

CRUX-0092

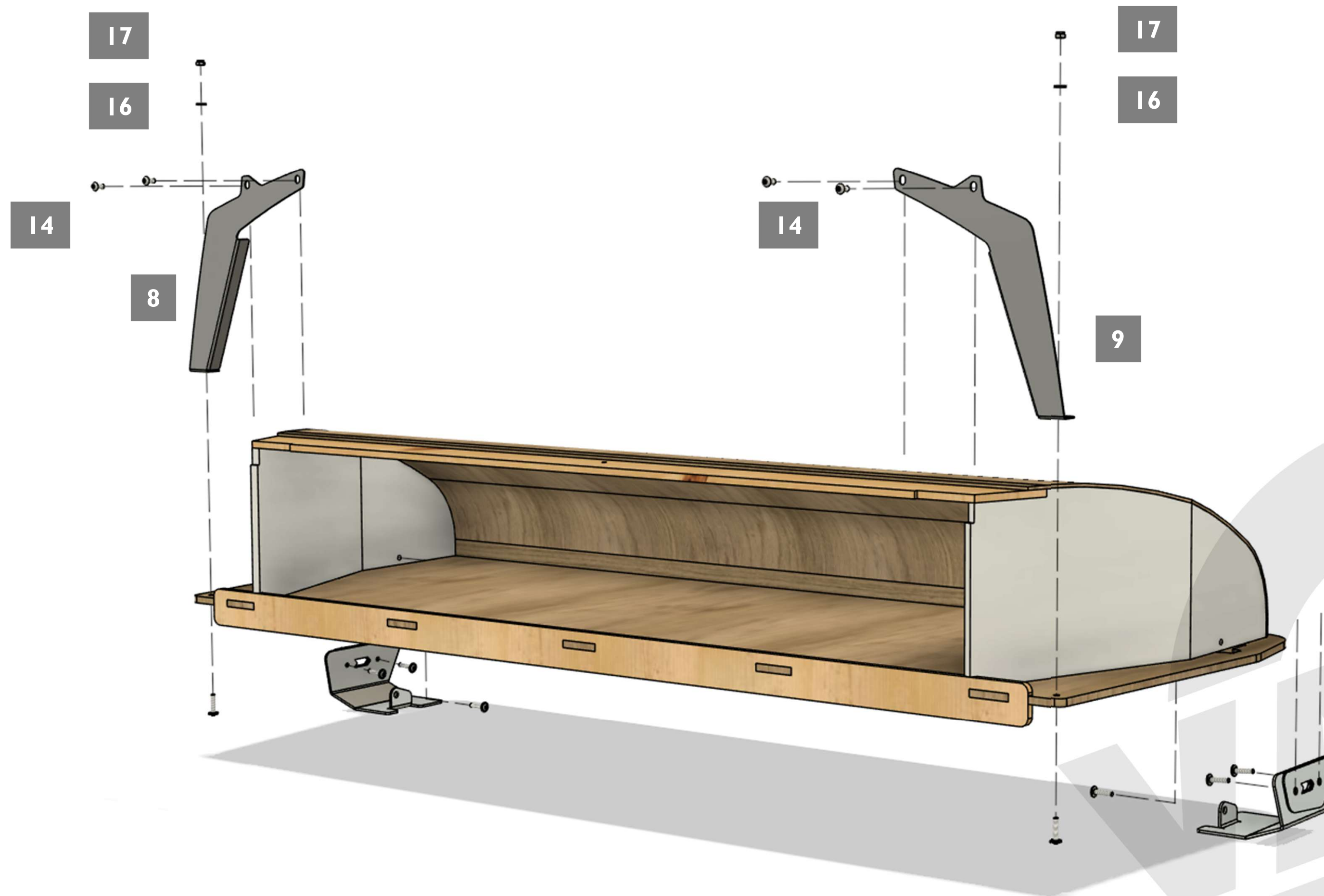
VW CRAFTER '17- & MANTGE '17-

No.	Part No.	Description	Full Kit
1	P-0131 A	Crafter/MAN TGE Cab Headliner Shelf (Low Version) - A [Base]	1
2	P-0131 B	Crafter/MAN TGE Cab Headliner Shelf (Low Version) - B [Top Rib]	1
3	P-0131 C	Crafter/MAN TGE Cab Headliner Shelf (Low Version) - C [Bottom Rib]	1
4	P-0132	Crafter/MAN TGE '17- Cab Headliner Shelf (Low Version) - Top Curve	1
5	WV-0003	Cab Shelf Strengthening Rib	1
6	K-0037 LH	Crafter/MAN TGE Cab Headliner Shelf (Low Version) - End Panel LH Side	1
7	K-0037 RH	Crafter/MAN TGE Cab Headliner Shelf (Low Version) - End Panel RH Side	1
8	SMW-0257 LH	Cab Headliner Shelf Rear Bracket LH	1
9	SMW-0257 RH	Cab Headliner Shelf Rear Bracket RH	1
10	SMW-0260 LH	Cab Headliner Shelf Front Bracket LH	1
11	SMW-0260 RH	Cab Headliner Shelf Front Bracket RH	1
12	SMW-0401 LH	Low Cab Shelf Mounting Plate LH Assy	1
13	SMW-0401 RH	Low Cab Shelf Mounting Plate RH Assy	1
14	F-0003	Button Head Bolt – M6x12mm	4
15	F-0005	Flanged Button Head Bolt – M6x25mm	8
16	F-0006	Washer – M6	2
17	F-0007	Nyloc Nut – M6	2
18	F-0011	CSK Pozi Woodscrew – 4x20mm	44
19	F-0013	Self Drilling Screw - No.8x3/4" (4.2x19mm)	1
20	F-0017	CSK Pozi Woodscrew – 4x16mm	5

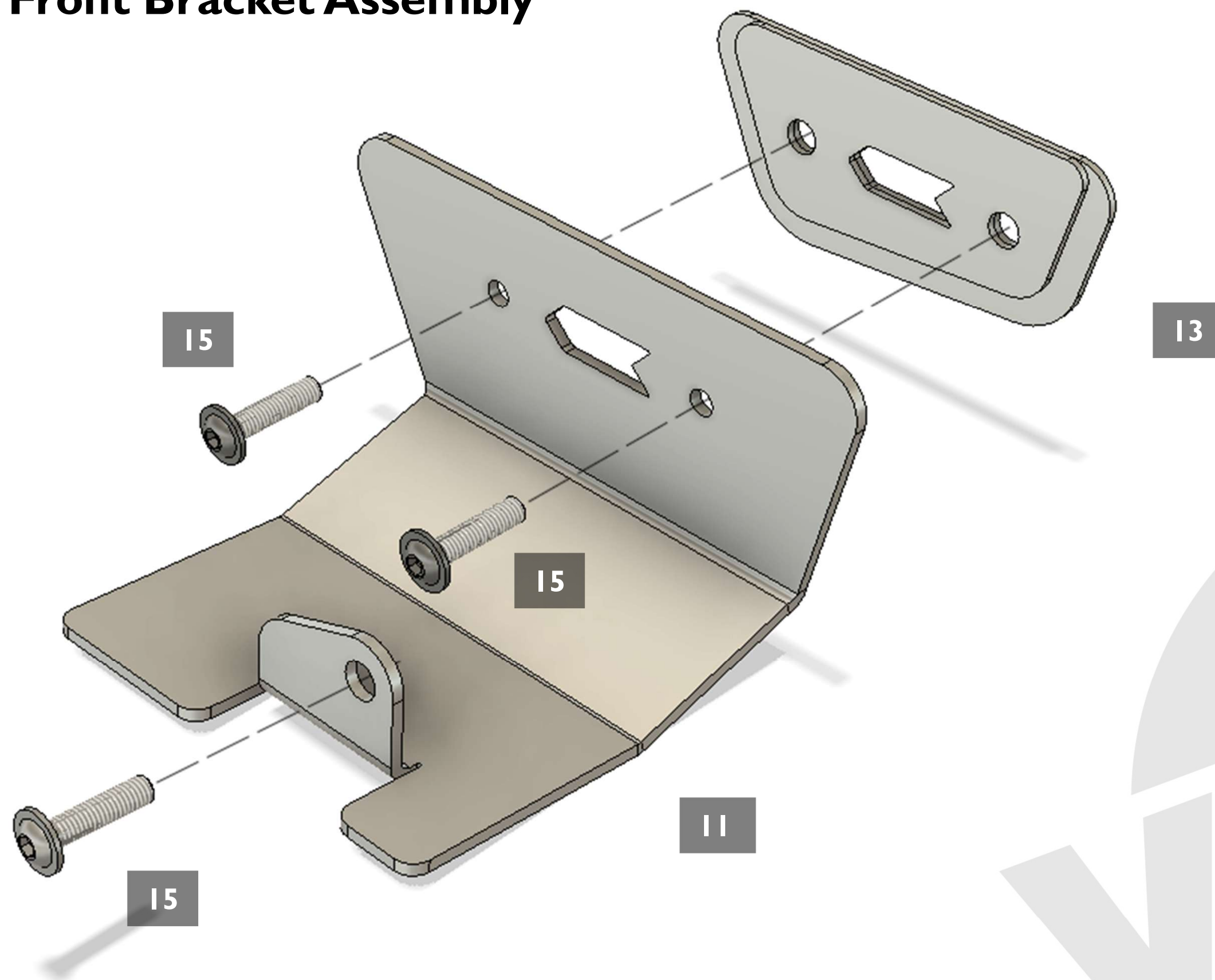
What’s in the box?

The various kit options and their parts are noted in the table with a diagram on the following page.

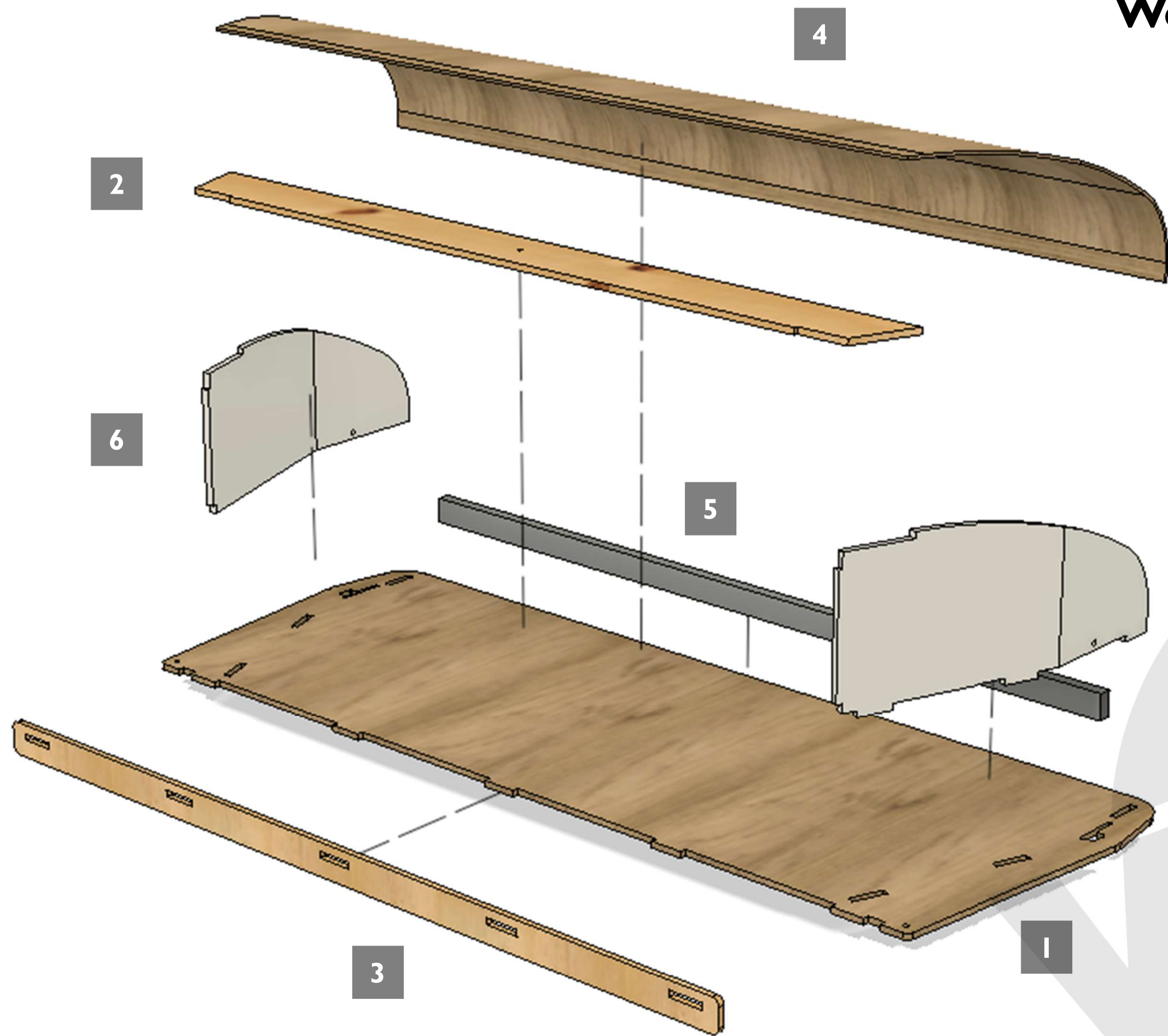
INSTRUCTIONS LOW HEADLINER CAB SHELF



RH Front Bracket Assembly



Wooden Shelf Assembly



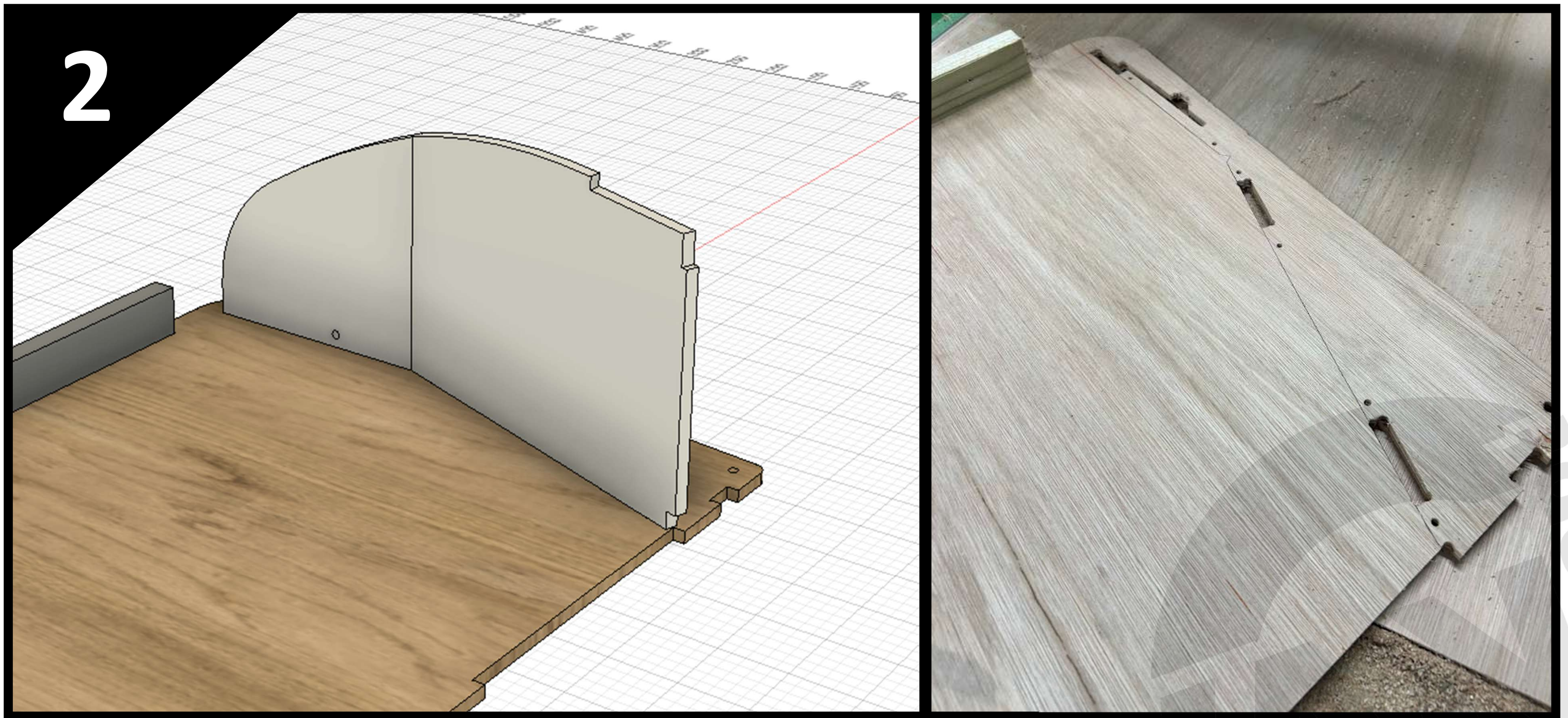
INSTRUCTIONS

LOW HEADLINER CAB SHELF



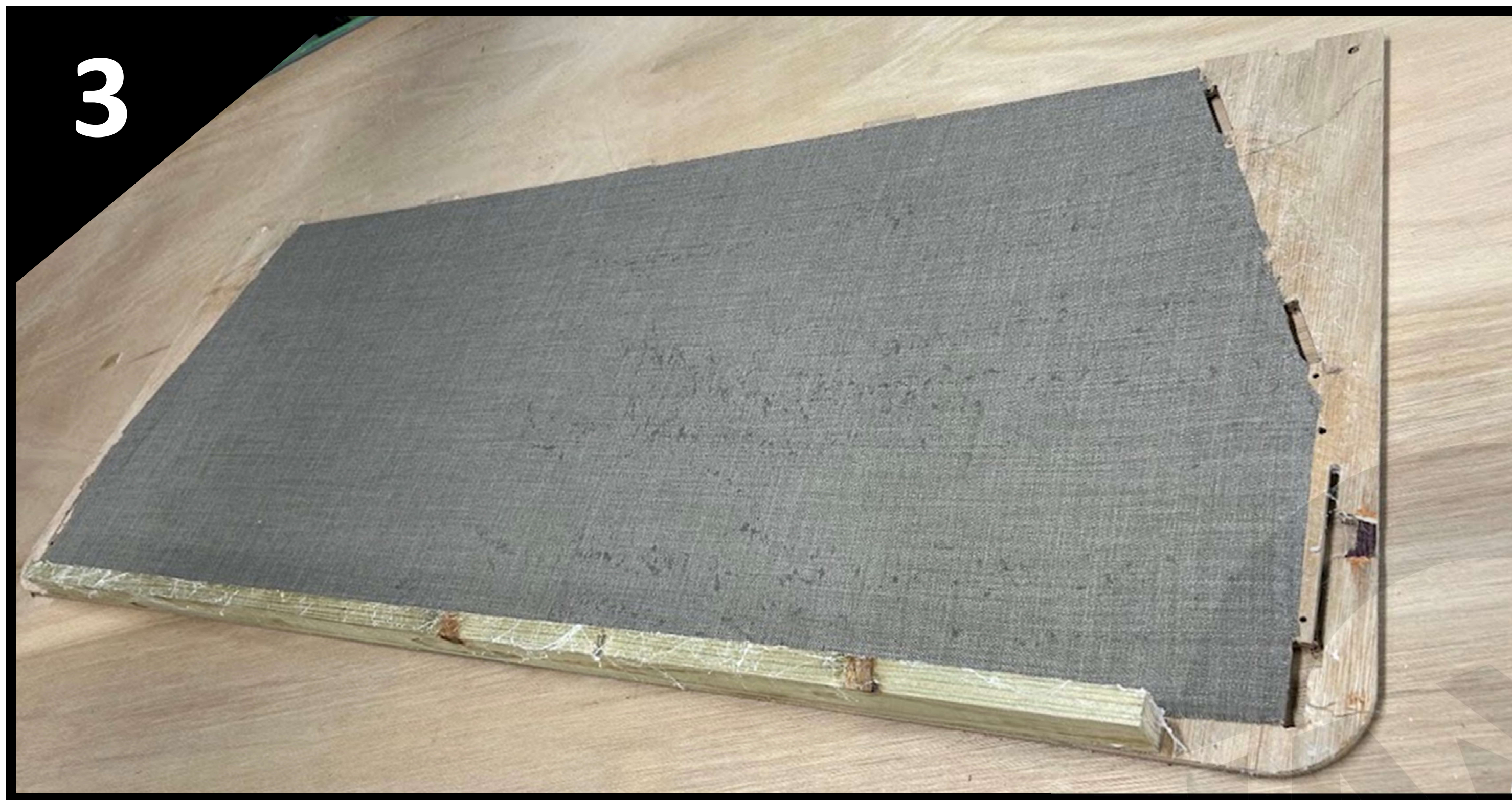
- The wooden shelf assembly is supplied flat-packed due to the size and therefore needs to be pre-assembled.
- First, attach the wooden batten (item 3) to the base (item 1) using 5x CSK screws (item 19) in the pre-drilled holes on the front edge of the base. *Use the marks on the base to centralise the wooden batted and some PVA glue to add some additional strength.*

INSTRUCTIONS LOW HEADLINER CAB SHELF



- For the finished part, we have found it's easier to carpet line each piece prior to assembly, rather than trying to do it as a finished part at the end. To aid assembly we don't want any carpet under the mating faces of each part.
- Offer the end panel into place (with the machined groove on the inside to form the bend) and locate the tabs in the slots (RH side shown above).
 - Mark a line on the inside edge. This is your reference to carpet line up to.

INSTRUCTIONS LOW HEADLINER CAB SHELF



- Use heat resistant spray adhesive to apply your chosen carpet lining finish. This will form the base of your shelf.
- Continue to carpet line the inside face of the end panels, ensuring the carpet lining material is trimmed flush with the top and bottom face of the part.

INSTRUCTIONS LOW HEADLINER CAB SHELF



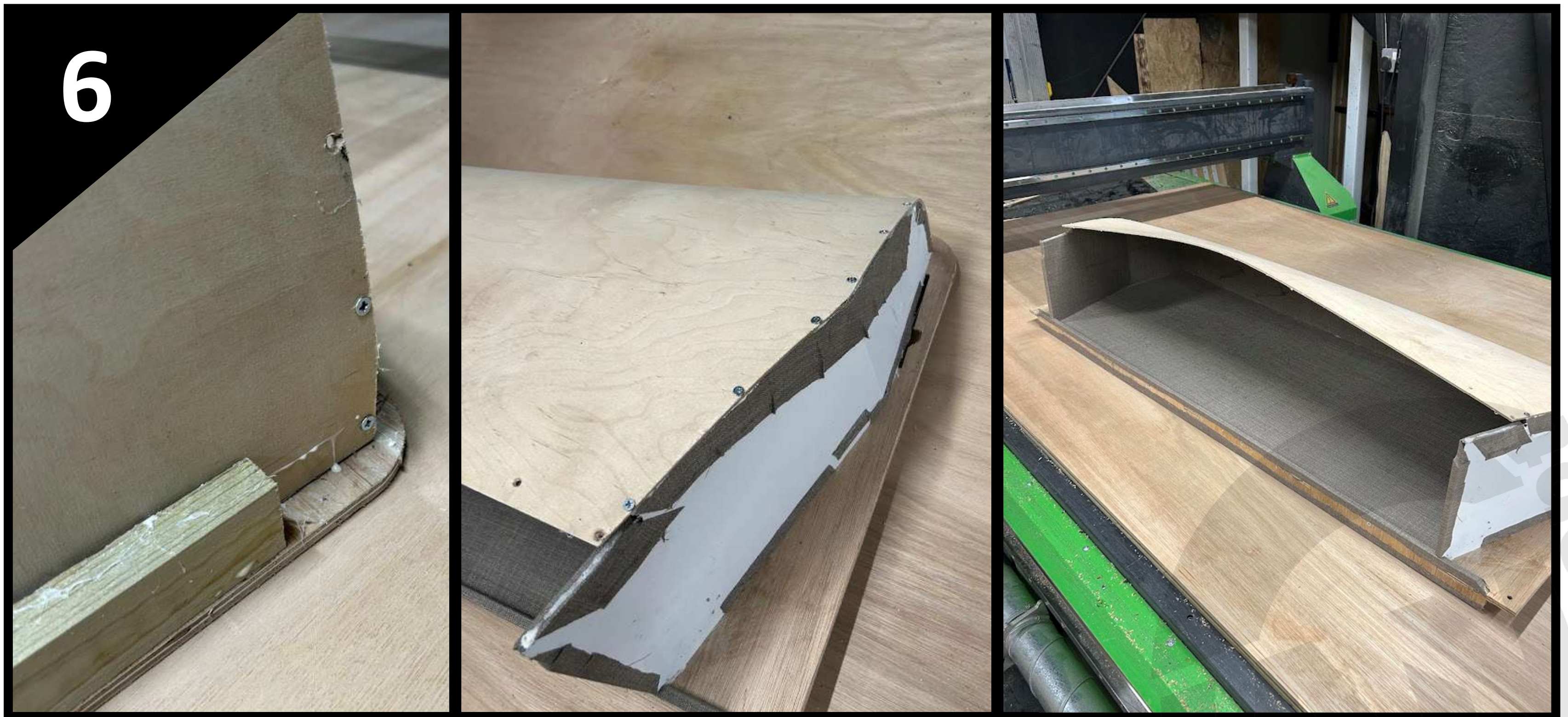
- Offer the end panels back in place, locating the tabs on the end panels in the slots on the base.
- From the underside, fit 6x CSK screws through the holes in the base and into each of the end panels.
 - *For additional strength, a thin bead of PVA glue can be used.*
 - The result should be a nicely carpet lined join, as above.

INSTRUCTIONS LOW HEADLINER CAB SHELF



- Take the bottom rib (item 3) and carpet line the front face. Wrap the material around the top and bottom edge as shown above as this can be visible on the final assembly.
- Cut out the material covering the slots and fix to the back edge of the base, using 6x CSK bolts (item 18). *For additional strength, a thin bead of PVA glue can be used.*

INSTRUCTIONS LOW HEADLINER CAB SHELF



- Carpet line one face of the thinner, Birch Plywood Top Curve pre-cut wood.
- To achieve the curve to match the van bodywork and maximise shelf space, the Birch Plywood needs to be formed into place. *This can be tricky and is easier with an assistant to hold the opposite end being worked on in place.*
- From the bottom, fit one CSK screw (item 18) into the lowest hole, then work your way up one screw at a time to gently curve the plywood into place and form around the curved profile on the end panels. Ensure the edge of the Birch Plywood aligns with the edge of the end panels.
 - *For additional strength, a thin bead of PVA glue can be used.*

INSTRUCTIONS LOW HEADLINER CAB SHELF



- Carpet line the Top Rib (item 2). We like to leave a flap extending out on one edge to neatly cover the edge once fitted in the van, as shown above.
- The centre of the Birch Plywood will naturally bow upwards, so we fit the Top Rib (item 2) across the top/back edge.
- Screw down into the end panels using 4x CSK screws (item 18) and attach the Top Rib to the Top Curve using 5x short CSK screws (item 20).

INSTRUCTIONS LOW HEADLINER CAB SHELF



- The shelf assembly is now complete and ready for installation.

INSTRUCTIONS LOW HEADLINER CAB SHELF



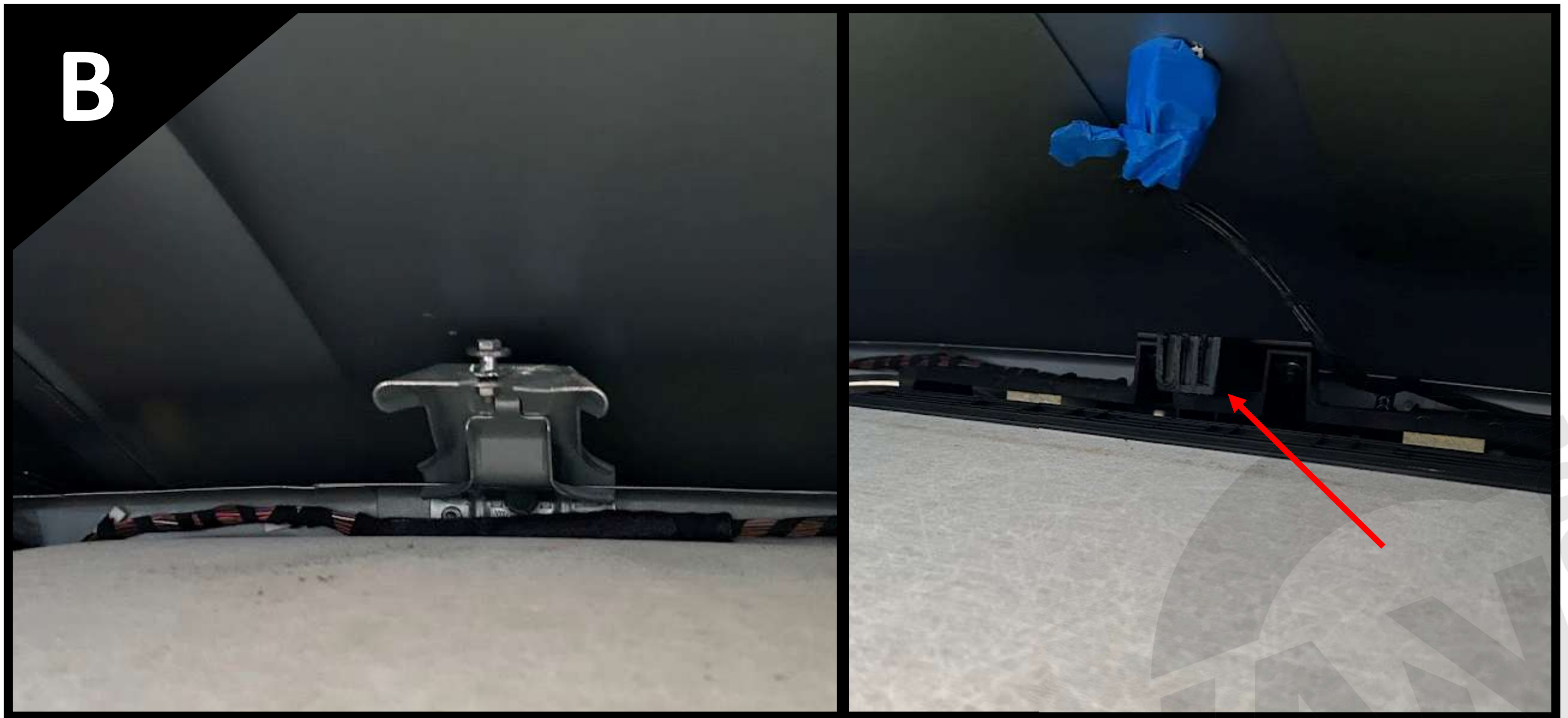
- This Low Headliner Cab Shelf will fit two variants on the VW Crafter/MAN TGE.
- The left shows the 2017 – 2025 model, which does **not** have grab handles above the driver/passenger doors. *Note – this also does not feature a metal cross brace on the back edge of the headliner.*
- The right shows the 2025 onwards model, which has a different centre console extending around to the sides. *Note – this sometimes features a cross brace on the back edge of the headliner (which does need to be cut-out).*
 - **The following pages A & B show the removal of parts on the right-hand setup.**

INSTRUCTIONS LOW HEADLINER CAB SHELF



- The cross brace (which is not fitted to '25 onwards vans that come fitted with the OEM full height bulkhead delete trim) needs to be cut-out.
 - We find the best way to do this is using either metal hand shears or a Multitool with metal cutting blade.
- Cut through the ends of the brace, as shown above. It's easier to cut through where its single skin, not double and to avoid the spot welds.
 - Clean up any swarf and treat the cut areas with primer.
- Whilst doing anything around the OEM headliner, be **very careful** not to apply too much downward pressure on it to prevent any creases forming.

INSTRUCTIONS LOW HEADLINER CAB SHELF



- The black two-part cover needs to be removed. We don't have any pictures of doing this yet, but we attack it with a Multitool to separate the left and right sides and the area around the front central plastic mount. Loosening the two bolts on the metal brackets in the front corners help make removal of the black part easier.
- Once the two-part cover is out, we cut off the protruding section of the black plastic centre mount, as shown above right, to clear our shelf assembly when fitted.

INSTRUCTIONS LOW HEADLINER CAB SHELF

10



- With the area clear (if removing the cross brace) we advise offering into position the shelf assembly to ensure no obstructions.
 - Remove the shelf and we can continue with the install.

11



- To fit the front RH bracket, take the Mounting Plate RH Assembly (item 13) and the Front Bracket RH (item 11) and pre-assemble as above left using 2x M6x25mm Flanged Button Head Bolts (item 15). *Leave the bolts loose and ensure the arrow shaped cutout is aligned on both parts and facing forwards.*
- Offer into place in the opening of the van body as shown above right. Gradually tighten the two bolts, and the mounting plate assembly will locate against the edges of the cutout and tighten into place.
- Repeat the process using the remaining brackets on the left side of the van. *Check for correct positioning by comparing both sides with the base of the brackets should be roughly level with the floor of the van.*

INSTRUCTIONS LOW HEADLINER CAB SHELF

12



- Now is the time to sound deaden and insulate the area above the cab.
- Use no more than 50mm of insulation on the front/top and sides. Additional insulation can be added to the sides once the shelf is installed. *To much at this stage restricts access to install the shelf assembly.*

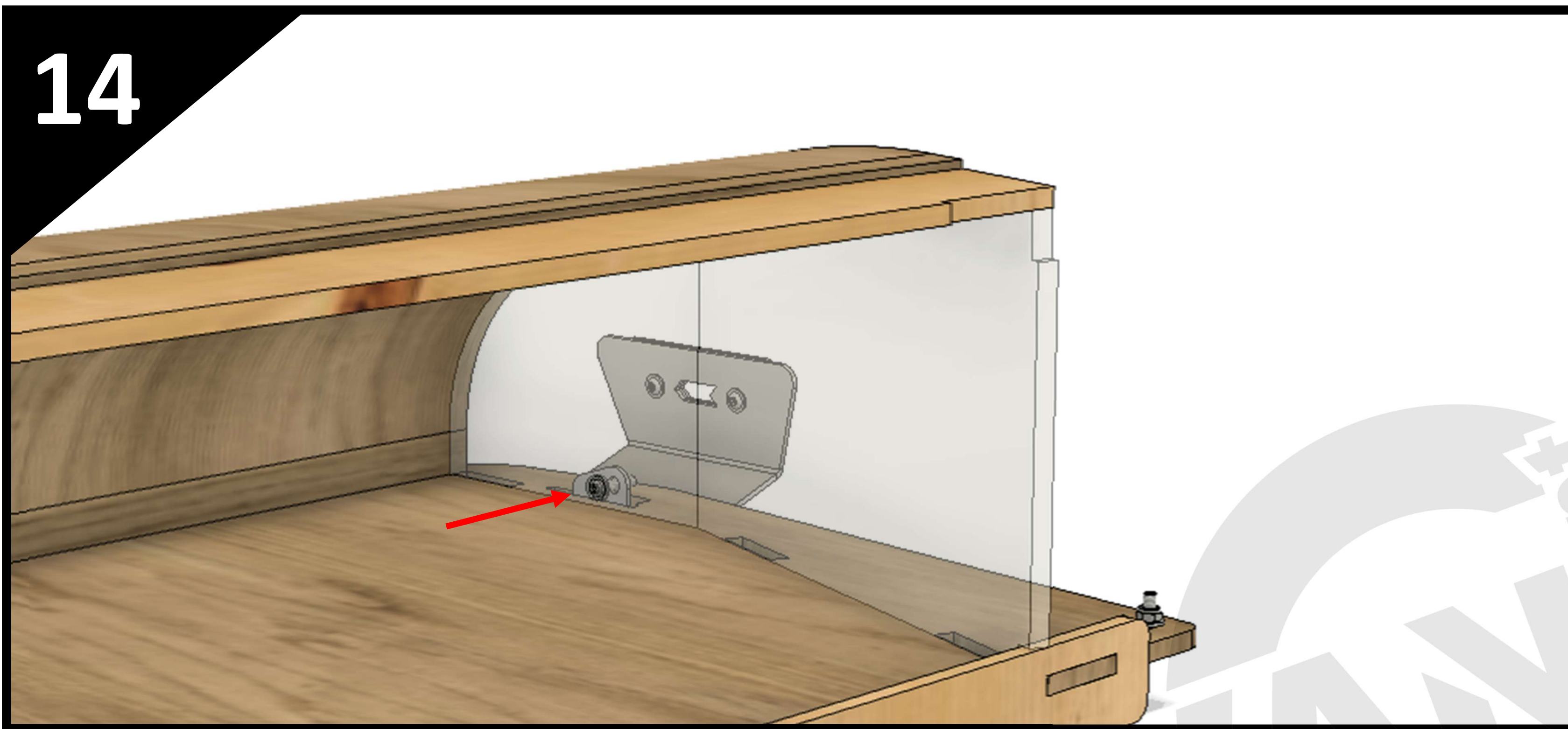
INSTRUCTIONS LOW HEADLINER CAB SHELF

13



- Offer the pre-prepared cab shelf assembly into place. It typically wants to go in at a bit of an angle (rear lower than front). There is a groove and cutout near the front corners of the cab shelf base that locate over the previously fitted metal brackets (and rivnut). *You'll be able to look down each side of the shelf assembly to see that these are correctly located.*

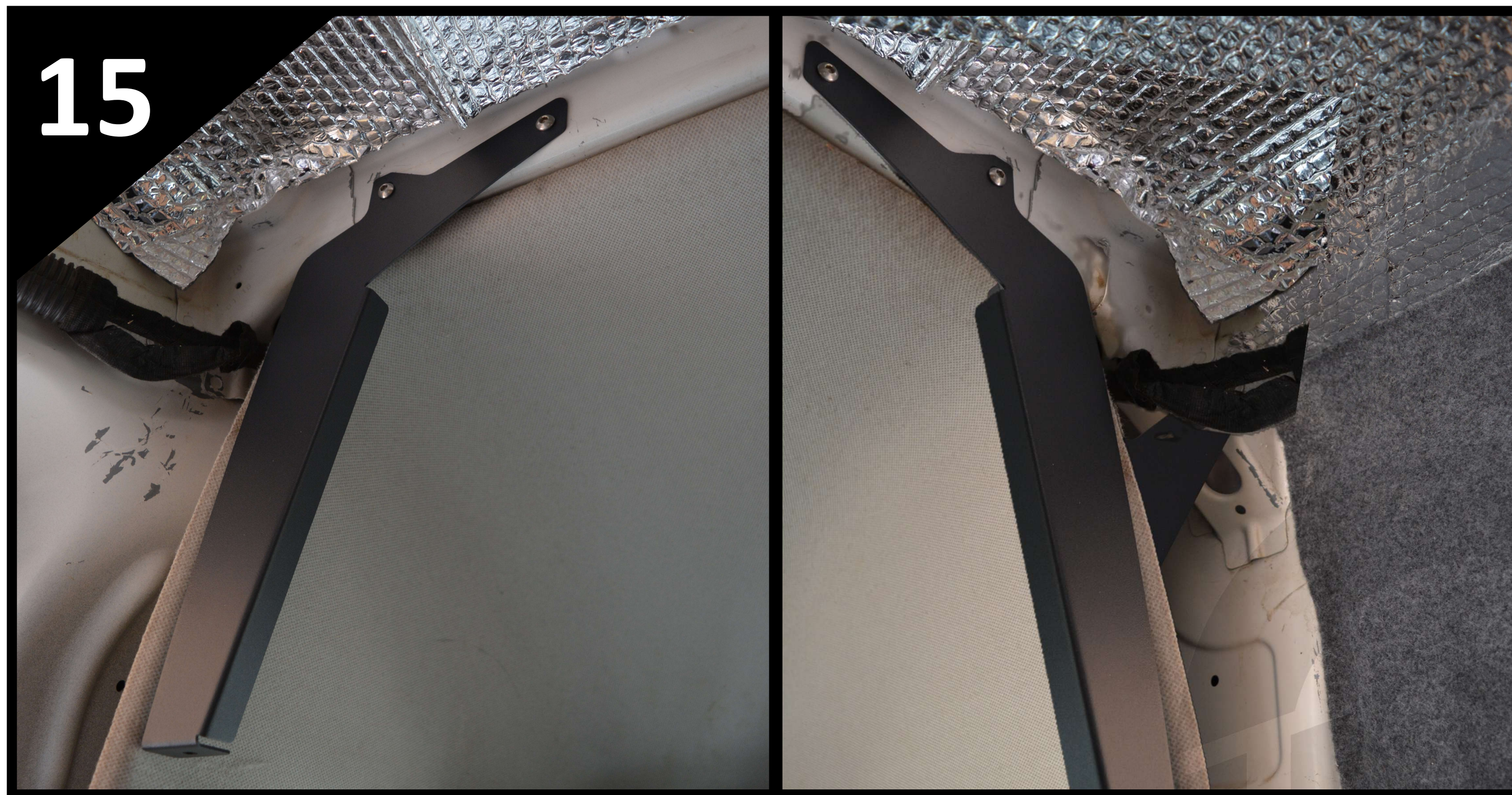
14



- Once sat on the metal brackets, fit 1x M6x25mm Flanged Button Head Bolt (item 15) through the hole in the end panel and tighten into the rivnut pre-fitted in the mounting brackets.
- *To align, use an allen key though the hole and into the rivnut. Lever front or back to achieve alignment, before installing the bolt.*
 - Repeat on the other side.

INSTRUCTIONS

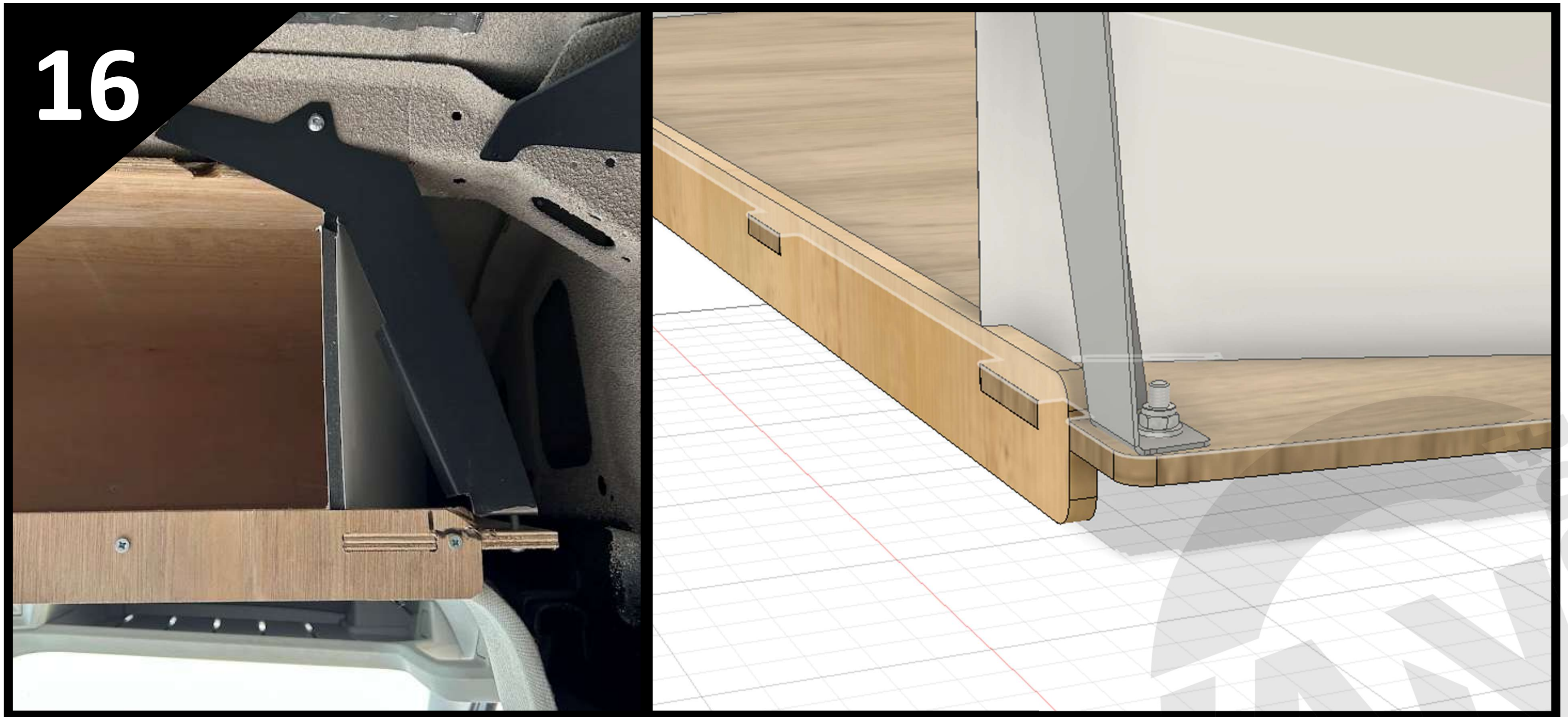
LOW HEADLINER CAB SHELF



- Take the two rear brackets (item 8 & 9) and fit into the mounting holes in the rear of the roof rib using the 4x M6x12mm Button Head Bolts (item 14).

INSTRUCTIONS

LOW HEADLINER CAB SHELF



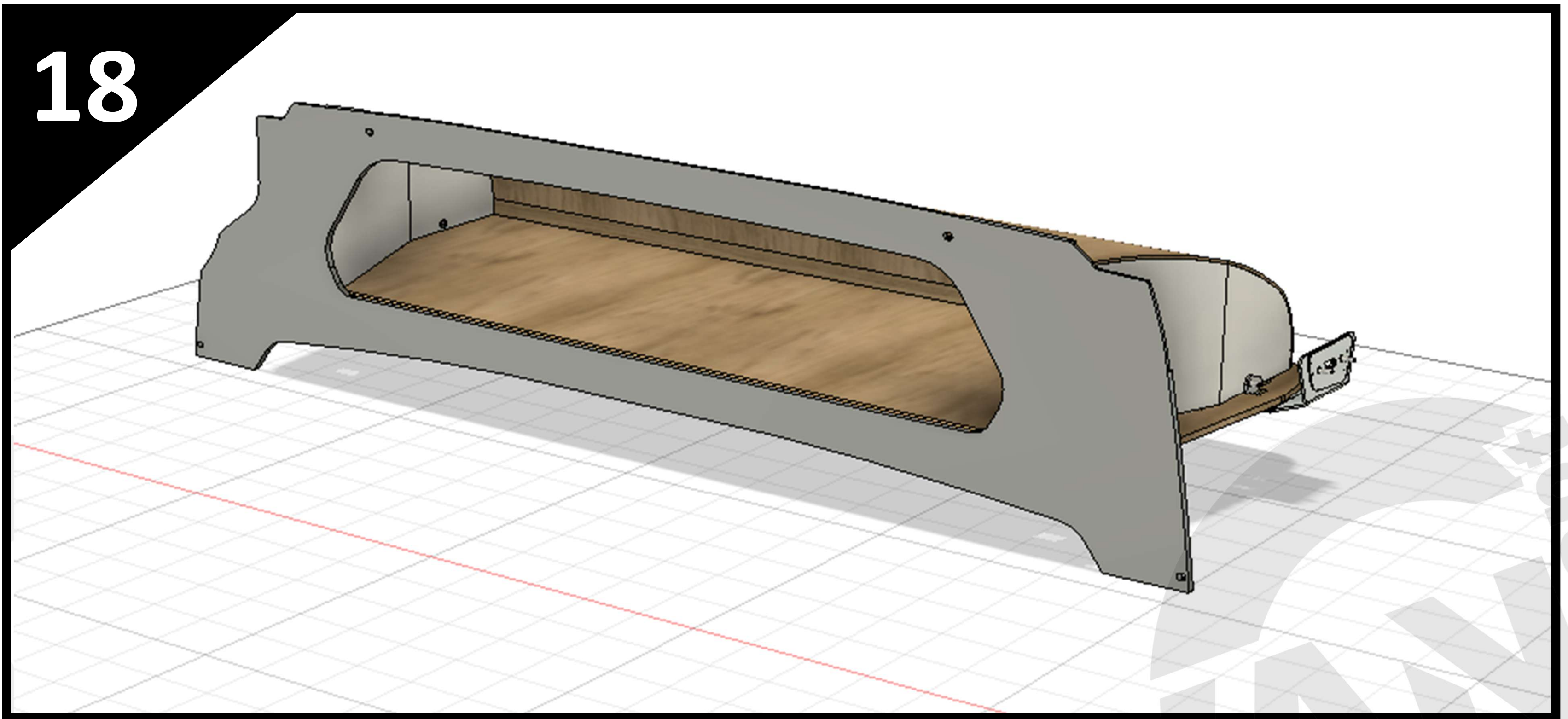
- Fit the 2x remaining M6x25mm Flanged Button Head Bolts (item I8) through the two mounting holes in the rear corners of the shelf and locate through the mounting hole in the rear brackets.
 - Fit 1x Washer (item I6) and 1x M6 Nyloc Nut (item I7) to each bolt and tighten to secure in place.

INSTRUCTIONS LOW HEADLINER CAB SHELF



- Fit the Self-Drilling Screw (item 19) through the hole in centre of the Top Rib and screw into the metal rib of the van. This will secure the top of the shelf assembly.
- The excess fabric on the Top Rib can now be glued over the edge to create a neat finish.

18



- The installation of the Low Headliner Cab Shelf is now complete. We strongly advise fitting a bulkhead surround to add additional strength the back edge of the Low Headliner Cab Shelf.
- Our CRUX-0033 Bulkhead Surround is a suitable option, and the two pieces can be screwed together with fixings in the CRUX-0033 kit.
A little manipulation of both parts may be required to align the edge of the cab shelf with the cutout of the Bulkhead Surround.