F1L	2.4531 / 2.25 / 36.1538 in 62.31 / 57.15 / 918.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-8 · W125	F2L → F1L	2.4531 / 2.25 / 40.7753 in 62.31 / 57.15 / 1035.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2L-9 · W125	F2L → F1T	2.4531 / 2.25 / 45.3969 in 62.31 / 57.15 / 1153.08 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-0 · W125	F2M1 → F1B	32.8177 / 2.25 / 3.8031 in 833.57 / 57.15 / 96.60 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-1 · W125	F2M1 → F1M1	32.8177 / 2.25 / 8.4247 in 833.57 / 57.15 / 213.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-2 · W125	F2M1 → F1M1	32.8177 / 2.25 / 13.0462 in 833.57 / 57.15 / 331.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-3 · W125	F2M1 → F1M1	32.8177 / 2.25 / 17.6677 in 833.57 / 57.15 / 448.76 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 169–180

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2M1-4 · W125	F2M1 → F1M1	32.8177 / 2.25 / 22.2892 in 833.57 / 57.15 / 566.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-5 · W125	F2M1 → F1M1	32.8177 / 2.25 / 26.9108 in 833.57 / 57.15 / 683.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-6 · W125	F2M1 → F1M1	32.8177 / 2.25 / 31.5323 in 833.57 / 57.15 / 800.92 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-7 · W125	F2M1 → F1M1	32.8177 / 2.25 / 36.1538 in 833.57 / 57.15 / 918.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-8 · W125	F2M1 → F1M1	32.8177 / 2.25 / 40.7753 in 833.57 / 57.15 / 1035.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M1-9 · W125	F2M1 → F1T	32.8177 / 2.25 / 45.3969 in 833.57 / 57.15 / 1153.08 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-0 · W125	F2M2 → F1B	63.1823 / 2.25 / 3.8031 in 1604.83 / 57.15 / 96.60 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-1 · W125	F2M2 → F1M2	63.1823 / 2.25 / 8.4247 in 1604.83 / 57.15 / 213.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-2 · W125	F2M2 → F1M2	63.1823 / 2.25 / 13.0462 in 1604.83 / 57.15 / 331.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-3 · W125	F2M2 → F1M2	63.1823 / 2.25 / 17.6677 in 1604.83 / 57.15 / 448.76 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-4 · W125	F2M2 → F1M2	63.1823 / 2.25 / 22.2892 in 1604.83 / 57.15 / 566.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-5 · W125	F2M2 → F1M2	63.1823 / 2.25 / 26.9108 in 1604.83 / 57.15 / 683.53 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 181–192

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2M2-6 · W125	F2M2 → F1M2	63.1823 / 2.25 / 31.5323 in 1604.83 / 57.15 / 800.92 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-7 · W125	F2M2 → F1M2	63.1823 / 2.25 / 36.1538 in 1604.83 / 57.15 / 918.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-8 · W125	F2M2 → F1M2	63.1823 / 2.25 / 40.7753 in 1604.83 / 57.15 / 1035.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2M2-9 · W125	F2M2 → F1T	63.1823 / 2.25 / 45.3969 in 1604.83 / 57.15 / 1153.08 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-0 · W125	F2R → F1B	93.5469 / 2.25 / 3.8031 in 2376.09 / 57.15 / 96.60 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-1 · W125	F2R → F1R	93.5469 / 2.25 / 8.4247 in 2376.09 / 57.15 / 213.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-2 · W125	F2R → F1R	93.5469 / 2.25 / 13.0462 in 2376.09 / 57.15 / 331.37 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-3 · W125	F2R → F1R	93.5469 / 2.25 / 17.6677 in 2376.09 / 57.15 / 448.76 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-4 · W125	F2R → F1R	93.5469 / 2.25 / 22.2892 in 2376.09 / 57.15 / 566.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-5 · W125	F2R → F1R	93.5469 / 2.25 / 26.9108 in 2376.09 / 57.15 / 683.53 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-6 · W125	F2R → F1R	93.5469 / 2.25 / 31.5323 in 2376.09 / 57.15 / 800.92 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-7 · W125	F2R → F1R	93.5469 / 2.25 / 36.1538 in 2376.09 / 57.15 / 918.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 193–204

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2R-8 · W125	F2R → F1R	93.5469 / 2.25 / 40.7753 in 2376.09 / 57.15 / 1035.69 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2R-9 · W125	F2R → F1T	93.5469 / 2.25 / 45.3969 in 2376.09 / 57.15 / 1153.08 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-0 · W125	F2BL → F1B	5.8031 / 2.25 / 2.4531 in 147.40 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-1 · W125	F2BL → F1B	10.576 / 2.25 / 2.4531 in 268.63 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-2 · W125	F2BL → F1B	15.349 / 2.25 / 2.4531 in 389.86 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-3 · W125	F2BL → F1B	20.1219 / 2.25 / 2.4531 in 511.10 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-4 · W125	F2BL → F1B	24.8948 / 2.25 / 2.4531 in 632.33 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BL-5 · W125	F2BL → F1B	29.6677 / 2.25 / 2.4531 in 753.56 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BC-0 · W125	F2BC → F1B	36.1677 / 2.25 / 2.4531 in 918.66 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BC-1 · W125	F2BC → F1B	40.9406 / 2.25 / 2.4531 in 1039.89 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BC-2 · W125	F2BC → F1B	45.7135 / 2.25 / 2.4531 in 1161.12 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BC-3 · W125	F2BC → F1B	50.4865 / 2.25 / 2.4531 in 1282.36 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 205–216

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2BC-4 · W125	F2BC → F1B	55.2594 / 2.25 / 2.4531 in 1403.59 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BC-5 · W125	F2BC → F1B	60.0323 / 2.25 / 2.4531 in 1524.82 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-0 · W125	F2BR → F1B	66.5323 / 2.25 / 2.4531 in 1689.92 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-1 · W125	F2BR → F1B	71.3052 / 2.25 / 2.4531 in 1811.15 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-2 · W125	F2BR → F1B	76.0781 / 2.25 / 2.4531 in 1932.38 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-3 · W125	F2BR → F1B	80.851 / 2.25 / 2.4531 in 2053.62 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-4 · W125	F2BR → F1B	85.624 / 2.25 / 2.4531 in 2174.85 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2BR-5 · W125	F2BR → F1B	90.3969 / 2.25 / 2.4531 in 2296.08 / 57.15 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TL-0 · W125	F2TL → F1T	5.8031 / 2.25 / 45.5469 in 147.40 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TL-1 · W125	F2TL → F1T	10.576 / 2.25 / 45.5469 in 268.63 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TL-2 · W125	F2TL → F1T	15.349 / 2.25 / 45.5469 in 389.86 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TL-3 · W125	F2TL → F1T	20.1219 / 2.25 / 45.5469 in 511.10 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 217–228

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2TL-4 · W125	F2TL → F1T	24.8948 / 2.25 / 45.5469 in 632.33 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TL-5 · W125	F2TL → F1T	29.6677 / 2.25 / 45.5469 in 753.56 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-0 · W125	F2TC → F1T	36.1677 / 2.25 / 45.5469 in 918.66 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-1 · W125	F2TC → F1T	40.9406 / 2.25 / 45.5469 in 1039.89 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-2 · W125	F2TC → F1T	45.7135 / 2.25 / 45.5469 in 1161.12 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-3 · W125	F2TC → F1T	50.4865 / 2.25 / 45.5469 in 1282.36 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-4 · W125	F2TC → F1T	55.2594 / 2.25 / 45.5469 in 1403.59 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TC-5 · W125	F2TC → F1T	60.0323 / 2.25 / 45.5469 in 1524.82 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TR-0 · W125	F2TR → F1T	66.5323 / 2.25 / 45.5469 in 1689.92 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TR-1 · W125	F2TR → F1T	71.3052 / 2.25 / 45.5469 in 1811.15 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TR-2 · W125	F2TR → F1T	76.0781 / 2.25 / 45.5469 in 1932.38 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TR-3 · W125	F2TR → F1T	80.851 / 2.25 / 45.5469 in 2053.62 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 229–240

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM2TR-4 · W125	F2TR → F1T	85.624 / 2.25 / 45.5469 in 2174.85 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM2TR-5 · W125	F2TR → F1T	90.3969 / 2.25 / 45.5469 in 2296.08 / 57.15 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-0 · W125	F3B → F2L	2.4531 / 3 / 4.1031 in 62.31 / 76.20 / 104.22 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-1 · W125	F3L → F2L	2.4531 / 3 / 8.7247 in 62.31 / 76.20 / 221.61 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-2 · W125	F3L → F2L	2.4531 / 3 / 13.3462 in 62.31 / 76.20 / 338.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-3 · W125	F3L → F2L	2.4531 / 3 / 17.9677 in 62.31 / 76.20 / 456.38 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-4 · W125	F3L → F2L	2.4531 / 3 / 22.5892 in 62.31 / 76.20 / 573.77 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-5 · W125	F3L → F2L	2.4531 / 3 / 27.2108 in 62.31 / 76.20 / 691.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-6 · W125	F3L → F2L	2.4531 / 3 / 31.8323 in 62.31 / 76.20 / 808.54 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-7 · W125	F3L → F2L	2.4531 / 3 / 36.4538 in 62.31 / 76.20 / 925.93 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-8 · W125	F3L → F2L	2.4531 / 3 / 41.0753 in 62.31 / 76.20 / 1043.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3L-9 · W125	F3T → F2L	2.4531 / 3 / 45.6969 in 62.31 / 76.20 / 1160.70 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 241–252

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3M1-0 · W125	F3B → F2M1	32.8177 / 3 / 4.1031 in 833.57 / 76.20 / 104.22 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-1 · W125	F3M1 → F2M1	32.8177 / 3 / 8.7247 in 833.57 / 76.20 / 221.61 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-2 · W125	F3M1 → F2M1	32.8177 / 3 / 13.3462 in 833.57 / 76.20 / 338.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-3 · W125	F3M1 → F2M1	32.8177 / 3 / 17.9677 in 833.57 / 76.20 / 456.38 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-4 · W125	F3M1 → F2M1	32.8177 / 3 / 22.5892 in 833.57 / 76.20 / 573.77 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-5 · W125	F3M1 → F2M1	32.8177 / 3 / 27.2108 in 833.57 / 76.20 / 691.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-6 · W125	F3M1 → F2M1	32.8177 / 3 / 31.8323 in 833.57 / 76.20 / 808.54 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-7 · W125	F3M1 → F2M1	32.8177 / 3 / 36.4538 in 833.57 / 76.20 / 925.93 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-8 · W125	F3M1 → F2M1	32.8177 / 3 / 41.0753 in 833.57 / 76.20 / 1043.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M1-9 · W125	F3T → F2M1	32.8177 / 3 / 45.6969 in 833.57 / 76.20 / 1160.70 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-0 · W125	F3B → F2M2	63.1823 / 3 / 4.1031 in 1604.83 / 76.20 / 104.22 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-1 · W125	F3M2 → F2M2	63.1823 / 3 / 8.7247 in 1604.83 / 76.20 / 221.61 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 253–264

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3M2-2 · W125	F3M2 → F2M2	63.1823 / 3 / 13.3462 in 1604.83 / 76.20 / 338.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-3 · W125	F3M2 → F2M2	63.1823 / 3 / 17.9677 in 1604.83 / 76.20 / 456.38 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-4 · W125	F3M2 → F2M2	63.1823 / 3 / 22.5892 in 1604.83 / 76.20 / 573.77 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-5 · W125	F3M2 → F2M2	63.1823 / 3 / 27.2108 in 1604.83 / 76.20 / 691.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-6 · W125	F3M2 → F2M2	63.1823 / 3 / 31.8323 in 1604.83 / 76.20 / 808.54 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-7 · W125	F3M2 → F2M2	63.1823 / 3 / 36.4538 in 1604.83 / 76.20 / 925.93 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-8 · W125	F3M2 → F2M2	63.1823 / 3 / 41.0753 in 1604.83 / 76.20 / 1043.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3M2-9 · W125	F3T → F2M2	63.1823 / 3 / 45.6969 in 1604.83 / 76.20 / 1160.70 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-0 · W125	F3B → F2R	93.5469 / 3 / 4.1031 in 2376.09 / 76.20 / 104.22 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-1 · W125	F3R → F2R	93.5469 / 3 / 8.7247 in 2376.09 / 76.20 / 221.61 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-2 · W125	F3R → F2R	93.5469 / 3 / 13.3462 in 2376.09 / 76.20 / 338.99 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-3 · W125	F3R → F2R	93.5469 / 3 / 17.9677 in 2376.09 / 76.20 / 456.38 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 265–276

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3R-4 · W125	F3R → F2R	93.5469 / 3 / 22.5892 in 2376.09 / 76.20 / 573.77 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-5 · W125	F3R → F2R	93.5469 / 3 / 27.2108 in 2376.09 / 76.20 / 691.15 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-6 · W125	F3R → F2R	93.5469 / 3 / 31.8323 in 2376.09 / 76.20 / 808.54 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-7 · W125	F3R → F2R	93.5469 / 3 / 36.4538 in 2376.09 / 76.20 / 925.93 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-8 · W125	F3R → F2R	93.5469 / 3 / 41.0753 in 2376.09 / 76.20 / 1043.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3R-9 · W125	F3T → F2R	93.5469 / 3 / 45.6969 in 2376.09 / 76.20 / 1160.70 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-0 · W125	F3B → F2BL	6.1031 / 3 / 2.4531 in 155.02 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-1 · W125	F3B → F2BL	10.876 / 3 / 2.4531 in 276.25 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-2 · W125	F3B → F2BL	15.649 / 3 / 2.4531 in 397.48 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-3 · W125	F3B → F2BL	20.4219 / 3 / 2.4531 in 518.72 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-4 · W125	F3B → F2BL	25.1948 / 3 / 2.4531 in 639.95 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BL-5 · W125	F3B → F2BL	29.9677 / 3 / 2.4531 in 761.18 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 277–288

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3BC-0 · W125	F3B → F2BC	36.4677 / 3 / 2.4531 in 926.28 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BC-1 · W125	F3B → F2BC	41.2406 / 3 / 2.4531 in 1047.51 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BC-2 · W125	F3B → F2BC	46.0135 / 3 / 2.4531 in 1168.74 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BC-3 · W125	F3B → F2BC	50.7865 / 3 / 2.4531 in 1289.98 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BC-4 · W125	F3B → F2BC	55.5594 / 3 / 2.4531 in 1411.21 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BC-5 · W125	F3B → F2BC	60.3323 / 3 / 2.4531 in 1532.44 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-0 · W125	F3B → F2BR	66.8323 / 3 / 2.4531 in 1697.54 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-1 · W125	F3B → F2BR	71.6052 / 3 / 2.4531 in 1818.77 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-2 · W125	F3B → F2BR	76.3781 / 3 / 2.4531 in 1940.00 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-3 · W125	F3B → F2BR	81.151 / 3 / 2.4531 in 2061.24 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-4 · W125	F3B → F2BR	85.924 / 3 / 2.4531 in 2182.47 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3BR-5 · W125	F3B → F2BR	90.6969 / 3 / 2.4531 in 2303.70 / 76.20 / 62.31 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 289–300

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3TL-0 · W125	F3T → F2TL	6.1031 / 3 / 45.5469 in 155.02 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TL-1 · W125	F3T → F2TL	10.876 / 3 / 45.5469 in 276.25 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TL-2 · W125	F3T → F2TL	15.649 / 3 / 45.5469 in 397.48 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TL-3 · W125	F3T → F2TL	20.4219 / 3 / 45.5469 in 518.72 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TL-4 · W125	F3T → F2TL	25.1948 / 3 / 45.5469 in 639.95 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TL-5 · W125	F3T → F2TL	29.9677 / 3 / 45.5469 in 761.18 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-0 · W125	F3T → F2TC	36.4677 / 3 / 45.5469 in 926.28 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-1 · W125	F3T → F2TC	41.2406 / 3 / 45.5469 in 1047.51 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-2 · W125	F3T → F2TC	46.0135 / 3 / 45.5469 in 1168.74 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-3 · W125	F3T → F2TC	50.7865 / 3 / 45.5469 in 1289.98 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-4 · W125	F3T → F2TC	55.5594 / 3 / 45.5469 in 1411.21 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TC-5 · W125	F3T → F2TC	60.3323 / 3 / 45.5469 in 1532.44 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 301–312

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LAM3TR-0 · W125	F3T → F2TR	66.8323 / 3 / 45.5469 in 1697.54 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TR-1 · W125	F3T → F2TR	71.6052 / 3 / 45.5469 in 1818.77 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TR-2 · W125	F3T → F2TR	76.3781 / 3 / 45.5469 in 1940.00 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TR-3 · W125	F3T → F2TR	81.151 / 3 / 45.5469 in 2061.24 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TR-4 · W125	F3T → F2TR	85.924 / 3 / 45.5469 in 2182.47 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-LAM3TR-5 · W125	F3T → F2TR	90.6969 / 3 / 45.5469 in 2303.70 / 76.20 / 1156.89 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLL-0 · W125	DL1B → DL0L	6.0781 / 1.5 / 22.7031 in 154.38 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLL-1 · W125	DL1L → DL0L	6.0781 / 1.5 / 28.4531 in 154.38 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLL-2 · W125	DL1L → DL0L	6.0781 / 1.5 / 36.1719 in 154.38 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLL-3 · W125	DL1T → DL0L	6.0781 / 1.5 / 41.9219 in 154.38 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLR-0 · W125	DL1B → DL0R	29.1927 / 1.5 / 22.7031 in 741.49 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLR-1 · W125	DL1R → DL0R	29.1927 / 1.5 / 28.4531 in 741.49 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 313–324

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-DLAMLR-2 · W125	DL1R → DL0R	29.1927 / 1.5 / 36.1719 in 741.49 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMLR-3 · W125	DL1T → DL0R	29.1927 / 1.5 / 41.9219 in 741.49 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCL-0 · W125	DC1B → DC0L	36.4427 / 1.5 / 22.7031 in 925.64 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCL-1 · W125	DC1L → DC0L	36.4427 / 1.5 / 28.4531 in 925.64 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCL-2 · W125	DC1L → DC0L	36.4427 / 1.5 / 36.1719 in 925.64 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCL-3 · W125	DC1T → DC0L	36.4427 / 1.5 / 41.9219 in 925.64 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCR-0 · W125	DC1B → DC0R	59.5573 / 1.5 / 22.7031 in 1512.76 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCR-1 · W125	DC1R → DC0R	59.5573 / 1.5 / 28.4531 in 1512.76 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCR-2 · W125	DC1R → DC0R	59.5573 / 1.5 / 36.1719 in 1512.76 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMCR-3 · W125	DC1T → DC0R	59.5573 / 1.5 / 41.9219 in 1512.76 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRL-0 · W125	DR1B → DR0L	66.8073 / 1.5 / 22.7031 in 1696.91 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRL-1 · W125	DR1L → DR0L	66.8073 / 1.5 / 28.4531 in 1696.91 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 325–336

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-DLAMRL-2 · W125	DR1L → DR0L	66.8073 / 1.5 / 36.1719 in 1696.91 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRL-3 · W125	DR1T → DR0L	66.8073 / 1.5 / 41.9219 in 1696.91 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRR-0 · W125	DR1B → DR0R	89.9219 / 1.5 / 22.7031 in 2284.02 / 38.10 / 576.66 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRR-1 · W125	DR1R → DR0R	89.9219 / 1.5 / 28.4531 in 2284.02 / 38.10 / 722.71 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRR-2 · W125	DR1R → DR0R	89.9219 / 1.5 / 36.1719 in 2284.02 / 38.10 / 918.77 mm	−Y · 1 1/4 in (31.75 mm)
S-DLAMRR-3 · W125	DR1T → DR0R	89.9219 / 1.5 / 41.9219 in 2284.02 / 38.10 / 1064.82 mm	−Y · 1 1/4 in (31.75 mm)
S-RLAML-0-0 · W200	RBL3 + RBL2 → RBL1	6.0031 / 2.1094 / 5.2031 in 152.48 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-0-1 · W200	RBL3 + RBL2 → RBL1	6.0031 / 2.1094 / 10.0781 in 152.48 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAML-0-2 · W200	RBL3 + RBL2 → RBL1	6.0031 / 2.1094 / 14.9531 in 152.48 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-0-3 · W200	RBL3 + RBL2 → RBL1	6.0031 / 2.1094 / 19.8281 in 152.48 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAML-1-0 · W200	RBL3 + RBL2 → RBL1	10.656 / 2.1094 / 5.2031 in 270.66 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-1-1 · W200	RBL3 + RBL2 → RBL1	10.656 / 2.1094 / 10.0781 in 270.66 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 337–348

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAML-1-2 · W200	RBL3 + RBL2 → RBL1	10.656 / 2.1094 / 14.9531 in 270.66 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-1-3 · W200	RBL3 + RBL2 → RBL1	10.656 / 2.1094 / 19.8281 in 270.66 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAML-2-0 · W200	RBL3 + RBL2 → RBL1	15.309 / 2.1094 / 5.2031 in 388.85 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-2-1 · W200	RBL3 + RBL2 → RBL1	15.309 / 2.1094 / 10.0781 in 388.85 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAML-2-2 · W200	RBL3 + RBL2 → RBL1	15.309 / 2.1094 / 14.9531 in 388.85 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-2-3 · W200	RBL3 + RBL2 → RBL1	15.309 / 2.1094 / 19.8281 in 388.85 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAML-3-0 · W200	RBL3 + RBL2 → RBL1	19.9619 / 2.1094 / 5.2031 in 507.03 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-3-1 · W200	RBL3 + RBL2 → RBL1	19.9619 / 2.1094 / 10.0781 in 507.03 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAML-3-2 · W200	RBL3 + RBL2 → RBL1	19.9619 / 2.1094 / 14.9531 in 507.03 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-3-3 · W200	RBL3 + RBL2 → RBL1	19.9619 / 2.1094 / 19.8281 in 507.03 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAML-4-0 · W200	RBL3 + RBL2 → RBL1	24.6148 / 2.1094 / 5.2031 in 625.22 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-4-1 · W200	RBL3 + RBL2 → RBL1	24.6148 / 2.1094 / 10.0781 in 625.22 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 349–360

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAML-4-2 · W200	RBL3 + RBL2 → RBL1	24.6148 / 2.1094 / 14.9531 in 625.22 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-4-3 · W200	RBL3 + RBL2 → RBL1	24.6148 / 2.1094 / 19.8281 in 625.22 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAML-5-0 · W200	RBL3 + RBL2 → RBL1	29.2677 / 2.1094 / 5.2031 in 743.40 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAML-5-1 · W200	RBL3 + RBL2 → RBL1	29.2677 / 2.1094 / 10.0781 in 743.40 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAML-5-2 · W200	RBL3 + RBL2 → RBL1	29.2677 / 2.1094 / 14.9531 in 743.40 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAML-5-3 · W200	RBL3 + RBL2 → RBL1	29.2677 / 2.1094 / 19.8281 in 743.40 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-0-0 · W200	RBC3 + RBC2 → RBC1	36.3677 / 2.1094 / 5.2031 in 923.74 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-0-1 · W200	RBC3 + RBC2 → RBC1	36.3677 / 2.1094 / 10.0781 in 923.74 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMC-0-2 · W200	RBC3 + RBC2 → RBC1	36.3677 / 2.1094 / 14.9531 in 923.74 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-0-3 · W200	RBC3 + RBC2 → RBC1	36.3677 / 2.1094 / 19.8281 in 923.74 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-1-0 · W200	RBC3 + RBC2 → RBC1	41.0206 / 2.1094 / 5.2031 in 1041.92 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-1-1 · W200	RBC3 + RBC2 → RBC1	41.0206 / 2.1094 / 10.0781 in 1041.92 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 361–372

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAMC-1-2 · W200	RBC3 + RBC2 → RBC1	41.0206 / 2.1094 / 14.9531 in 1041.92 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-1-3 · W200	RBC3 + RBC2 → RBC1	41.0206 / 2.1094 / 19.8281 in 1041.92 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-2-0 · W200	RBC3 + RBC2 → RBC1	45.6735 / 2.1094 / 5.2031 in 1160.11 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-2-1 · W200	RBC3 + RBC2 → RBC1	45.6735 / 2.1094 / 10.0781 in 1160.11 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMC-2-2 · W200	RBC3 + RBC2 → RBC1	45.6735 / 2.1094 / 14.9531 in 1160.11 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-2-3 · W200	RBC3 + RBC2 → RBC1	45.6735 / 2.1094 / 19.8281 in 1160.11 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-3-0 · W200	RBC3 + RBC2 → RBC1	50.3265 / 2.1094 / 5.2031 in 1278.29 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-3-1 · W200	RBC3 + RBC2 → RBC1	50.3265 / 2.1094 / 10.0781 in 1278.29 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMC-3-2 · W200	RBC3 + RBC2 → RBC1	50.3265 / 2.1094 / 14.9531 in 1278.29 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-3-3 · W200	RBC3 + RBC2 → RBC1	50.3265 / 2.1094 / 19.8281 in 1278.29 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-4-0 · W200	RBC3 + RBC2 → RBC1	54.9794 / 2.1094 / 5.2031 in 1396.48 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-4-1 · W200	RBC3 + RBC2 → RBC1	54.9794 / 2.1094 / 10.0781 in 1396.48 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 373–384

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAMC-4-2 · W200	RBC3 + RBC2 → RBC1	54.9794 / 2.1094 / 14.9531 in 1396.48 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-4-3 · W200	RBC3 + RBC2 → RBC1	54.9794 / 2.1094 / 19.8281 in 1396.48 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMC-5-0 · W200	RBC3 + RBC2 → RBC1	59.6323 / 2.1094 / 5.2031 in 1514.66 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMC-5-1 · W200	RBC3 + RBC2 → RBC1	59.6323 / 2.1094 / 10.0781 in 1514.66 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMC-5-2 · W200	RBC3 + RBC2 → RBC1	59.6323 / 2.1094 / 14.9531 in 1514.66 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMC-5-3 · W200	RBC3 + RBC2 → RBC1	59.6323 / 2.1094 / 19.8281 in 1514.66 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-0-0 · W200	RBR3 + RBR2 → RBR1	66.7323 / 2.1094 / 5.2031 in 1695.00 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-0-1 · W200	RBR3 + RBR2 → RBR1	66.7323 / 2.1094 / 10.0781 in 1695.00 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMR-0-2 · W200	RBR3 + RBR2 → RBR1	66.7323 / 2.1094 / 14.9531 in 1695.00 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-0-3 · W200	RBR3 + RBR2 → RBR1	66.7323 / 2.1094 / 19.8281 in 1695.00 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-1-0 · W200	RBR3 + RBR2 → RBR1	71.3852 / 2.1094 / 5.2031 in 1813.18 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-1-1 · W200	RBR3 + RBR2 → RBR1	71.3852 / 2.1094 / 10.0781 in 1813.18 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 385–396

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAMR-1-2 · W200	RBR3 + RBR2 → RBR1	71.3852 / 2.1094 / 14.9531 in 1813.18 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-1-3 · W200	RBR3 + RBR2 → RBR1	71.3852 / 2.1094 / 19.8281 in 1813.18 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-2-0 · W200	RBR3 + RBR2 → RBR1	76.0381 / 2.1094 / 5.2031 in 1931.37 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-2-1 · W200	RBR3 + RBR2 → RBR1	76.0381 / 2.1094 / 10.0781 in 1931.37 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMR-2-2 · W200	RBR3 + RBR2 → RBR1	76.0381 / 2.1094 / 14.9531 in 1931.37 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-2-3 · W200	RBR3 + RBR2 → RBR1	76.0381 / 2.1094 / 19.8281 in 1931.37 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-3-0 · W200	RBR3 + RBR2 → RBR1	80.691 / 2.1094 / 5.2031 in 2049.55 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-3-1 · W200	RBR3 + RBR2 → RBR1	80.691 / 2.1094 / 10.0781 in 2049.55 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMR-3-2 · W200	RBR3 + RBR2 → RBR1	80.691 / 2.1094 / 14.9531 in 2049.55 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-3-3 · W200	RBR3 + RBR2 → RBR1	80.691 / 2.1094 / 19.8281 in 2049.55 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-4-0 · W200	RBR3 + RBR2 → RBR1	85.344 / 2.1094 / 5.2031 in 2167.74 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-4-1 · W200	RBR3 + RBR2 → RBR1	85.344 / 2.1094 / 10.0781 in 2167.74 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)

Fastener stations · 397–408

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RLAMR-4-2 · W200	RBR3 + RBR2 → RBR1	85.344 / 2.1094 / 14.9531 in 2167.74 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-4-3 · W200	RBR3 + RBR2 → RBR1	85.344 / 2.1094 / 19.8281 in 2167.74 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-RLAMR-5-0 · W200	RBR3 + RBR2 → RBR1	89.9969 / 2.1094 / 5.2031 in 2285.92 / 53.58 / 132.16 mm	−Y · 2 in (50.8 mm)
S-RLAMR-5-1 · W200	RBR3 + RBR2 → RBR1	89.9969 / 2.1094 / 10.0781 in 2285.92 / 53.58 / 255.98 mm	−Y · 2 in (50.8 mm)
S-RLAMR-5-2 · W200	RBR3 + RBR2 → RBR1	89.9969 / 2.1094 / 14.9531 in 2285.92 / 53.58 / 379.81 mm	−Y · 2 in (50.8 mm)
S-RLAMR-5-3 · W200	RBR3 + RBR2 → RBR1	89.9969 / 2.1094 / 19.8281 in 2285.92 / 53.58 / 503.63 mm	−Y · 2 in (50.8 mm)
S-CLB-0 · W125	P01 → CLB	1.4531 / 4 / 0 in 36.91 / 101.60 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-1 · W125	P01 → CLB	1.4531 / 9.2871 / 0 in 36.91 / 235.89 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-2 · W125	P01 → CLB	1.4531 / 14.5742 / 0 in 36.91 / 370.19 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-3 · W125	P01 → CLB	1.4531 / 19.8613 / 0 in 36.91 / 504.48 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-4 · W125	P01 → CLB	1.4531 / 25.1484 / 0 in 36.91 / 638.77 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-5 · W125	P01 → CLB	1.4531 / 30.4355 / 0 in 36.91 / 773.06 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 409–420

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CLB-6 · W125	P01 → CLB	1.4531 / 35.7227 / 0 in 36.91 / 907.36 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-7 · W125	P01 → CLB	1.4531 / 41.0098 / 0 in 36.91 / 1041.65 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-8 · W125	P01 → CLB	1.4531 / 46.2969 / 0 in 36.91 / 1175.94 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-0 · W125	P01 → CRB	94.5469 / 4 / 0 in 2401.49 / 101.60 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-1 · W125	P01 → CRB	94.5469 / 9.2871 / 0 in 2401.49 / 235.89 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-2 · W125	P01 → CRB	94.5469 / 14.5742 / 0 in 2401.49 / 370.19 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-3 · W125	P01 → CRB	94.5469 / 19.8613 / 0 in 2401.49 / 504.48 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-4 · W125	P01 → CRB	94.5469 / 25.1484 / 0 in 2401.49 / 638.77 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-5 · W125	P01 → CRB	94.5469 / 30.4355 / 0 in 2401.49 / 773.06 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-6 · W125	P01 → CRB	94.5469 / 35.7227 / 0 in 2401.49 / 907.36 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-7 · W125	P01 → CRB	94.5469 / 41.0098 / 0 in 2401.49 / 1041.65 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-8 · W125	P01 → CRB	94.5469 / 46.2969 / 0 in 2401.49 / 1175.94 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 421–432

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CB-0 · W125	P01 → CB	3.2031 / 46.5469 / 0 in 81.36 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-1 · W125	P01 → CB	9.176 / 46.5469 / 0 in 233.07 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-2 · W125	P01 → CB	15.149 / 46.5469 / 0 in 384.78 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-3 · W125	P01 → CB	21.1219 / 46.5469 / 0 in 536.50 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-4 · W125	P01 → CB	27.0948 / 46.5469 / 0 in 688.21 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-5 · W125	P01 → CB	33.0677 / 46.5469 / 0 in 839.92 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-6 · W125	P01 → CB	39.0406 / 46.5469 / 0 in 991.63 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-7 · W125	P01 → CB	45.0135 / 46.5469 / 0 in 1143.34 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-8 · W125	P01 → CB	50.9865 / 46.5469 / 0 in 1295.06 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-9 · W125	P01 → CB	56.9594 / 46.5469 / 0 in 1446.77 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-10 · W125	P01 → CB	62.9323 / 46.5469 / 0 in 1598.48 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-11 · W125	P01 → CB	68.9052 / 46.5469 / 0 in 1750.19 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 433–444

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CB-12 · W125	P01 → CB	74.8781 / 46.5469 / 0 in 1901.90 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-13 · W125	P01 → CB	80.851 / 46.5469 / 0 in 2053.62 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-14 · W125	P01 → CB	86.824 / 46.5469 / 0 in 2205.33 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-15 · W125	P01 → CB	92.7969 / 46.5469 / 0 in 2357.04 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-WL-CLB-0 · W125	P03L → CLB	0 / 4 / 1.4531 in 0.00 / 101.60 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-1 · W125	P03L → CLB	0 / 9.2871 / 1.4531 in 0.00 / 235.89 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-2 · W125	P03L → CLB	0 / 14.5742 / 1.4531 in 0.00 / 370.19 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-3 · W125	P03L → CLB	0 / 19.8613 / 1.4531 in 0.00 / 504.48 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-4 · W125	P03L → CLB	0 / 25.1484 / 1.4531 in 0.00 / 638.77 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-5 · W125	P03L → CLB	0 / 30.4355 / 1.4531 in 0.00 / 773.06 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-6 · W125	P03L → CLB	0 / 35.7227 / 1.4531 in 0.00 / 907.36 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-7 · W125	P03L → CLB	0 / 41.0098 / 1.4531 in 0.00 / 1041.65 / 36.91 mm	+X · 1 1/4 in (31.75 mm)

Fastener stations · 445–456

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WL-CLB-8 · W125	P03L → CLB	0 / 46.2969 / 1.4531 in 0.00 / 1175.94 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-0 · W125	P03L → CLT	0 / 4 / 46.5469 in 0.00 / 101.60 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-1 · W125	P03L → CLT	0 / 9.2871 / 46.5469 in 0.00 / 235.89 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-2 · W125	P03L → CLT	0 / 14.5742 / 46.5469 in 0.00 / 370.19 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-3 · W125	P03L → CLT	0 / 19.8613 / 46.5469 in 0.00 / 504.48 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-4 · W125	P03L → CLT	0 / 25.1484 / 46.5469 in 0.00 / 638.77 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-5 · W125	P03L → CLT	0 / 30.4355 / 46.5469 in 0.00 / 773.06 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-6 · W125	P03L → CLT	0 / 35.7227 / 46.5469 in 0.00 / 907.36 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-7 · W125	P03L → CLT	0 / 41.0098 / 46.5469 in 0.00 / 1041.65 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-8 · W125	P03L → CLT	0 / 46.2969 / 46.5469 in 0.00 / 1175.94 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-0 · W125	P03L → CLU	0 / 46.5469 / 3.2031 in 0.00 / 1182.29 / 81.36 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-1 · W125	P03L → CLU	0 / 46.5469 / 9.1451 in 0.00 / 1182.29 / 232.29 mm	+X · 1 1/4 in (31.75 mm)

Fastener stations · 457–468

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WL-CLU-2 · W125	P03L → CLU	0 / 46.5469 / 15.0871 in 0.00 / 1182.29 / 383.21 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-3 · W125	P03L → CLU	0 / 46.5469 / 21.029 in 0.00 / 1182.29 / 534.14 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-4 · W125	P03L → CLU	0 / 46.5469 / 26.971 in 0.00 / 1182.29 / 685.06 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-5 · W125	P03L → CLU	0 / 46.5469 / 32.9129 in 0.00 / 1182.29 / 835.99 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-6 · W125	P03L → CLU	0 / 46.5469 / 38.8549 in 0.00 / 1182.29 / 986.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-7 · W125	P03L → CLU	0 / 46.5469 / 44.7969 in 0.00 / 1182.29 / 1137.84 mm	+X · 1 1/4 in (31.75 mm)
S-WR-CRB-0 · W125	P03R → CRB	96 / 4 / 1.4531 in 2438.40 / 101.60 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-1 · W125	P03R → CRB	96 / 9.2871 / 1.4531 in 2438.40 / 235.89 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-2 · W125	P03R → CRB	96 / 14.5742 / 1.4531 in 2438.40 / 370.19 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-3 · W125	P03R → CRB	96 / 19.8613 / 1.4531 in 2438.40 / 504.48 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-4 · W125	P03R → CRB	96 / 25.1484 / 1.4531 in 2438.40 / 638.77 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-5 · W125	P03R → CRB	96 / 30.4355 / 1.4531 in 2438.40 / 773.06 / 36.91 mm	−X · 1 1/4 in (31.75 mm)

Fastener stations · 469–480

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WR-CRB-6 · W125	P03R → CRB	96 / 35.7227 / 1.4531 in 2438.40 / 907.36 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-7 · W125	P03R → CRB	96 / 41.0098 / 1.4531 in 2438.40 / 1041.65 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-8 · W125	P03R → CRB	96 / 46.2969 / 1.4531 in 2438.40 / 1175.94 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-0 · W125	P03R → CRT	96 / 4 / 46.5469 in 2438.40 / 101.60 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-1 · W125	P03R → CRT	96 / 9.2871 / 46.5469 in 2438.40 / 235.89 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-2 · W125	P03R → CRT	96 / 14.5742 / 46.5469 in 2438.40 / 370.19 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-3 · W125	P03R → CRT	96 / 19.8613 / 46.5469 in 2438.40 / 504.48 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-4 · W125	P03R → CRT	96 / 25.1484 / 46.5469 in 2438.40 / 638.77 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-5 · W125	P03R → CRT	96 / 30.4355 / 46.5469 in 2438.40 / 773.06 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-6 · W125	P03R → CRT	96 / 35.7227 / 46.5469 in 2438.40 / 907.36 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-7 · W125	P03R → CRT	96 / 41.0098 / 46.5469 in 2438.40 / 1041.65 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRT-8 · W125	P03R → CRT	96 / 46.2969 / 46.5469 in 2438.40 / 1175.94 / 1182.29 mm	−X · 1 1/4 in (31.75 mm)

Fastener stations · 481–492

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WR-CRU-0 · W125	P03R → CRU	96 / 46.5469 / 3.2031 in 2438.40 / 1182.29 / 81.36 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-1 · W125	P03R → CRU	96 / 46.5469 / 9.1451 in 2438.40 / 1182.29 / 232.29 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-2 · W125	P03R → CRU	96 / 46.5469 / 15.0871 in 2438.40 / 1182.29 / 383.21 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-3 · W125	P03R → CRU	96 / 46.5469 / 21.029 in 2438.40 / 1182.29 / 534.14 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-4 · W125	P03R → CRU	96 / 46.5469 / 26.971 in 2438.40 / 1182.29 / 685.06 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-5 · W125	P03R → CRU	96 / 46.5469 / 32.9129 in 2438.40 / 1182.29 / 835.99 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-6 · W125	P03R → CRU	96 / 46.5469 / 38.8549 in 2438.40 / 1182.29 / 986.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRU-7 · W125	P03R → CRU	96 / 46.5469 / 44.7969 in 2438.40 / 1182.29 / 1137.84 mm	−X · 1 1/4 in (31.75 mm)
S-B-CB-0 · W125	P04 → CB	3.2031 / 48 / 1.4531 in 81.36 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-1 · W125	P04 → CB	9.176 / 48 / 1.4531 in 233.07 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-2 · W125	P04 → CB	15.149 / 48 / 1.4531 in 384.78 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-3 · W125	P04 → CB	21.1219 / 48 / 1.4531 in 536.50 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 493–504

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CB-4 · W125	P04 → CB	27.0948 / 48 / 1.4531 in 688.21 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-5 · W125	P04 → CB	33.0677 / 48 / 1.4531 in 839.92 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-6 · W125	P04 → CB	39.0406 / 48 / 1.4531 in 991.63 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-7 · W125	P04 → CB	45.0135 / 48 / 1.4531 in 1143.34 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-8 · W125	P04 → CB	50.9865 / 48 / 1.4531 in 1295.06 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-9 · W125	P04 → CB	56.9594 / 48 / 1.4531 in 1446.77 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-10 · W125	P04 → CB	62.9323 / 48 / 1.4531 in 1598.48 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-11 · W125	P04 → CB	68.9052 / 48 / 1.4531 in 1750.19 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-12 · W125	P04 → CB	74.8781 / 48 / 1.4531 in 1901.90 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-13 · W125	P04 → CB	80.851 / 48 / 1.4531 in 2053.62 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-14 · W125	P04 → CB	86.824 / 48 / 1.4531 in 2205.33 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CB-15 · W125	P04 → CB	92.7969 / 48 / 1.4531 in 2357.04 / 1219.20 / 36.91 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 505–516

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CT-0 · W125	P04 → CT	3.2031 / 48 / 46.5469 in 81.36 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-1 · W125	P04 → CT	9.176 / 48 / 46.5469 in 233.07 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-2 · W125	P04 → CT	15.149 / 48 / 46.5469 in 384.78 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-3 · W125	P04 → CT	21.1219 / 48 / 46.5469 in 536.50 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-4 · W125	P04 → CT	27.0948 / 48 / 46.5469 in 688.21 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-5 · W125	P04 → CT	33.0677 / 48 / 46.5469 in 839.92 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-6 · W125	P04 → CT	39.0406 / 48 / 46.5469 in 991.63 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-7 · W125	P04 → CT	45.0135 / 48 / 46.5469 in 1143.34 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-8 · W125	P04 → CT	50.9865 / 48 / 46.5469 in 1295.06 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-9 · W125	P04 → CT	56.9594 / 48 / 46.5469 in 1446.77 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-10 · W125	P04 → CT	62.9323 / 48 / 46.5469 in 1598.48 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-11 · W125	P04 → CT	68.9052 / 48 / 46.5469 in 1750.19 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 517–528

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CT-12 · W125	P04 → CT	74.8781 / 48 / 46.5469 in 1901.90 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-13 · W125	P04 → CT	80.851 / 48 / 46.5469 in 2053.62 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-14 · W125	P04 → CT	86.824 / 48 / 46.5469 in 2205.33 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CT-15 · W125	P04 → CT	92.7969 / 48 / 46.5469 in 2357.04 / 1219.20 / 1182.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-0 · W125	P04 → CLU	1.4531 / 48 / 3.5031 in 36.91 / 1219.20 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-1 · W125	P04 → CLU	1.4531 / 48 / 9.4451 in 36.91 / 1219.20 / 239.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-2 · W125	P04 → CLU	1.4531 / 48 / 15.3871 in 36.91 / 1219.20 / 390.83 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-3 · W125	P04 → CLU	1.4531 / 48 / 21.329 in 36.91 / 1219.20 / 541.76 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-4 · W125	P04 → CLU	1.4531 / 48 / 27.271 in 36.91 / 1219.20 / 692.68 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-5 · W125	P04 → CLU	1.4531 / 48 / 33.2129 in 36.91 / 1219.20 / 843.61 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-6 · W125	P04 → CLU	1.4531 / 48 / 39.1549 in 36.91 / 1219.20 / 994.53 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CLU-7 · W125	P04 → CLU	1.4531 / 48 / 45.0969 in 36.91 / 1219.20 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 529–540

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CRU-0 · W125	P04 → CRU	94.5469 / 48 / 3.5031 in 2401.49 / 1219.20 / 88.98 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-1 · W125	P04 → CRU	94.5469 / 48 / 9.4451 in 2401.49 / 1219.20 / 239.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-2 · W125	P04 → CRU	94.5469 / 48 / 15.3871 in 2401.49 / 1219.20 / 390.83 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-3 · W125	P04 → CRU	94.5469 / 48 / 21.329 in 2401.49 / 1219.20 / 541.76 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-4 · W125	P04 → CRU	94.5469 / 48 / 27.271 in 2401.49 / 1219.20 / 692.68 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-5 · W125	P04 → CRU	94.5469 / 48 / 33.2129 in 2401.49 / 1219.20 / 843.61 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-6 · W125	P04 → CRU	94.5469 / 48 / 39.1549 in 2401.49 / 1219.20 / 994.53 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CRU-7 · W125	P04 → CRU	94.5469 / 48 / 45.0969 in 2401.49 / 1219.20 / 1145.46 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-0 · W125	P04 → CM1	24 / 48 / 3.2031 in 609.60 / 1219.20 / 81.36 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-1 · W125	P04 → CM1	24 / 48 / 9.1451 in 609.60 / 1219.20 / 232.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-2 · W125	P04 → CM1	24 / 48 / 15.0871 in 609.60 / 1219.20 / 383.21 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-3 · W125	P04 → CM1	24 / 48 / 21.029 in 609.60 / 1219.20 / 534.14 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 541–552

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CM1-4 · W125	P04 → CM1	24 / 48 / 26.971 in 609.60 / 1219.20 / 685.06 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-5 · W125	P04 → CM1	24 / 48 / 32.9129 in 609.60 / 1219.20 / 835.99 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-6 · W125	P04 → CM1	24 / 48 / 38.8549 in 609.60 / 1219.20 / 986.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM1-7 · W125	P04 → CM1	24 / 48 / 44.7969 in 609.60 / 1219.20 / 1137.84 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-0 · W125	P04 → CM2	48 / 48 / 3.2031 in 1219.20 / 1219.20 / 81.36 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-1 · W125	P04 → CM2	48 / 48 / 9.1451 in 1219.20 / 1219.20 / 232.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-2 · W125	P04 → CM2	48 / 48 / 15.0871 in 1219.20 / 1219.20 / 383.21 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-3 · W125	P04 → CM2	48 / 48 / 21.029 in 1219.20 / 1219.20 / 534.14 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-4 · W125	P04 → CM2	48 / 48 / 26.971 in 1219.20 / 1219.20 / 685.06 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-5 · W125	P04 → CM2	48 / 48 / 32.9129 in 1219.20 / 1219.20 / 835.99 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-6 · W125	P04 → CM2	48 / 48 / 38.8549 in 1219.20 / 1219.20 / 986.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM2-7 · W125	P04 → CM2	48 / 48 / 44.7969 in 1219.20 / 1219.20 / 1137.84 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 553–564

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CM3-0 · W125	P04 → CM3	72 / 48 / 3.2031 in 1828.80 / 1219.20 / 81.36 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-1 · W125	P04 → CM3	72 / 48 / 9.1451 in 1828.80 / 1219.20 / 232.29 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-2 · W125	P04 → CM3	72 / 48 / 15.0871 in 1828.80 / 1219.20 / 383.21 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-3 · W125	P04 → CM3	72 / 48 / 21.029 in 1828.80 / 1219.20 / 534.14 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-4 · W125	P04 → CM3	72 / 48 / 26.971 in 1828.80 / 1219.20 / 685.06 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-5 · W125	P04 → CM3	72 / 48 / 32.9129 in 1828.80 / 1219.20 / 835.99 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-6 · W125	P04 → CM3	72 / 48 / 38.8549 in 1828.80 / 1219.20 / 986.91 mm	−Y · 1 1/4 in (31.75 mm)
S-B-CM3-7 · W125	P04 → CM3	72 / 48 / 44.7969 in 1828.80 / 1219.20 / 1137.84 mm	−Y · 1 1/4 in (31.75 mm)
S-FL-0-0 · W200	P03L → F0L	0 / 0.375 / 1.7031 in 0.00 / 9.52 / 43.26 mm	+X · 2 in (50.8 mm)
S-FL-0-1 · W200	P03L → F2L	0 / 1.875 / 1.7031 in 0.00 / 47.62 / 43.26 mm	+X · 2 in (50.8 mm)
S-FL-1-0 · W200	P03L → F0L	0 / 0.375 / 6.658 in 0.00 / 9.52 / 169.11 mm	+X · 2 in (50.8 mm)
S-FL-1-1 · W200	P03L → F2L	0 / 1.875 / 6.658 in 0.00 / 47.62 / 169.11 mm	+X · 2 in (50.8 mm)

Fastener stations · 565–576

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FL-2-0 · W200	P03L → F0L	0 / 0.375 / 11.6128 in 0.00 / 9.52 / 294.97 mm	+X · 2 in (50.8 mm)
S-FL-2-1 · W200	P03L → F2L	0 / 1.875 / 11.6128 in 0.00 / 47.62 / 294.97 mm	+X · 2 in (50.8 mm)
S-FL-3-0 · W200	P03L → F0L	0 / 0.375 / 16.5677 in 0.00 / 9.52 / 420.82 mm	+X · 2 in (50.8 mm)
S-FL-3-1 · W200	P03L → F2L	0 / 1.875 / 16.5677 in 0.00 / 47.62 / 420.82 mm	+X · 2 in (50.8 mm)
S-FL-4-0 · W200	P03L → F0L	0 / 0.375 / 21.5226 in 0.00 / 9.52 / 546.67 mm	+X · 2 in (50.8 mm)
S-FL-4-1 · W200	P03L → F2L	0 / 1.875 / 21.5226 in 0.00 / 47.62 / 546.67 mm	+X · 2 in (50.8 mm)
S-FL-5-0 · W200	P03L → F0L	0 / 0.375 / 26.4774 in 0.00 / 9.52 / 672.53 mm	+X · 2 in (50.8 mm)
S-FL-5-1 · W200	P03L → F2L	0 / 1.875 / 26.4774 in 0.00 / 47.62 / 672.53 mm	+X · 2 in (50.8 mm)
S-FL-6-0 · W200	P03L → F0L	0 / 0.375 / 31.4323 in 0.00 / 9.52 / 798.38 mm	+X · 2 in (50.8 mm)
S-FL-6-1 · W200	P03L → F2L	0 / 1.875 / 31.4323 in 0.00 / 47.62 / 798.38 mm	+X · 2 in (50.8 mm)
S-FL-7-0 · W200	P03L → F0L	0 / 0.375 / 36.3872 in 0.00 / 9.52 / 924.23 mm	+X · 2 in (50.8 mm)
S-FL-7-1 · W200	P03L → F2L	0 / 1.875 / 36.3872 in 0.00 / 47.62 / 924.23 mm	+X · 2 in (50.8 mm)

Fastener stations · 577–588

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FL-8-0 · W200	P03L → F0L	0 / 0.375 / 41.342 in 0.00 / 9.52 / 1050.09 mm	+X · 2 in (50.8 mm)
S-FL-8-1 · W200	P03L → F2L	0 / 1.875 / 41.342 in 0.00 / 47.62 / 1050.09 mm	+X · 2 in (50.8 mm)
S-FL-9-0 · W200	P03L → F0L	0 / 0.375 / 46.2969 in 0.00 / 9.52 / 1175.94 mm	+X · 2 in (50.8 mm)
S-FL-9-1 · W200	P03L → F2L	0 / 1.875 / 46.2969 in 0.00 / 47.62 / 1175.94 mm	+X · 2 in (50.8 mm)
S-FR-0-0 · W200	P03R → F0R	96 / 0.375 / 1.7031 in 2438.40 / 9.52 / 43.26 mm	−X · 2 in (50.8 mm)
S-FR-0-1 · W200	P03R → F2R	96 / 1.875 / 1.7031 in 2438.40 / 47.62 / 43.26 mm	−X · 2 in (50.8 mm)
S-FR-1-0 · W200	P03R → F0R	96 / 0.375 / 6.658 in 2438.40 / 9.52 / 169.11 mm	−X · 2 in (50.8 mm)
S-FR-1-1 · W200	P03R → F2R	96 / 1.875 / 6.658 in 2438.40 / 47.62 / 169.11 mm	−X · 2 in (50.8 mm)
S-FR-2-0 · W200	P03R → F0R	96 / 0.375 / 11.6128 in 2438.40 / 9.52 / 294.97 mm	−X · 2 in (50.8 mm)
S-FR-2-1 · W200	P03R → F2R	96 / 1.875 / 11.6128 in 2438.40 / 47.62 / 294.97 mm	−X · 2 in (50.8 mm)
S-FR-3-0 · W200	P03R → F0R	96 / 0.375 / 16.5677 in 2438.40 / 9.52 / 420.82 mm	−X · 2 in (50.8 mm)
S-FR-3-1 · W200	P03R → F2R	96 / 1.875 / 16.5677 in 2438.40 / 47.62 / 420.82 mm	−X · 2 in (50.8 mm)

Fastener stations · 589–600

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FR-4-0 · W200	P03R → F0R	96 / 0.375 / 21.5226 in 2438.40 / 9.52 / 546.67 mm	−X · 2 in (50.8 mm)
S-FR-4-1 · W200	P03R → F2R	96 / 1.875 / 21.5226 in 2438.40 / 47.62 / 546.67 mm	−X · 2 in (50.8 mm)
S-FR-5-0 · W200	P03R → F0R	96 / 0.375 / 26.4774 in 2438.40 / 9.52 / 672.53 mm	−X · 2 in (50.8 mm)
S-FR-5-1 · W200	P03R → F2R	96 / 1.875 / 26.4774 in 2438.40 / 47.62 / 672.53 mm	−X · 2 in (50.8 mm)
S-FR-6-0 · W200	P03R → F0R	96 / 0.375 / 31.4323 in 2438.40 / 9.52 / 798.38 mm	−X · 2 in (50.8 mm)
S-FR-6-1 · W200	P03R → F2R	96 / 1.875 / 31.4323 in 2438.40 / 47.62 / 798.38 mm	−X · 2 in (50.8 mm)
S-FR-7-0 · W200	P03R → F0R	96 / 0.375 / 36.3872 in 2438.40 / 9.52 / 924.23 mm	−X · 2 in (50.8 mm)
S-FR-7-1 · W200	P03R → F2R	96 / 1.875 / 36.3872 in 2438.40 / 47.62 / 924.23 mm	−X · 2 in (50.8 mm)
S-FR-8-0 · W200	P03R → F0R	96 / 0.375 / 41.342 in 2438.40 / 9.52 / 1050.09 mm	−X · 2 in (50.8 mm)
S-FR-8-1 · W200	P03R → F2R	96 / 1.875 / 41.342 in 2438.40 / 47.62 / 1050.09 mm	−X · 2 in (50.8 mm)
S-FR-9-0 · W200	P03R → F0R	96 / 0.375 / 46.2969 in 2438.40 / 9.52 / 1175.94 mm	−X · 2 in (50.8 mm)
S-FR-9-1 · W200	P03R → F2R	96 / 1.875 / 46.2969 in 2438.40 / 47.62 / 1175.94 mm	−X · 2 in (50.8 mm)

Fastener stations · 601–612

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FLOORFR-0-0 · W200	P01 → F1B	1.7031 / 1.125 / 0 in 43.26 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-0-1 · W200	P01 → F3B	1.7031 / 2.625 / 0 in 43.26 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-1-0 · W200	P01 → F1B	6.5765 / 1.125 / 0 in 167.04 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-1-1 · W200	P01 → F3B	6.5765 / 2.625 / 0 in 167.04 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-2-0 · W200	P01 → F1B	11.4498 / 1.125 / 0 in 290.83 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-2-1 · W200	P01 → F3B	11.4498 / 2.625 / 0 in 290.83 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-3-0 · W200	P01 → F1B	16.3232 / 1.125 / 0 in 414.61 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-3-1 · W200	P01 → F3B	16.3232 / 2.625 / 0 in 414.61 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-4-0 · W200	P01 → F1B	21.1965 / 1.125 / 0 in 538.39 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-4-1 · W200	P01 → F3B	21.1965 / 2.625 / 0 in 538.39 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-5-0 · W200	P01 → F1B	26.0699 / 1.125 / 0 in 662.18 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-5-1 · W200	P01 → F3B	26.0699 / 2.625 / 0 in 662.18 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)

Fastener stations · 613–624

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FLOORFR-6-0 · W200	P01 → F1B	30.9433 / 1.125 / 0 in 785.96 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-6-1 · W200	P01 → F3B	30.9433 / 2.625 / 0 in 785.96 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-7-0 · W200	P01 → F1B	35.8166 / 1.125 / 0 in 909.74 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-7-1 · W200	P01 → F3B	35.8166 / 2.625 / 0 in 909.74 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-8-0 · W200	P01 → F1B	40.69 / 1.125 / 0 in 1033.53 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-8-1 · W200	P01 → F3B	40.69 / 2.625 / 0 in 1033.53 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-9-0 · W200	P01 → F1B	45.5633 / 1.125 / 0 in 1157.31 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-9-1 · W200	P01 → F3B	45.5633 / 2.625 / 0 in 1157.31 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-10-0 · W200	P01 → F1B	50.4367 / 1.125 / 0 in 1281.09 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-10-1 · W200	P01 → F3B	50.4367 / 2.625 / 0 in 1281.09 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-11-0 · W200	P01 → F1B	55.31 / 1.125 / 0 in 1404.87 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-11-1 · W200	P01 → F3B	55.31 / 2.625 / 0 in 1404.87 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)

Fastener stations · 625–636

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FLOORFR-12-0 · W200	P01 → F1B	60.1834 / 1.125 / 0 in 1528.66 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-12-1 · W200	P01 → F3B	60.1834 / 2.625 / 0 in 1528.66 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-13-0 · W200	P01 → F1B	65.0567 / 1.125 / 0 in 1652.44 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-13-1 · W200	P01 → F3B	65.0567 / 2.625 / 0 in 1652.44 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-14-0 · W200	P01 → F1B	69.9301 / 1.125 / 0 in 1776.22 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-14-1 · W200	P01 → F3B	69.9301 / 2.625 / 0 in 1776.22 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-15-0 · W200	P01 → F1B	74.8035 / 1.125 / 0 in 1900.01 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-15-1 · W200	P01 → F3B	74.8035 / 2.625 / 0 in 1900.01 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-16-0 · W200	P01 → F1B	79.6768 / 1.125 / 0 in 2023.79 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-16-1 · W200	P01 → F3B	79.6768 / 2.625 / 0 in 2023.79 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-17-0 · W200	P01 → F1B	84.5502 / 1.125 / 0 in 2147.57 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-17-1 · W200	P01 → F3B	84.5502 / 2.625 / 0 in 2147.57 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)

Fastener stations · 637–648

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-FLOORFR-18-0 · W200	P01 → F1B	89.4235 / 1.125 / 0 in 2271.36 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-18-1 · W200	P01 → F3B	89.4235 / 2.625 / 0 in 2271.36 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-19-0 · W200	P01 → F1B	94.2969 / 1.125 / 0 in 2395.14 / 28.57 / 0.00 mm	+Z · 2 in (50.8 mm)
S-FLOORFR-19-1 · W200	P01 → F3B	94.2969 / 2.625 / 0 in 2395.14 / 66.67 / 0.00 mm	+Z · 2 in (50.8 mm)
S-VLB-0 · W100	VLB → P03L	-0.375 / 11.625 / 21.0781 in -9.52 / 295.27 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-1 · W100	VLB → P03L	-0.375 / 15.1607 / 21.0781 in -9.52 / 385.08 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-2 · W100	VLB → P03L	-0.375 / 18.6964 / 21.0781 in -9.52 / 474.89 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-3 · W100	VLB → P03L	-0.375 / 22.2321 / 21.0781 in -9.52 / 564.70 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-4 · W100	VLB → P03L	-0.375 / 25.7679 / 21.0781 in -9.52 / 654.50 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-5 · W100	VLB → P03L	-0.375 / 29.3036 / 21.0781 in -9.52 / 744.31 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-6 · W100	VLB → P03L	-0.375 / 32.8393 / 21.0781 in -9.52 / 834.12 / 535.38 mm	+X · 1 in (25.4 mm)
S-VLB-7 · W100	VLB → P03L	-0.375 / 36.375 / 21.0781 in -9.52 / 923.92 / 535.38 mm	+X · 1 in (25.4 mm)

Fastener stations · 649–660

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VLT-0 · W100	VLT → P03L	-0.375 / 11.625 / 26.5781 in -9.52 / 295.27 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-1 · W100	VLT → P03L	-0.375 / 15.1607 / 26.5781 in -9.52 / 385.08 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-2 · W100	VLT → P03L	-0.375 / 18.6964 / 26.5781 in -9.52 / 474.89 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-3 · W100	VLT → P03L	-0.375 / 22.2321 / 26.5781 in -9.52 / 564.70 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-4 · W100	VLT → P03L	-0.375 / 25.7679 / 26.5781 in -9.52 / 654.50 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-5 · W100	VLT → P03L	-0.375 / 29.3036 / 26.5781 in -9.52 / 744.31 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-6 · W100	VLT → P03L	-0.375 / 32.8393 / 26.5781 in -9.52 / 834.12 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLT-7 · W100	VLT → P03L	-0.375 / 36.375 / 26.5781 in -9.52 / 923.92 / 675.08 mm	+X · 1 in (25.4 mm)
S-VLF-0 · W100	VLF → P03L	-0.375 / 11.25 / 22.2031 in -9.52 / 285.75 / 563.96 mm	+X · 1 in (25.4 mm)
S-VLF-1 · W100	VLF → P03L	-0.375 / 11.25 / 25.4531 in -9.52 / 285.75 / 646.51 mm	+X · 1 in (25.4 mm)
S-VLA-0 · W100	VLA → P03L	-0.375 / 36.75 / 22.2031 in -9.52 / 933.45 / 563.96 mm	+X · 1 in (25.4 mm)
S-VLA-1 · W100	VLA → P03L	-0.375 / 36.75 / 25.4531 in -9.52 / 933.45 / 646.51 mm	+X · 1 in (25.4 mm)

Fastener stations · 661–672

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VRB-0 · W100	VRB → P03R	96.375 / 11.625 / 21.0781 in 2447.92 / 295.27 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-1 · W100	VRB → P03R	96.375 / 15.1607 / 21.0781 in 2447.92 / 385.08 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-2 · W100	VRB → P03R	96.375 / 18.6964 / 21.0781 in 2447.92 / 474.89 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-3 · W100	VRB → P03R	96.375 / 22.2321 / 21.0781 in 2447.92 / 564.70 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-4 · W100	VRB → P03R	96.375 / 25.7679 / 21.0781 in 2447.92 / 654.50 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-5 · W100	VRB → P03R	96.375 / 29.3036 / 21.0781 in 2447.92 / 744.31 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-6 · W100	VRB → P03R	96.375 / 32.8393 / 21.0781 in 2447.92 / 834.12 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRB-7 · W100	VRB → P03R	96.375 / 36.375 / 21.0781 in 2447.92 / 923.92 / 535.38 mm	−X · 1 in (25.4 mm)
S-VRT-0 · W100	VRT → P03R	96.375 / 11.625 / 26.5781 in 2447.92 / 295.27 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-1 · W100	VRT → P03R	96.375 / 15.1607 / 26.5781 in 2447.92 / 385.08 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-2 · W100	VRT → P03R	96.375 / 18.6964 / 26.5781 in 2447.92 / 474.89 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-3 · W100	VRT → P03R	96.375 / 22.2321 / 26.5781 in 2447.92 / 564.70 / 675.08 mm	−X · 1 in (25.4 mm)

Fastener stations · 673–684

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VRT-4 · W100	VRT → P03R	96.375 / 25.7679 / 26.5781 in 2447.92 / 654.50 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-5 · W100	VRT → P03R	96.375 / 29.3036 / 26.5781 in 2447.92 / 744.31 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-6 · W100	VRT → P03R	96.375 / 32.8393 / 26.5781 in 2447.92 / 834.12 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRT-7 · W100	VRT → P03R	96.375 / 36.375 / 26.5781 in 2447.92 / 923.92 / 675.08 mm	−X · 1 in (25.4 mm)
S-VRF-0 · W100	VRF → P03R	96.375 / 11.25 / 22.2031 in 2447.92 / 285.75 / 563.96 mm	−X · 1 in (25.4 mm)
S-VRF-1 · W100	VRF → P03R	96.375 / 11.25 / 25.4531 in 2447.92 / 285.75 / 646.51 mm	−X · 1 in (25.4 mm)
S-VRA-0 · W100	VRA → P03R	96.375 / 36.75 / 22.2031 in 2447.92 / 933.45 / 563.96 mm	−X · 1 in (25.4 mm)
S-VRA-1 · W100	VRA → P03R	96.375 / 36.75 / 25.4531 in 2447.92 / 933.45 / 646.51 mm	−X · 1 in (25.4 mm)
S-CR1-0 · W125	P02 → CR1	26 / 3.375 / 48 in 660.40 / 85.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-1 · W125	P02 → CR1	26 / 7.5797 / 48 in 660.40 / 192.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-2 · W125	P02 → CR1	26 / 11.7844 / 48 in 660.40 / 299.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-3 · W125	P02 → CR1	26 / 15.9891 / 48 in 660.40 / 406.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 685–696

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CR1-4 · W125	P02 → CR1	26 / 20.1938 / 48 in 660.40 / 512.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-5 · W125	P02 → CR1	26 / 24.3984 / 48 in 660.40 / 619.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-6 · W125	P02 → CR1	26 / 28.6031 / 48 in 660.40 / 726.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-7 · W125	P02 → CR1	26 / 32.8078 / 48 in 660.40 / 833.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-8 · W125	P02 → CR1	26 / 37.0125 / 48 in 660.40 / 940.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-9 · W125	P02 → CR1	26 / 41.2172 / 48 in 660.40 / 1046.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR1-10 · W125	P02 → CR1	26 / 45.4219 / 48 in 660.40 / 1153.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-0 · W125	P02 → CR2	48 / 3.375 / 48 in 1219.20 / 85.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-1 · W125	P02 → CR2	48 / 7.5797 / 48 in 1219.20 / 192.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-2 · W125	P02 → CR2	48 / 11.7844 / 48 in 1219.20 / 299.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-3 · W125	P02 → CR2	48 / 15.9891 / 48 in 1219.20 / 406.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-4 · W125	P02 → CR2	48 / 20.1938 / 48 in 1219.20 / 512.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 697–708

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CR2-5 · W125	P02 → CR2	48 / 24.3984 / 48 in 1219.20 / 619.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-6 · W125	P02 → CR2	48 / 28.6031 / 48 in 1219.20 / 726.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-7 · W125	P02 → CR2	48 / 32.8078 / 48 in 1219.20 / 833.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-8 · W125	P02 → CR2	48 / 37.0125 / 48 in 1219.20 / 940.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-9 · W125	P02 → CR2	48 / 41.2172 / 48 in 1219.20 / 1046.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR2-10 · W125	P02 → CR2	48 / 45.4219 / 48 in 1219.20 / 1153.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-0 · W125	P02 → CR3	70 / 3.375 / 48 in 1778.00 / 85.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-1 · W125	P02 → CR3	70 / 7.5797 / 48 in 1778.00 / 192.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-2 · W125	P02 → CR3	70 / 11.7844 / 48 in 1778.00 / 299.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-3 · W125	P02 → CR3	70 / 15.9891 / 48 in 1778.00 / 406.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-4 · W125	P02 → CR3	70 / 20.1938 / 48 in 1778.00 / 512.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-5 · W125	P02 → CR3	70 / 24.3984 / 48 in 1778.00 / 619.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 709–720

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CR3-6 · W125	P02 → CR3	70 / 28.6031 / 48 in 1778.00 / 726.52 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-7 · W125	P02 → CR3	70 / 32.8078 / 48 in 1778.00 / 833.32 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-8 · W125	P02 → CR3	70 / 37.0125 / 48 in 1778.00 / 940.12 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-9 · W125	P02 → CR3	70 / 41.2172 / 48 in 1778.00 / 1046.92 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-CR3-10 · W125	P02 → CR3	70 / 45.4219 / 48 in 1778.00 / 1153.72 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-RTLF-0 · W100	RTLF → P02	5.625 / 3.25 / 46.9219 in 142.88 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-1 · W100	RTLF → P02	10.3125 / 3.25 / 46.9219 in 261.94 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-2 · W100	RTLF → P02	15 / 3.25 / 46.9219 in 381.00 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-3 · W100	RTLF → P02	19.6875 / 3.25 / 46.9219 in 500.06 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-4 · W100	RTLF → P02	24.375 / 3.25 / 46.9219 in 619.12 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-0 · W100	RTLA → P02	5.625 / 44.75 / 46.9219 in 142.88 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-1 · W100	RTLA → P02	10.3125 / 44.75 / 46.9219 in 261.94 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 721–732

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTLA-2 · W100	RTLA → P02	15 / 44.75 / 46.9219 in 381.00 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-3 · W100	RTLA → P02	19.6875 / 44.75 / 46.9219 in 500.06 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-4 · W100	RTLA → P02	24.375 / 44.75 / 46.9219 in 619.12 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-0 · W100	RTLL → P02	5.25 / 4.375 / 46.9219 in 133.35 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-1 · W100	RTLL → P02	5.25 / 9.2812 / 46.9219 in 133.35 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-2 · W100	RTLL → P02	5.25 / 14.1875 / 46.9219 in 133.35 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-3 · W100	RTLL → P02	5.25 / 19.0938 / 46.9219 in 133.35 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-4 · W100	RTLL → P02	5.25 / 24 / 46.9219 in 133.35 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-5 · W100	RTLL → P02	5.25 / 28.9062 / 46.9219 in 133.35 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-6 · W100	RTLL → P02	5.25 / 33.8125 / 46.9219 in 133.35 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-7 · W100	RTLL → P02	5.25 / 38.7188 / 46.9219 in 133.35 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-8 · W100	RTLL → P02	5.25 / 43.625 / 46.9219 in 133.35 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 733–744

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTLR-0 · W100	RTLR → P02	24.75 / 4.375 / 46.9219 in 628.65 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-1 · W100	RTLR → P02	24.75 / 9.2812 / 46.9219 in 628.65 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-2 · W100	RTLR → P02	24.75 / 14.1875 / 46.9219 in 628.65 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-3 · W100	RTLR → P02	24.75 / 19.0938 / 46.9219 in 628.65 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-4 · W100	RTLR → P02	24.75 / 24 / 46.9219 in 628.65 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-5 · W100	RTLR → P02	24.75 / 28.9062 / 46.9219 in 628.65 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-6 · W100	RTLR → P02	24.75 / 33.8125 / 46.9219 in 628.65 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-7 · W100	RTLR → P02	24.75 / 38.7188 / 46.9219 in 628.65 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLR-8 · W100	RTLR → P02	24.75 / 43.625 / 46.9219 in 628.65 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-0 · W100	RTMF → P02	27.625 / 3.25 / 46.9219 in 701.67 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-1 · W100	RTMF → P02	32.3125 / 3.25 / 46.9219 in 820.74 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-2 · W100	RTMF → P02	37 / 3.25 / 46.9219 in 939.80 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 745–756

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTMF-3 · W100	RTMF → P02	41.6875 / 3.25 / 46.9219 in 1058.86 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-4 · W100	RTMF → P02	46.375 / 3.25 / 46.9219 in 1177.92 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-0 · W100	RTMA → P02	27.625 / 44.75 / 46.9219 in 701.67 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-1 · W100	RTMA → P02	32.3125 / 44.75 / 46.9219 in 820.74 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-2 · W100	RTMA → P02	37 / 44.75 / 46.9219 in 939.80 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-3 · W100	RTMA → P02	41.6875 / 44.75 / 46.9219 in 1058.86 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-4 · W100	RTMA → P02	46.375 / 44.75 / 46.9219 in 1177.92 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-0 · W100	RTML → P02	27.25 / 4.375 / 46.9219 in 692.15 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-1 · W100	RTML → P02	27.25 / 9.2812 / 46.9219 in 692.15 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-2 · W100	RTML → P02	27.25 / 14.1875 / 46.9219 in 692.15 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-3 · W100	RTML → P02	27.25 / 19.0938 / 46.9219 in 692.15 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-4 · W100	RTML → P02	27.25 / 24 / 46.9219 in 692.15 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 757–768

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTML-5 · W100	RTML → P02	27.25 / 28.9062 / 46.9219 in 692.15 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-6 · W100	RTML → P02	27.25 / 33.8125 / 46.9219 in 692.15 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-7 · W100	RTML → P02	27.25 / 38.7188 / 46.9219 in 692.15 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-8 · W100	RTML → P02	27.25 / 43.625 / 46.9219 in 692.15 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-0 · W100	RTMR → P02	46.75 / 4.375 / 46.9219 in 1187.45 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-1 · W100	RTMR → P02	46.75 / 9.2812 / 46.9219 in 1187.45 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-2 · W100	RTMR → P02	46.75 / 14.1875 / 46.9219 in 1187.45 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-3 · W100	RTMR → P02	46.75 / 19.0938 / 46.9219 in 1187.45 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-4 · W100	RTMR → P02	46.75 / 24 / 46.9219 in 1187.45 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-5 · W100	RTMR → P02	46.75 / 28.9062 / 46.9219 in 1187.45 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-6 · W100	RTMR → P02	46.75 / 33.8125 / 46.9219 in 1187.45 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-7 · W100	RTMR → P02	46.75 / 38.7188 / 46.9219 in 1187.45 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 769–780

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTMR-8 · W100	RTMR → P02	46.75 / 43.625 / 46.9219 in 1187.45 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-0 · W100	RTNF → P02	49.625 / 3.25 / 46.9219 in 1260.47 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-1 · W100	RTNF → P02	54.3125 / 3.25 / 46.9219 in 1379.54 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-2 · W100	RTNF → P02	59 / 3.25 / 46.9219 in 1498.60 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-3 · W100	RTNF → P02	63.6875 / 3.25 / 46.9219 in 1617.66 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-4 · W100	RTNF → P02	68.375 / 3.25 / 46.9219 in 1736.72 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-0 · W100	RTNA → P02	49.625 / 44.75 / 46.9219 in 1260.47 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-1 · W100	RTNA → P02	54.3125 / 44.75 / 46.9219 in 1379.54 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-2 · W100	RTNA → P02	59 / 44.75 / 46.9219 in 1498.60 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-3 · W100	RTNA → P02	63.6875 / 44.75 / 46.9219 in 1617.66 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-4 · W100	RTNA → P02	68.375 / 44.75 / 46.9219 in 1736.72 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-0 · W100	RTNL → P02	49.25 / 4.375 / 46.9219 in 1250.95 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 781–792

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTNL-1 · W100	RTNL → P02	49.25 / 9.2812 / 46.9219 in 1250.95 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-2 · W100	RTNL → P02	49.25 / 14.1875 / 46.9219 in 1250.95 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-3 · W100	RTNL → P02	49.25 / 19.0938 / 46.9219 in 1250.95 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-4 · W100	RTNL → P02	49.25 / 24 / 46.9219 in 1250.95 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-5 · W100	RTNL → P02	49.25 / 28.9062 / 46.9219 in 1250.95 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-6 · W100	RTNL → P02	49.25 / 33.8125 / 46.9219 in 1250.95 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-7 · W100	RTNL → P02	49.25 / 38.7188 / 46.9219 in 1250.95 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-8 · W100	RTNL → P02	49.25 / 43.625 / 46.9219 in 1250.95 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-0 · W100	RTNR → P02	68.75 / 4.375 / 46.9219 in 1746.25 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-1 · W100	RTNR → P02	68.75 / 9.2812 / 46.9219 in 1746.25 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-2 · W100	RTNR → P02	68.75 / 14.1875 / 46.9219 in 1746.25 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-3 · W100	RTNR → P02	68.75 / 19.0938 / 46.9219 in 1746.25 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 793–804

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTNR-4 · W100	RTNR → P02	68.75 / 24 / 46.9219 in 1746.25 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-5 · W100	RTNR → P02	68.75 / 28.9062 / 46.9219 in 1746.25 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-6 · W100	RTNR → P02	68.75 / 33.8125 / 46.9219 in 1746.25 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-7 · W100	RTNR → P02	68.75 / 38.7188 / 46.9219 in 1746.25 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-8 · W100	RTNR → P02	68.75 / 43.625 / 46.9219 in 1746.25 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-0 · W100	RTRF → P02	71.625 / 3.25 / 46.9219 in 1819.27 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-1 · W100	RTRF → P02	76.3125 / 3.25 / 46.9219 in 1938.34 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-2 · W100	RTRF → P02	81 / 3.25 / 46.9219 in 2057.40 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-3 · W100	RTRF → P02	85.6875 / 3.25 / 46.9219 in 2176.46 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-4 · W100	RTRF → P02	90.375 / 3.25 / 46.9219 in 2295.53 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-0 · W100	RTRA → P02	71.625 / 44.75 / 46.9219 in 1819.27 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-1 · W100	RTRA → P02	76.3125 / 44.75 / 46.9219 in 1938.34 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 805–816

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTRA-2 · W100	RTRA → P02	81 / 44.75 / 46.9219 in 2057.40 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-3 · W100	RTRA → P02	85.6875 / 44.75 / 46.9219 in 2176.46 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-4 · W100	RTRA → P02	90.375 / 44.75 / 46.9219 in 2295.53 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-0 · W100	RTRL → P02	71.25 / 4.375 / 46.9219 in 1809.75 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-1 · W100	RTRL → P02	71.25 / 9.2812 / 46.9219 in 1809.75 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-2 · W100	RTRL → P02	71.25 / 14.1875 / 46.9219 in 1809.75 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-3 · W100	RTRL → P02	71.25 / 19.0938 / 46.9219 in 1809.75 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-4 · W100	RTRL → P02	71.25 / 24 / 46.9219 in 1809.75 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-5 · W100	RTRL → P02	71.25 / 28.9062 / 46.9219 in 1809.75 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-6 · W100	RTRL → P02	71.25 / 33.8125 / 46.9219 in 1809.75 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-7 · W100	RTRL → P02	71.25 / 38.7188 / 46.9219 in 1809.75 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-8 · W100	RTRL → P02	71.25 / 43.625 / 46.9219 in 1809.75 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 817–828

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTRR-0 · W100	RTRR → P02	90.75 / 4.375 / 46.9219 in 2305.05 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-1 · W100	RTRR → P02	90.75 / 9.2812 / 46.9219 in 2305.05 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-2 · W100	RTRR → P02	90.75 / 14.1875 / 46.9219 in 2305.05 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-3 · W100	RTRR → P02	90.75 / 19.0938 / 46.9219 in 2305.05 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-4 · W100	RTRR → P02	90.75 / 24 / 46.9219 in 2305.05 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-5 · W100	RTRR → P02	90.75 / 28.9062 / 46.9219 in 2305.05 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-6 · W100	RTRR → P02	90.75 / 33.8125 / 46.9219 in 2305.05 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-7 · W100	RTRR → P02	90.75 / 38.7188 / 46.9219 in 2305.05 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-8 · W100	RTRR → P02	90.75 / 43.625 / 46.9219 in 2305.05 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-BELL-0 · W125	BELL + SPLL → DL1B	6.8281 / 2.101 / 23.5781 in 173.43 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BELL-1 · W125	BELL + SPLL → DL1L	6.8281 / 2.101 / 27.9453 in 173.43 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)
S-BELL-2 · W125	BELL + SPLL → DL1L	6.8281 / 2.101 / 32.3125 in 173.43 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 829–840

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BELL-3 · W125	BELL + SPLL → DL1L	6.8281 / 2.101 / 36.6797 in 173.43 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BELL-4 · W125	BELL + SPLL → DL1T	6.8281 / 2.101 / 41.0469 in 173.43 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)
S-BELR-0 · W125	BELR + SPLR → DL1B	28.4427 / 2.101 / 23.5781 in 722.44 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BELR-1 · W125	BELR + SPLR → DL1R	28.4427 / 2.101 / 27.9453 in 722.44 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)
S-BELR-2 · W125	BELR + SPLR → DL1R	28.4427 / 2.101 / 32.3125 in 722.44 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)
S-BELR-3 · W125	BELR + SPLR → DL1R	28.4427 / 2.101 / 36.6797 in 722.44 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BELR-4 · W125	BELR + SPLR → DL1T	28.4427 / 2.101 / 41.0469 in 722.44 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)
S-BELB-0 · W125	BELB + SPLB → DL1B	8.2031 / 2.101 / 23.4531 in 208.36 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BELB-1 · W125	BELB + SPLB → DL1B	11.976 / 2.101 / 23.4531 in 304.19 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BELB-2 · W125	BELB + SPLB → DL1B	15.749 / 2.101 / 23.4531 in 400.02 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BELB-3 · W125	BELB + SPLB → DL1B	19.5219 / 2.101 / 23.4531 in 495.86 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BELB-4 · W125	BELB + SPLB → DL1B	23.2948 / 2.101 / 23.4531 in 591.69 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 841–852

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BELB-5 · W125	BELB + SPLB → DL1B	27.0677 / 2.101 / 23.4531 in 687.52 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-0 · W125	BELT + SPLT → DL1T	8.2031 / 2.101 / 41.1719 in 208.36 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-1 · W125	BELT + SPLT → DL1T	11.976 / 2.101 / 41.1719 in 304.19 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-2 · W125	BELT + SPLT → DL1T	15.749 / 2.101 / 41.1719 in 400.02 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-3 · W125	BELT + SPLT → DL1T	19.5219 / 2.101 / 41.1719 in 495.86 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-4 · W125	BELT + SPLT → DL1T	23.2948 / 2.101 / 41.1719 in 591.69 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BELT-5 · W125	BELT + SPLT → DL1T	27.0677 / 2.101 / 41.1719 in 687.52 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BECL-0 · W125	BECL + SPCL → DC1B	37.1927 / 2.101 / 23.5781 in 944.69 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BECL-1 · W125	BECL + SPCL → DC1L	37.1927 / 2.101 / 27.9453 in 944.69 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)
S-BECL-2 · W125	BECL + SPCL → DC1L	37.1927 / 2.101 / 32.3125 in 944.69 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)
S-BECL-3 · W125	BECL + SPCL → DC1L	37.1927 / 2.101 / 36.6797 in 944.69 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BECL-4 · W125	BECL + SPCL → DC1T	37.1927 / 2.101 / 41.0469 in 944.69 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 853–864

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BECR-0 · W125	BECR + SPCR → DC1B	58.8073 / 2.101 / 23.5781 in 1493.71 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BECR-1 · W125	BECR + SPCR → DC1R	58.8073 / 2.101 / 27.9453 in 1493.71 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)
S-BECR-2 · W125	BECR + SPCR → DC1R	58.8073 / 2.101 / 32.3125 in 1493.71 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)
S-BECR-3 · W125	BECR + SPCR → DC1R	58.8073 / 2.101 / 36.6797 in 1493.71 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BECR-4 · W125	BECR + SPCR → DC1T	58.8073 / 2.101 / 41.0469 in 1493.71 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-0 · W125	BECB + SPCB → DC1B	38.5677 / 2.101 / 23.4531 in 979.62 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-1 · W125	BECB + SPCB → DC1B	42.3406 / 2.101 / 23.4531 in 1075.45 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-2 · W125	BECB + SPCB → DC1B	46.1135 / 2.101 / 23.4531 in 1171.28 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-3 · W125	BECB + SPCB → DC1B	49.8865 / 2.101 / 23.4531 in 1267.12 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-4 · W125	BECB + SPCB → DC1B	53.6594 / 2.101 / 23.4531 in 1362.95 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECB-5 · W125	BECB + SPCB → DC1B	57.4323 / 2.101 / 23.4531 in 1458.78 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BECT-0 · W125	BECT + SPCT → DC1T	38.5677 / 2.101 / 41.1719 in 979.62 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 865–876

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BECT-1 · W125	BECT + SPCT → DC1T	42.3406 / 2.101 / 41.1719 in 1075.45 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BECT-2 · W125	BECT + SPCT → DC1T	46.1135 / 2.101 / 41.1719 in 1171.28 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BECT-3 · W125	BECT + SPCT → DC1T	49.8865 / 2.101 / 41.1719 in 1267.12 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BECT-4 · W125	BECT + SPCT → DC1T	53.6594 / 2.101 / 41.1719 in 1362.95 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BECT-5 · W125	BECT + SPCT → DC1T	57.4323 / 2.101 / 41.1719 in 1458.78 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BERL-0 · W125	BERL + SPRL → DR1B	67.5573 / 2.101 / 23.5781 in 1715.96 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BERL-1 · W125	BERL + SPRL → DR1L	67.5573 / 2.101 / 27.9453 in 1715.96 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)
S-BERL-2 · W125	BERL + SPRL → DR1L	67.5573 / 2.101 / 32.3125 in 1715.96 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)
S-BERL-3 · W125	BERL + SPRL → DR1L	67.5573 / 2.101 / 36.6797 in 1715.96 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BERL-4 · W125	BERL + SPRL → DR1T	67.5573 / 2.101 / 41.0469 in 1715.96 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)
S-BERR-0 · W125	BERR + SPRR → DR1B	89.1719 / 2.101 / 23.5781 in 2264.97 / 53.37 / 598.88 mm	−Y · 1 1/4 in (31.75 mm)
S-BERR-1 · W125	BERR + SPRR → DR1R	89.1719 / 2.101 / 27.9453 in 2264.97 / 53.37 / 709.81 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 877–888

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BERR-2 · W125	BERR + SPRR → DR1R	89.1719 / 2.101 / 32.3125 in 2264.97 / 53.37 / 820.74 mm	−Y · 1 1/4 in (31.75 mm)
S-BERR-3 · W125	BERR + SPRR → DR1R	89.1719 / 2.101 / 36.6797 in 2264.97 / 53.37 / 931.66 mm	−Y · 1 1/4 in (31.75 mm)
S-BERR-4 · W125	BERR + SPRR → DR1T	89.1719 / 2.101 / 41.0469 in 2264.97 / 53.37 / 1042.59 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-0 · W125	BERB + SPRB → DR1B	68.9323 / 2.101 / 23.4531 in 1750.88 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-1 · W125	BERB + SPRB → DR1B	72.7052 / 2.101 / 23.4531 in 1846.71 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-2 · W125	BERB + SPRB → DR1B	76.4781 / 2.101 / 23.4531 in 1942.54 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-3 · W125	BERB + SPRB → DR1B	80.251 / 2.101 / 23.4531 in 2038.38 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-4 · W125	BERB + SPRB → DR1B	84.024 / 2.101 / 23.4531 in 2134.21 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERB-5 · W125	BERB + SPRB → DR1B	87.7969 / 2.101 / 23.4531 in 2230.04 / 53.37 / 595.71 mm	−Y · 1 1/4 in (31.75 mm)
S-BERT-0 · W125	BERT + SPRT → DR1T	68.9323 / 2.101 / 41.1719 in 1750.88 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BERT-1 · W125	BERT + SPRT → DR1T	72.7052 / 2.101 / 41.1719 in 1846.71 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BERT-2 · W125	BERT + SPRT → DR1T	76.4781 / 2.101 / 41.1719 in 1942.54 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)

Fastener stations · 889–900

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-BERT-3 · W125	BERT + SPRT → DR1T	80.251 / 2.101 / 41.1719 in 2038.38 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BERT-4 · W125	BERT + SPRT → DR1T	84.024 / 2.101 / 41.1719 in 2134.21 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-BERT-5 · W125	BERT + SPRT → DR1T	87.7969 / 2.101 / 41.1719 in 2230.04 / 53.37 / 1045.77 mm	−Y · 1 1/4 in (31.75 mm)
S-LCL-0 · W100	LCL → P03L	1.2031 / 4 / 20.2031 in 30.56 / 101.60 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-1 · W100	LCL → P03L	1.2031 / 8.5191 / 20.2031 in 30.56 / 216.39 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-2 · W100	LCL → P03L	1.2031 / 13.0382 / 20.2031 in 30.56 / 331.17 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-3 · W100	LCL → P03L	1.2031 / 17.5573 / 20.2031 in 30.56 / 445.96 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-4 · W100	LCL → P03L	1.2031 / 22.0764 / 20.2031 in 30.56 / 560.74 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-5 · W100	LCL → P03L	1.2031 / 26.5955 / 20.2031 in 30.56 / 675.53 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-6 · W100	LCL → P03L	1.2031 / 31.1146 / 20.2031 in 30.56 / 790.31 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-7 · W100	LCL → P03L	1.2031 / 35.6337 / 20.2031 in 30.56 / 905.10 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCL-8 · W100	LCL → P03L	1.2031 / 40.1528 / 20.2031 in 30.56 / 1019.88 / 513.16 mm	−X · 1 in (25.4 mm)

Fastener stations · 901–912

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCL-9 · W100	LCL → P03L	1.2031 / 44.6719 / 20.2031 in 30.56 / 1134.67 / 513.16 mm	−X · 1 in (25.4 mm)
S-LCR-0 · W100	LCR → P03R	94.7969 / 4 / 20.2031 in 2407.84 / 101.60 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-1 · W100	LCR → P03R	94.7969 / 8.5191 / 20.2031 in 2407.84 / 216.39 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-2 · W100	LCR → P03R	94.7969 / 13.0382 / 20.2031 in 2407.84 / 331.17 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-3 · W100	LCR → P03R	94.7969 / 17.5573 / 20.2031 in 2407.84 / 445.96 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-4 · W100	LCR → P03R	94.7969 / 22.0764 / 20.2031 in 2407.84 / 560.74 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-5 · W100	LCR → P03R	94.7969 / 26.5955 / 20.2031 in 2407.84 / 675.53 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-6 · W100	LCR → P03R	94.7969 / 31.1146 / 20.2031 in 2407.84 / 790.31 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-7 · W100	LCR → P03R	94.7969 / 35.6337 / 20.2031 in 2407.84 / 905.10 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-8 · W100	LCR → P03R	94.7969 / 40.1528 / 20.2031 in 2407.84 / 1019.88 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCR-9 · W100	LCR → P03R	94.7969 / 44.6719 / 20.2031 in 2407.84 / 1134.67 / 513.16 mm	+X · 1 in (25.4 mm)
S-LCFJ1-0 · W100	LCFJ1 → F3L	1.4531 / 3.5 / 20.2031 in 36.91 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)

Fastener stations · 913–924

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCFJ1-1 · W100	LCFJ1 → F3L	3.5781 / 3.5 / 20.2031 in 90.88 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRLL-0 · W100	LCFRLL → RCLL	4.7448 / 4.1094 / 20.2031 in 120.52 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRLL-1 · W100	LCFRLL → RCLL	5.1615 / 4.1094 / 20.2031 in 131.10 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-0 · W100	LCFPL → RBL3	6.3281 / 2.6094 / 20.2031 in 160.73 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-1 · W100	LCFPL → RBL3	10.851 / 2.6094 / 20.2031 in 275.62 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-2 · W100	LCFPL → RBL3	15.374 / 2.6094 / 20.2031 in 390.50 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-3 · W100	LCFPL → RBL3	19.8969 / 2.6094 / 20.2031 in 505.38 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-4 · W100	LCFPL → RBL3	24.4198 / 2.6094 / 20.2031 in 620.26 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPL-5 · W100	LCFPL → RBL3	28.9427 / 2.6094 / 20.2031 in 735.14 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRLR-0 · W100	LCFRLR → RCLR	30.1094 / 4.1094 / 20.2031 in 764.78 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRLR-1 · W100	LCFRLR → RCLR	30.526 / 4.1094 / 20.2031 in 775.36 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFJ2-0 · W100	LCFJ2 → F3M1	31.6927 / 3.5 / 20.2031 in 804.99 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)

Fastener stations · 925–936

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCFJ2-1 · W100	LCFJ2 → F3M1	33.9427 / 3.5 / 20.2031 in 862.14 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRCL-0 · W100	LCFRCL → RCCL	35.1094 / 4.1094 / 20.2031 in 891.78 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRCL-1 · W100	LCFRCL → RCCL	35.526 / 4.1094 / 20.2031 in 902.36 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-0 · W100	LCFPC → RBC3	36.6927 / 2.6094 / 20.2031 in 931.99 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-1 · W100	LCFPC → RBC3	41.2156 / 2.6094 / 20.2031 in 1046.88 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-2 · W100	LCFPC → RBC3	45.7385 / 2.6094 / 20.2031 in 1161.76 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-3 · W100	LCFPC → RBC3	50.2615 / 2.6094 / 20.2031 in 1276.64 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-4 · W100	LCFPC → RBC3	54.7844 / 2.6094 / 20.2031 in 1391.52 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPC-5 · W100	LCFPC → RBC3	59.3073 / 2.6094 / 20.2031 in 1506.41 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRCR-0 · W100	LCFRCR → RCCR	60.474 / 4.1094 / 20.2031 in 1536.04 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRCR-1 · W100	LCFRCR → RCCR	60.8906 / 4.1094 / 20.2031 in 1546.62 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFJ3-0 · W100	LCFJ3 → F3M2	62.0573 / 3.5 / 20.2031 in 1576.26 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)

Fastener stations · 937–948

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCFJ3-1 · W100	LCFJ3 → F3M2	64.3073 / 3.5 / 20.2031 in 1633.41 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRRL-0 · W100	LCFRRL → RCRL	65.474 / 4.1094 / 20.2031 in 1663.04 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRRL-1 · W100	LCFRRL → RCRL	65.8906 / 4.1094 / 20.2031 in 1673.62 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-0 · W100	LCFPR → RBR3	67.0573 / 2.6094 / 20.2031 in 1703.26 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-1 · W100	LCFPR → RBR3	71.5802 / 2.6094 / 20.2031 in 1818.14 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-2 · W100	LCFPR → RBR3	76.1031 / 2.6094 / 20.2031 in 1933.02 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-3 · W100	LCFPR → RBR3	80.626 / 2.6094 / 20.2031 in 2047.90 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-4 · W100	LCFPR → RBR3	85.149 / 2.6094 / 20.2031 in 2162.78 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFPR-5 · W100	LCFPR → RBR3	89.6719 / 2.6094 / 20.2031 in 2277.67 / 66.28 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRRR-0 · W100	LCFRRR → RCRR	90.8385 / 4.1094 / 20.2031 in 2307.30 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFRRR-1 · W100	LCFRRR → RCRR	91.2552 / 4.1094 / 20.2031 in 2317.88 / 104.38 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCFJ4-0 · W100	LCFJ4 → F3R	92.4219 / 3.5 / 20.2031 in 2347.52 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)

Fastener stations · 949–960

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCFJ4-1 · W100	LCFJ4 → F3R	94.5469 / 3.5 / 20.2031 in 2401.49 / 88.90 / 513.16 mm	−Y · 1 in (25.4 mm)
S-LCB1-0 · W100	LCB1 → P04	3.1581 / 46.7969 / 20.2031 in 80.22 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-1 · W100	LCB1 → P04	7.9423 / 46.7969 / 20.2031 in 201.74 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-2 · W100	LCB1 → P04	12.7266 / 46.7969 / 20.2031 in 323.25 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-3 · W100	LCB1 → P04	17.5108 / 46.7969 / 20.2031 in 444.77 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-4 · W100	LCB1 → P04	22.295 / 46.7969 / 20.2031 in 566.29 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-0 · W100	LCB2 → P04	25.705 / 46.7969 / 20.2031 in 652.91 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-1 · W100	LCB2 → P04	29.823 / 46.7969 / 20.2031 in 757.50 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-2 · W100	LCB2 → P04	33.941 / 46.7969 / 20.2031 in 862.10 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-3 · W100	LCB2 → P04	38.059 / 46.7969 / 20.2031 in 966.70 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-4 · W100	LCB2 → P04	42.177 / 46.7969 / 20.2031 in 1071.30 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-5 · W100	LCB2 → P04	46.295 / 46.7969 / 20.2031 in 1175.89 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)

Fastener stations · 961–972

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCB3-0 · W100	LCB3 → P04	49.705 / 46.7969 / 20.2031 in 1262.51 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-1 · W100	LCB3 → P04	53.823 / 46.7969 / 20.2031 in 1367.10 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-2 · W100	LCB3 → P04	57.941 / 46.7969 / 20.2031 in 1471.70 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-3 · W100	LCB3 → P04	62.059 / 46.7969 / 20.2031 in 1576.30 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-4 · W100	LCB3 → P04	66.177 / 46.7969 / 20.2031 in 1680.90 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-5 · W100	LCB3 → P04	70.295 / 46.7969 / 20.2031 in 1785.49 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-0 · W100	LCB4 → P04	73.705 / 46.7969 / 20.2031 in 1872.11 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-1 · W100	LCB4 → P04	78.4892 / 46.7969 / 20.2031 in 1993.63 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-2 · W100	LCB4 → P04	83.2734 / 46.7969 / 20.2031 in 2115.15 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-3 · W100	LCB4 → P04	88.0577 / 46.7969 / 20.2031 in 2236.66 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-4 · W100	LCB4 → P04	92.8419 / 46.7969 / 20.2031 in 2358.18 / 1188.64 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCPL-0 · W100	LCPL → CLU	1.2865 / 45.2969 / 20.2031 in 32.68 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)

Fastener stations · 973–984

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCPL-1 · W100	LCPL → CLU	1.7448 / 45.2969 / 20.2031 in 44.32 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP1-0 · W100	LCP1 → CM1	23.75 / 45.2969 / 20.2031 in 603.25 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP1-1 · W100	LCP1 → CM1	24.25 / 45.2969 / 20.2031 in 615.95 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-0 · W100	LCP2 → CM2	47.75 / 45.2969 / 20.2031 in 1212.85 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-1 · W100	LCP2 → CM2	48.25 / 45.2969 / 20.2031 in 1225.55 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP3-0 · W100	LCP3 → CM3	71.75 / 45.2969 / 20.2031 in 1822.45 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCP3-1 · W100	LCP3 → CM3	72.25 / 45.2969 / 20.2031 in 1835.15 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-0 · W100	LCPR → CRU	94.2552 / 45.2969 / 20.2031 in 2394.08 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-1 · W100	LCPR → CRU	94.7135 / 45.2969 / 20.2031 in 2405.72 / 1150.54 / 513.16 mm	+Y · 1 in (25.4 mm)
S-ROOFL-0 · W125	P02 → CLT	1.4531 / 4 / 48 in 36.91 / 101.60 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFL-1 · W125	P02 → CLT	1.4531 / 12 / 48 in 36.91 / 304.80 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFL-2 · W125	P02 → CLT	1.4531 / 20 / 48 in 36.91 / 508.00 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 985–996

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ROOFL-3 · W125	P02 → CLT	1.4531 / 28 / 48 in 36.91 / 711.20 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFL-4 · W125	P02 → CLT	1.4531 / 36 / 48 in 36.91 / 914.40 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFL-5 · W125	P02 → CLT	1.4531 / 45 / 48 in 36.91 / 1143.00 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-0 · W125	P02 → CRT	94.5469 / 4 / 48 in 2401.49 / 101.60 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-1 · W125	P02 → CRT	94.5469 / 12 / 48 in 2401.49 / 304.80 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-2 · W125	P02 → CRT	94.5469 / 20 / 48 in 2401.49 / 508.00 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-3 · W125	P02 → CRT	94.5469 / 28 / 48 in 2401.49 / 711.20 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-4 · W125	P02 → CRT	94.5469 / 36 / 48 in 2401.49 / 914.40 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFR-5 · W125	P02 → CRT	94.5469 / 45 / 48 in 2401.49 / 1143.00 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-0 · W125	P02 → F1T	8 / 1.125 / 48 in 203.20 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-1 · W125	P02 → F1T	20 / 1.125 / 48 in 508.00 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-2 · W125	P02 → F1T	32 / 1.125 / 48 in 812.80 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 997–1008

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ROOFF-3 · W125	P02 → F1T	44 / 1.125 / 48 in 1117.60 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-4 · W125	P02 → F1T	56 / 1.125 / 48 in 1422.40 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-5 · W125	P02 → F1T	68 / 1.125 / 48 in 1727.20 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-6 · W125	P02 → F1T	80 / 1.125 / 48 in 2032.00 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFF-7 · W125	P02 → F1T	92 / 1.125 / 48 in 2336.80 / 28.57 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-0 · W125	P02 → CT	8 / 46.5469 / 48 in 203.20 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-1 · W125	P02 → CT	19 / 46.5469 / 48 in 482.60 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-2 · W125	P02 → CT	31 / 46.5469 / 48 in 787.40 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-3 · W125	P02 → CT	43 / 46.5469 / 48 in 1092.20 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-4 · W125	P02 → CT	55 / 46.5469 / 48 in 1397.00 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-5 · W125	P02 → CT	67 / 46.5469 / 48 in 1701.80 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-ROOFB-6 · W125	P02 → CT	79 / 46.5469 / 48 in 2006.60 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)

Fastener stations · 1009–1020

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ROOFB-7 · W125	P02 → CT	90 / 46.5469 / 48 in 2286.00 / 1182.29 / 1219.20 mm	−Z · 1 1/4 in (31.75 mm)
S-L-HP1 · HASP	L-HP-base → DL0R	30.5665 / -0.07 / 30.3125 in 776.39 / -1.78 / 769.94 mm	+Y · 5/8 in (15.88 mm)
S-L-HP2 · HASP	L-HP-base → DL0R	30.1965 / -0.07 / 30.8125 in 766.99 / -1.78 / 782.64 mm	+Y · 5/8 in (15.88 mm)
S-L-HP3 · HASP	L-HP-base → DL0R	30.0965 / -0.07 / 29.8125 in 764.45 / -1.78 / 757.24 mm	+Y · 5/8 in (15.88 mm)
S-L-ST1 · HASP	L-ST-base → F0M1	32.4465 / -0.07 / 29.7525 in 824.14 / -1.78 / 755.71 mm	+Y · 5/8 in (15.88 mm)
S-L-ST2 · HASP	L-ST-base → F0M1	31.3265 / -0.07 / 29.7525 in 795.69 / -1.78 / 755.71 mm	+Y · 5/8 in (15.88 mm)
S-L-ST3 · HASP	L-ST-base → F0M1	32.4465 / -0.07 / 30.8725 in 824.14 / -1.78 / 784.16 mm	+Y · 5/8 in (15.88 mm)
S-L-ST4 · HASP	L-ST-base → F0M1	31.3265 / -0.07 / 30.8725 in 795.69 / -1.78 / 784.16 mm	+Y · 5/8 in (15.88 mm)
S-C-HP1 · HASP	C-HP-base → DC0L	35.069 / -0.07 / 34.3125 in 890.75 / -1.78 / 871.54 mm	+Y · 5/8 in (15.88 mm)
S-C-HP2 · HASP	C-HP-base → DC0L	35.439 / -0.07 / 34.8125 in 900.15 / -1.78 / 884.24 mm	+Y · 5/8 in (15.88 mm)
S-C-HP3 · HASP	C-HP-base → DC0L	35.539 / -0.07 / 33.8125 in 902.69 / -1.78 / 858.84 mm	+Y · 5/8 in (15.88 mm)
S-C-ST1 · HASP	C-ST-base → F0M1	33.189 / -0.07 / 33.7525 in 843.00 / -1.78 / 857.31 mm	+Y · 5/8 in (15.88 mm)

Fastener stations · 1021–1030

Use the named assembly datums. Decimal inches are rounded to four places; exact stations remain in the downloadable CSV. Clearance passes through first members; stopped pilots enter the receivers. Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-C-ST2 · HASP	C-ST-base → F0M1	34.309 / -0.07 / 33.7525 in 871.45 / -1.78 / 857.31 mm	+Y · 5/8 in (15.88 mm)
S-C-ST3 · HASP	C-ST-base → F0M1	33.189 / -0.07 / 34.8725 in 843.00 / -1.78 / 885.76 mm	+Y · 5/8 in (15.88 mm)
S-C-ST4 · HASP	C-ST-base → F0M1	34.309 / -0.07 / 34.8725 in 871.45 / -1.78 / 885.76 mm	+Y · 5/8 in (15.88 mm)
S-R-HP1 · HASP	R-HP-base → DR0L	65.4335 / -0.07 / 34.3125 in 1662.01 / -1.78 / 871.54 mm	+Y · 5/8 in (15.88 mm)
S-R-HP2 · HASP	R-HP-base → DR0L	65.8035 / -0.07 / 34.8125 in 1671.41 / -1.78 / 884.24 mm	+Y · 5/8 in (15.88 mm)
S-R-HP3 · HASP	R-HP-base → DR0L	65.9035 / -0.07 / 33.8125 in 1673.95 / -1.78 / 858.84 mm	+Y · 5/8 in (15.88 mm)
S-R-ST1 · HASP	R-ST-base → F0M2	63.5535 / -0.07 / 33.7525 in 1614.26 / -1.78 / 857.31 mm	+Y · 5/8 in (15.88 mm)
S-R-ST2 · HASP	R-ST-base → F0M2	64.6735 / -0.07 / 33.7525 in 1642.71 / -1.78 / 857.31 mm	+Y · 5/8 in (15.88 mm)
S-R-ST3 · HASP	R-ST-base → F0M2	63.5535 / -0.07 / 34.8725 in 1614.26 / -1.78 / 885.76 mm	+Y · 5/8 in (15.88 mm)
S-R-ST4 · HASP	R-ST-base → F0M2	64.6735 / -0.07 / 34.8725 in 1642.71 / -1.78 / 885.76 mm	+Y · 5/8 in (15.88 mm)

Machining removals

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-VLB / VLB	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / 0.494 in (12.55 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VLT / VLT	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / -4.506 in (-114.45 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VLF / VLF	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VLA / VLA	0.287 in (7.29 mm) / -24.506 in (-622.45 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VRB / VRB	0 in (0 mm) / 0.494 in (12.55 mm) / 0.494 in (12.55 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VRT / VRT	0 in (0 mm) / 0.494 in (12.55 mm) / -4.506 in (-114.45 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-VRF / VRF	0 in (0 mm) / 0.494 in (12.55 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-VRA / VRA	0 in (0 mm) / -24.506 in (-622.45 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 25.012 in (635.3 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; preserve outer wood bearing land
POCKET-RTLF / RTLF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTLA / RTLA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTLL / RTLL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTLR / RTLR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTMF / RTMF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTMA / RTMA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-RTML / RTML	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTMR / RTMR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTNF / RTNF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTNA / RTNA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTNL / RTNL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTNR / RTNR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTRF / RTRF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-RTRA / RTRA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTRL / RTRL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
POCKET-RTRR / RTRR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing wire rebate; retained solid bearing land
ROOF-OPEN-P02-0 / P02	6 in (152.4 mm) / 4 in (101.6 mm) / -0.1 in (-2.54 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 0.9031 in (22.94 mm)	Supported through-cut; preserve original N05 opening coordinates
ROOF-OPEN-P02-1 / P02	28 in (711.2 mm) / 4 in (101.6 mm) / -0.1 in (-2.54 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 0.9031 in (22.94 mm)	Supported through-cut; preserve original N05 opening coordinates
ROOF-OPEN-P02-2 / P02	50 in (1270 mm) / 4 in (101.6 mm) / -0.1 in (-2.54 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 0.9031 in (22.94 mm)	Supported through-cut; preserve original N05 opening coordinates
ROOF-OPEN-P02-3 / P02	72 in (1828.8 mm) / 4 in (101.6 mm) / -0.1 in (-2.54 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 0.9031 in (22.94 mm)	Supported through-cut; preserve original N05 opening coordinates

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
VENT-P03L-0 / P03L	-0.1 in (-2.54 mm) / 12 in (304.8 mm) / 21 1/8 in (536.58 mm)	0.9031 in (22.94 mm) × 24 in (609.6 mm) × 4 in (101.6 mm)	Supported through-cut; preserve original N05 opening coordinates
VENT-P03R-0 / P03R	-0.1 in (-2.54 mm) / 12 in (304.8 mm) / 21 1/8 in (536.58 mm)	0.9031 in (22.94 mm) × 24 in (609.6 mm) × 4 in (101.6 mm)	Supported through-cut; preserve original N05 opening coordinates
NUT-RECESS-BTLL1 / RCLL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTLL2 / RCLL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTLL3 / RCLL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTLR1 / RCLR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTLR2 / RCLR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
NUT-RECESS-BTLR3 / RCLR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCL1 / RCCL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCL2 / RCCL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCL3 / RCCL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCR1 / RCCR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCR2 / RCCR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTCR3 / RCCR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.

Machining removals · continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
NUT-RECESS-BTRL1 / RCRL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTRL2 / RCRL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTRL3 / RCRL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTRR1 / RCRR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 5/8 in (41.28 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTRR2 / RCRR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 7 1/8 in (180.98 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTRR3 / RCRR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 13 1/8 in (333.38 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H01 · before hardware drilling Receive three LSX-100R for left and six LSX-100L for centre/right, exact screws and three N305-979 hasps. Verify maker drawing, hole/head seating, full bearing on equal cured veneer faces, aligned axes, head and rear-tip cover, full swing and 2 in (50.8 mm) lift-off. No supplier approval or physical trial received.	_____ _____ _____
H02 · before wood cutting Measure plywood gauge, straight square solid wood, stock dimensions and kerf. Refit door perimeter and retainer sides while retaining glazing pocket and hidden structural bearing. No dimensions are received measurements.	_____ _____ _____

Glue applied: _____ · Coating/repair time: _____

Temperature / humidity: _____ · Full cure due: _____

PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H03 · before veneer purchase Confirm chosen species, PSA/backer, panel balance, cured Varathane compatibility, acclimation, pressure, dwell, temperature/humidity and cleaner exposure. Prove bond and compression stability beneath the hinge leaves. Recalculate for every changed layer.	_____ _____ _____
H04 · before capture routing Measure actual welded crossing and cured film. Trial 0.088 in (2.24 mm) reference rebate, at most 1/8 in (3.18 mm) without redesign, with full solid bearing and covered cut wires.	_____ _____ _____

Glue applied: _____ · Coating/repair time: _____

Temperature / humidity: _____ · Full cure due: _____

PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H05 · before finish and lining Complete all drilling, head seats and driver/socket access trials before coating. Flush retainer connection, stopped nut recess and liner protection require received-stack acceptance. Reseal and fully recure any later exposed wood. For revised retainer: received 3 1/2 in (88.9 mm) flat-head screw, washer <=1/16 in (1.59 mm) and locknut 0.298 in (7.57 mm) to 0.328 in (8.33 mm). Trial 1 in (25.4 mm) diameter x 5/8 in (15.88 mm) stopped rear recess, socket access, two complete exposed threads and tail >=1/16 in (1.59 mm) below post face. Retain 7/8 in (22.23 mm) post thickness at the washer seat. No torque or connection capacity inferred.	_____ _____ _____
H06 · before glazing cutting Measure actual 0.22 in (5.59 mm) acrylic, uncompressed neoprene pads and cured films; fit spacer from 3/8 in (9.53 mm) rough stock. Preserve expansion and supported lower edge; no rigid squeeze or drilled pane. Weigh finished door and repeat supported swing/lift trial.	_____ _____ _____

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H07 · before loading Qualified review of wood connections, door support, retainer and continuous base/furniture/building floor under weighed wet contents. No capacity derives from the hinge catalogue or bed arithmetic. Qualified connection review must include the countersunk front bearing and recessed interior post bearing, not the previous carriage-bolt geometry.	_____ _____ _____
H08 · before animal entry Full finish cure; construction, secure closure, pinch/edge/escape/mesh, maintenance and stability tests. Separate species/equipment heat/light/humidity commissioning; no animal suitability assigned.	_____ _____ _____

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H10 · before any door trial Provide site-specific accepted support and stability arrangements before testing any leaf. Do not copy a restraint kit from another enclosure; assess this case, wall/floor, complete loaded mass and door leverage. No anchorage system or stability rating has been established.	_____ _____ _____
H09 · before liner installation Material suitability and compressed underlay/fold bulk trial around fixed frame, six receivers and five rear posts; uncut wet-zone folds. One-inch water observation for 24 hours only after qualified support; no aquarium approval.	_____ _____ _____

Glue applied: _____ · Coating/repair time: _____

Temperature / humidity: _____ · Full cure due: _____

PSA supplier dwell: _____ · Liner test dates: _____

Sources, separate statuses and maintenance

Current product identity and source evidence are in the construction review packet. Quantities, geometry and instructions belong only to N05.

- Sugatsune LSX-100R
- Sugatsune hinge drawing
- Aquascape liner
- Aquascape protective underlay
- Titebond III directions
- Oakwood PSA application
- Varathane coating technical data
- Poly Haven texture licence

Separate statuses: research, reference dimensions, calculations and digital validation each have their own evidence. No prototype has been built. Physical testing and qualified review have not been performed. Publication does not replace these construction checks.

For maintenance, relocate occupants, isolate equipment and remove all water and contents. Release each hasp and open at least 90 degrees before the helper-supported reference 2-inch (50.8 mm) lift; confirm all received hinge pins disengage fully. Remove the roof with a helper for unobstructed lining access. Remove the front receiver clamp strips, then long side strips, then rear post and remaining short strips. Fold the empty basin clear before releasing all eighteen retainer nuts and screws. Maintain the accepted support and site-specific stability provisions throughout service. Refit in the reverse accepted order and repeat affected cure, shallow leak, door, mesh and containment checks.

Veneer scans by Jenelle van Heerden via Poly Haven illustrate maple, white oak and walnut appearance. Delivered grain and colour vary. The full exterior veneer system, including hinge bearing, remains subject to supplier/qualified bond, balance and actual-stack acceptance.