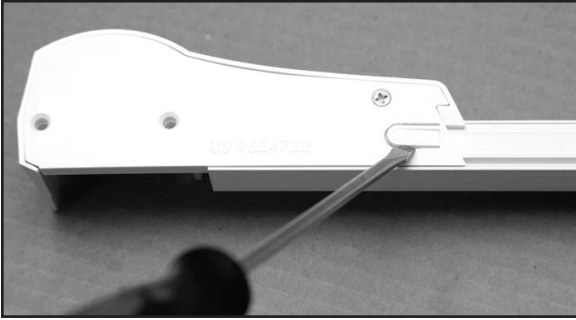


Retractable Screen Door: Spring Replacement Instructions

Before Starting: It is recommended to have a work surface long enough to accommodate the retractable unit. This surface should be flat and have a rug or blanket to protect the housing paint. Also save all parts/screws as you will need them for reinstallation.

Step 1: Remove unit from door frame by removing four housing flange screws and four sill screws. To prevent the retractable screen from falling, leave one of the top screws in place until you are ready to remove the unit.

Note: Retractable screens for sliding patio doors will have an attachment bracket on the bottom track that will also need to be removed.

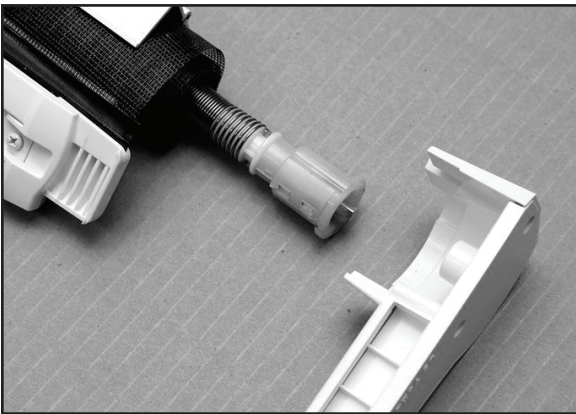


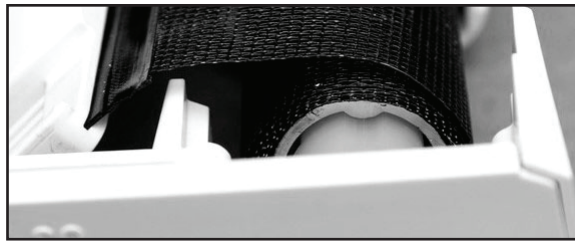
Step 2: Disconnect top and bottom tracks from screen housing end caps. TIP: Pry up slightly on the U-shaped tab of the housing end cap and pull track out.

Step 3: Place screen housing on a long flat surface.

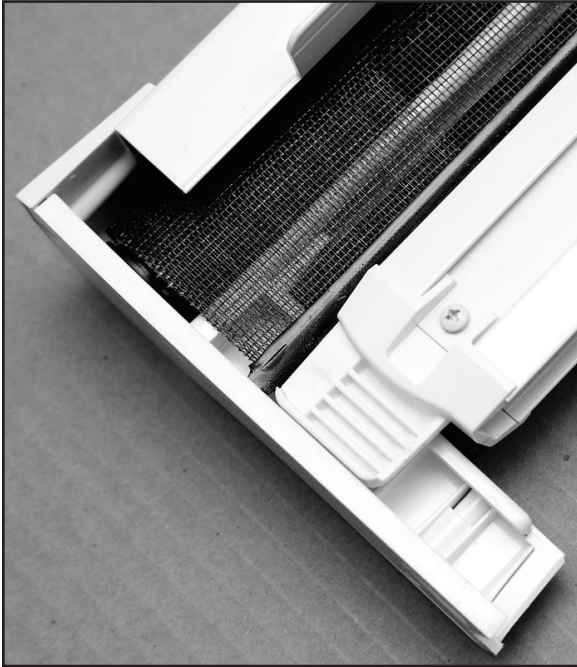


Step 4: Locate the screen housing end cap with embossed “patent pending” or patent “#”. This is where the spring assembly is located. Next remove the two housing end cap screws. Pull the end cap away from the screen housing (CAUTION: Some movement and noise from spring unwinding may occur). Pull the spring assembly out of the tube and discard.





Step 5: Align the half-moon shaped details on the new spring assembly end cap with the half-moon shaped details in the screen tube. Insert spring assembly and end cap to screen housing.

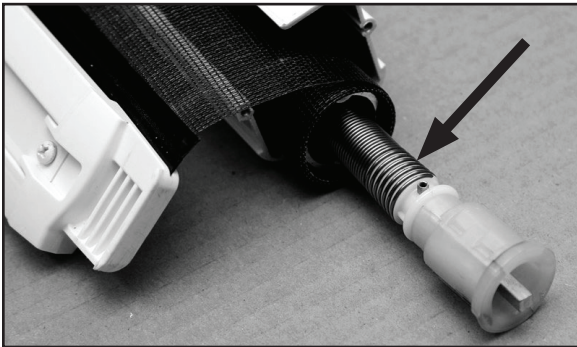


Step 6: If issues arise getting the spring end cap to insert completely during reassembly, realign the screen tube at the opposite end. Screen fabric should rest close to the housing end cap.

Step 7: Reattach end cap using the two housing end cap screws removed in Step 4.

Step 8: Reinstall tracks into screen housing end caps.

Step 9: Check to ensure the screen is operating properly. Reinstall unit onto door frame using the four housing flange screws and four sill screws removed in Step 1.



NOTE: THIS STEP IS ONLY NEEDED IF SPRING LOSES TENSION.

Remove the two housing end cap screws as noted in Step 4. Pull the end cap away from the screen housing (CAUTION: Some Movement and noise from spring unwinding may occur). Pull the spring assembly out of the tube 2-4" and check that the coil is still wrapped around the plastic spring assembly end cap. Slide the housing end cap onto square rod of spring assembly and hold components together. You are now ready to add tension. Rotate end cap clockwise to your desired tension. The factory setting is 26 revolutions starting with no tension on the spring. Do not add more turns than factory setting as damage to the spring assembly may occur.

