

Installing the door vertical track weather strip

Preface: I am no expert in this field, this is just how I did it. There are probably better ways to do the same thing. Don't force anything as you don't want to break the glass. Pay attention as I use the word channel to describe the rail the window rollers ride along and I use it to describe the place where the glass channel weather strip is located

Read the entire post before beginning as you may want to replace the window limiters (upper and lower) or you may want to get someone with a welder lined up for a visit.

[Click on any photo to see it full screen](#)

1. Roll the window down

Attachment:



01.JPG [57.04 KiB | Viewed 8 times]

2. Remove 3 screws securing the triangle window

Attachment:



02.jpg [116.23 KiB | Viewed 8 times]

3. Remove the two screws on the door jam. You may hear the rear bracket drop, don't worry.

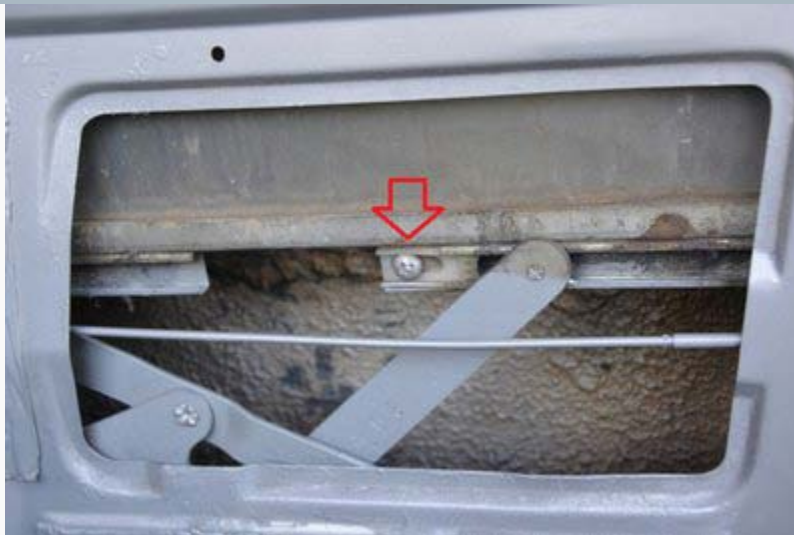
Attachment:



03.jpg [91.43 KiB | Viewed 8 times]

4. Roll up the window until you see the upper limiter (this limits everyone from rolling your window so high it falls out).

Attachment:



04.jpg [128.08 KiB | Viewed 8 times]

5. Remove the Upper Window Limiter

Attachment:



05.jpg [58.82 KiB | Viewed 8 times]

6. Roll the window down at least halfway. Remove the triangle window. Work it out carefully. Make sure the window will not drop while you remove the triangle. [I didn't have any issues but it is worth mentioning](#)

7. Two person step. Work the window out of the door cavity. It may take a little rocking back and forth. Pay attention to the rollers and the gaps in the roller channel. The window may require rolling up or down to get the angle to remove the glass. There is a nut on the rail that faces outward toward the outside door handle, that nut may get caught up on the door. Work with the window to get past that point. One window of removal was quick and painless and the other side took a lot more work to get the window out.

Attachment:



07.jpg [124.15 KiB | Viewed 8 times]

8. Once your window is out. Remove the rear window weather strip channel. The rear channel is notorious to have the bottom angle break off. Take it to a welder and have them weld it back before you install new channel material. It and the triangle should get new weather stripping.

Attachment:



08.jpg [117.58 KiB | Viewed 8 times]

9. Remove the old weather strip, clean the channel and start gluing in the new piece. Cut the two long pieces first (the triangle window channel), Then cut the smaller ones. The one I removed had about an inch extra that hung below the bottom. Since my weather strip was long enough to do the same, I did. Look at the photo up close and you can see an extra inch of weather strip that extends farther than the bottom of the rear rail. I used "Permatex 81731 Super Weatherstrip Adhesive". I used yellow because I think it actually looks good if a little yellow peeks though (vintage look) but feel free to buy the black

3M version. Follow the instructions. It will bond much better if you coat both sides then wait, then one more layer to one side and apply.

10. I used a rounded edge tool to press the weather strip tight into the weather strip channel. The edge of the window can also be used to push the weather strip in evenly. Put your hand inside the door and remove any debris. You may be surprised what you find. Replace the lower door stop while you have access. I found mine rolling around the driver side door and I didn't know what it was until later. Luckily I had saved it and returned it back using the same clip that is used to hold door panels on.

11. To reassemble the window, install the rear door channel but keep the screws loose

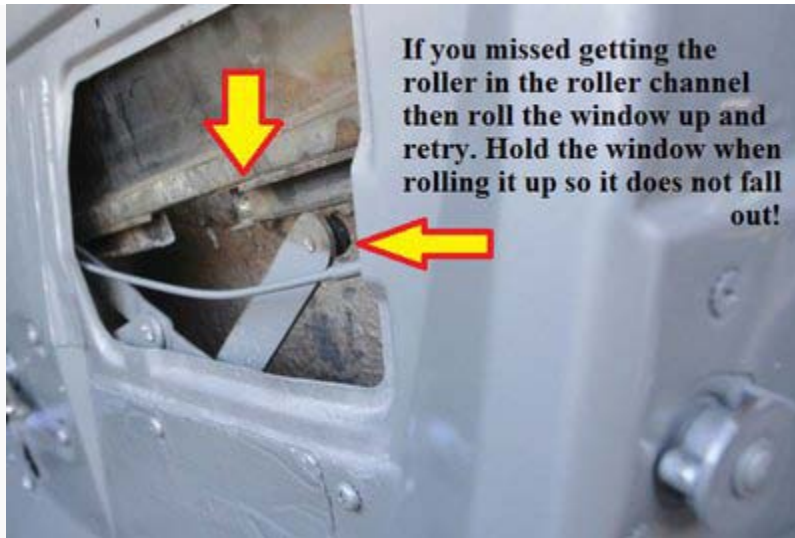
12. With the window crank up slide the glass back into the door, pay attention to aligning the roller to the window roller channel. You may have to roll the window up and or down to get the alignment correct. Pay attention as there are two rollers that must fit into the channel.

Attachment:



12A.jpg [60.81 KiB | Viewed 8 times]

Attachment:



If you missed getting the roller in the roller channel then roll the window up and retry. Hold the window when rolling it up so it does not fall out!

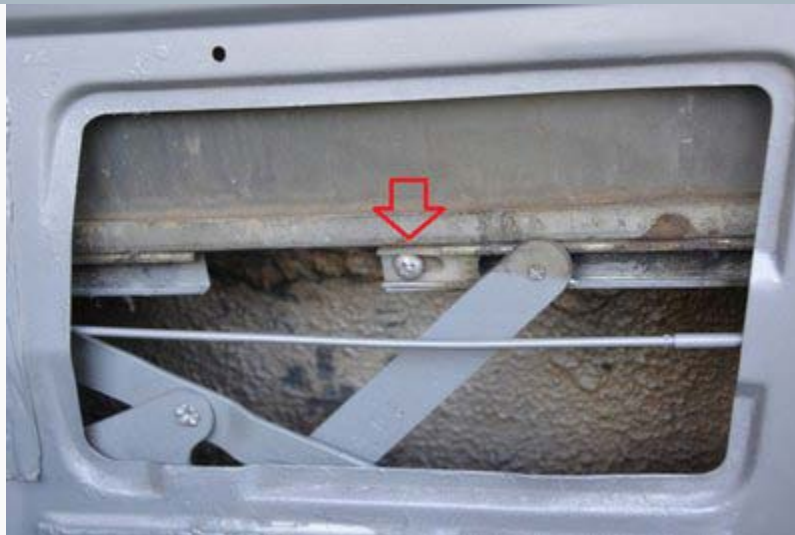
12B.jpg [91.18 KiB | Viewed 8 times]

13. Drop in the triangle window, align and tighten the 3 screws.

14. Tighten the two screws holding the rear weather strip channel

15. Install the Upper Window Limiter

Attachment:



16.jpg [128.08 KiB | Viewed 8 times]

Greg a.k.a SOLEX68 -- 1968 U20 Matching numbers, Solexes, KONIs

Good Write up. Thanks for taking the time, the pics, and being so detailed in your process. Many will find this to be of the utmost of help.

cheers,
Roman

Ps. You did forget to mention that this is a good time to re-grease everything so it works smoothly for a long time. 😎

I have some comments on this if you don't mind.



This is a very common breakage point.

I had one break, had it welded, and it broke a week later. Pissed me off! I took it out had it re-welded. Except this time I made a steel reinforcement and had that welded onto the rail as well. Never had a problem again.