

Removal and installation sliding windows

Mercedes-Benz Kastenwagen



# Materials supplied:

- Screws M4 x 20 (12)
- Lock nuts M4 (12)
- Neoprene cell rubber

# **Optional:**

• Mounting set consisting Dow Corning<sup>®</sup> 791 sealant, drill 4.2mm, sealant rubber and brush.

# Required materials:

- Screwdriver
- Wrench
- Drilling machine
- Drill 4.2 mm
- Scraper
- Dow Corning<sup>®</sup> 791 sealant
- Masking tape
- Caulking gun
- Alcohol

We strongly recommend that you read the manual 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 original Mercedes-Benz window

- 1. Cover the body surface on the outside of the window with masking tape to prevent damage during work.
- 2. Place a number of disassembling tools in one corner of the window, between the rubber and body to lift the rubber.
- 3. Place the suction cup on the outside of the window
- With the help from a friend, you can now remove the window:
  One person should hold the suction cup on the outside to pull out and collect the glass, while the other pushes the glass out from the inside. See figure 2 as an example.

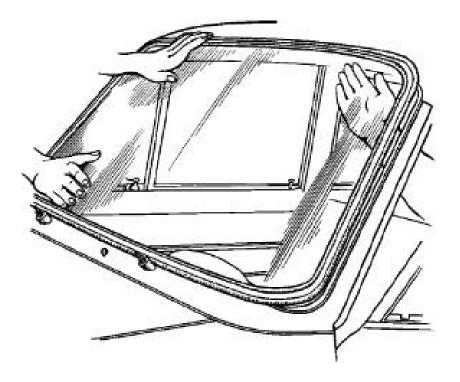
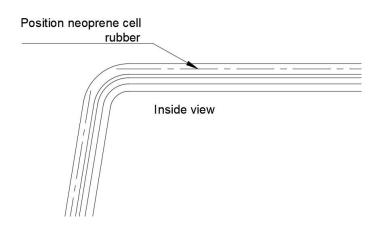


Figure 1 example of removing an existing glass pane in a rubber profile

#### Installation of an Explore Glazing sliding window or gullwing.

- 1. The flange of the body needs to be cleaned with alcohol and checked for damage. In case of rust, you must first treat the flange with a primmer.
- 2. Place the new window and check the fitting.
- 3. Take over the hole pattern of the new window with a 4.2 mm drill. Do NOT drill the holes!
- 4. Put the new window aside and drill the holes.
- 5. Carefully remove the dirt from the drilling and thoroughly clean the edge of the panel and the inside of the frame with alcohol. Wait around 10 minutes, so that the alcohol is well dried.
- 6. Now apply the supplied neoprene cell rubber. After this has been applied, copy the holes in the frame into the neoprene cell rubber with a drill.



- 7. Place the window.
- 8. Push the screws M4x20 through the frame and attach the lock nuts M4.
- 9. Tighten all screws evenly. The window may NOT be mounted under tension!

### **Optional:**

If the neoprene cell rubber is properly applied, it will be 99,9% waterproof. To prevent the build-up of dirt and/or water leakage, the window can be sealed with Dow Corning<sup>®</sup> 791 sealant.

- 1. Apply sufficient sealant between the window profile and the bodywork. Apply a soap solution to the excess sealant with a brush. The sealant can be removed with a sealant rubber. Clean immediately after application. The sealant cannot or hardly be removed after curing.
- 2. Finally, mount the supplied gas springs.

On our website <u>www.explore-glazing.nl</u> you can consult several installation videos under "Explore Glazing videos", check the installation video of Toyota Troopy.