

INSTRUCTIONS MANUAL
WINDOW KIT

TOYOTA LANDCRUISER SERIE 80
1990 - 2008



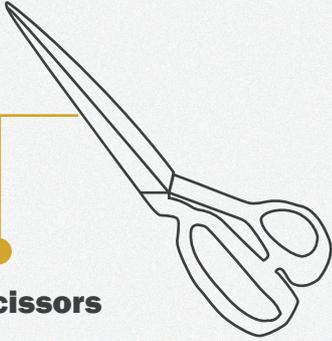
WARNINGS

READ THESE INSTRUCTIONS CAREFULLY

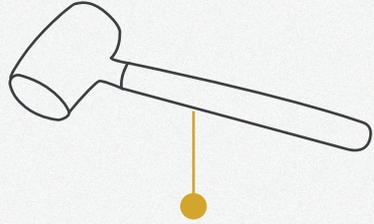
- Keep the glass on a stable surface while the frame is being installed.
- Thoroughly clean the surface (bodywork) after remove the windows.
- Use a hand press to hold the frame in place for the drying period (The presses manuals are not included in kit)
- Place the glue on the frame not on the bodywork.
- You must wait 10 minutes after applying the glue.
- After assembling the frame, let the glue dry for 24 hours.
- Do not over-tighten the screws that are found at the base of the hinges towards the glass.
- The correct positions of the shock absorbers is with the bottle down.



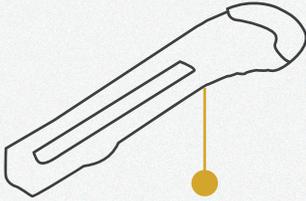
INSTALATIONS TOOLS



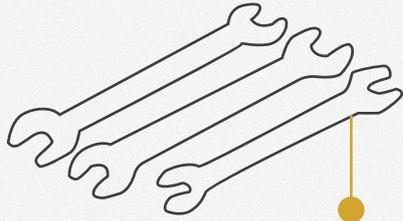
Big Scissors



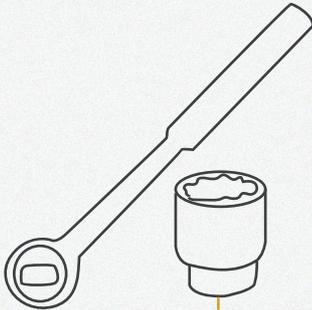
Rubber Maso



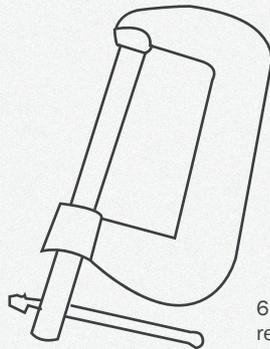
Blade or Scalpel



**Tools #
10, 12, 14**



**Ratchet
3#10**



**Manual Press
(clamps)**

6 manual presses are required to secure the Windows while the glue dries.

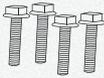


PARTS IDENTIFICATIONS

● Screws and Nuts Bolts kit



Glass screws, with gasket and 6mm lock nut (8)



Screws 6x25mm(4)



Screws 6 x20 mm (4)



Screws 6 x 5 mm (2)



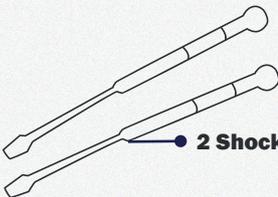
Ball joints and nuts (4)



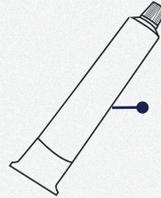
Fat Washers (4)



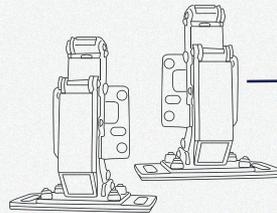
Locknuts 6mm (14)



● 2 Shocks absorbers



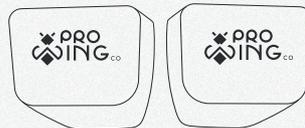
● 1 Special glue



● 2 Hinges



● 3 Metal plates
(Separation with Bodywork)

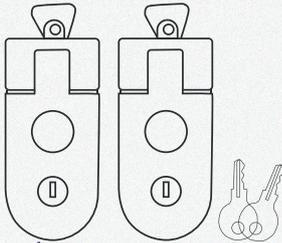
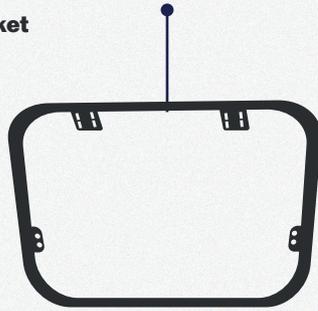


● Hinge guards

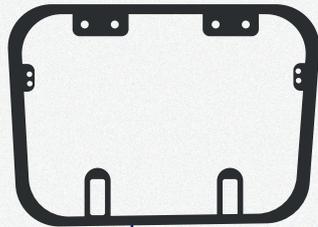


1 Bodywork edge gasket

1 window frame

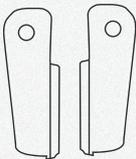


2 Security locks with Key

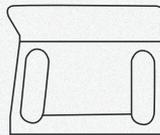


1 window

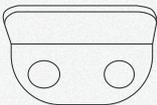
Support



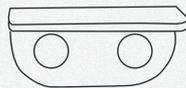
Glass shock absorber support (2)



Upper Support (2)



Soporte lateral derecho (1)



Left side support (1)



ASSSEMBLY INSTRUCTIONS

REMOVAL OF THE ORIGINAL VEHICLE WINDOW

To assemble our window (PROWINGCO) you must first disassemble the original window, to do this follow the steps below.

- 1.** In order to be able to pull the window frame both window panes of the window must be open, pull out the flaps of the gasket. This will allow the window to peel off.
- 2.** When the frame starts to move or detach, push from the inside of the window frame from the inside to peel it off. This should be done gently, but firmly. Remember that the frame is aluminum and can bend.
- 3.** Pull the window by holding it by the gasket to detach it from the frame of the vehicle.
- 4.** Clean with degreaser and a cloth, remove any glue residue and dirt.

Montaje del marco

- 1.** Place the edge seal around the window frame, starting from the middle of the bottom. Press it tight, you can use a rubber hammer.
- 2.** Once the gasket is firmly in place we will cut the gasket, for this we must cut 2 cms more, peel off again a part of the edge gasket and now we put it back in its position, this time making more pressure so that there is a minimum expansion between the two ends of the gasket. Cut as straight as possible.
- 3.** Place the window frame on the gasket to adjust the height. Place the 3 metal plates under the frame at a prudent distance from each other.
- 4.** Put the glue on the side part of the previously placed edge seal gasket and on the metal part of the window frame, using the wooden trowel to spread it evenly.
- 5.** Wait 10 minutes for the sealant to dry and attach the frame to the gasket, Remember to place the 3 metal sheets underneath to center the frame.
- 6.** To make a perfect and permanent assembly, put adjustable clamps around the frame and fasten it securely to the vehicle's body.
- 7.** Tighten each clamp a little at a time until the frame is pressed tightly against the vehicle body flange, with the flange of the vehicle body.
- 8.** After 24 hours, remove the sheet metal, adjustable clamps and excess glue with a blade or Scalpel.

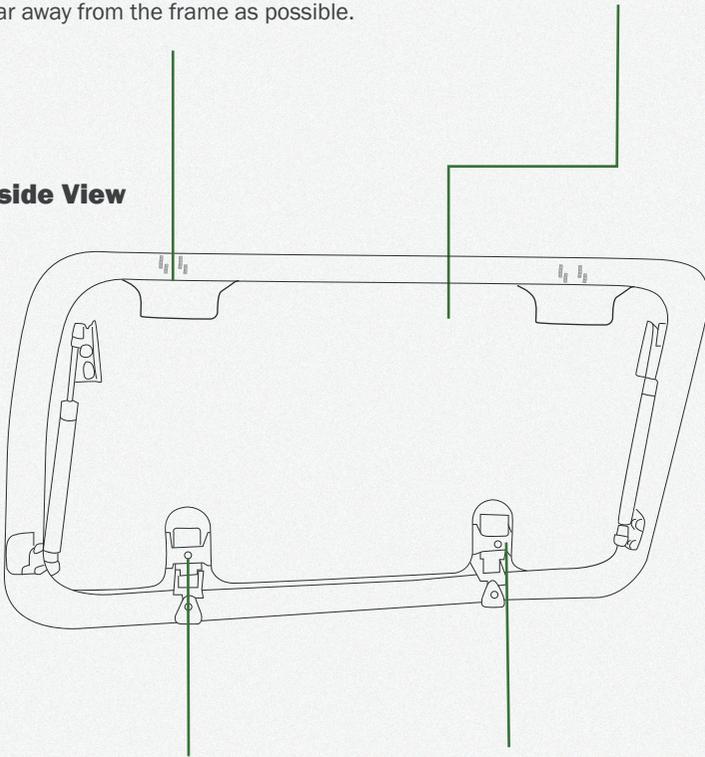
PROWINGCO WINDOW ASSEMBLY

- 1.** Locate the hinge at the top of the frame.
the plastic part will go against the glass
Attach the metal part to the window frame
with screws.

It is important that the hinge extends outward to generate the window opening.
The hinge will have 4 screws for each hinge, the two longest 6x25mm will be placed as close to the frame as possible
The two 6x20mm screws will be placed as far away from the frame as possible.

- 2.** Turn the glass upside down on a towel or a soft surface.

Inside View



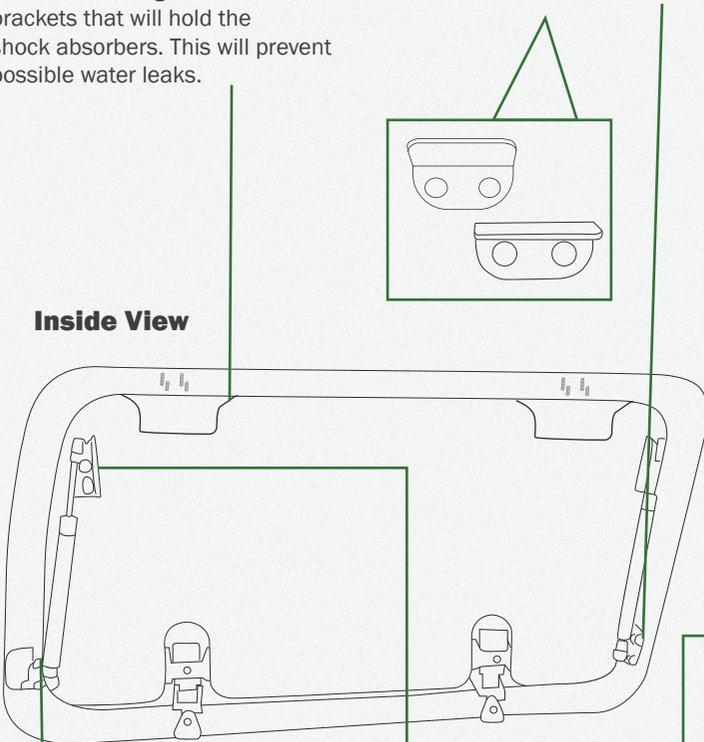
- 3.** Unscrew the nut at the rear of the Back of the safety enclosure.
Arrange it in such a way that the Plate is on the front of the glass.

- 4.** Place the seal gasket on the glass and tighten the nut, making sure not to press too hard so as not to break the glass.

- 5.** Place the glass against the frame and install the screws in conjunction with clear gasket, Screw them into the hinges and the brackets the hinges and the brackets that will hold the shock absorbers. This will prevent possible water leaks.

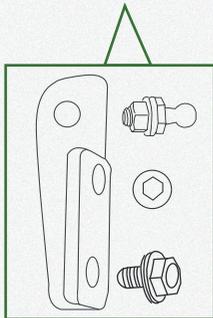
- 6.** Place the bracket at a angle towards the front of the vehicle and the other in the back.

Inside View

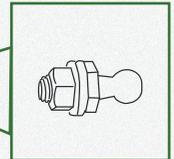


- 7.** Screw the bracket to the window frame, place the fixing screw into the lower hole bottom bracket hole and in the upper part of the screw of the of the shock absorber.

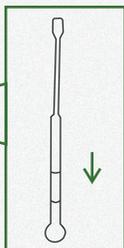
- 8.** Position the shock absorber support internally with the gasket against the outside. The glass is being held by hand carefully on the outside and tighten the □ 6mm nut with a wrench, making sure that the bolt is fixed while tightening the nut.



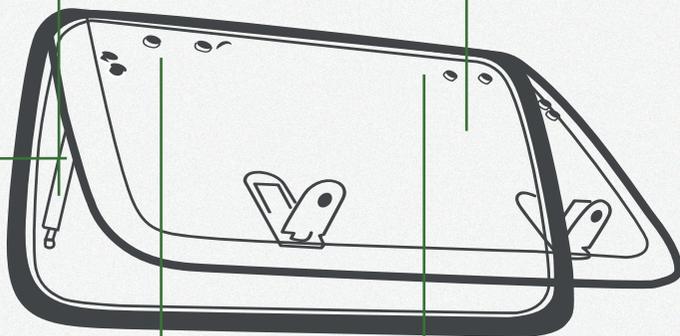
- 9.** Adjust the shock absorber leaving the label on the outside of the window.



- 10.** Remove the safety pins from the shock absorber and locate the shock absorber body on the bottom of the window.



- 11.** Adjusted the shock absorber on its respective screws, upper and lower screws. Install the bottom bolts, replace the safety pins.

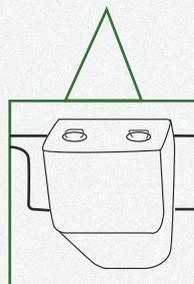


- 12.** Once the shock absorbers are in place, verify that the glass is not rubbing against the bodywork, for this pass a piece of paper around the edge of the glass from side to side, to verify that the gasket is slightly pinched. This is to make sure water is not an issue.

- 13.** To retain the gasket, remove only the top 6x25mm hinge screws that are attached to the frame, fit the L-bracket and screw back in.

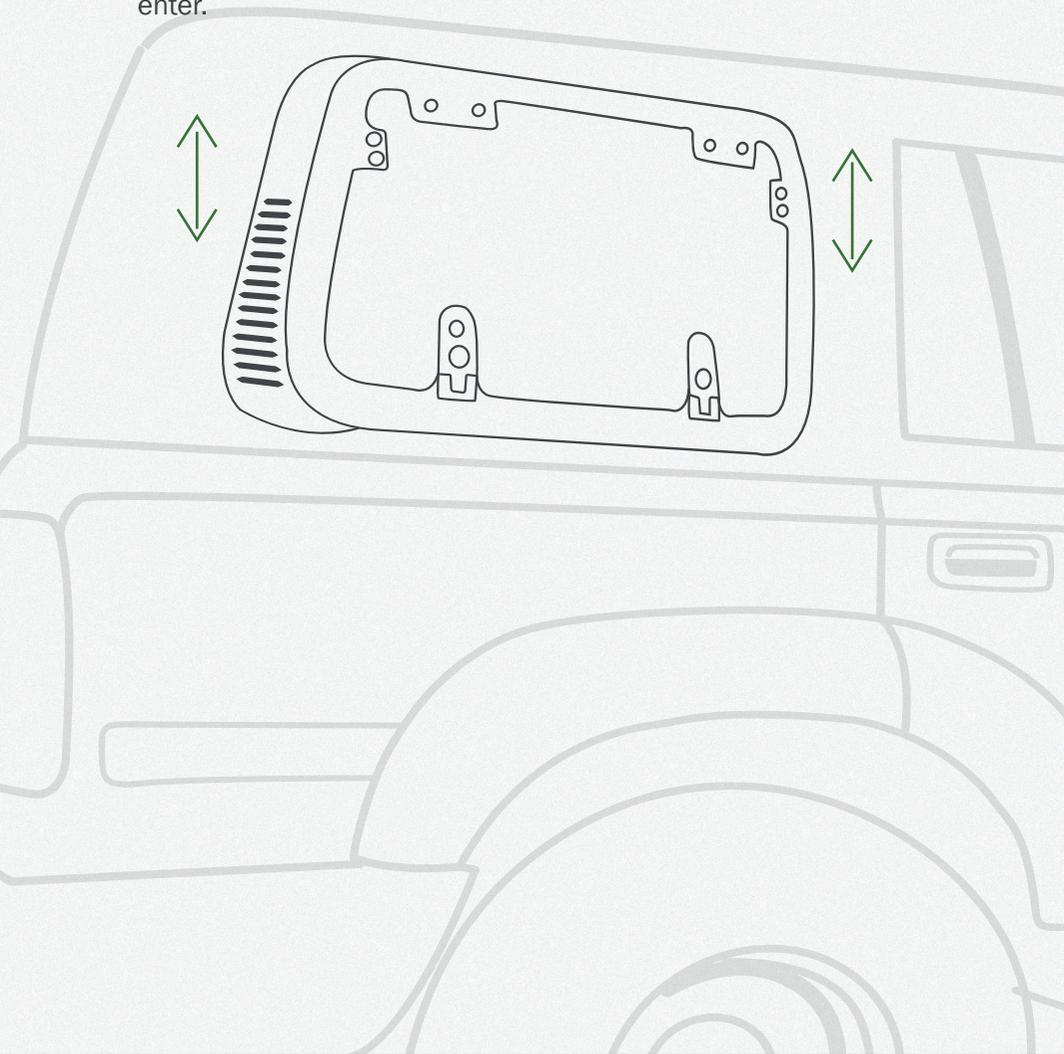


- 14.** Place the hinge protectors over the 6x25mm screws. Place a flat washer on each screw and tighten with another 6mm nut to hold them in place.



ADDITIONAL NOTE

- 1.** It can be adjusted from top to bottom to distribute the glass so that it does not stick to the bodywork, loosen the special glass screws that hold the hinges from the inside, and evenly move the glass in the frame.
- 2.** The glass can only be put in or taken out through the hinge, in the slides that it has. When you put it in, the gasket is compressed. When you pull it out, the gasket remains without function, allowing water to enter.





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