

THE CRUISER COMPANY.

105 LIFT UP WINDOWS FITTING INSTRUCTIONS

Parts List (per window):

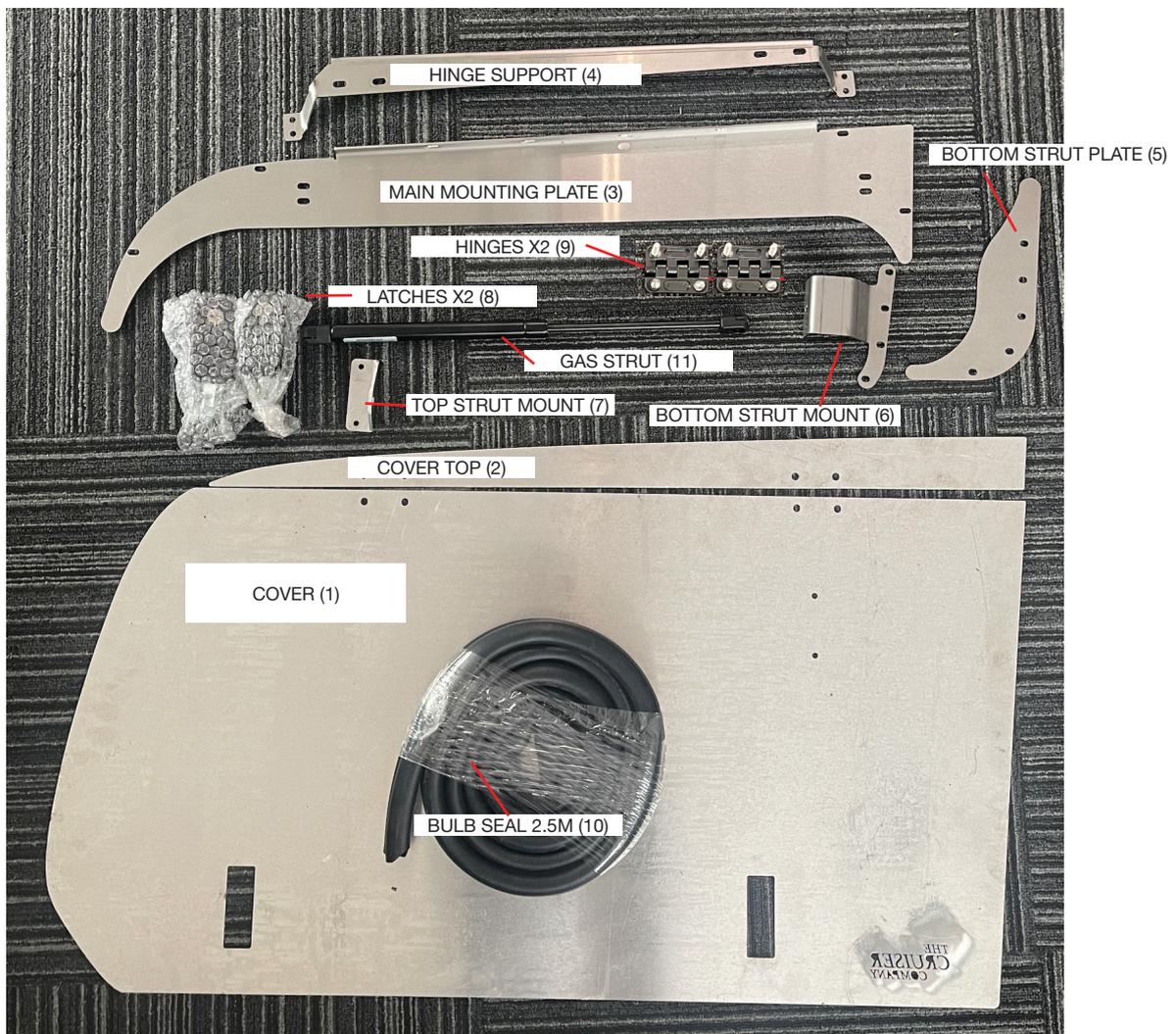
- 1 - COVER
- 2 - COVER TOP
- 3 - MAIN MOUNTING PLATE
- 4 - HINGE SUPPORT
- 5 - BOTTOM STRUT PLATE
- 6 - BOTTOM STRUT MOUNT
- 7 - TOP STRUT MOUNT
- 8 - LATCHES X2 (W/KEYS)
- 9 - HINGES X 2
- 10 - BULB SEAL 2.5M
- 11 - GAS STRUT
- 12 - 4x BLACK STICKER SEALS

Hardware List (per window):

- STRUT BALL X2
- M8 FLANGE NUT X2
- M6 NUTS X8
- M6 WASHERS X8
- M5X15MM BOLTS X19
- M5 LARGE WASHER X17
- M5 SMALL WASHER X2
- M5 NUT X19

Tools / Materials Required:

- 3MM ALLEN KEY
- 8MM SOCKET
- 10MM SOCKET (DEEP)
- 14MM SOCKET/SPANNER
- 8MM SPANNER
- 10MM SPANNER
- 12MM SPANNER X2
- NO.2 PHILLIPS HEAD
- 6MM DRILL BIT
- DRILL
- SIDE CUTTERS
- MARKER / SHARPIE
- MASKING TAPE
- MASTIC SEALANT
- TOUCH UP PAINT FOR DRILLED HOLES
- PLASTIC TRIM REMOVAL TOOL
- DIE GRINDER



STEP ONE:

Use the 14mm socket to remove the seatbelt.



STEP TWO:

Use the no.2 phillips head screw driver to remove the grab handle.



STEP THREE:

Use a trim removal tool to pop the clips that hold internal plastic quarter panel trim. Once clips have been popped, gently remove the internal plastic trim.



STEP FOUR:

Use the deep 10mm socket to remove the nuts that hold the factory window in place. The locations of these nuts have been highlighted in red.



STEP FIVE:

Remove the factory rubber bulb seal from the bodies window lip.



STEP SIX:

Hold the main mounting plate (3) against the bodies window frame. Centre the mounting plate and hold it as high as possible in the factory window cavity. Use the marker to mark out the four holes that need to be drilled. Hole locations have been circled in red.



STEP SEVEN:

Use the 6mm drill bit to drill four holes in the body. It is recommended to use multiple layers of masking tape to protect the surrounding area whilst drilling. It is recommended to use touch up paint to cover any raw metal after drilling.



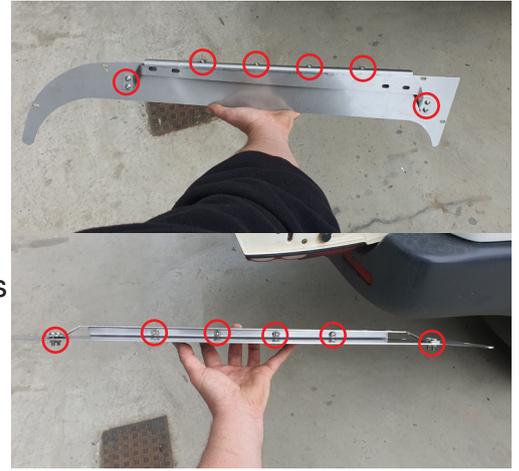
STEP EIGHT:

Repeat steps six and seven for the bottom strut plate (5). Install the bottom strut plate (5) and bottom strut mount (6). To do this, place mastic sealant along the bodies window frame where the bottom strut plate (5) sits. Place the bottom strut plate (5) on top of the mastic and line it up with the pre drilled holes. Align the bottom strut mount (6) on the inside of the vehicle so that the bolt holes align with the holes in the body and with the holes in the bottom strut plate (5). Bolt together with m5x15mm button head allen key bolts. Ensure a large m5 washer is fitted on both the bolt head side and the nut side of



STEP NINE:

Assemble hinge support (4) and main mounting plate (3). To do this, place the hinge support (4) on top of the main mounting plate (3) so that the hinge support (4) sits underneath the top folded edge of the main mounting plate (3). Install four m5x-15mm bolts along the top edge of the main mounting plate (3) and the hinge support (4). Ensure a large m5 washer is fitted on the bolt head side and the nut side. Install four m5x15mm bolts through the face of the hinge support (4) and main mounting plate (3). Ensure a large m5 washer is fitted on the bolt head side and nut side. Place mastic between the two parts on the face. Do not completely tighten bolts at this stage.



STEP TEN:

Install the cover top (2) to the assembly created with parts 3 and 4. To do this, slide the cover plate on the assembly so that the holes for the hinge line up. Install the hinges so that the studs protrude through both the cover top (2) and the hinge support (4). Install m6 washers and nuts onto the studs from the back and tighten.



STEP ELEVEN:

Install the assembly created with parts 2,3 and 4 to the body. To do this, place mastic along the body's window frame where the main mounting plate (3) makes contact. Fit the assembly to the body's window frame so that the holes drilled in step nine align. Install four m5x15mm bolts through the previously drilled holes. Ensure a large m5 washer is placed on the bolt head and nut side and tighten.



STEP TWELVE:

Install the cover (1) to the assembly created in previous steps. To do this, align the studs in the hinges so that they protrude through the holes in the window cover. Install m6 washers and nuts onto all four exposed hinge studs and tighten.



STEP THIRTEEN:

Install the gas strut (11). To do this, fit the top strut mount (7) to the inside of the cover (1) using two m5x15mm bolts with nuts and washers. Place the small washers on the outside of the window and large washers on the inside (nut side). Orientate the top strut mount as seen in the photo.

Install the strut balls to the top strut mount and bottom strut mount as seen in photo. use 12mm spanners to tighten.

Install latches.



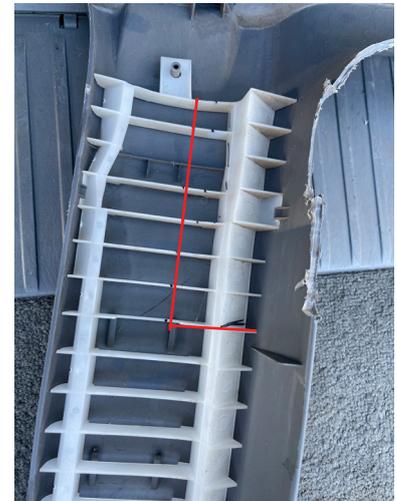
STEP FOURTEEN:

Install bulb seal with the join at the base in the middle.



STEP FIFTEEN:

Cut the white internal plastic structure that sits on the c-pillar to clear the window assembly. Cut on red lines. We recommend separating the white plastic structure from the grey plastic trim prior to cutting.



STEP SIXTEEN:

Hold the internal plastic trim up to the window and use the marker to mark out the areas that interfere. Neatly cut the plastic trim where required so that it is able to sit back in its original position. Once trimmed, clip back in place and reinstall grab handle. It may be required to cut along the top edge of the plastic trims window cavity.



STEP SEVENTEEN:

Reinstall the plastic trim, grab handles, seatbelts etc. Mark out the area which the latch will interrupt with the plastic trim and neatly cut away.



STEP EIGHTEEN:

Install black sticker circles to the holes left by the factory window on the c-pillar to seal.