

Travato Owners and Wannabees

Directions and Photos of Replacement of Travato Screen Door

First things first! Get a helper if you can! You will ideally have FOUR hands for certain parts of the project. But you can do it by yourself. The estimated time is about 1.5 - 2 hours. Go slow. As you disassemble your unit, you should take pics with your cell phone for reference. Try to visualize and record the placement of the cords. Ideally get a table as work area. When removing old plastic pieces, some have used blue painter's tape to adhere them to the area they came from. Good to keep track of all the pieces. Replace your plastic pieces with any that Dan has sent you.

Before you start be sure to read the instructions and watch the videos provided by Dan Rodabaugh, screen manufacturer, on the [TOAW page](#). These materials are informative and will help you visualize the re-install process. There is also a detailed PDF on the installation steps for the reassembled screen cassette.

These are the parts Dan Rodabaugh will hopefully send you:

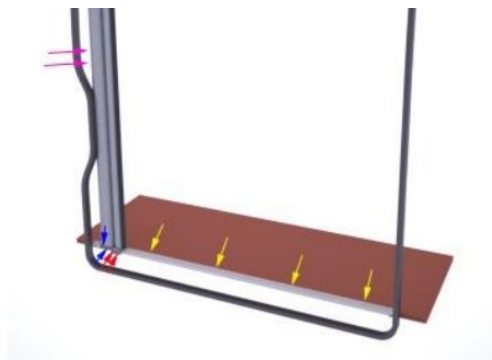


Note the yellow placement of double sided tape on the mesh screen pack. This yellow tape only holds in the threads. Do not mess with this tape. It is NOT meant to adhere the screen to the metal frame structure. If your screen was replaced in the screen cassette with just this tape holding it in, that is NOT a correct or stable replacement procedure. The STIFF plastic needs to be inserted into the frame and slid in.

To begin a complete full replacement, snap the black pieces into the track of the cassette and the slider to hold the sections securely to each other. Remove all 4 the screws from the black metal bracket which secures the cassette on the interior.



Remove the screws from the base plate at the bottom of the slider and at the bottom of the cassette. In the diagram below they are in red, blue, and purple. Leave the ones marked with the yellow screws. Notice that the cassette and the black filler panel will be removed as one piece. On some doors the black filler panel was secured into the opening with both silicone caulk and the foam weatherstripping which needs to be removed and replaced with new material at the end of the job. Most units will have some clear silicone caulk connecting the counter and the screen frame. Gently cut this caulk with a long sharp blade. Go slow, also use your fingers. If done correctly you can reinstall the screen and use the old caulk without any cosmetic impact.



EZVFS Installation instructions

Assembly pack contains:

- 1) 4 pcs 3,5x16mm sunkhead screws to fix the bottom profile (Yellow)
- 2) 2 pcs 2,9x9mm sunkhead screws to fix the cassette (Blue)
- 3) 2 pcs 2,9x9mm sunkhead screws to fix the sliderclamp (Red)
- 4) 2 pcs 3,5x16mm panhead screws to fix the cassette to the interior (Purple)

For some, removing the weatherstripping will reveal an additional screw at the bottom of the cassette baseplate.

You can see the silicone which some people had to carefully cut, scrape and peel way to free the black filler panel. Other units have not reported this additional caulk.



Once the black panel is loose and all screws removed and as much silicone as possible, you will be able to wiggle the black panel out of location and remove the entire cassette back panel and slider. There is one screw remaining at the very bottom of the baseplate of the cassette. Once the baseplate is removed you can see the slot next to the black panel where the screen is inserted. NOTE where the strings come through the bottom base plate of the slider. Take a picture if you have to! You need these to be reinstalled identically.

Some have used both Goof Off and denatured alcohol to clean the silicone and weatherstripping glue off the black filler panel, I did not have or want to get mineral spirits.



Because my screen was completely unstrung, I just ripped the screen material off the old insert. That is why these pictures show two separate parts with the screen support bar sliding out of the track. Note the stiff plastic piece being pulled OUT and through the channel. LOOK at the pleating and note the direction of your first pleat. You will reinstall a new cassette into that channel and the pleat should begin in the same way. It is easier to slide the pleated pack into the BOTTOM of the opening.



THIS IS THE MOST IMPORTANT PART!

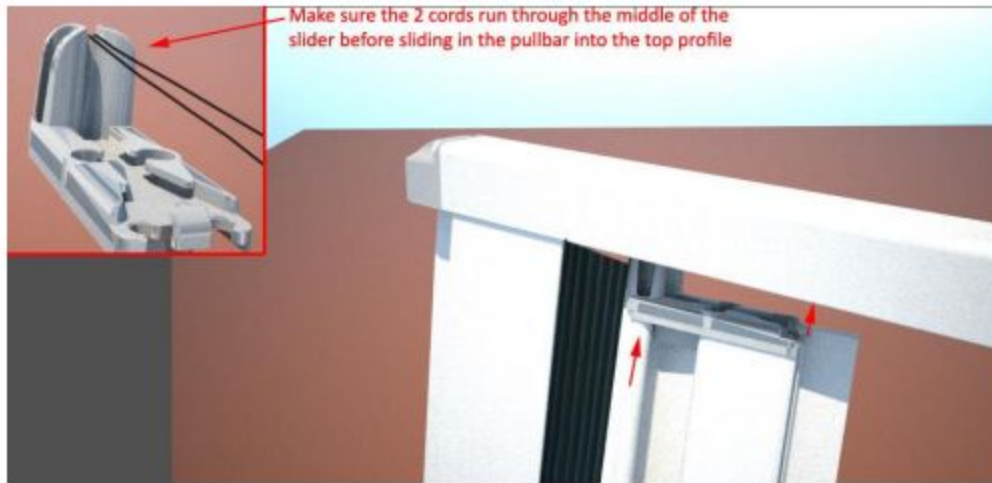
READ THIS SEVERAL TIMES WITH THE REPLACEMENT SCREEN PACK IN FRONT OF YOU...THINK ABOUT THIS AS YOU DISASSEMBLE YOUR OLD SCREEN. If you were to number the strings, #1 at the top, #2 next down, #3 the third from top, and #4 the bottom string, you MUST thread the strings as follows when you slide the screen into the cassette: #1 and #2 must come out the **BOTTOM of the cassette and #3 and #4 must cross to come out the **TOP** of the cassette.**

This is a slow methodical process but it is the only way the tension of the strings will work right. You will slide the support bar of the screen into the groove of the slider and the cassette. There are small grooves along the insert groove where the strings can be fed through as you slide the screen into the cassette. The bottom has the strings close to the bottom of the screen, the top has more space and about an extra inch of screen fabric to go into the header of the screen as it slides back and forth



Once the screen has been inserted into both the cassette and the slider, with the strings coming out at both ends, you are ready to put the top endcap and baseplate back on. Be sure to examine Dan Rodabaugh's video on inserting the cassette to see how the strings must come over the top of the top endcap. You can see the strings in the third photo below.

My top endcap was originally the one pictured in the left photo, but when I watched Dan's video I saw that one of the other parts he sent me was the same as the one in his video. Since it looked sturdier and less likely to slip out of the top track when sliding the screen, I replaced my original with the other part he sent as shown in the two right hand photos below. Others have replaced all the plastic parts with the new parts that Dan sends. While you disassemble yours look at how the screen's stiff plastic piece was trimmed to receive the plate.



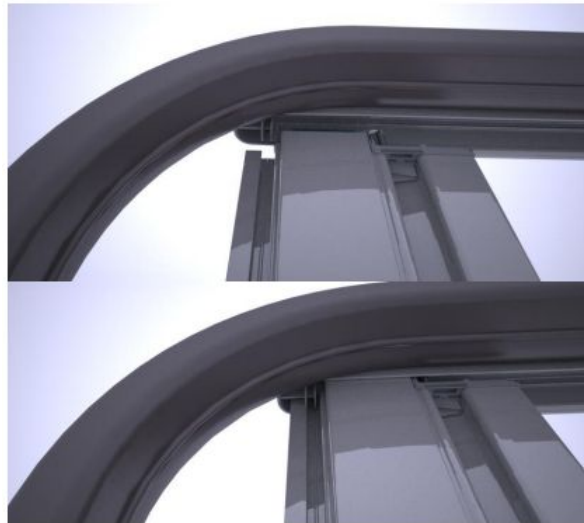
Put the baseplates back on the bottom of the cassette, remembering there is one screw in to bottom of this baseplate. At this time you should put the shims into the baseplate of the slider. Watch Dan's video on inserting shims for more clarification. Here is a quick image from the video of the two shims in place:

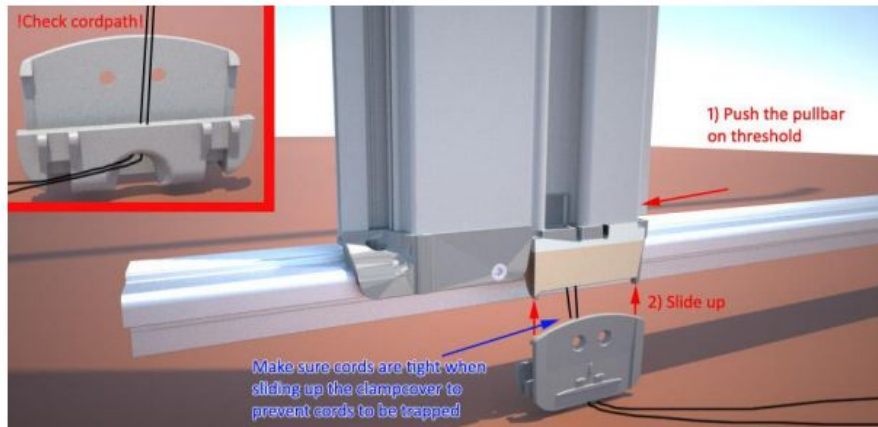
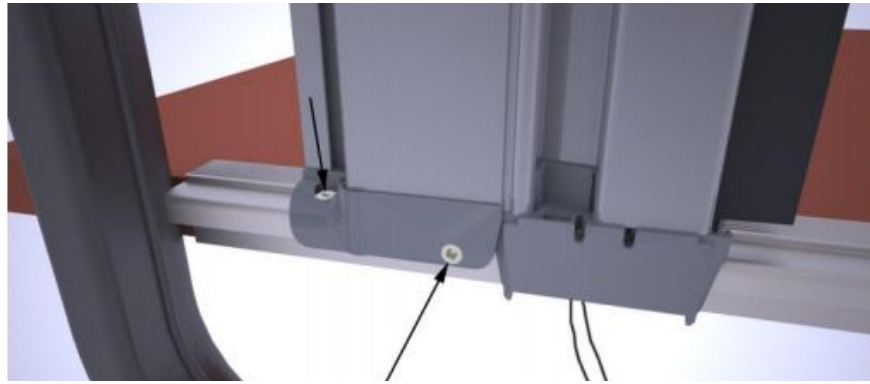


Then reattach the baseplate to the bottom of the slider. Note position of the strings.

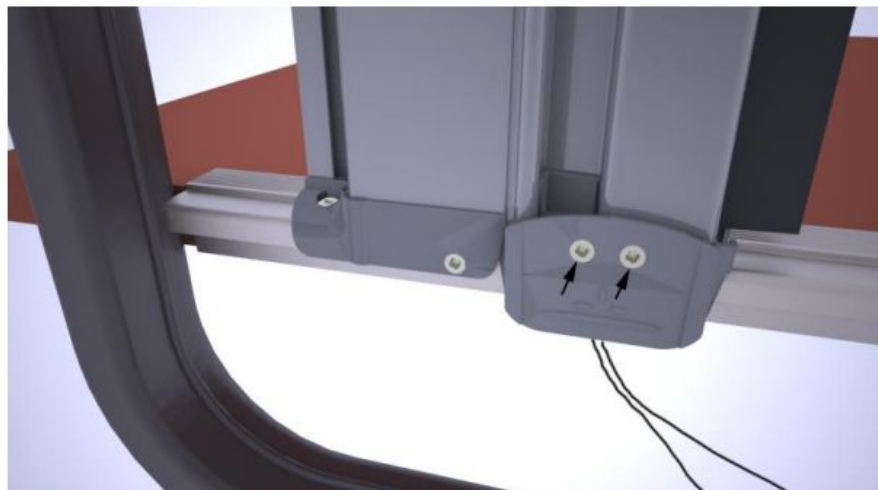


At this time insert the entire cassette and attached slider back into position in the door. Top in first into the top track. You could put the silicone caulk in now or wait until fully installed. I did mine after it was installed since I was working by myself. Reattach the cassette baseplate and the black support plate on the interior.





Check cordpath of the sliderclamp!



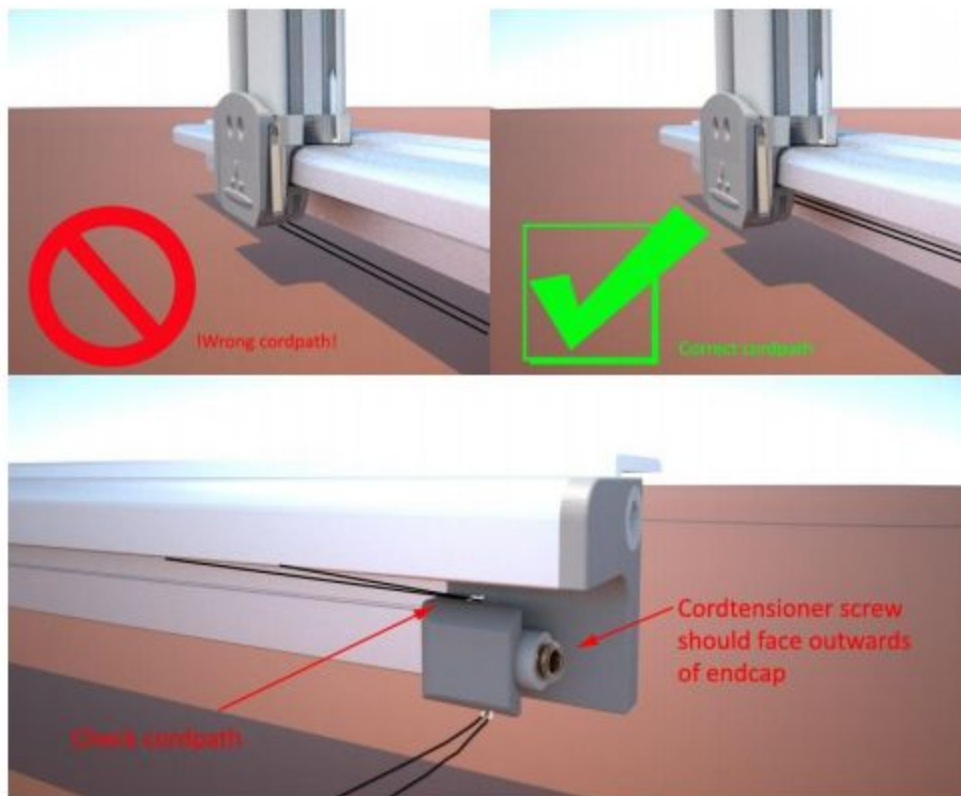
Fix the sliderclamp to the slider with 2 pcs of 2,9x9mm sunkhead screws.
Care should be taken in case powertools are used to install the smaller screws, this will prevent damage to the screwchannels.

Run a bead of silicone caulk along the join of the black filler plate and the door seal of the vehicle door opening. Then attach a new length of weatherstripping. IF you have a gap at the front of the screen when it is closed, add a length of weatherstripping there as well. Some haven't needed to do this. Next step is to adjust the tension of the strings on the top and bottom. Watch Dan Rodabaugh's video on tension adjustment in the files. Be sure to lubricate with **dry** lubricant **OFTEN** and slide carefully. DO

NOT USE WD40. You should be good to go and use it for many years.



A key step in the tensioning process is making CERTAIN that the bottom threads are properly running through the plastic piece. Read the instructions carefully and watch the video.



Check cordpath of the sliderclamp and cordtensioner.

AND...YOU ARE DONE! Congratulations! You now have a brand new and amazing screen door!