



Guide for installing gullwing windows and sliding windows INEOS Grenadier

Required Materials:

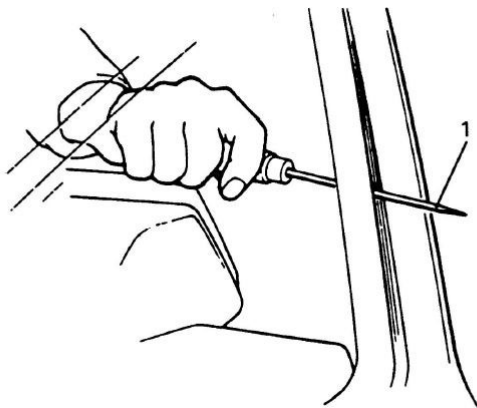
- Awl
- Piano wire and glass knife
- Rubber suction cup
- Caulking gun
- Windshield adhesive MS Screen Bonder 390 TÜV approved
- Tape
- Alcohol
- Workbench

Before starting the installation, watch our installation videos on the YouTube channel [@ExploreGlazing](#) to ensure a smooth and correct installation of your car windows.

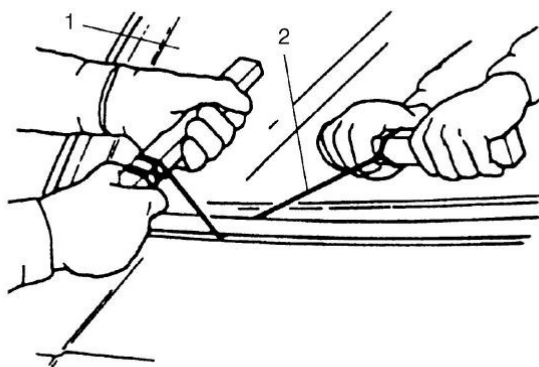
It's crucial that Explore Glazing's products are installed correctly and safely. Improper installation can lead to accidents and serious damage or injury to yourself or others. If you lack technical experience or are not familiar with standard installation procedures, we recommend having the installation done by a professional and qualified company.

Removing the Side Window of the INEOS Grenadier:

1. For this installation, we removed the interior trim only above the window. The trim around the window was not removed due to a lack of detailed disassembly instructions. Therefore, extra care should be taken when cutting out the side window to prevent damage to the surrounding interior trim.
2. Ensure to cover the body area around the window with tape to protect the paint from scratches or damage when removing the original side window.
3. Carefully pierce the windshield adhesive with the awl (1) and then thread the piano wire through it, working best from the inside out.

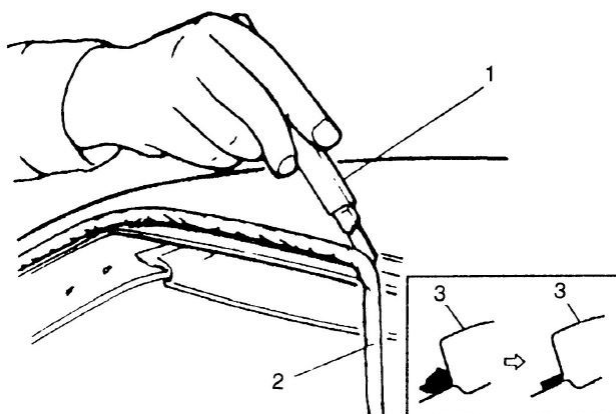


4. Cut all the windshield adhesive around the side window (1) with the piano wire (2). Then carefully remove the window with the rubber suction cup..



NOTE: If the piano wire is not used close to the glass, damage to the body can occur. Use the piano wire as close to the glass as possible.

5. Smooth out the remaining windshield adhesive (2) on the side of the body (3) with a knife (1), ensuring that the thickness of the adhesive does not exceed 1 to 2 mm.



NOTE:

Degrease the knife with alcohol before use

6. Now remove the tape.

Installing the Explore Glazing Gullwing Window or Sliding Window in Your INEOS Grenadier**Important Note:**

Be aware of the difference between the left and right sides. On the top of the inside of the base plate of the INEOS Grenadier window, you will find a small hole located in the radius of the window profile. This hole should be located at the front of the car, in the direction of travel.

To determine which side of the car the window is for, turn the window so that the inside is facing you and the hole is at the top:

- If the hole is on the top left, the window is intended for the right side of the car.
- If the hole is on the top right, the window is for the left side.

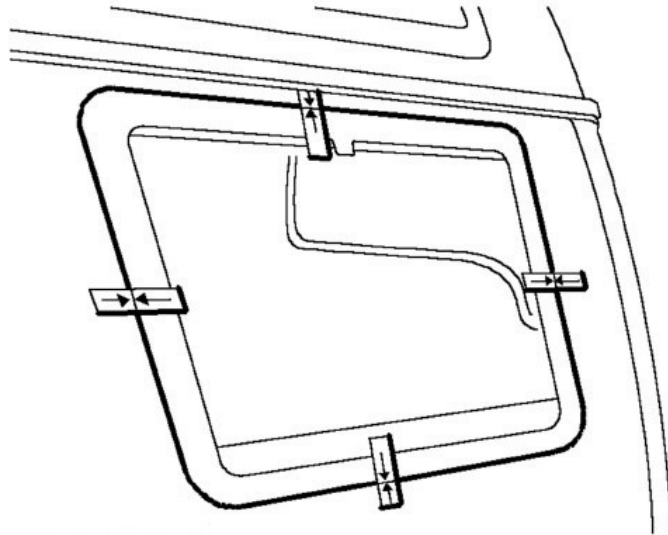
For more clarity, watch our installation tutorial on YouTube.

Instruction for Adjusting the Interior Trim of the D-pillar:

1. Identify the D-pillar, the rear part of the interior trim of your vehicle.
2. Mark the area on the side of the D-pillar that needs to be ground down. This should be a few millimeters (max 5 mm) for optimal window fitting.
3. Use suitable tools to evenly grind down the interior trim. Ensure this is done over the entire height on the rear side of the interior trim.
4. Remove the grinding debris and check if the interior trim now fits well against the new window. The trim should fit snugly around.
5. If necessary, gently grind down a bit more for a perfect fit. Ensure your safety during these tasks and protect your eyes and hands.

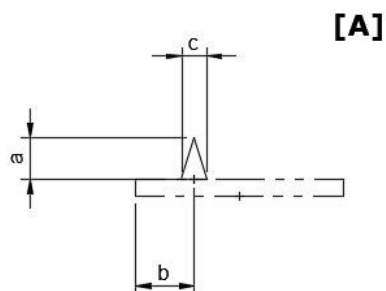
Installing Gullwing Window or Sliding Window:

1. Ensure that the gullwing is closed and locked. Keep the gullwing closed during the entire installation.
2. Fit the new window without using windshield adhesive and secure it on all sides with tape.
3. With the correct fit, you can remove the window by cutting through the tape. You now have a reference that can be used as an alignment aid.



4. Clean the mounting surface of the Explore Glazing sliding window or gullwing and the body with alcohol.
Drying/waiting time: 10 minutes or longer.
5. Apply the windshield adhesive as shown in the image below. Use a rubber suction cup to carry and place the window after the windshield adhesive has been applied.

TIP: Apply the windshield adhesive directly to the body, using the line of the old windshield adhesive as a reference.



- (a) Adhesive height = ± 15 mm
 (b) Application position = ± 17 mm lower and rear side
 ± 12 mm upper side
 ± 14 mm front side
 (c) Adhesive width = ± 6 mm

NOTE: If more than 10 minutes have elapsed after applying the windshield adhesive, the adhesive may begin to harden, preventing the window from being firmly attached. Therefore, mount the window on the body within 10 minutes of applying the windshield adhesive.

Using MS Screen Bonder 390:

The surface must be clean, dry, and grease-free. Remove old windshield adhesive to a thickness of 2 mm. Use a designated primer for damaged flanges or broken ceramic edges. Processing temperature +5°C to +35°C. Apply the adhesive seam in a V-shape and mount the window within 10 minutes. Press the window into the style and secure with tape. Safe driving time for cars with or without dual airbags: 2 hours !

NOTE: The windshield adhesive is easier to work with if you immerse the cartridge in warm water for half an hour beforehand. This makes the windshield adhesive more pliable and easier to apply evenly. Place the triangular opening of the nozzle at the front of your caulking gun.

Apply the windshield adhesive by pulling the caulking gun almost perpendicularly towards you, forming a small triangle with the adhesive.

6. Now place the window in the body, using the previously applied reference points, and immediately secure it with masking tape. Let the windshield adhesive dry. The curing time of MS Screen Bonder 390 (consult the documentation) is 3 mm per 24 hours. We advise you not to open the new window for 72 hours after installation to ensure that the adhesive is fully cured.
7. Wait to install the interior trim until the windshield adhesive is fully cured. The interior trim fits snugly against the side window, so if you secure the trim too early, you risk pushing the new window outwards. This can result in the window not being mounted watertight.

OPTIONAL:

Both the original side window and the Explore Glazing sliding window or gullwing form a seam between the window and the body. Hard-to-remove dirt can accumulate in this seam. After MS Screen Bonder is fully cured, you can seal this seam with a silicone neutral sealant such as DOW Silpruf 791, which is available from us. For other brands of sealant, ensure that the sealant does not affect the MS Screen Bonder.

NOTE:

If the following precautions are not taken when drying the windshield adhesive, the window may sag and not be securely attached. Take the following precautions when drying the windshield adhesive:

- (!) Avoid closing a door quickly before the windshield adhesive is fully cured. Quickly closing a door can cause the window to become loose or even fall out of the frame. If it is necessary to close a door before the windshield adhesive is fully cured, first open all side windows and then close the door gently.
- (!) Secure the window with tape until the windshield adhesive is fully cured.
- (!) Do not use infrared light or similar to dry.