THE CRUISER COMPANY.

76 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 X18
- M5 LARGE WASHER X16
- M5 SMALL WASHER X2
- M5 NUT X18

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



STEP ONE:

Use the no.2 philips head scred driver to remove the factory window latch from the d-pillar of the vehicle.



STEP TWO:

Use the 14mm spanner or socket to remove the seatbelt from the c-pillar.



STEP THREE:

Remove the pincheld from the edge of the plastic trim (on door side).



STEP FOUR:

Remove the plastic trim from the c-pillar.



STEP FIVE:

Use the deep 10mm socket to remove the four nuts holding the factory window in place. Be careful not to drop these into the quarter panel. The locations of these nuts have ben circled in red.



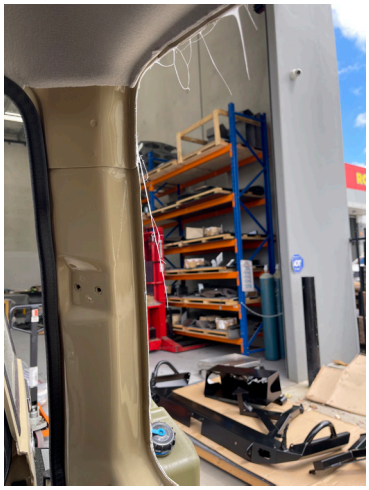
STEP SIX:

Pull the factory window out. Be careful not to drop the window as it breaks free.



STEP SEVEN:

Remove the factory bulb seal from the body.



STEP EIGHT:

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





STEP NINE:

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 TEN:

Repeat steps 8 and 9 for the bottom strut plate (5). This is fitted on the side of the window that faces the front of the vehicle.



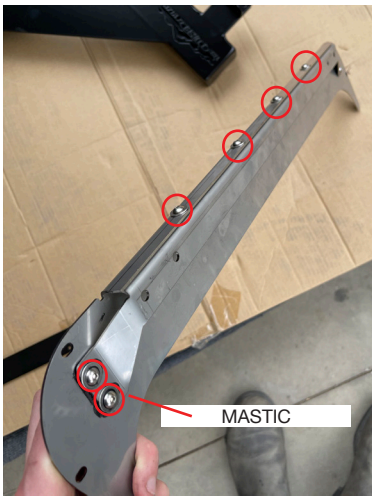
STEP ELEVEN:

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 the bolt. Tighten all four bolts.



STEP TWELVE:

Assemble hinge support (4) and main mounting plate (3). To do this, plate 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 hing 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 THIRTEEN:

Install the cover top (2) to the assemble created with parts 3 and 4. To do this, side 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 hing support (4). Install m6 washers and nuts onto the studs from the back and tighten.



STEP FOURTEEN:

Install the assembly created with parts 2,3 and 4 to the body. To do this, place mastic along the bodies window frame where the main mounting plate (3) makes contact. Fit the assembly to the bodies 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 FIFTEEN:

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 SIXTEEN:

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 and bulb seal.



STEP SEVENTEEN:

Install black round stickers on holes left in body.



STEP EIGHTEEN:

Adjust the window back and forth by ensuring the bolts installed in step twelve are loose. Ensure the window does not clash with the vehicles d-pillar when opening and closing. Once correctly adjusted, tighten the bolts that were left loose in step twelve. The bolts along the top row can be tightened using the 8mm socket.

If needed, gently tweak the cover top (2) for alignment between cover and cover top when window is closed.

