

Published : Apr 14, 2004

Rear Quarter Window Glass (76.81.20)

Removal



CAUTION: Always protect paintwork and glass when removing exterior components.



CAUTION: Always protect the interior components when removing body glass.



CAUTION: Lay the glass on felt covered supports. Do not stand on edge as this can cause chips which subsequently develop into cracks.

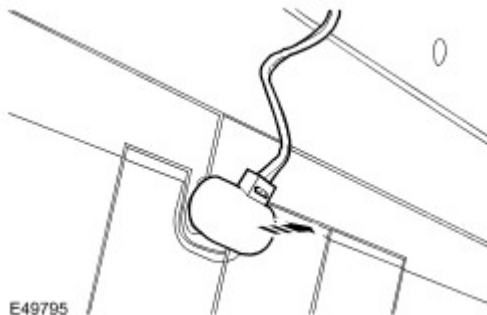
NOTE :

The following equipment is required:

1. Remove the D-pillar upper trim panel. For additional information, refer to [D-Pillar Trim Panel \(76.13.30\)](#) (Section 501-05)
2. Remove the rear quarter window glass panel.
 - ▶ Release the 3 clips.



3. Disconnect the rear quarter window glass antenna connector.



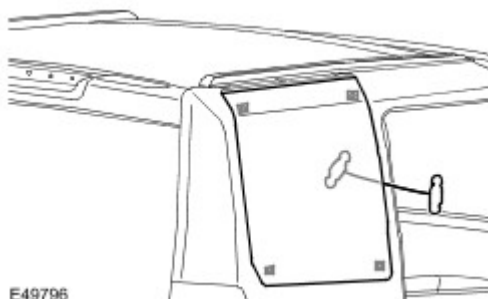
4.  **WARNING:** Eye protection must be worn.



CAUTION: Care must be taken not to damage the air bag curtain module when cutting through the sealant.

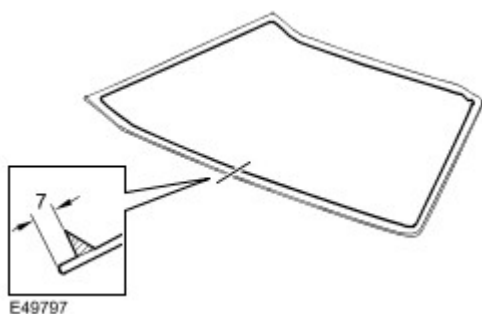
With assistance, remove the rear quarter window glass.

- ▶ Carefully cut through the sealant using a glazing knife or cutting wire.
- ▶ Attach the suction cups.
- ▶ Noting fitted position, remove the 4 spacers.







Installation

1. Carefully remove the sealant from the body to leave a smooth surface.
2. Apply etch primer to any bare metal.
3. Apply primer over the etch primer.
4. Apply glass primer to the sealant face on the rear quarter window glass and allow to cure.
5. Apply activator over the old sealant on the rear quarter window glass and allow to cure.
6. Fit a pre-cut nozzle to the sealer cartridge, remove the lid, shake out the crystals and fit the cartridge to the applicator gun.
 - ▶ Modify the nozzle to achieve a bead section in the shape of a right angle triangle with a base of 8 mm and a vertical height of 12 mm.
7. Apply a continuous bead of sealant to the rear quarter window glass as shown.



8. With assistance, install and align the rear quarter window glass.

-  Install the spacers equally as shown.
 -  Lightly press the window glass to seat the sealer.
- 9 . Test the sealer for leaks, apply additional sealer if necessary. If water is used, allow sealer to dry before testing. Spray water around the glass and check for leaks. Mark any area that leaks. Dry the glass and sealer then apply additional sealer.
- 10 . Connect the rear quarter window glass antenna connector.
-  Clean the component mating faces.
- 11 . Install the rear quarter window glass panel.
-  Secure with the clips.
- 12 . Install the D-pillar upper trim panel. For additional information, refer to [D-Pillar Trim Panel \(76.13.30\)](#) (Section 501-05)