

INSTRUCTIONS BULKHEAD SURROUND

No.	Part No.	Description	Open Top & Open Base	Open Top & Storage Base	Shelf Top & Open Base	Shelf Top & Storage Base
1	K-0033	Bulkhead Edge Short	-	2	-	2
2	K-0032 LH (FWD) K-0034 LH (RWD/4x4)	Sprinter '18- Bulkhead Edge Long	1	-	1	-
3	K-0032 RH (FWD) K-0034 RH (RWD/4x4)	Sprinter '18- Bulkhead Edge Long	1	-	1	-
4	LP-0014	Bulkhead Bottom	-	1	-	1
5	LP-0015	Bulkhead Top	1	1	-	-
6	LP-0016	Bulkhead Top Shelf	-	-	1	1
7	LP-0017	Bulkhead Top Spacer	1	1	1	1
8	K-0026	Bulkhead Storage Box Top	-	1	-	1
9	K-0027	Bulkhead Storage Box Hatch A	-	1	-	1
10	K-0028	Bulkhead Storage Box Hatch B	-	1	-	1
11	SMW-0056 LH	Bulkhead Bracket Long LH	-	1	-	1
12	SMW-0056 RH	Bulkhead Bracket Long RH	-	1	-	1
13	SMW-0057 LH	Bulkhead Bracket Short LH	-	1	-	1
14	SMW-0057 RH	Bulkhead Bracket Short RH	-	1	-	1
15	SMW-0231	Sprinter '18- Bulkhead Trim Long	2	-	2	-
16	SMW-0241	Sprinter '18- Bulkhead Trim Short	-	2	-	2
17	SMW-0059	Crafter/Sprinter A Bulkhead Angle	-	1	-	1
18	SMW-0116	Bulkhead Box Catch Passenger	-	1	-	1
19	SMW-0117	Bulkhead Box Catch Driver	-	1	-	1
20	SMW-0118	Bulkhead Anti-Twist Plate	2	4	2	4
21	M-0005	Evo Catch - 3mm Spacer	-	2	-	2
22	T-0016	Crafter /Sprinter Bulkhead L-Track Rail	-	Cargo Rail Option	-	Cargo Rail Option
23	CSK Screw	4 x 16mm	-	8	-	8
24	CSK Screw	4 x 25mm	5	5	5	5
25	CSK Screw	No.6 x 1/2"	26	18	26	18
26	CSK Screw	No.8 x 1/2"	-	2	-	2
27	Pan Screw	No.6 x 3/8"	4	8	4	8
28	Pan Screw	No.8 x 3/8"	-	12 + (4)	-	12 + (4)
29	Rivet	4 x 8mm	-	12	-	12
30	Flanged Button Head Bolt	M5 x 20mm	9	9	9	9
31	Flanged Button Head Bolt	M5 x 40mm	2	2	2	2
32	Flanged Button Head Bolt	M6 x 25mm	-	Without Cargo Rail 8	-	Without Cargo Rail 8
33	CSK Bolt	M6 x 25mm	-	With Cargo Rail 8	-	With Cargo Rail 8
34	EVO Motion Door Catch	EVO Motion Door Catch	-	2	-	2

CRUX-0046

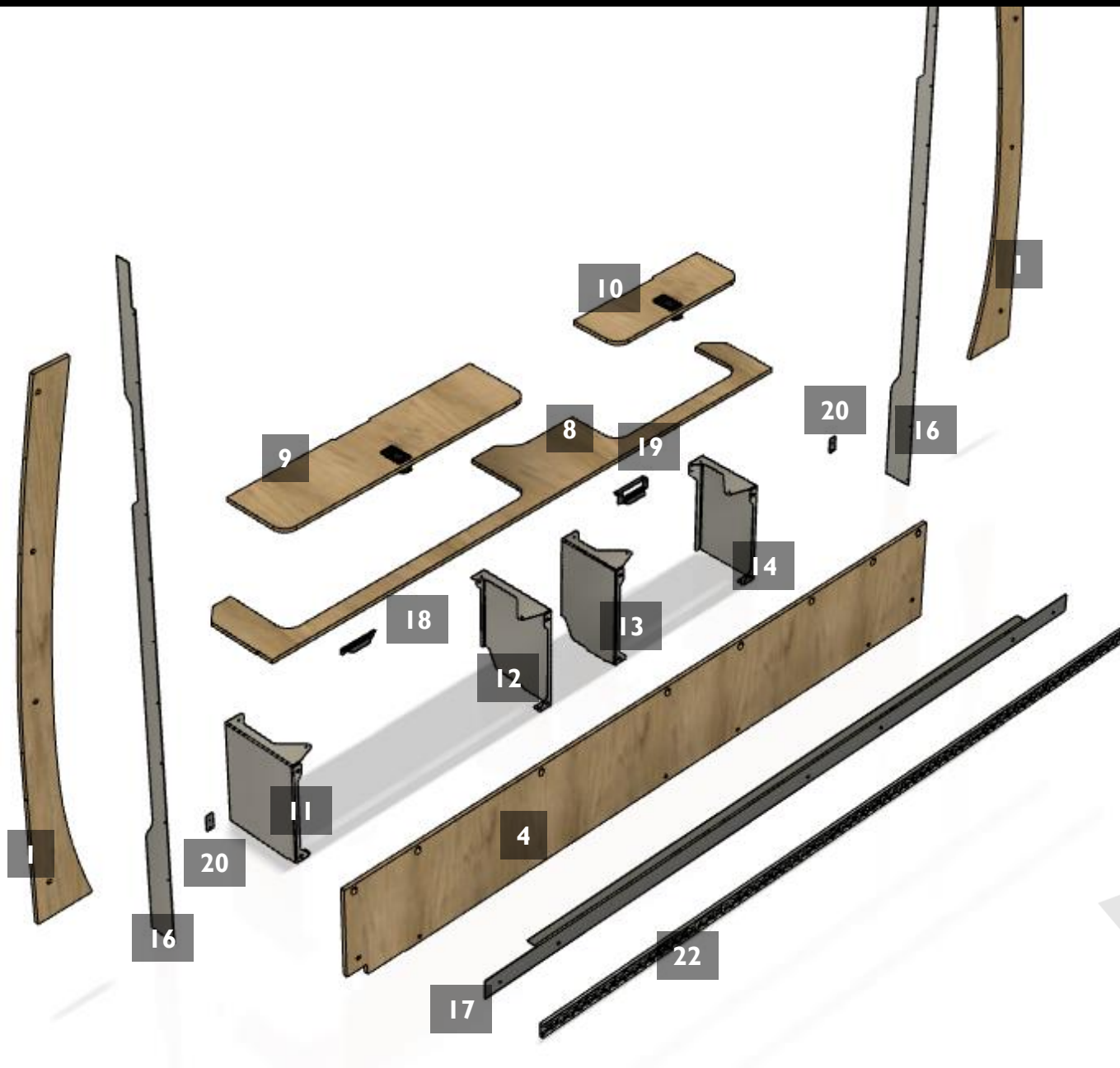
MERCEDES SPRINTER '18- FWD & RWD/4x4

What's in the box?

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

Items/Fasteners in blue are pre-fitted on Full Kits.

INSTRUCTIONS BULKHEAD SURROUND



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- This kit is supplied in either FWD or RWD/4x4 with different length side profiles to suit the different floor heights.
- *The machined profiles are trim lines for the shorter RWD/4x4 side trims and should be positioned on the back of the assembled part.*

INSTRUCTIONS BULKHEAD SURROUND



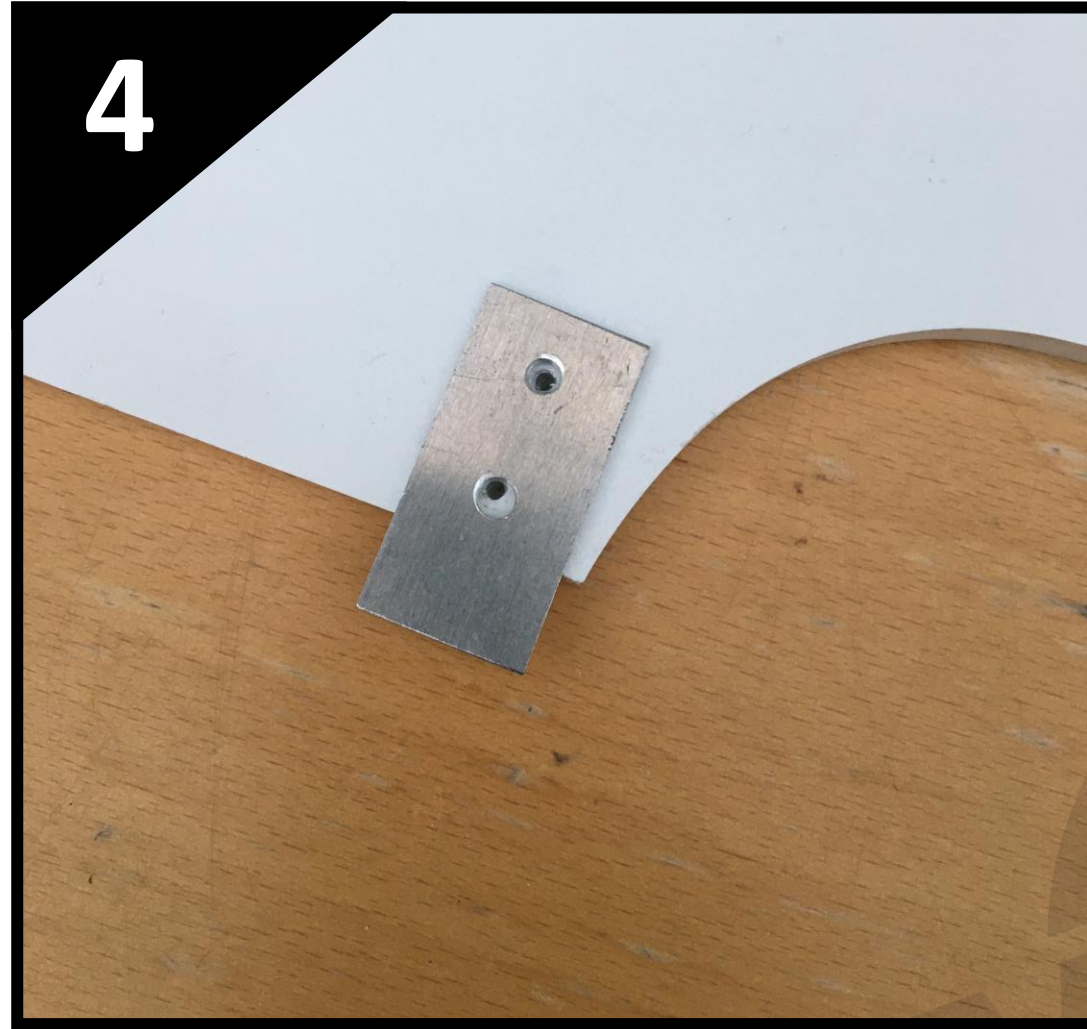
- Attach the aluminium edges to the internal edge of the vertical surrounds using the 24x/26x (open base kits) or 18x (storage base kits) countersunk screws provided. Align the bottom edge and fit the screws in sequence, ensuring the aluminium lines up with the front face of the plastic board. *If not pre-bent, the aluminium may need to be pressed into shape around the step in the OEM pillar trim.*
 - *Note: on the RWD/4x4 kit, the side with the OEM step has a cutout in the corner, as shown in the top right image.*

INSTRUCTIONS BULKHEAD SURROUND



- Secure the bulkhead top spacer to the bulkhead top using the 5x 4 x 25mm CSK screws.
- Note the orientation of the bulkhead top, with the larger cutout in the top corner to go around the sliding door mechanism. Screw in from the reverse side, as shown.

INSTRUCTIONS BULKHEAD SURROUND



- On the top surround, fit the 2x Anti-Twist aluminium plates provided using the 4x No.6 x 3/8 pan head screws into the reverse side of the plastic board (*the reverse side can be identified by the side with the wooden strengthening rib screwed to it*). *The position isn't too critical, but make sure they are at least 4mm away from the corner as shown.*
 - These plates are used to help align and prevent twisting of the sides when bolted up.

INSTRUCTIONS BULKHEAD SURROUND



- If you are lining your parts with automotive carpet, now's the time to do it!
- Alternatively, the smooth finish of the plastic board is perfect for vinyl to be applied to, giving endless finish options.

INSTRUCTIONS BULKHEAD SURROUND



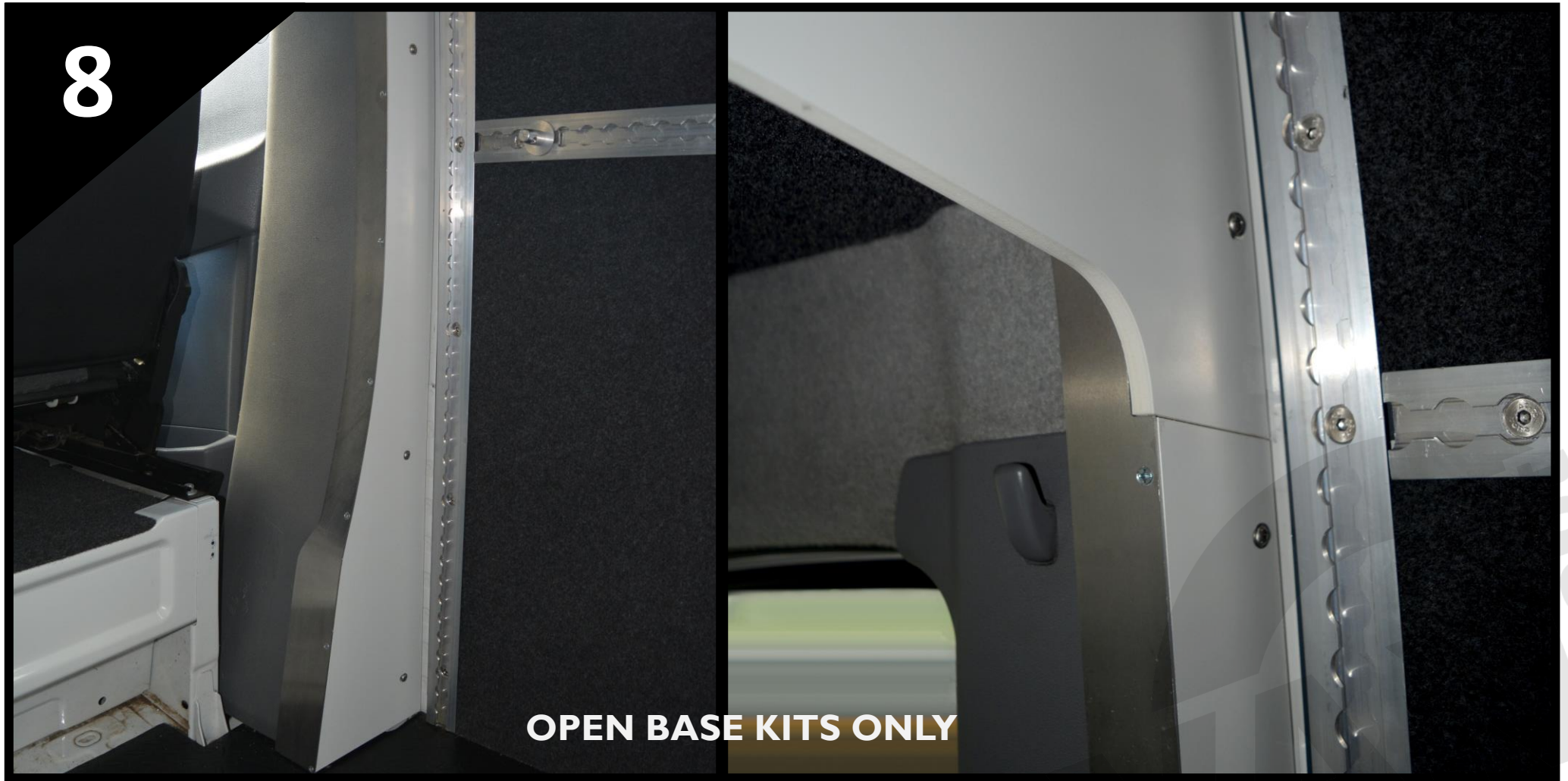
- Offer the top piece into place and fit the 3x M5 x 20mm flanged head bolts through the slots in the sides and bolt into the threaded holes in the metalwork.
- Fit the 2x M5 x 40mm flanged head bolts through the two slots in the top and tighten into the metalwork (leave loose at this stage).

INSTRUCTIONS BULKHEAD SURROUND



- The metal plate protruding down on the reverse side of the top piece.
- If fitting with one of our cab headliner shelves, remove the two bolts that locate the rear brackets to the metalwork. These can be re-fitted when the sides are in place, sandwiching the bracket mount.

INSTRUCTIONS BULKHEAD SURROUND



- Fit the sides in place using the remaining M5 x 20mm flanged head bolts.
- *The kits have been designed to fit to a finished floor height of 21mm above the top surface of the metal ribs on the floor. The kit has some built in adjustability designed into it, but if you have a thick layer of insulation under your floor, the bottom edge of the sides may need to be trimmed.*
- Once loosely fitted and adjusted, tighten all the bolts to secure in place.

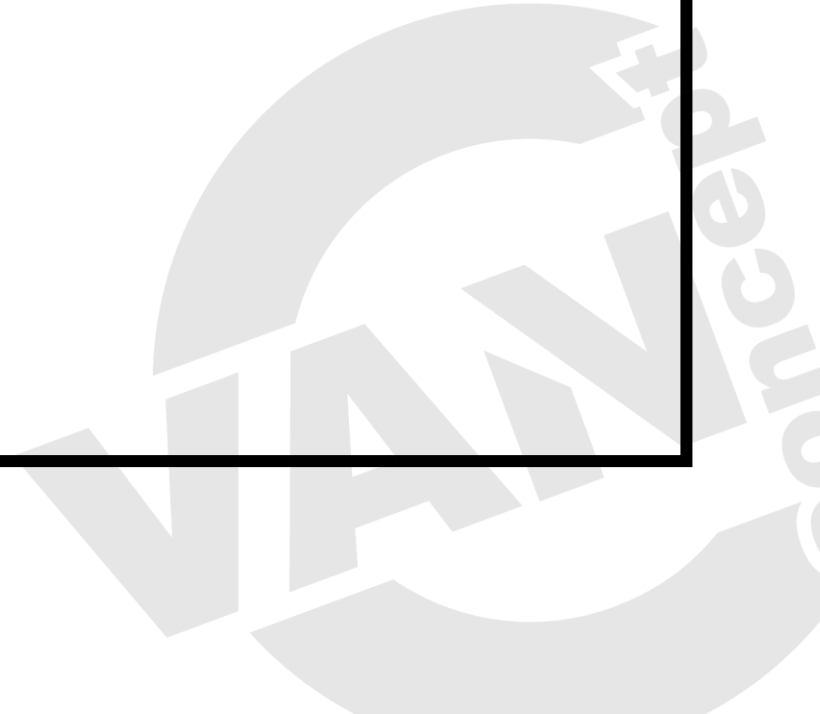
INSTRUCTIONS BULKHEAD SURROUND



- If fitting the kit with our cab headliner shelf, equally space and screw the five long screws supplied with the shelf kit through the strengthening rib on the back edge of the shelf and into the reverse side of the bulkhead surround, to secure the two pieces together.

Open base kits are now fully installed.

**The following instructions are for those installing
the storage base kits.**



INSTRUCTIONS BULKHEAD SURROUND



- On the bulkhead bottom, fit the 2x Anti-Twist aluminium plates provided using the 4x No.6 x 3/8 pan head screws into the reverse side of the plastic board (*the reverse side can be identified by additional cutout as arrowed above*).
- *These need to be positioned roughly 100mm in from the edge with about 10mm protruding above the edge as shown.*

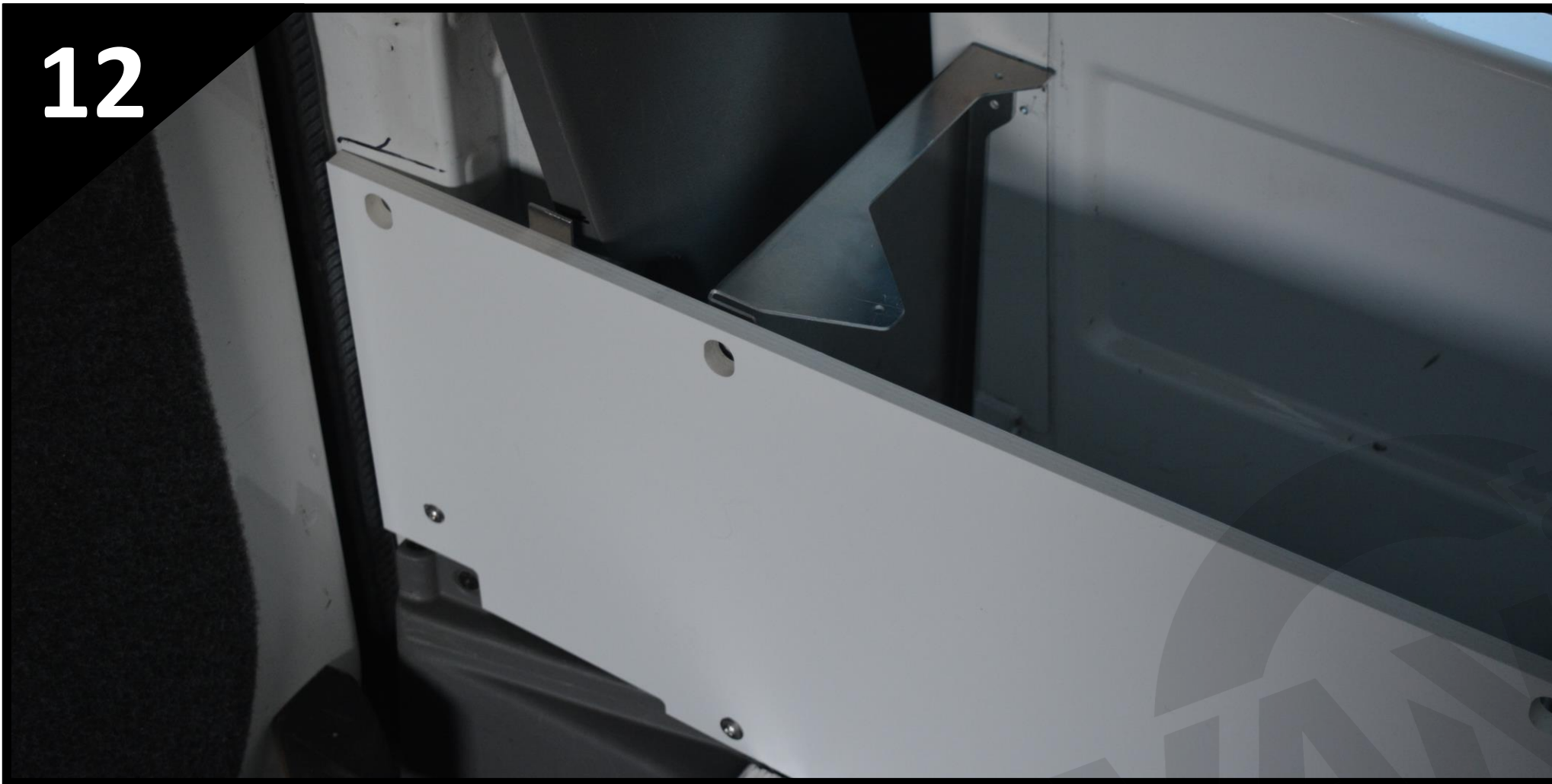
INSTRUCTIONS BULKHEAD SURROUND

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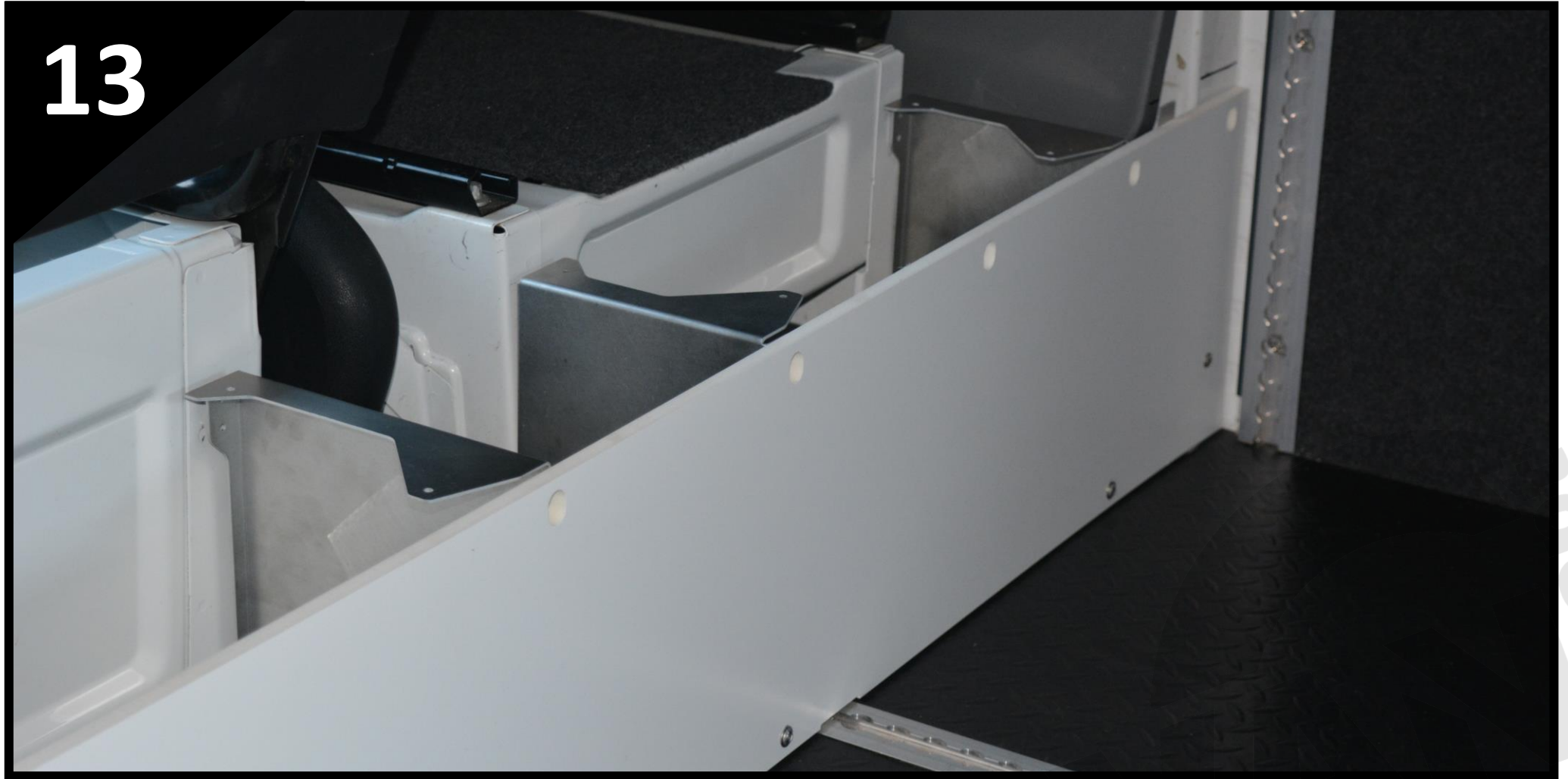
- Position the bulkhead bottom in place and fit 2x M5 x 20mm flanged head bolts through the mounting slots in both lower corners and tighten into the threaded hole in the metalwork of the van.

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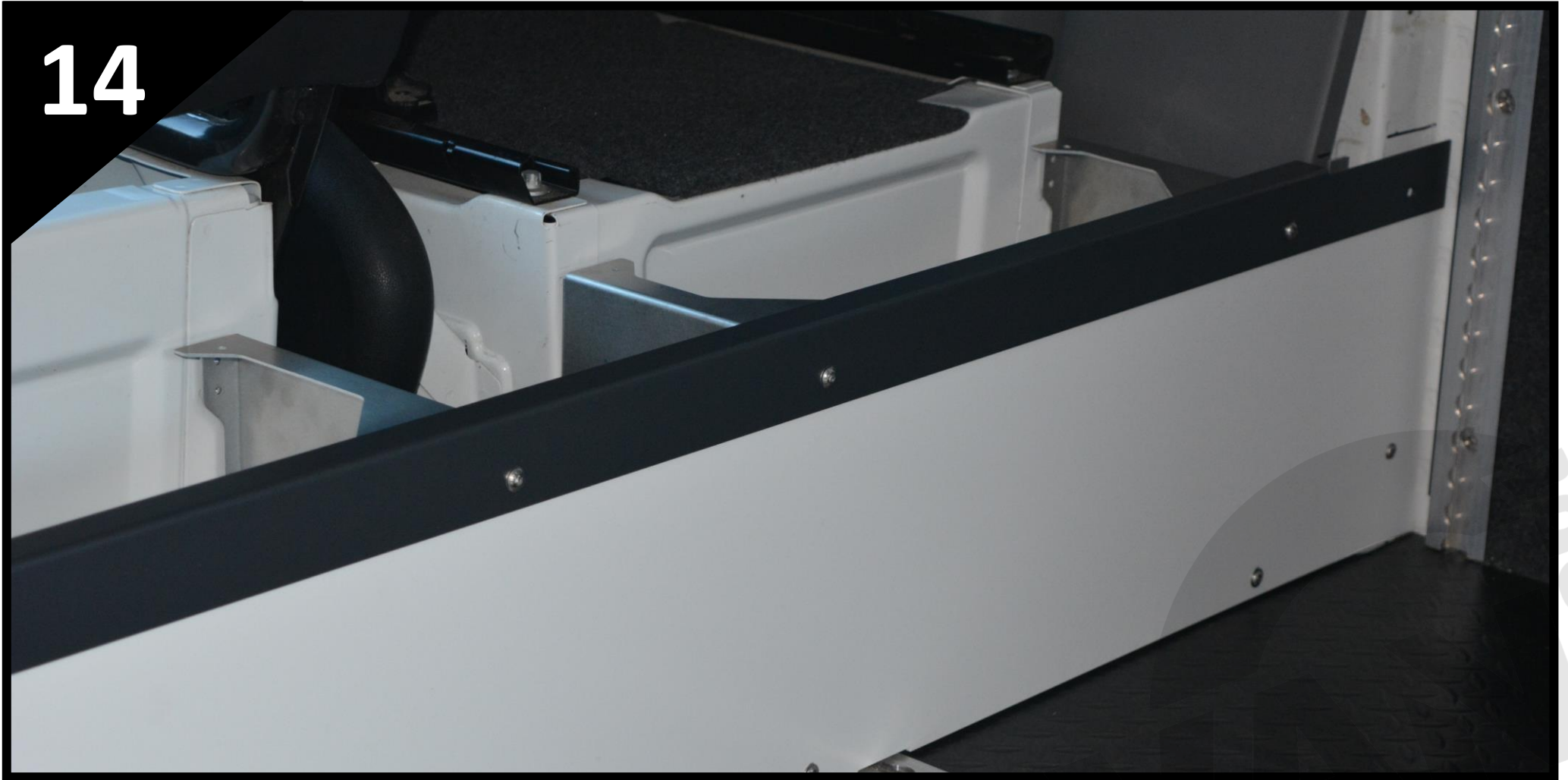
- Take the first of the aluminium bulkhead brackets (long, LH) and offer into position between the back of the passenger seat base and bulkhead bottom.
- Fit 1x M6 x 25mm flanged head bolt through the lower mounting slot and tighten into the bulkhead bracket.
 - *Ensure the bulkhead bracket is vertical (the head of the rivnut for the top mount should locate in the slot).*

INSTRUCTIONS BULKHEAD SURROUND



- Fit the remaining three bulkhead brackets as shown in the same way.

INSTRUCTIONS BULKHEAD SURROUND



- Take the bulkhead angle and offer into place. Fit 4x M6 x 25mm flanged head bolts (or CSK bolts temporarily if fitting a cargo rail) through the angle and tighten into the top mounting holes of each bracket, sandwiching the bulkhead bottom in between.

INSTRUCTIONS BULKHEAD SURROUND



- Mark the position of the rivet holes in the back of the two seat bases.
- *Ensure the bulkhead brackets are perpendicular to the bulkhead bottom before doing this and that the top of the bulkhead brackets is parallel to the van floor.*

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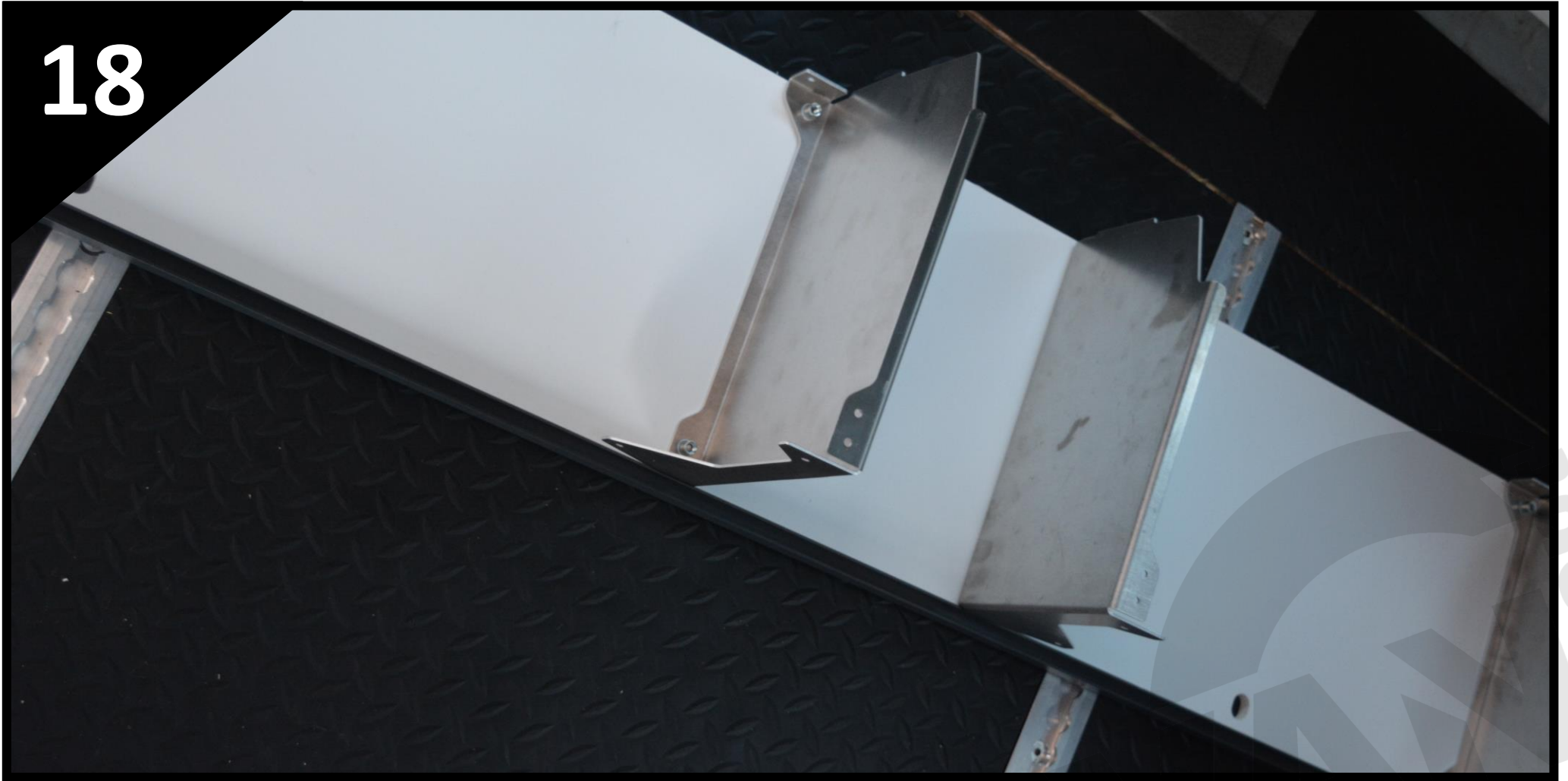
- Mark the position of the two mounting holes for the larger hatch catch by finding the centre between the two bulkhead brackets. The top face of the smaller folded flange should be positioned to sit in line with the top face of the two bulkhead brackets, as shown.
- Drill 2x Ø4mm holes in the seat base, de-burr the hole and rivet the bracket in place. *(We advise applying some anti-corrosion paint to the bare metal in the hole before fitting the rivets).*

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- Mark the position of the two mounting holes for the smaller hatch catch by finding the centre between the two bulkhead brackets. This bracket is riveted to the top face of the seat base, as shown.
- Drill 2x Ø4mm holes in the seat base, de-burr the hole and rivet the bracket in place. (*We advise applying some anti-corrosion paint to the bare metal in the hole before fitting the rivets.*)

INSTRUCTIONS BULKHEAD SURROUND



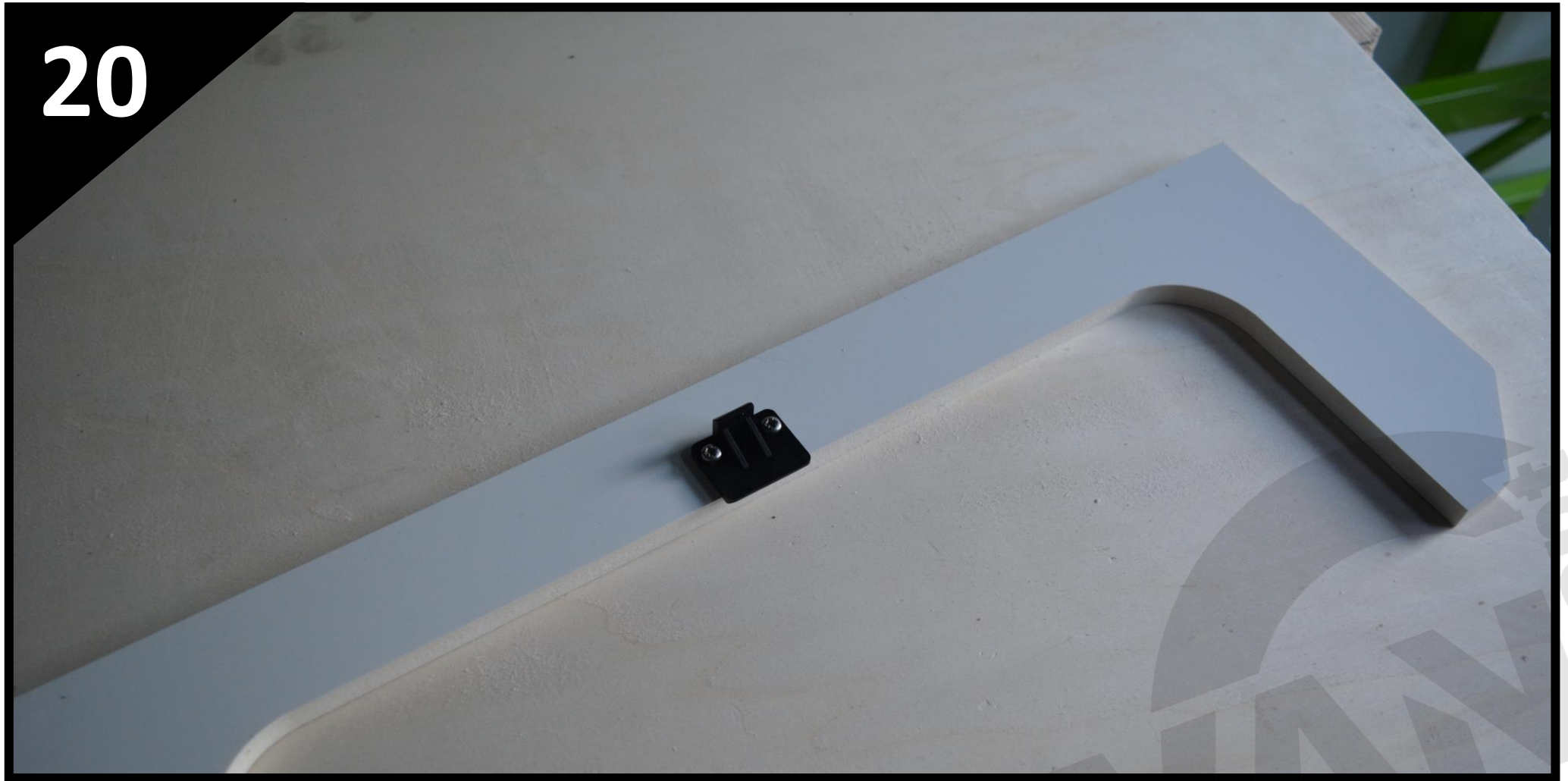
- Remove the two M5 bolts that secure the two lower corners of the bulkhead bottom assembly in place and move clear.

INSTRUCTIONS BULKHEAD SURROUND



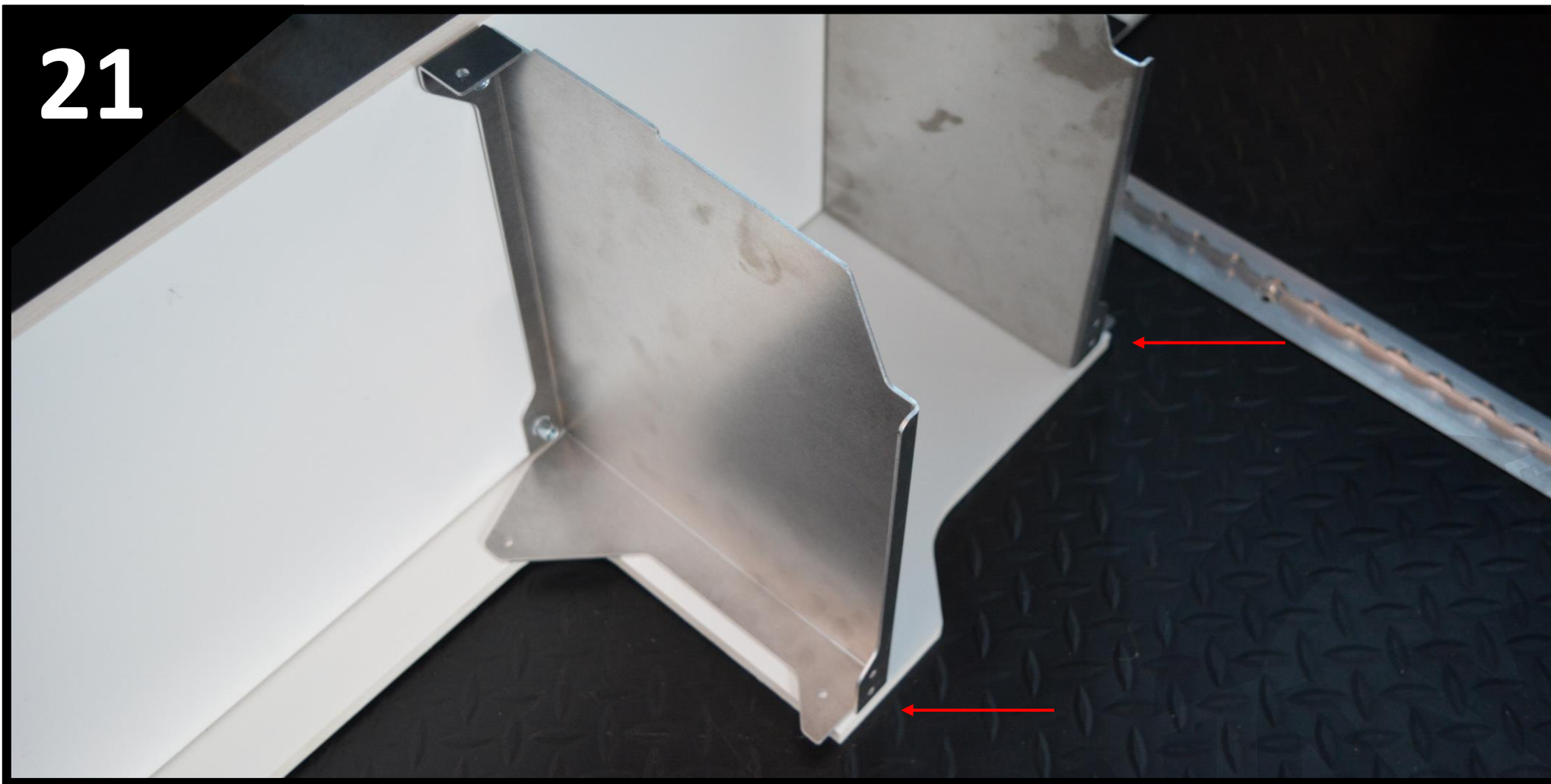
- Drill 8x Ø4mm holes in the seat bases where the bulkhead brackets holes have previously been marked and de-burr the holes (*We advise applying some anti-corrosion paint to the bare metal in the hole before fitting the rivets*).

INSTRUCTIONS BULKHEAD SURROUND



- Take the bulkhead storage box top and mark the centres of each opening on the underside.
- *To check the part orientation, offer into place in the van and the smaller opening will be on the right side.*
- Fit one door catch latch to each opening in the centre as shown using 2x No.8 x 3/8 pan head screws (*approx. 3mm of the latch should overhang the edge.*)

INSTRUCTIONS BULKHEAD SURROUND



- Take the bulkhead bottom assembly and position on the underside of the bulkhead storage box top.
- Check that the back edge sits flush with the vertical bulkhead bracket faces, as arrowed, and that the bulkhead bottom and box top sit central to each other (*equal spacing each end*).
- Once in position, ensure the bulkhead bracket edges are parallel to the hatch openings and fix in place, using 2x No. 8 x 3/8 pan head screws in the mounting holes of each bracket.

INSTRUCTIONS BULKHEAD SURROUND



- Offer the bulkhead bottom back in position and re-fit the two-lower corner M5 bolts.
- Fit 8x rivets through the mounting holes in the bulkhead brackets and secure into the seat bases.
- Fit 1x No.8 x 3/8 pan head screw through the lower mounting hole in each bulkhead bracket and screw into the floor.



- On each storage box hatch, fit one EVO motion door catch.
- We provide a spacer plate to fit between the back of the catch and panel.
 - Use 4x 4 x 16mm CSK screws to secure in place.

INSTRUCTIONS BULKHEAD SURROUND

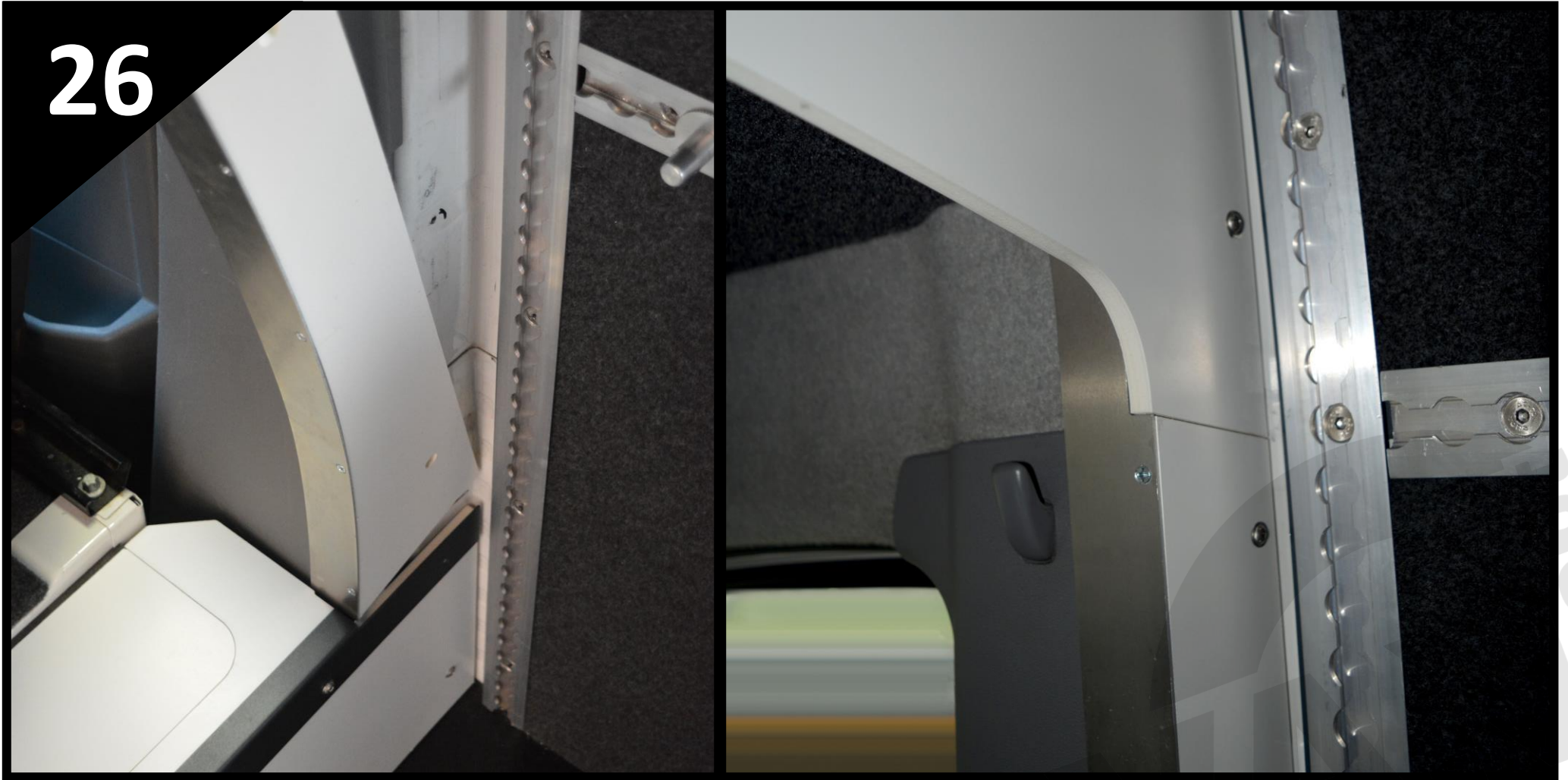


- Ensure the catch is orientated the correct way and operates freely.
 - *Overtightening of the screws can cause the catch to go tight.*



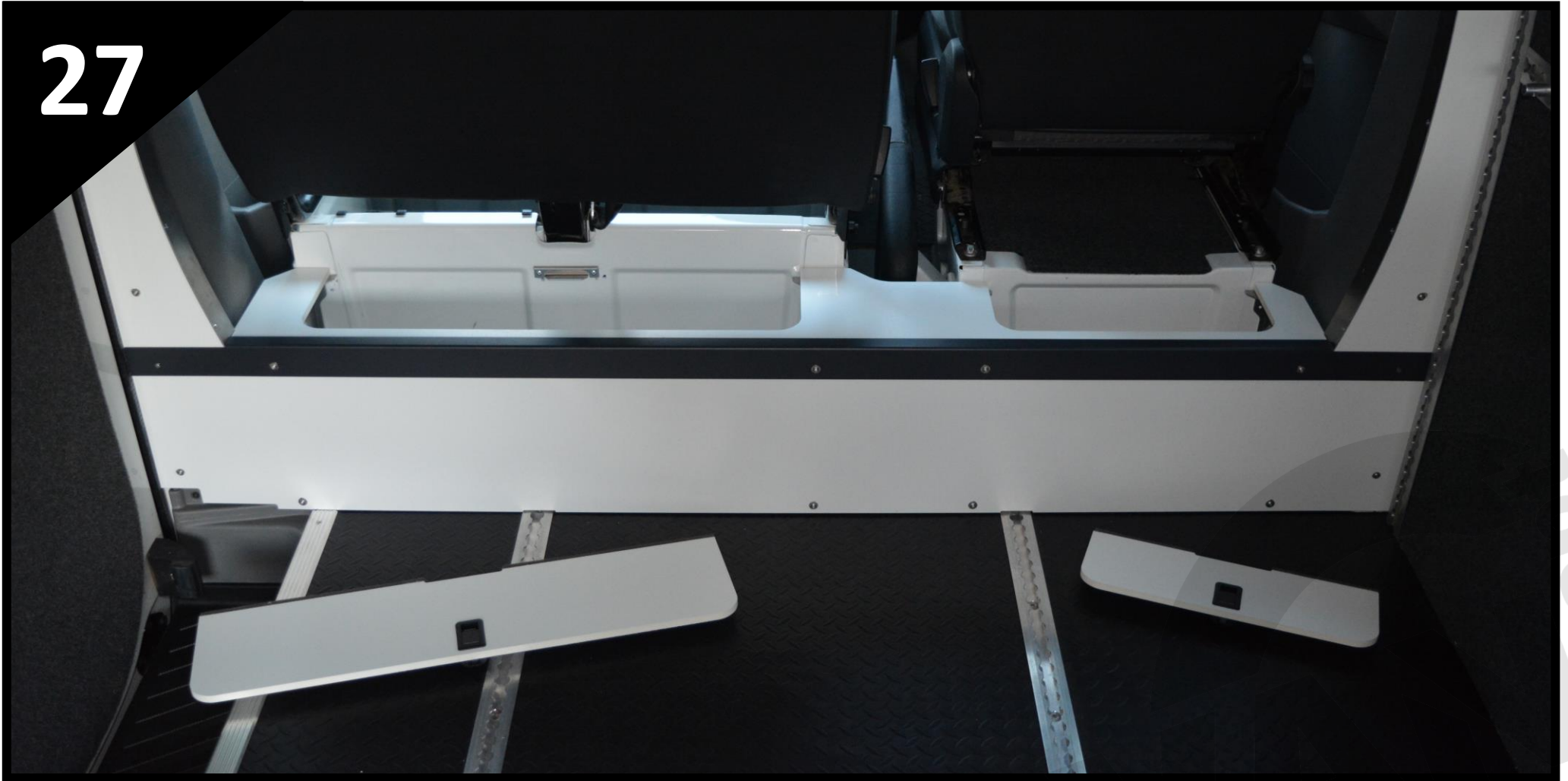
- Fit the hatches and check that the door catch operates currently (*slight adjustments can be made to the catch latch if needed*).
- *If lining the panels with automotive carpet, we advise not to wrap the carpet around the edges of the hatch openings as it has been designed with minimal clearance.*

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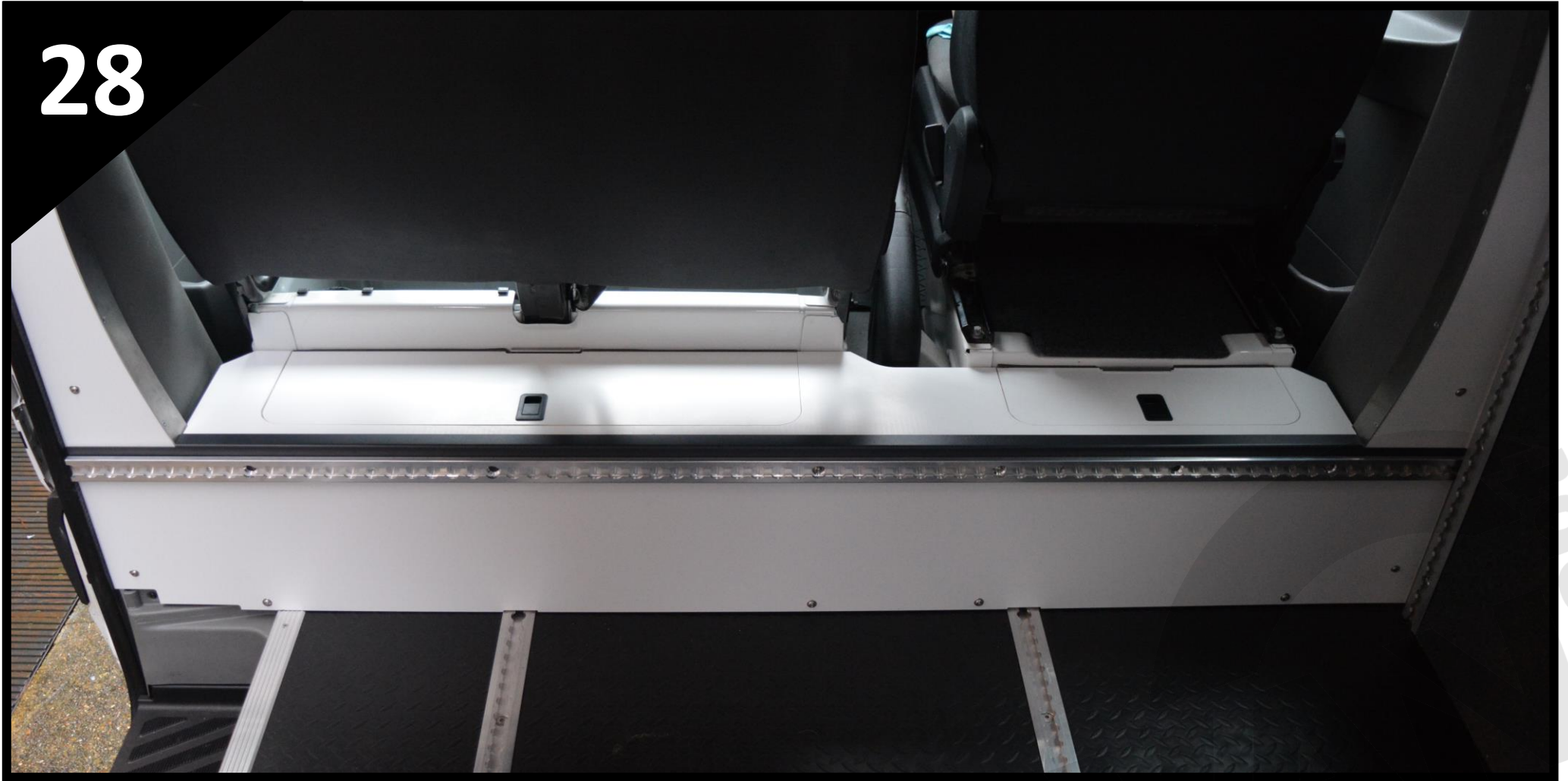
- Fit the sides in place by locating the bottom first and use the remaining M5 x 20mm flanged head bolts to secure in place.
- *The kit has some built in adjustability designed into it, so each panel can be loosened and moved up/down slightly to get a good fit.*
 - Once loosely fitted and adjusted, tighten all the bolts to secure in place.

INSTRUCTIONS BULKHEAD SURROUND



- Fit the 2x No.8 X ½” CSK screws through the two countersunk holes in the ends of the bulkhead angle and secure into the bulkhead bottom.
 - The bulkhead surround kit with storage base is now fully installed.

INSTRUCTIONS BULKHEAD SURROUND



- If fitting the cargo rail, remove the 4x M6 bolts that secure the bulkhead angle in place.
- Fit the 8x M6 x 25mm CSK bolts to secure the cargo rail to the bulkhead brackets and also into the rivnuts fitted to the bulkhead angle.
 - *Please note, this is a “lightweight” cargo rail and should not be used to secure heavy loads.*