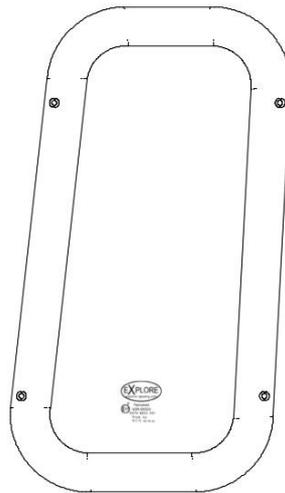




## Removal and Installation of Land Rover Defender Quarter windows



### Materials supplied:

- Fixing plates (4)
- Screws M4 x 16 (4)
- Nuts M4 (4)

### Optioneel:

- Mounting set consisting Dow Corning® 791 sealant, sealant rubber and brush.

### Required materials:

- Screwdriver
- Caulking gun
- Sealant
- Alcohol
- Work table

We strongly recommend that you read the manual and all the mentioned documents in advance.

It is important that the Explore Glazing products are assembled correctly and safely. Careless assembly can lead to accidents and serious damage and / or injury to you or others. If you have no technical experience or are not familiar with the general assembly instructions, we recommend that you have our products assembled by a professional company.

### Removal of the existing Quarter glass.

1. Remove the inner lining.
2. Simply push the window in. Wear gloves. Remove the window and the rubber.

Most Land Rover Defenders are finished on the inside with a plastic lining. The Explore Glazing Quarter window is therefore approximately 8 mm smaller than the hole in the bodywork. After installation of the Quarter window, the inner lining will fit perfectly.

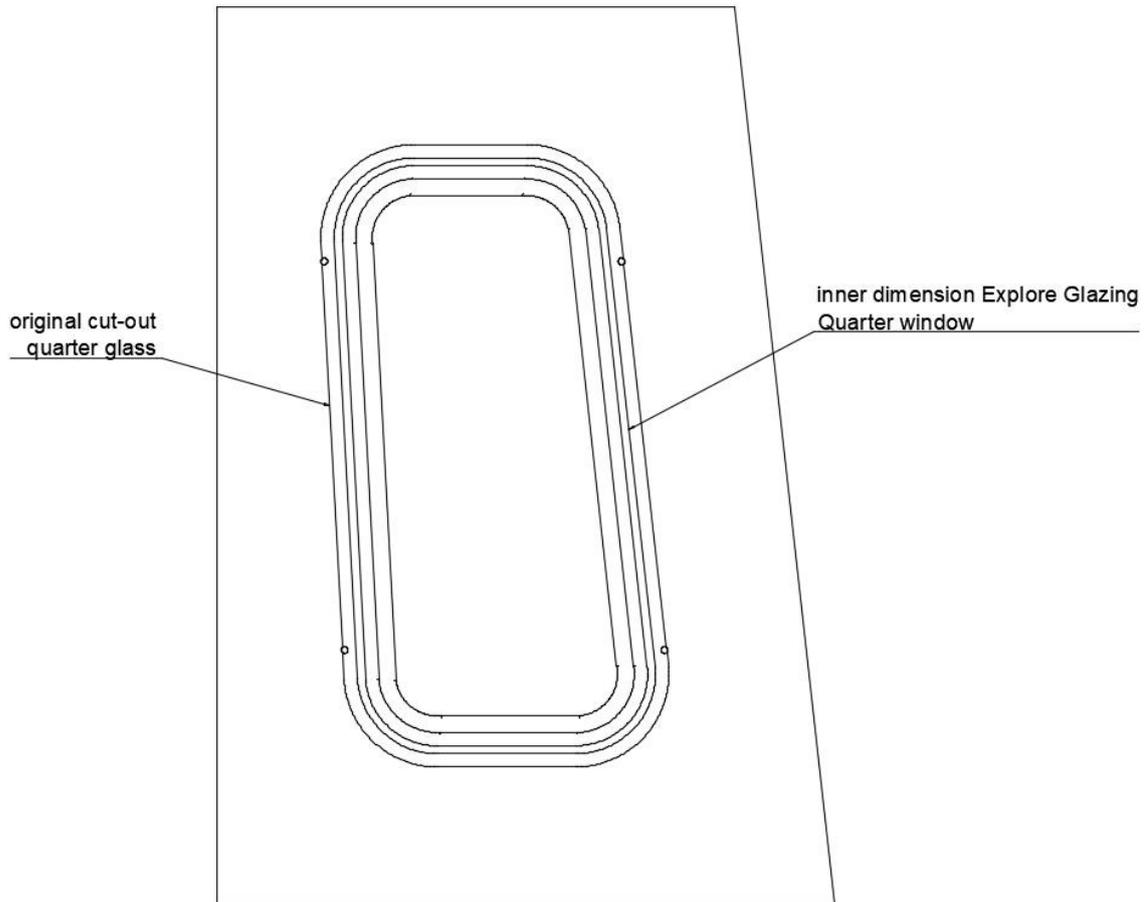


*Figuur 1 Quarter window with inner lining.*

The Quarter window is fitted with a fixing system (clamping system) and the window is sealed with Dow Corning 791 as follows:

1. Thoroughly clean the outside of the body panel with alcohol.
2. Place the M4 x 16 screws in the frame of the Quarter window.
3. Place the window - without sealant - in the hole and push the window upwards.

You will see the screws stuck into the top radii of the hole in your Defender. The window is now centered in the hole of the body and a space of around 8 mm is created around it. See figure 2.

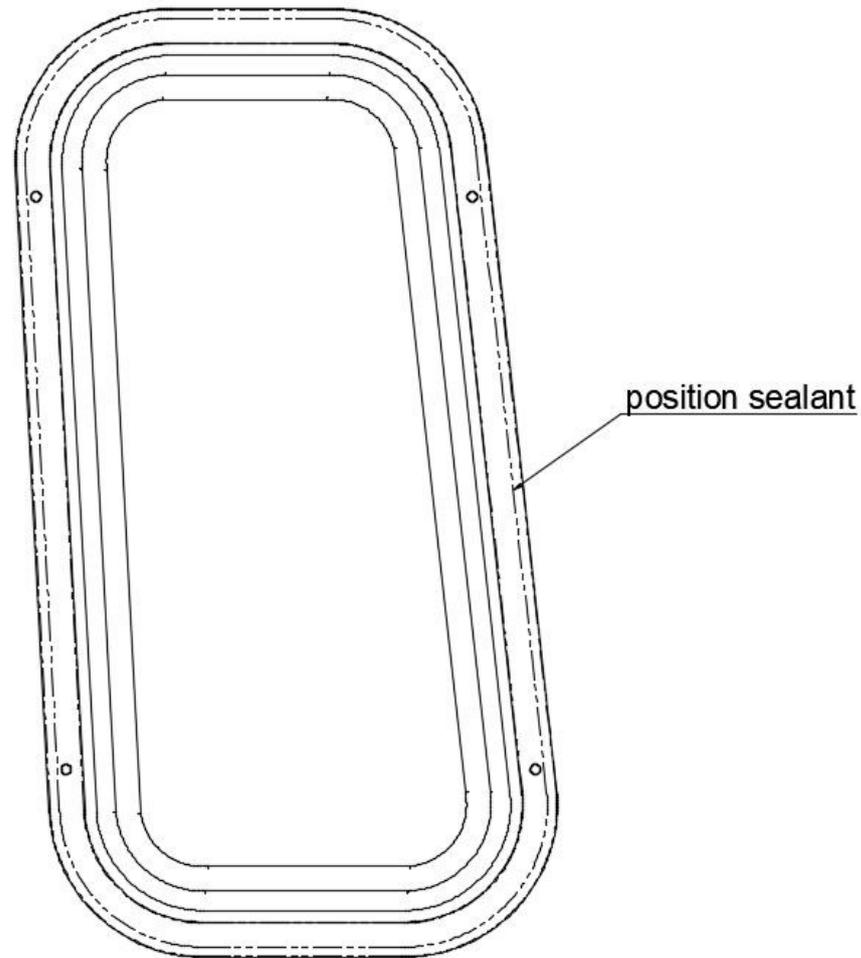


*Figure 2 Position of the Quarter window in the bodywork*

**HINT**

Mark the position on the car with a whiteboard marker so that you can see the exact position when using the adhesive.

4. Now remove the screws and thoroughly clean the inside of the frame with alcohol. Wait approximately 10 minutes for the alcohol to dry.
5. You apply Dow 791 sealant to the inside of the frame at a width of approximately 3 mm and also at a height of 3 mm. You can use the channel on the profile as a reference and stay just outside the holes for the screws. See figure 3.



*Figuur 3 Application position sealant*

6. Now place the screws M4 x 16 (4) on the outside of the frame and place the window in the body.
7. Push the window upwards again until it gets stuck in the body's radii.
8. Install the fixing plates (4) on the inside of the body and mount the supplied M4 nuts on the inside of the M4 x 16 screws.
9. Tighten all screws evenly.
10. A small amount of sealant now appears on the outside. Apply a soap solution to the surplus sealant with a brush. You can remove the sealant with a rubber. Clean immediately after installation, the sealant can hardly be removed after curing.
11. Finally, put your inner lining back into your Defender.