



Disappearing Screens

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Roll Away® Door Screen Replacement Instructions

- 1- The door must be removed from the opening. Remove top and bottom track screws then remove tracks. Open the screen housing to expose the mounting hinge. Remove the screws holding the hinge from the jamb of the door.
- 2- Lay the screen housing on a flat surface with the screen pulling away from you. Remove the two (2) screws that secure the end cap that has the slotted end of the spring showing. Once the two (2) screws are removed, slide the end cap out of the housing. There will be tension on the end cap. Once the end cap is clear of the canister, release the end cap and the spring tension will be removed from the screen. Remove the end cap from the slotted end of the spring. Remove the opposite end cap next.
- 3- Remove the two (2) screws from the end cap on the draw bar of the door. The draw bar end cap that will be removed is on the same side where the slotted, housing end cap was removed. Once the draw bar end cap is removed, slide the screen tube out of the draw bar and housing simultaneously.
- 4- Install the Roll-Away® spring into the end of the replacement screen tube with the bushing pin installed on the opposite side. On a right hand housing the spring will be on the top of the screen tube. A left housing it will be on the bottom.
- 5- Insert the screen tube into the housing. The screen bushing pin must be properly seated in the bottom end cap. Make sure the screen will roll out in the proper direction. Thread the spline end of the screen onto the draw bar. The spline will overhang the top of the draw bar. Insert draw bar guide onto the spline and into the end cap of the draw bar. Install the two (2) #6 x 3/8" screws into the draw bar guide.
- 6- Lightly tap the canister end cap onto the slotted end of the spring. Tension the spring by rotating the end cap in the direction that puts tension on the screen tube, clockwise. Rotate the cap eight (8) times. It is recommended that you rotate the cap several times and release it to take out any slack in the spring or screen mesh prior to final rotations. This will bring the drawbar taught against the housing and provide optimum tension on the screen. Holding the wound cap firmly, insert the cap and fasten to the housing using the two (2) #6 x 3/8" flat head screws previously removed. Fasten the bushing end cap next.
- 7- Test the tension of the screen by grasping the housing at the mid-point with one hand and the drawbar in the other, and slowly operate the screen. The screen should unroll evenly with no binding. Repeat this process several times to properly seat the screen fabric. It may be necessary at this point to add an extra wind to the spring to take up any slack that may have appeared during seating.
- 8- Re-install the screen into the door. Once the re-installation is complete, clean and lubricate all moving parts with a dry silicone spray to insure proper operation.