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Part Number: 81VS0100

Rolscreen® Retractable Screen for Windows
Installation, Operation and Care Instruction

Please read and understand all the instruction steps before proceeding with Rolscreen installation.

PARTS REQUIRED:

- Rolscreen Assembly, Guides (LH & RH) and attachment screws

TOOLS REQUIRED:

- Drill / Driver with ***#1 square head bit***
- Flat blade screwdriver

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WARNING
ADVERTENCIA

Screen will not stop child from falling out window. Keep child away from open window.
La malla no impide que un niño se pueda salir o caer fuera de la ventana. Mantenga a los niños alejados de las ventanas abiertas.
78G30100

CAUTION **Operating a retractable screen may result in a static discharge. A static discharge in the presence of a flammable substance such as aerosol lubricant could cause ignition. To avoid injury and/or property damage, do not use any flammable substance on a retractable screen.**

NOTICE: Be sure to use a #1 square head bit when installing or removing the attachment screws.

1 Installing the Screen:

A. **From the interior position the Rolscreen Assembly** at the head of the window.





B. **While holding the assembly in position,** install an attachment screw (be sure to use a driver with #1 square head bit) at a slight angle up (~25°) in the hole of the end cap on each side of the assembly.





1 Installing the Screen (continued):

NOTE: Do Not remove cardboard shipping spacers from guides until after the guides are installed.

NOTE: The Rolscreen guides are handed; make sure the profile of the bottom of each guide properly aligns with the sill stop profile.





C. **Place the top of a Rolscreen guide against the frame with pull bar weatherstrip in the guide channel.** (It may be necessary to reposition the pull bar to facilitate proper installation of the guide.)

Position the bottom of the guide against the frame and on top of the sill.

NOTE: It is critical the exterior side of each guide channel be positioned in the Rolscreen assembly end cap as shown and the bottom of each guide touch the sill stop and is pressed firmly against the jamb stops.







D. **While pressing the guide to the frame; install the guide screws beginning with the bottom screw (be sure to use a driver with #1 square head bit).** The number of screws will vary depending on the height of the window.







Install the second guide, repeating steps 1C – 1D.

1 Installing the Screen (continued):

⚠ CAUTION **Operating a retractable screen may result in a static discharge. A static discharge in the presence of a flammable substance such as aerosol lubricant could cause ignition. To avoid injury and/or property damage, do not use any flammable substance on a retractable screen.**

E. **Remove guide shipping spacers;** test the closing operation of screen by pushing down firmly with both hands towards the ends of the screen bar and snapping the bar into place at the sill.



2 Cleaning the Screen:

A. **Latch the screen in the closed position.**

B. **Vacuum the screen using an upholstery brush attachment.** If necessary, use the exhaust attachment to blow debris off the exterior side of the screen.



3 Adjusting Roller Tension:

Roller Tension Adjustment - Option #1
(Typically used for minor tension adjustments):

A. **With each hand near an end of the head cover,** pull the bottom of the cover out and lift cover up and off the screen assembly.



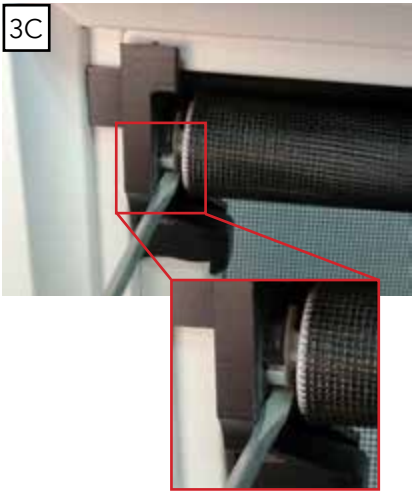


3 Adjusting Roller Tension (continued):

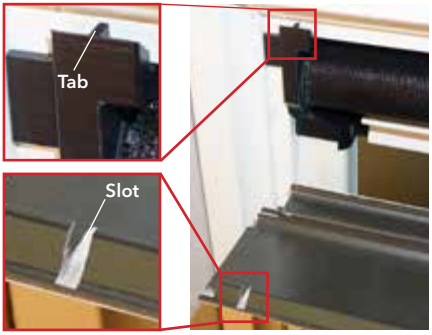
B. **Make sure the screen is in the lowered/ closed position.**



C. **Locate the gear on the left side of the screen cartridge.** Use a flat blade screwdriver to push the gear so it clicks, each click equals 1/8 of a turn of tension addition, (8 clicks = 1 turn). Depending on the width unit, the number of turns (full rotations) required to add tension will vary.



D. **Re-install the head cover.** Hook the cover over the cartridge with the cover slot and the end cap tab aligned, rotate the bottom down and press near the ends until the cover clicks into position.







3 Adjusting Roller Tension (continued):

Roller Tension Adjustment - Option #2
(Typically used when all the tension on the spring has been released):

E. **Remove each screen guide from the window by removing the screen guide attachment screws.** Pull the bottom of the guide toward the center of the window, then pull it down to release it from the end cap.







F. **Remove the Rolscreen assembly** by removing the attachment screws.





G. **Locate the slotted end of the screen assembly; to set the tensions** - use a flat blade screwdriver to turn the spring assembly in the direction of the arrows. Depending on the width unit, the number of turns (full rotations) required to re-tension when the tension is released will vary:

Units with frame width of 20-3/4" or less require 11 turns for re-tensioning.

Units with frame width > 20-3/4" require 27 turns for re-tensioning.

After the final rotation, turn the screwdriver back slightly until resistance is felt indicating the spring tension will hold. If resistance is felt immediately do not force it back any further because the tensioning mechanism could be damaged by too much force.



H. **Re-install the Rolscreen assembly and guides**, see Step 1.