

CRUX-0036

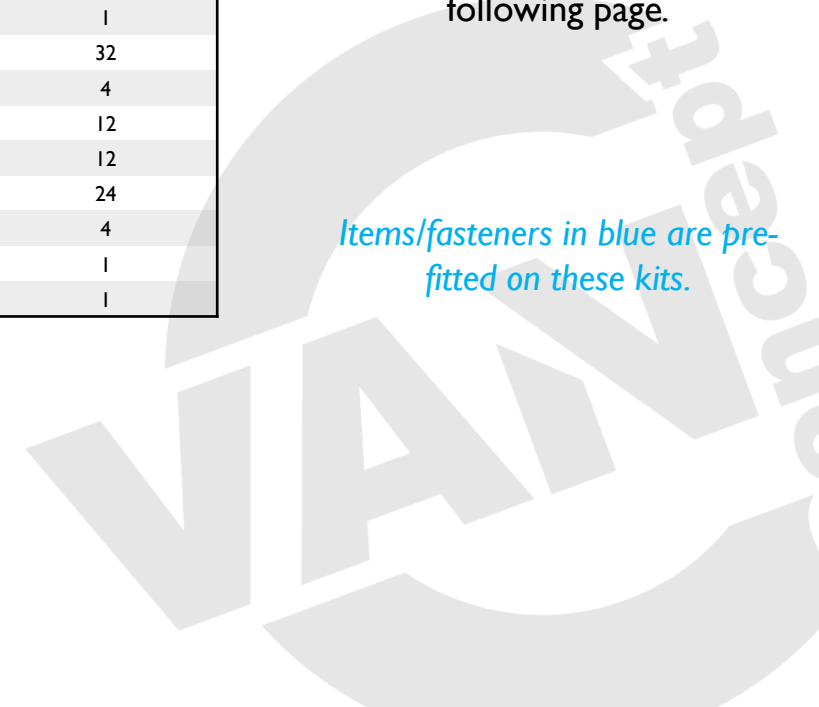
MERCEDES SPRINTER '18-

No.	Part No.	Description	Full Kit	Semi-DIY Install Kit	DIY Install Kit
1	Horrex Blind	350mm x 550mm	2	2	-
2	P-0057	Sprinter '18- Rear Door Panel with Blind	2	2	-
3	P-0051	Recessed Blind Support – 350mm	4	4	4
4	LP-0026	Standoff Block	8	8	8
5	SMW-0095	Panel Bracket 70 (1x Semi-Circle)	4	4	4
6	SMW-0096	Panel Bracket 76 (2x Triangle)	8	8	8
7	TOOL-0001	Flush Side Panels Installation Tool	1	1	1
8	CSK Screw	4 x 20mm	32	32	32
9	Pan Head Screw	No.8 x 7/8"	4	4	4
10	Flanged Button Head Bolt	M5 x 20mm	12	12	12
11	Chimney Nuts	M5	12	12	12
12	Rivets	3.2 x 8mm	24	24	24
13	Black Vinyl	120mm x 1200mm	4	4	4
14	Expanding Foam Tape	15mm x 8/44mm	1	1	1
15	CRUX-0036 Template	Paper Template	-	-	1

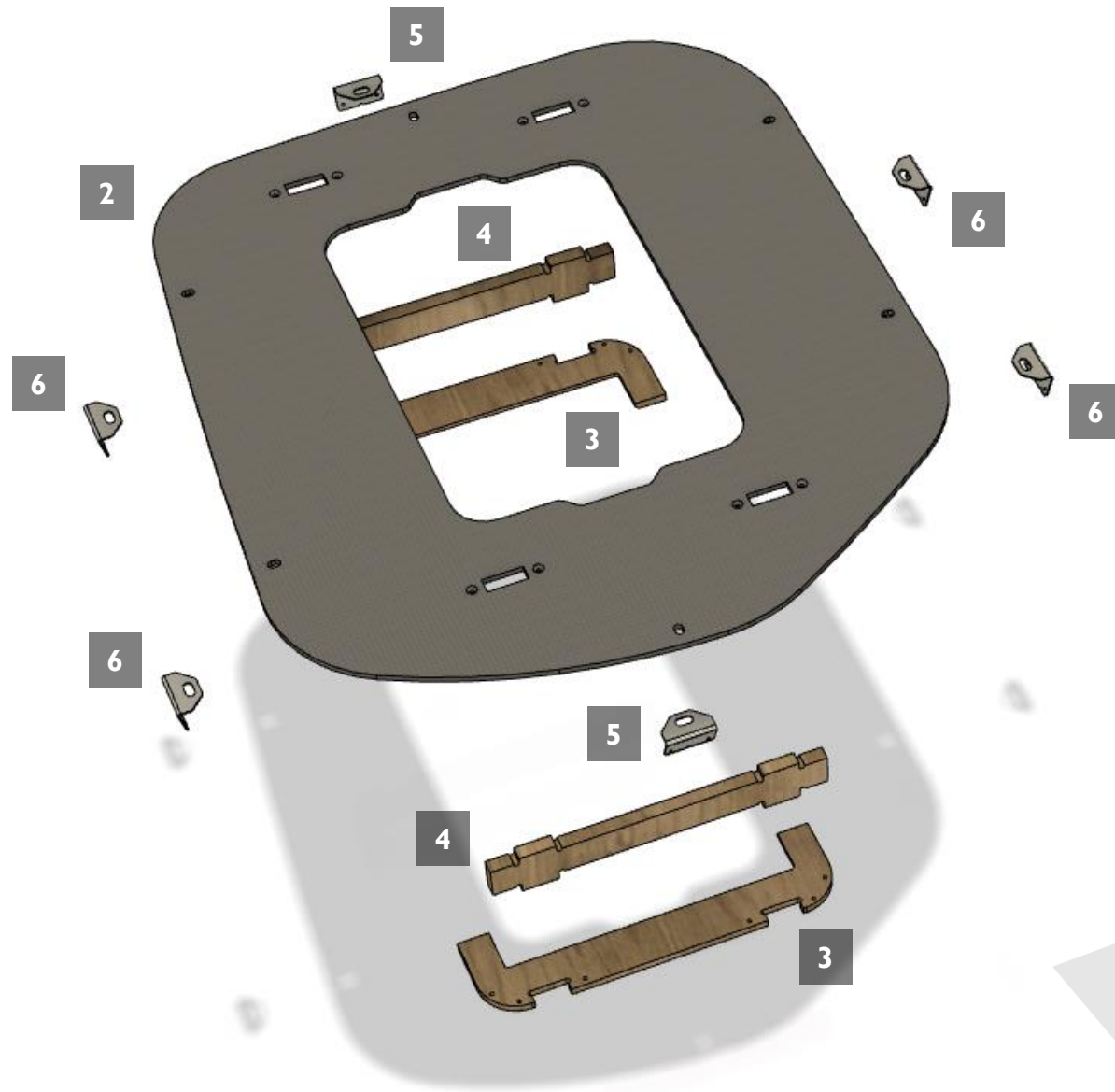
What's in the box?

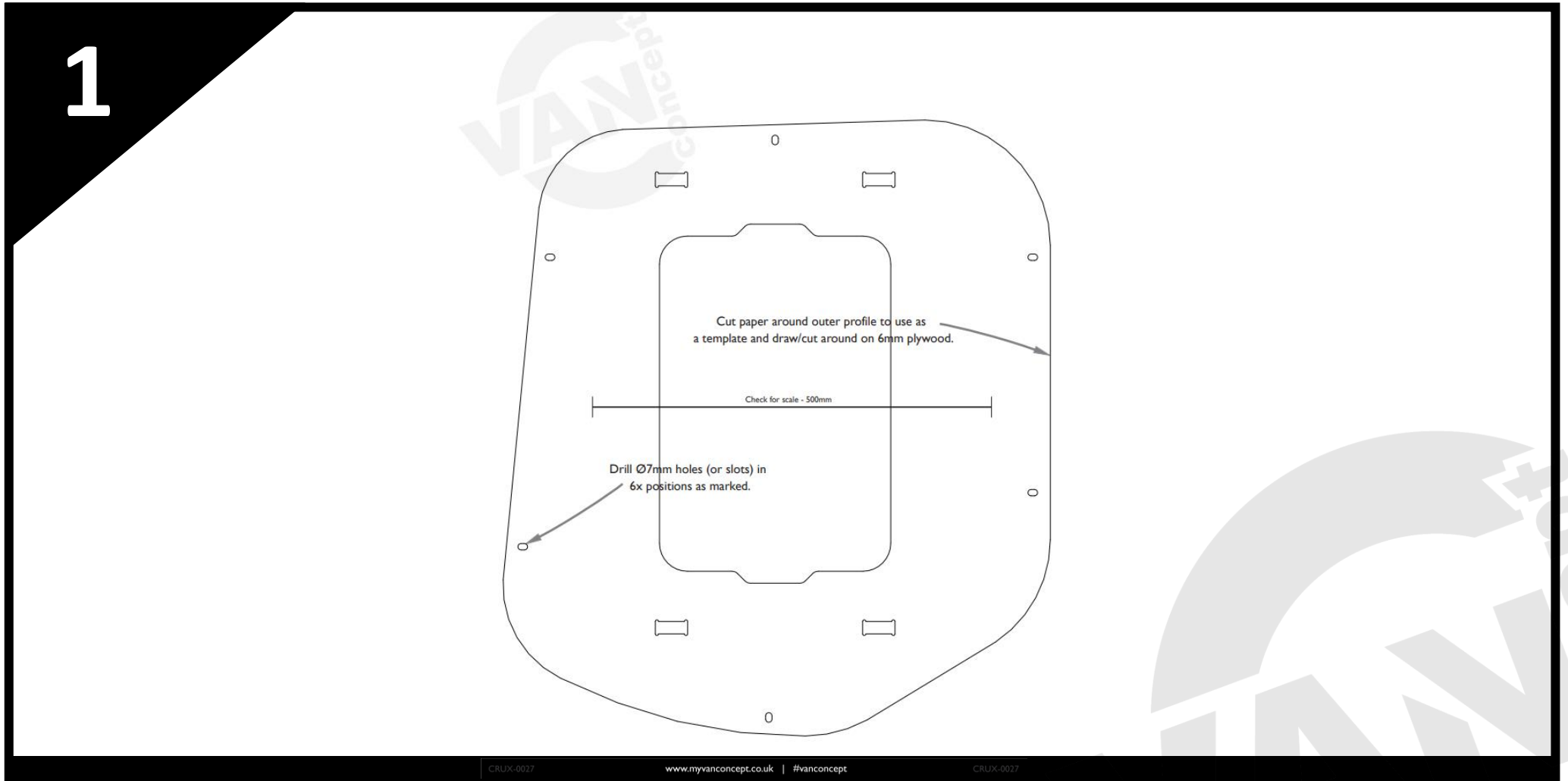
The various kit options and their parts are noted in the table with a diagram on the following page.

Items/fasteners in blue are pre-fitted on these kits.



INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT





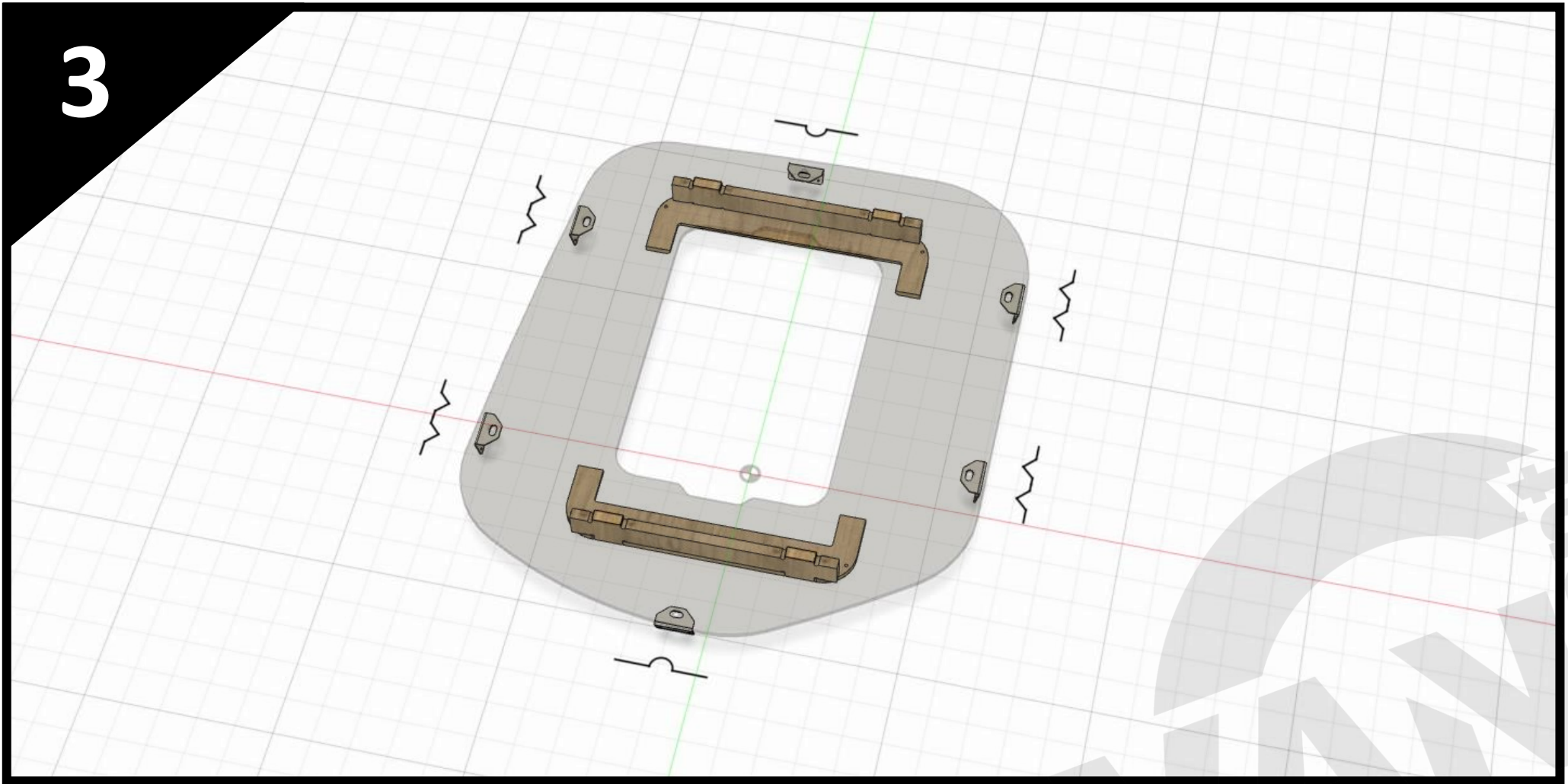
- Use the template supplied to mark around and cut out the panel from 6mm plywood.
- *The position of the four cut outs for the blind standoff blocks is important, but the size of the cut out is not too critical, it just needs to fit the blind standoff block.*
 - Ensure any cutting is done on the waste side of the line.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- To fit the mounting brackets, mark out the position of the top bracket by creating a centreline on some masking tape from the two central mounting holes in the upper panel recess.
 - This will be the centreline for the panel.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- There are two variants of the mounting bracket provided, each with a different angle bend and identification marks.
 - The brackets fit in the positions shown in the diagram.
 - See the next two steps before proceeding with fitting the brackets.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Use the alignment tool to locate the top bracket position correctly and mark the two rivet holes in the bracket for drilling into the van bodywork.
- The tool will give you the correct offset for the bracket for the plywood surround to sit flush.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Drill 2x Ø3.2mm holes in the van bodywork, 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).
 - Fit 1x M5 chimney nut to the fitted bracket, with the flat side of the nut facing outward from the window.
 - *The brackets have plenty of adjustment both vertically and horizontally.*

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Offer the panel in place and align the top mounting hole.
- Make a mark by the other five mounting holes using a marker/pencil on some masking tape.



INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT

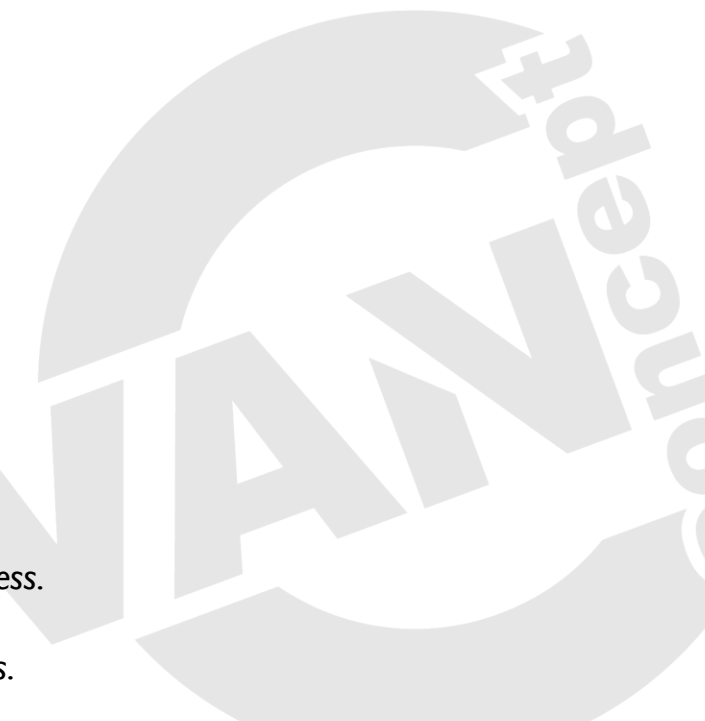


- Remove the panel and using the alignment tool, locate and drill the $\text{Ø}3.2\text{mm}$ holes and rivet the remaining five aluminium mounting brackets.
 - Fit the M5 chimney nuts to these brackets.

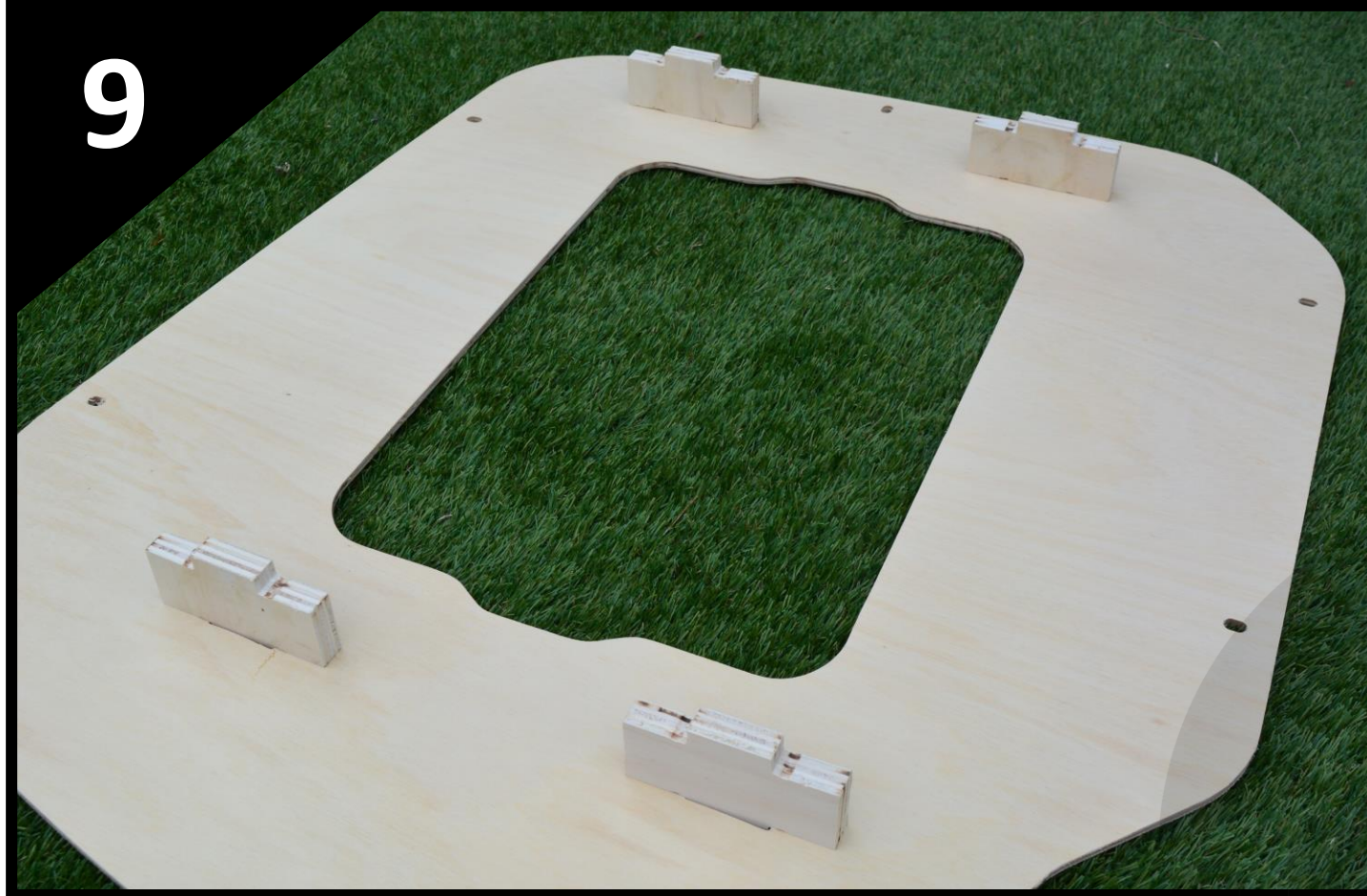
INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- The six brackets fitted and ready to mount one panel.
- Repeat the previous steps to fit the brackets to the other door recess.
- If you have the Full Kit, skip to stage 15 to fit the finished panels.



INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Position the four 15mm plywood blind standoffs into the rectangular profiles.
- Take note to fit on the back side of the blind surround and orientate the standoff blocks with the smaller height boss sitting in the profile.
 - The standoff should be flush with the 6mm plywood on the front.



- Drill and countersink two $\text{Ø}3\text{mm}$ pilot holes, roughly 10mm from the edge of the standoff block and 2x 4 x 20mm Countersunk screws supplied.
- *For added strength, apply PVA glue to the mating faces between the two parts.*

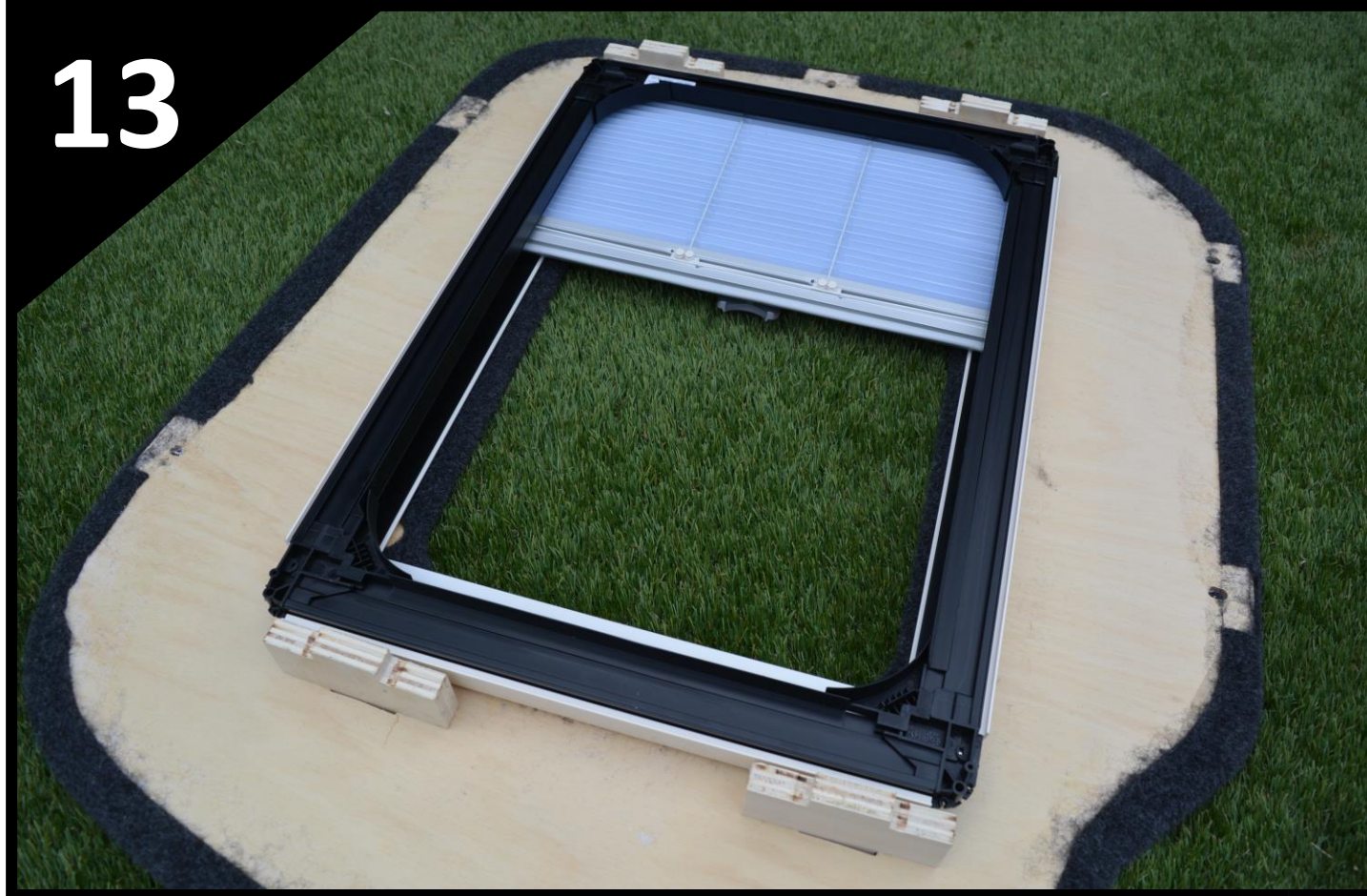


- Repeat this for all standoff blocks.

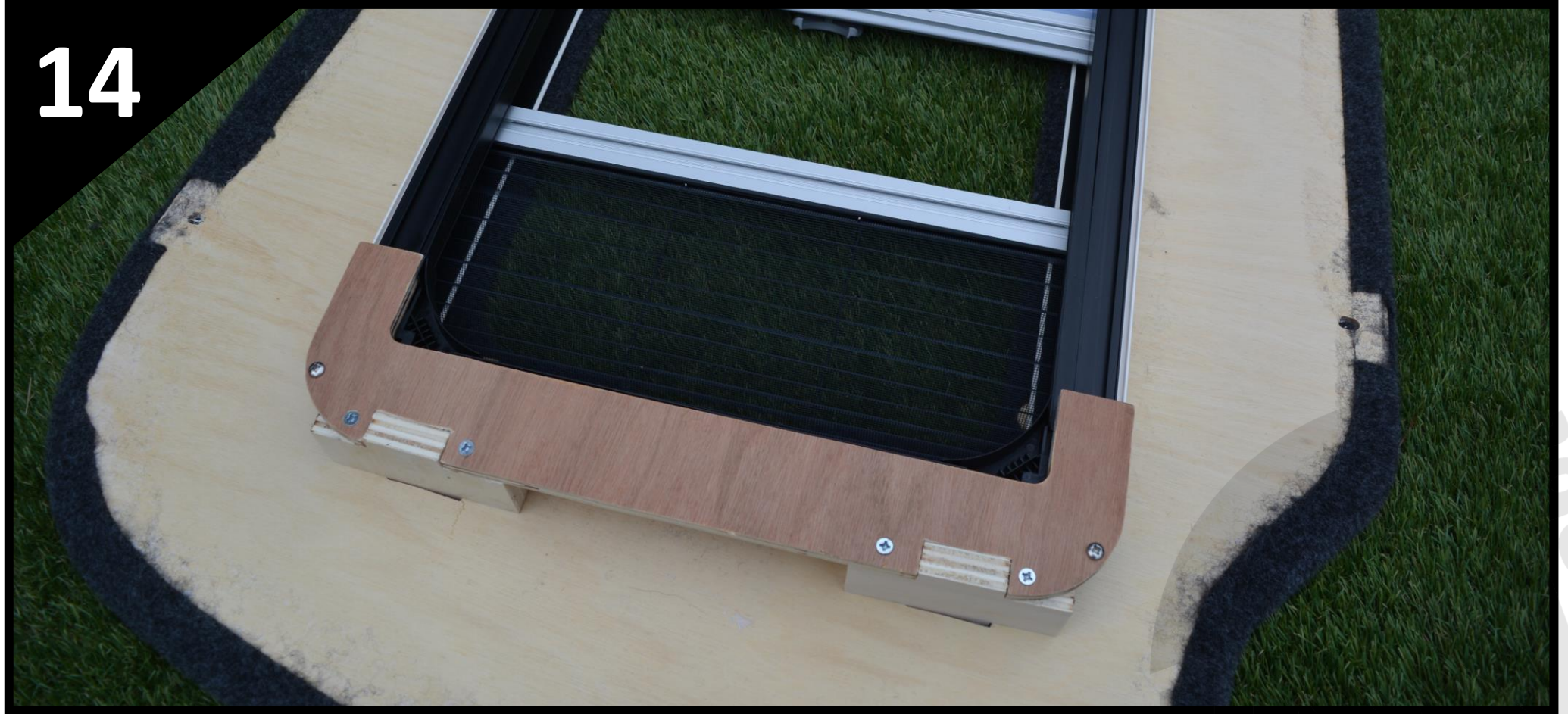


- The panel can now be lined with your choice of lining material.
- We advise to stretch the material at least 20mm around all the edges on the reverse side of the panel, including the blind aperture.
- Cut away sections of the lining material in the areas around the six mounting holes to allow the metal brackets to sit flat against the plywood when fitted. On the front, pierce the lining material in the six mounting hole positions.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Position the blind into the rear of the blind surround, with the cream fascia of the blind positioned against the 6mm plywood surround.
 - We suggest fitting the blackout part of the blind at the top, but this is personal preference.
- Take the two 9mm plywood blind supports and offer into position by locating the two rectangular profiles around the blind standoffs for correct location.



- Drill and countersink two $\text{Ø}3\text{mm}$ pilot holes, roughly 10mm from the edge of the standoff block and fit 2x 4 x 16mm Countersunk screws supplied.
 - Repeat this to secure both blind supports to all six blind standoff blocks.
 - *If not already drilled, drill four $\text{Ø}4\text{mm}$ pilot holes in each corner of the blind support to align with the holes in the corner of the blind.*
- Secure the blind in place by fitting the 4x No.8 x 7/8" pan head screws through the blind support and tighten into the mounting hole in the blind.

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT

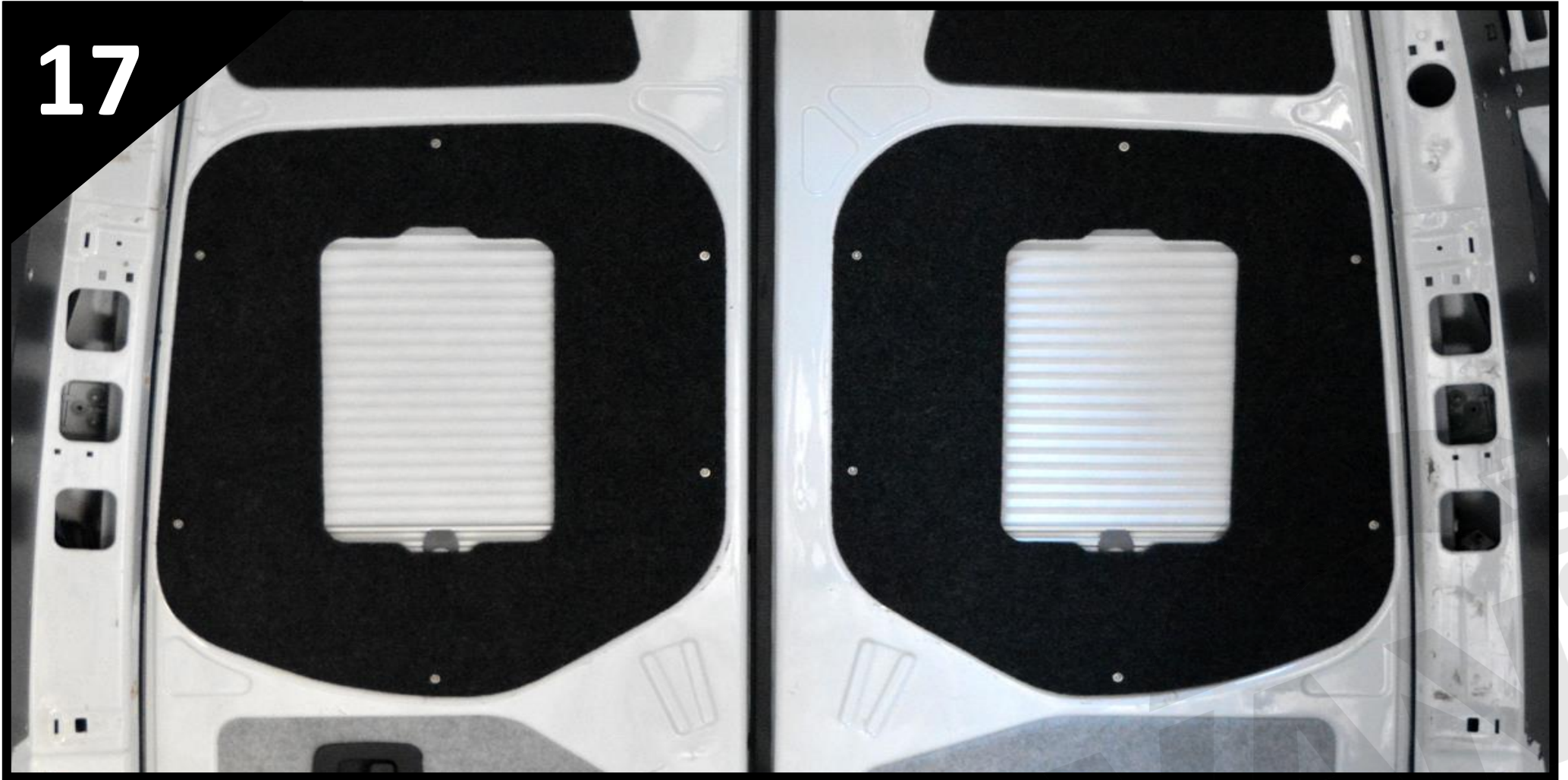


- Offer the blind panel in place and loosely fit two of the M5 flanged head bolts.
- Using some masking tape, tape onto the window roughly where the four edges of the blind opening meets the window.
 - Remove the blind surround and apply the black vinyl supplied to mask off the areas that fall behind the blind.
 - *Depending on your window and its masked areas, the vinyl may need to be trimmed to width or length.*

INSTRUCTIONS REAR DOOR INTEGRATED BLIND KIT



- Remove the masking tape and re-fit the blind panels, this time fitting all six mounting bolts and tighten.
- Take the expanding foam tape and starting from the centre at the top, apply to the window and work the tape all around the blind aperture profile and trim when it meets the starting point.
 - *Take note to ensure that it overlaps the black vinyl.*



- After a few hours, the tape will have fully expanded and should meet up with the back of the blind.
- *The blind is now fully fitted and should protrude no further around the edges than the upper and lower plywood panels.*