

CRUX-0093

VW CRAFTER '17- & MANTGE '17-

No.	Part No.	Description	Full Kit
1	SMW-0376 LH	Rear Door Gas Strut Van Mount - LH	1
2	SMW-0376 RH	Rear Door Gas Strut Van Mount - RH	1
3	SMW-0377 LH	Rear Door Gas Strut Door Mount - LH	1
4	SMW-0377 RH	Rear Door Gas Strut Door Mount - RH	1
5	M-0023	Rear Door Gas Strut Kit Spacer	4
6	C-0059	Fixed Force Gas Struts - 950mm	1
7	C-0060	Fixed Force Gas Struts - 1000mm	1
8	Button Head Bolt	M6 x 25mm	4
9	Washer	M6	4
10	Washer	M8	4
11	Nyloc Nut	M8	4
12	Rivnut	M6 Flanged	2

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 REAR DOOR GAS STRUTS



INSTRUCTIONS

REAR DOOR GAS STRUTS



- On the rear door threshold trim, remove the 7x Torx bolts that secure it in place.

INSTRUCTIONS

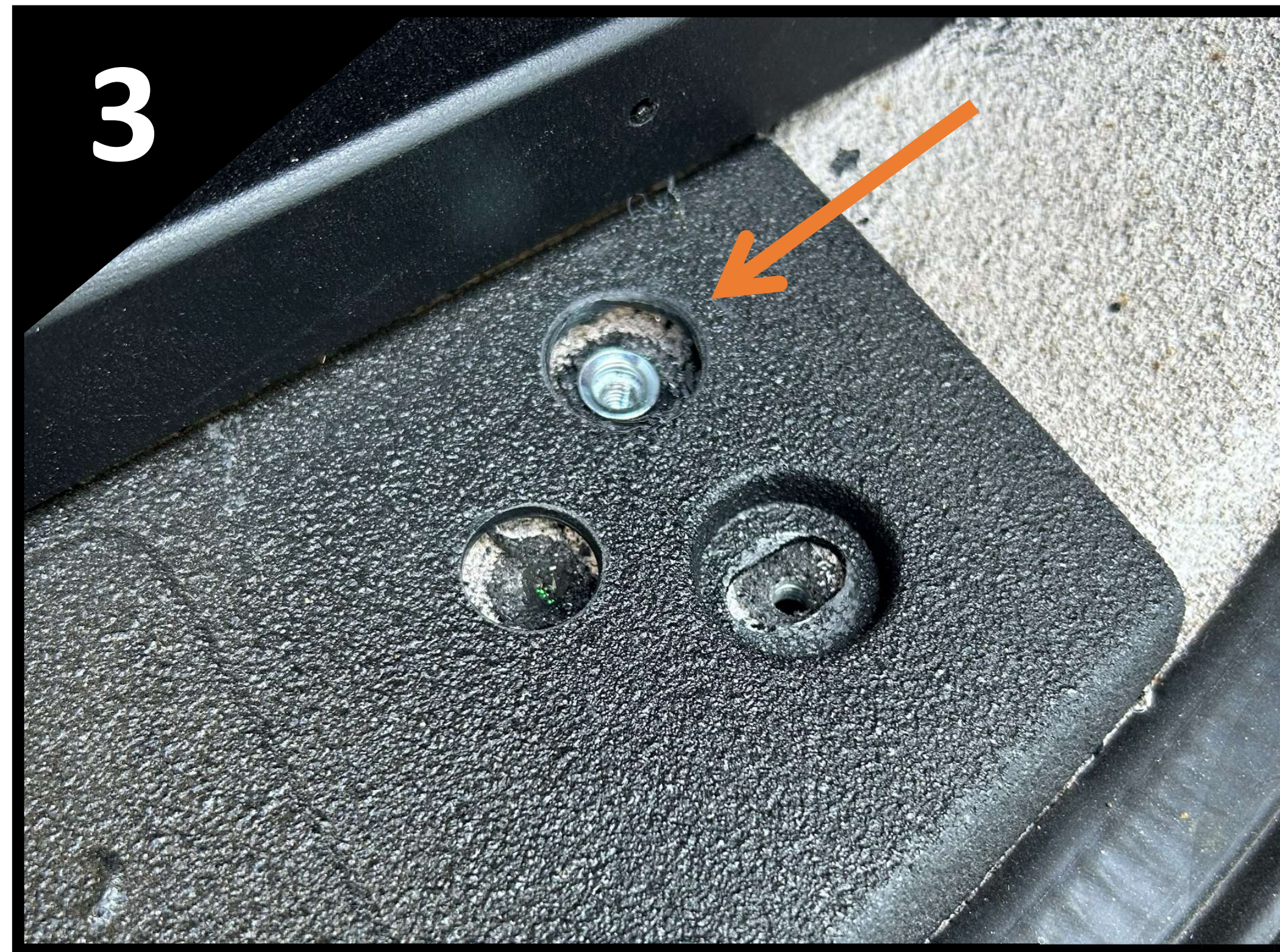
REAR DOOR GAS STRUTS



- Offer up our mounting plate (item 2 - Rear Door Gas Strut Van Mount – RH) and temporarily fit one of the M6 x 25mm Button Head Bolts to position in place. *Note the orientation of the bracket, with the brushed face facing upwards and the straight edge parallel with the back of the floor.*
 - Use a marking device to mark a centre in the other two holes on the plate.
- Repeat this on the other side of the door threshold trim using the remaining mounting plate (item 1).

INSTRUCTIONS

REAR DOOR GAS STRUTS



- With 4x holes marked (2x either side) remove the door threshold trim and drill a pilot hole on each of the centre marks, before opening up all four holes to $\text{Ø}18\text{-}20\text{mm}$ (*a step drill is ideal for this*).
- Re-position the door threshold trim in place, mark up the centre of the hole shown by the arrow (on both sides of the van), remove the trim and drill 2x 9mm holes through the metalwork of the van. De-burr the hole, apply some primer and fit one M6 rivnut (item 12) to each hole.

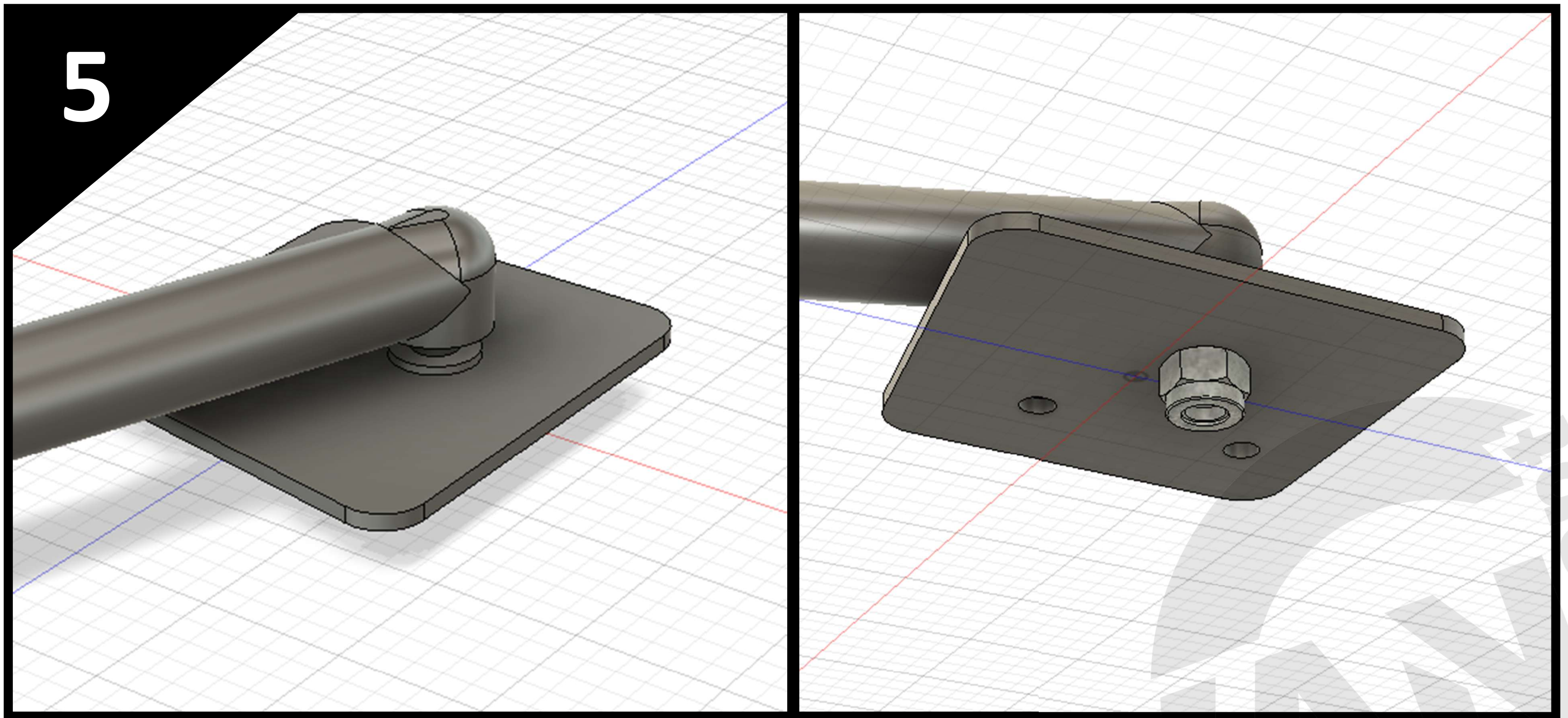
INSTRUCTIONS

REAR DOOR GAS STRUTS



- Re-fit the rear door threshold trim using the original Torx bolts but leave the two end bolts out as we'll be using the supplied bolts through the mounting plates in these locations.

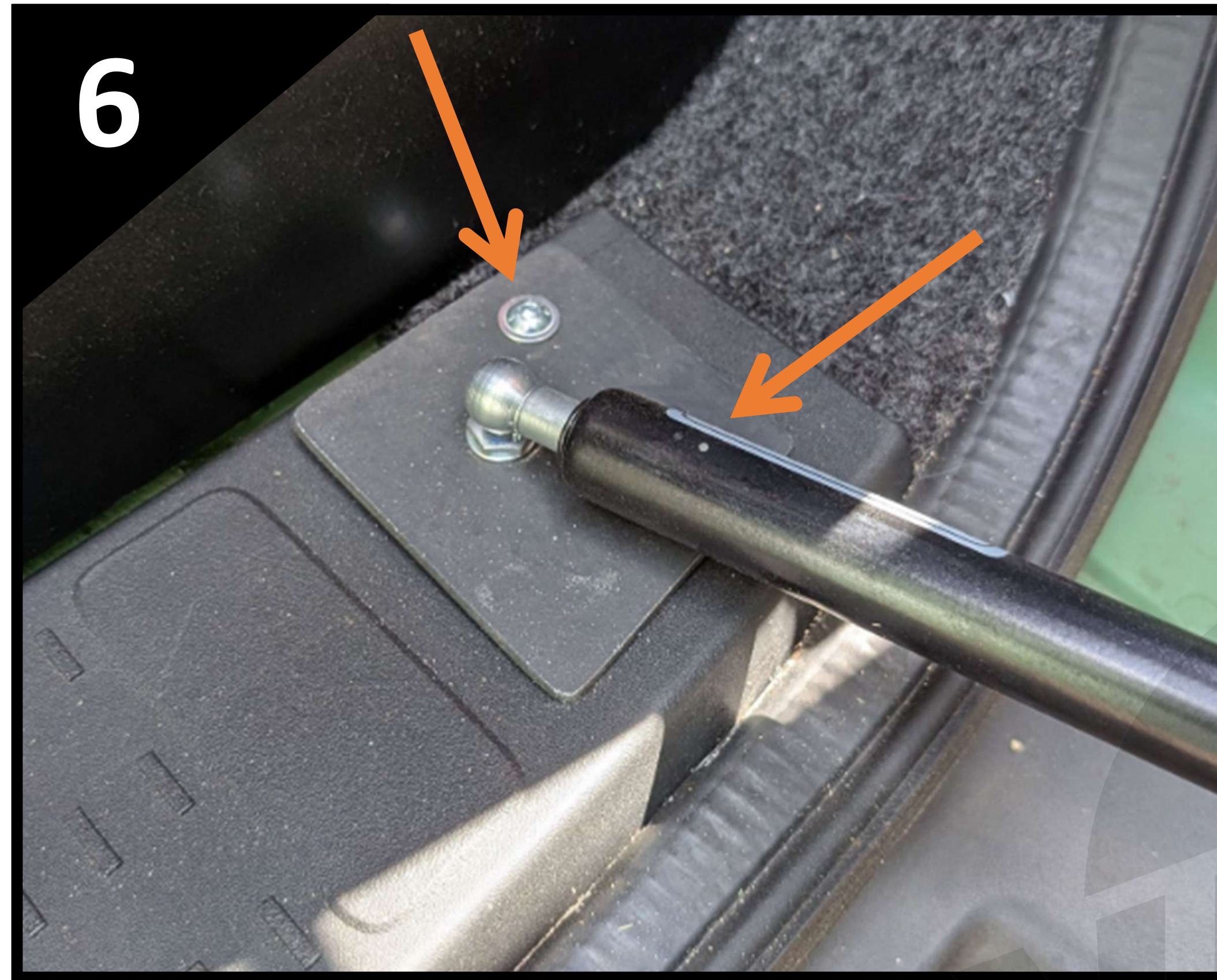
INSTRUCTIONS REAR DOOR GAS STRUTS



- Take the mounting plates and fit the larger diameter end of the gas strut through the largest hole in the plates. Fit one M8 washer (item 10) onto the threaded stud of the strut before fitting through the hole and securely tighten with an M8 Nyloc Nut (item 11) on the underside (*the non-brushed face*).
 - *Offside side shown above, with the **shorter** Gas Strut.*

INSTRUCTIONS

REAR DOOR GAS STRUTS

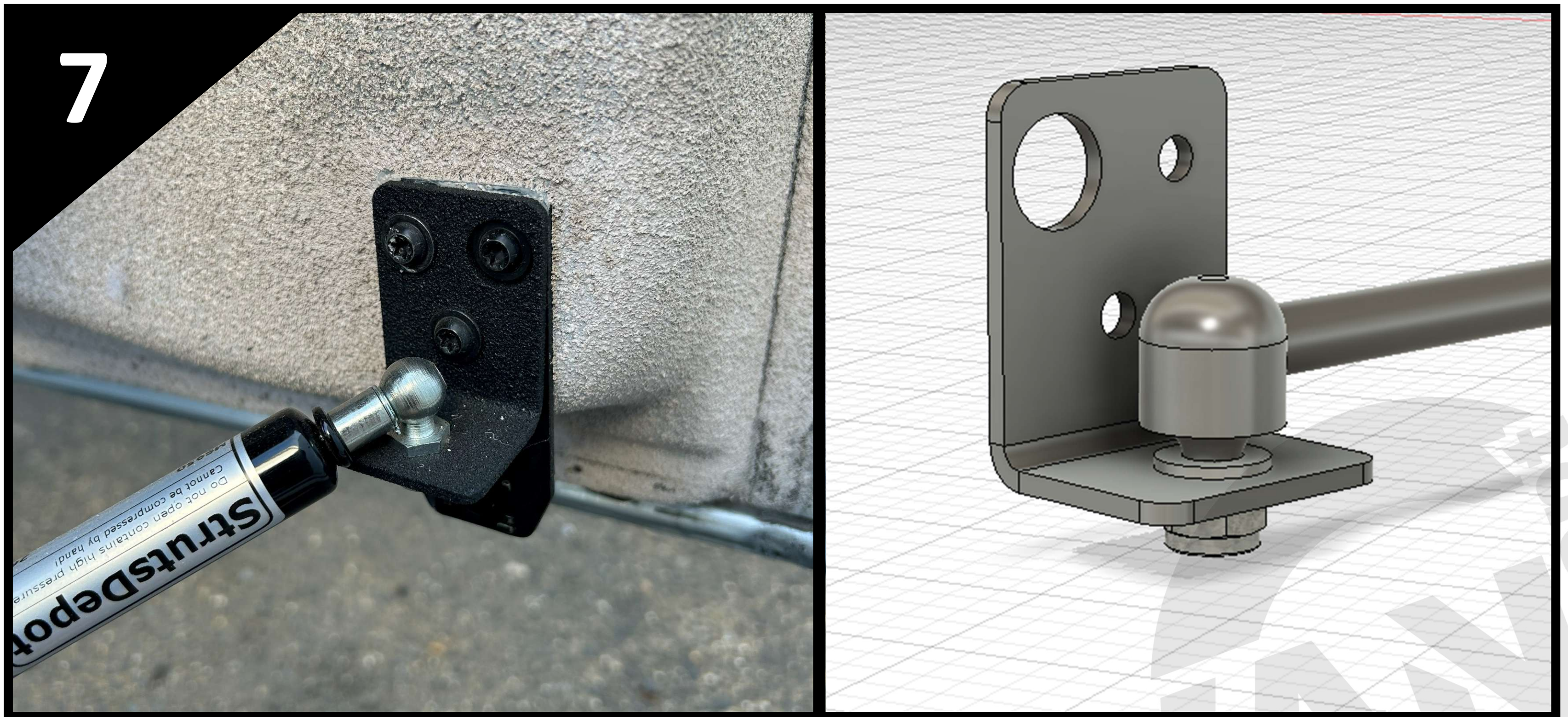


- Fit one spacer into each hole marked with an arrow, then fit the mounting plate with the Gas Strut pre-fitted.
 - Use one M6 washer and one M6 x 25mm Button Head Bolt in each hole and securely tighten.
 - Repeat this to fit the assembly on the other side of the van.

The M8 Nyloc Nut on the end of the gas strut fitting will sit in the remaining hole that was cut into the trim.

INSTRUCTIONS

REAR DOOR GAS STRUTS



- On the centre of the doors, remove two of the Torx bolts that mount the door catch, position the Rear Door Gas Strut Door Mount (item 1) over the bracket and remaining bolt and re-fit the two Torx bolts, securing the Gas Strut Mounting Plate in place.
- With the bracket fitted, fit the end of the gas strut through the mounting hole in the bracket, with one M8 washer on top of the plate and one M8 Nyloc Nut securely tightened on the underside.

INSTRUCTIONS REAR DOOR GAS STRUTS



- The Gas Strut Kit is now fully installed. Ensure the door opens and closing correctly.
Remove the OEM door restraints.

This product has been tested with the additional weight of one of our ladder/wheel carriers with a wheel on.