



OPERATING & TROUBLE SHOOTING GUIDE

FOR ROLLER TYPE RETRACTABLE DOOR SCREEN

OPERATION OF THE SCREEN

To operate, release the Pull Bar from the catch, let go of the handle and allow the Screen to retract itself. Pushing the Screen back into the cassette may cause the Pull Bar to jump out of the tracks or the Screen to leave the guides. Let the Screen do the work.

PROBLEM

If the retractable Screen is difficult to pull across the opening, does not glide smoothly or seems to bounce as it opens and closes:

SOLUTION

- Check to insure that both End Cap Bushings are fully inserted inside Screen Tube. A bouncing effect is a sign that one or more Bushings may not be correctly installed.
- Check the Top and Bottom Guides for screws that may not have been driven flush into the Guides, causing the Screen to drag.
- Verify that the screen has been installed plumb and level. Install leveling shims if needed.
- Clean any debris from inside the Bottom Guide.
- Adjust the number of turns on the Spring mechanism. The more Spring tension the more resistance.
- Make sure that the Cassette Housing has a 90° cut. If not, trim so it is a straight cut.
- Check to see if the Pull Bar is rubbing and needs to be trimmed down.
- Verify that the plastic Pull Bar End Cap is gliding on the bottom guide in the correct location. See the installation instructions for further details.
- Position the handles 36" to 42" up from the sill. Move the handles even further upward on extremely tall Screens. This will help to stabilize the operation.

If the Retractable Screen binds or will not retract into the cassette housing properly:

- See above steps.
- Check to see if the Insect Pile is moving or binding in the top or bottom Rails. Crimp ends to prevent movement.
- Make sure that the Screen fabric has a clean cut and is not jagged; if so, trim so it is a straight cut.
- Check to see if either the housing or inner tube have been twisted, bent or otherwise damaged.

If the Screen retracts too fast or too slow:

- Adjust the number of turns on the long Spring mechanism. You will need to free the right side Screen Cassette End Cap that is attached to the Spring mechanism. **CAUTION:** Wear protective gloves and hold onto the End Cap tightly as it is under tension and will unwind. Turn the End Cap a few turns to suit your needs. Clockwise to tighten tension and speed up the speed of retraction or, counterclockwise to loosen tension and slow down the speed of retraction. (Separate instructions are available.)

If the Screen Handles hit or rub on door hardware:

- Raise or lower the Handle so that it no longer strikes the door hardware.

PROBLEM

SOLUTION

If the Screen falls out of Top Guide:

- During operation DO NOT push the Screen back toward the Screen Cassette. Release the Pull Bar from the catch, let go of the Handle and allow the Screen to retract itself. Do not push the Screen closed or the hidden dampener will not have an opportunity to work. If you push the Screen back then this could cause the pull bar to jump out of the tracks. Allow the Screen do the work.
- Height measurements may be off. If the Screen is too short, shim the Top or Bottom Guide Rail. Pull Bar may be cut too short. Check measurements and consult the cutting instructions.
- Check to see if the floor is level and that the opening is square; apply shims as needed.

If the door bottom threshold has a steep slope, causing the Retractable Screen Bottom Guide to be on an angle or does not rest flat:

- The Bottom Guide should always be as level as possible. Use the Genius Sloped Sill Wedge Shims (or other shim material) to adjust and for support until the Bottom Guide Rail is level. Please call for part information.

If the Screen is torn or damaged:

- Replace the Screen fabric using a Screen Refill Kit. (Separate instructions are available.)
- **Note: you will need the model and size.**

If the Magnetic Latch System does not fully seal or the screen does not close evenly:

- We recommend that you always retract the screen when it is not in use. This will protect the screen, magnets and other components from UV light, dirt, debris and other harmful exposure.
- Clean the magnets using denatured alcohol or a solution of mild soap and water.
- Clean debris from inside or around the bottom guide. When not properly maintained, debris can accumulate and interfere with the operation of the screen as well as the seal of the magnets.
- **Note: not all systems use a magnetic latch design.**

Magnet Care and Use

- To operate your retractable door screen you must first release the magnetic seal. Do this by holding the handle and pulling toward you. This will partially separate the magnetic seal. Now simply allow the screen to retract at its own speed into the protective screen cassette housing.

If the Screen Cassette will not secure into the mounting clips:

- Depending upon the style of the Screen Cassette, insert the back corner of the Cassette into the Mounting Clip or, insert the rear most channels located on the back of the Screen Cassette, then rotate the Cassette into the front of the Mounting Clip to lock into place.

Please visit www.geniusscreens.com/installation for more assistance with installing our products.

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