

Window Stud Mounting Instructions



Table of Contents

1. Required Tools
2. Removing The Window (Plan A)
3. Removing The Window (Plan B)
4. Removing The Window (Plan C)
5. Installing the Window Stud
6. Replacing The Window

Tools Needed

If the windows have never been removed, plan on spending about 1 hour per side / window.

- 15mm deep well socket & ratchet
- Vice grips
- Screwdriver or small pry bar

If windows are difficult to remove, we recommend the following additional tools:

- 15mm open end wrench
- Crescent wrench
- #2 Phillips screwdriver
- Hammer
- Round file

Additional good to have items:

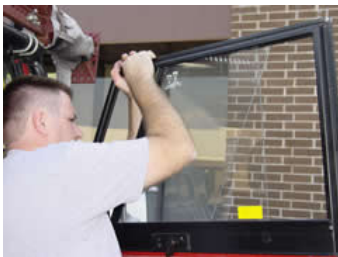
- WD-40
- M8x1.25 & tap bundle
- Silicone spray
- Silicon or Permatex “Right Stuff”
- Touch up paint

Removing the Window (Plan A)



Using a 15mm deep well socket remove both retaining nuts from the original studs.

Working the ratchet back and forth will sometimes help to grind up all the old dirt and rust to make removal of the window easier. (NOTE: Some Land Rover factory tool kits come with a stubby ratchet and a 15mm socket. This is what it is intended for.)



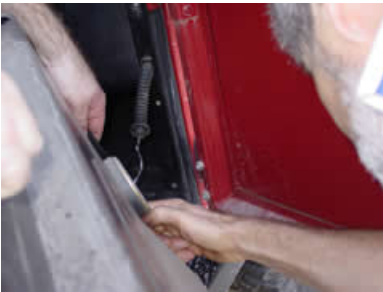
Open both windows to make access on both sides better, and then wiggle the window back and forth gently while lifting up slowly. If the window does not budge, then move onto Plan B.

Removing The Window (Plan B)



Remove the door panel by removing the Phillips-head screws around the perimeter of the window panel with a #2 Phillips screwdriver.

Remove the door handle by prying the cover to access the Phillips screws, then remove both screws.



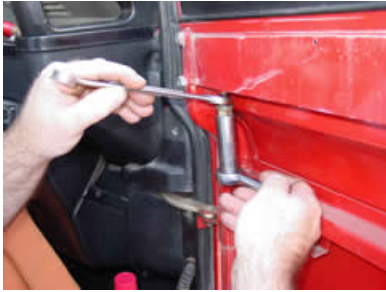
While moving the door latch handle around, slide off the panel and disconnect the speaker wires. The speaker wire tabs are different in size, so marking is not needed to remember which is which.

With the panel off, there is more working room. You can see what was the issue when Plan A did not work.



Thread the nut down to the edge of the stud to prevent thread damage, then carefully tap upwards to see if the window will move up. Do both sides in unison to keep even. If this does not work, then go to Plan C.

Removing The Window (Plan C)



Using a 15mm wrench and socket, tighten one nut into the other.

By putting on nut jammed up against the other, you are creating a way to unscrew the stud from the window.



Move the stud back and forth, as this will loosen eventually and make removal easier. Pay attention at this point, because there is nothing holding the window in place. If you make it to Plan C without removing the window, it is good to have a partner to help.

Carefully lift up and remove the window with the studs intact in the door. Be careful to keep the gasket intact in the window side. Use a screwdriver or a pry bar to separate the gasket.



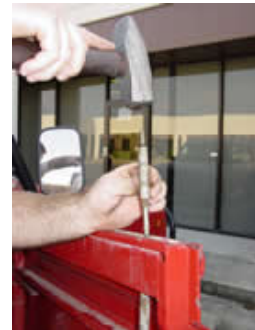
Lifting up, set the window aside.

Installing the New Window Stud



Clean the dust and dirt from the door frame around the stud with soap and water.

Tap the original stud downward gently with a hammer to remove.



Be sure to clean the holes really well afterwards. At this point in the process, you may want to check the fit of the new studs in the hole. The hole edge can be filed down slightly to make the new window stud go in more easily.

Chase the threads in the window to clean out the rust and debris. It is not required, but recommended for a better installation.



Using the blue Loc-tite, apply on the new window studs. This will secure the treads and inhibit rust in the window.

Break open the small package and put a couple of drops on the small sided thread.



Apply on the small side of the threads only.



Using a crescent wrench, thread and tighten the new studs into the window. They will not shoulder up to the window, so use caution when tightening.



Make sure the gasket is in place and clean.



It is not needed, but recommended, to spray down the window side gasket with Silicon spray to prevent sticking.





It can be sprayed into the mounting hole also.

Putting The Window Back On



Slide in the window.

Initially, it may be tight, but the more it is removed, the easier it will be.



Mount back the speaker wires, panel along with the door handle. To prevent rust, put a dab of silicone (not the silicone spray) on the threads that hold the panel on.

To assist in the quick removal of the windows in the future, “Quick Nuts” are highly recommended.

