



Troopy Window installation

FITTING INSTRUCTIONS:

Lift up windows

INSTALL TIME:

Approximately 1 hour per window.

EQUIPMENT REQUIRED:

5mm drill bit.
3mm drill bit.
drill.
one tube of mastic (sealant).
3mm allen key.
4mm allen key.
8mm socket.
pry bar.
masking tape.



STEP 1:

Remove existing windows from your Landcruiser. To do this you will need to remove the internal trim and 4 spring clips (Pictured below, keep two for each window being installed)

To release the window use either a pry bar or plastic trim removal tools and gently push between the window and pinch weld (Usually easiest to start from a top corner) Gently work your way around the window until you are able to pull on the window from the outside of the vehicle. Be careful not to lever the window too much as it may get damaged (heat can help to loosen the factory mastic if it is not budging) A second person may be useful at this stage to catch the window on the outside of the vehicle whilst you push from and pry from the inside. Clean off all mastic once the window is removed.



STEP 2:

Mask around the window frame on the vehicle to prevent scratches during install and adjustment.

**STEP 3:**

Lay out your new window on a soft surface to prevent scratches and remove the top bolt in mount with an 8mm socket

**STEP 4:**

Using the bracket you just removed tape or clamp it against the pinch weld as high as possible. Then use a pen to mark where the holes will need to be drilled.

**STEP 5:**

DOUBLE CHECK the hole locations! Using a 5mm drill bit, drill through the pinch weld in the marked locations.



STEP 6:

Now to drill through for the lower Stainless steel bracket. Repeat the previous two steps for this. Mark and drill.

**STEP 7:**

Paint the freshly drilled holes to prevent corrosion.

STEP 8:

Reattach the bracket (used to mark the holes) to the lift up window loosely (you'll need to tighten these when everything is setup) Apply a mastic bead all the way around the pinchweld on the car. Bolt on the lower stainless steel bracket with the gas strut mount holes (pictured below left and right) ensuring that the Mastic fills the bolt holes. Now reuse the 2 metal spring clips removed from your original windows (in step 1) to clamp the plate to the pinch weld at the top and bottom of the stainless steel plate.

**STEP 9:**

Bolt the window with bracket you just remounted to it in step 8 to the car using the holes you drilled. BEFORE LOWERING WINDOW ensure that it is centred in the window, you can adjust it left and right by lightly tapping it. Loosen the nuts further if it wont move, do not force it. Once centred you may tighten the bolts so that it will stay in place.

STEP 10:

Apply a small amount of mastic all the way around the edge of where the bulb seal will run. Then affix the bulb seal, take care to push the bulb seal right down in all corners and bends. Cut the bulb seal approximately 7cm too long so it overlaps, place the cut edge down against the other cut edge and then tap down the hump. This will force the bulb seal further in (pictured below)



STEP 11:

Attach the Gas strut to the posts, the thicker end of the strut goes at the top. Tighten the backing nuts.



STEP 12:

Adjust the Locks, the bolt head should be adjusted all the way in then slowly wound out until making good contact but not excessive. If it is too tight the seals will fail and leak water.



STEP 13:

Clean up the excess Mastic and enjoy the windows!

