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Part Number: 80HJ0001

ROLSCREEN® RETRACTABLE SCREEN FOR SLIDING DOOR TENSIONER CONVERSION KIT INSTRUCTIONS

WARNING SCREEN IS NOT DESIGNED TO KEEP CHILDREN OR ANIMALS IN OR OUT. KEEP SMALL CHILDREN AND ANIMALS AWAY FROM SCREEN.

TOOLS REQUIRED:

- Pencil
- Tape measure
- Screwdrivers (Phillips, Standard and Flat blade)
- Drill with a Phillips driver bit
- Scissors
- Side cutter
- Chop saw

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

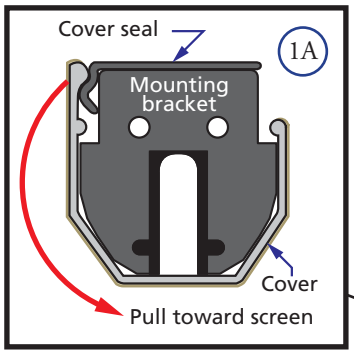
SLIDING DOOR WITH A ROLSCREEN RETRACTABLE SCREEN

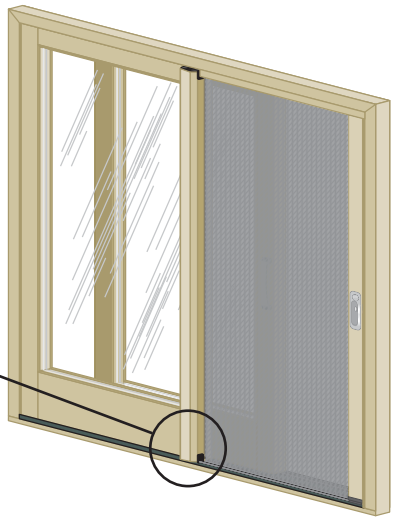
Verify the contents of the package to ensure that you have received all the pieces.

1 REMOVING THE COVER

A. **Starting at the bottom pull the cover toward the screen** to release the edge of the cover from the cover seal.

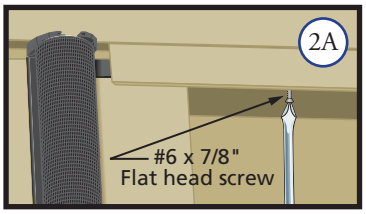
B. **Remove the cover** by pulling the bottom of the cover out toward room side and the top out from between the top track and the filler strip.

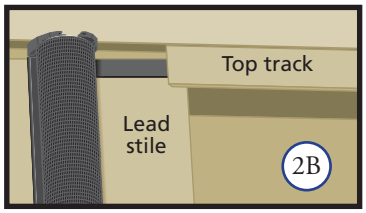


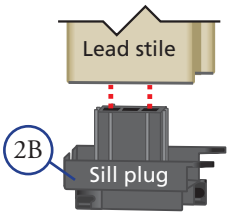


2 REMOVE THE SCREEN ROLLER ASSEMBLY

A. **Remove the three #6 x 7/8" screws** that attach the top track to the door frame.

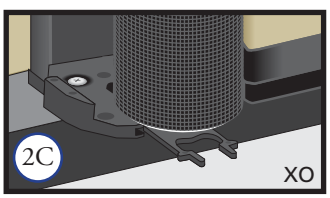


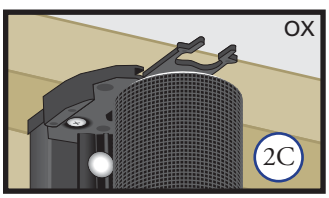


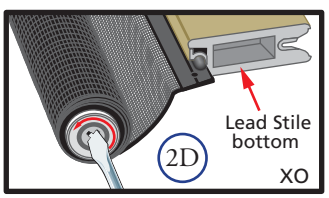


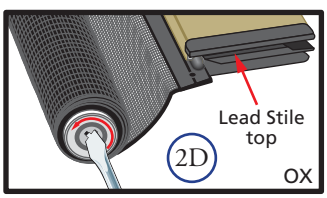
B. **When the track is detached from the frame,** slide the lead stile off the top track, then lift it off the sill plug.

C. **Grasp the roller close to the end and pull** the roller straight out of the mounting brackets. When pulling the spade adapter end out of the mounting bracket, the spring will release its tension.
Note: On an XO door the spade adapter will be at the bottom, on an OX door the spade adapter will be at the top.



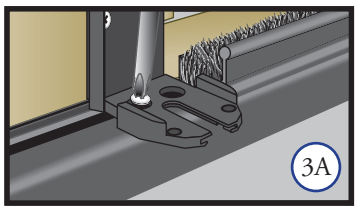


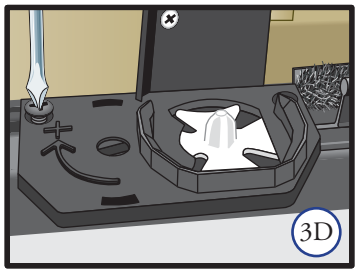




D. **If needed, release the tension** using a standard screwdriver.

3 INSTALL THE TENSIONER





A. **Remove the mounting bracket** at the sill.

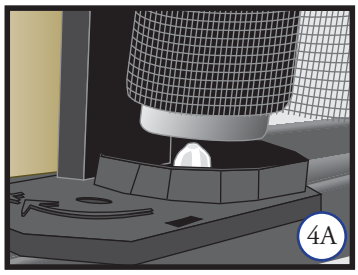
B. **Locate the bottom track and position it** at the bottom of the door so that it is flush with the threshold and lock jamb.

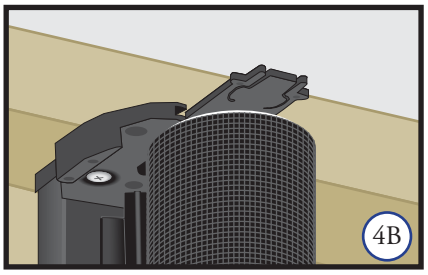
C. **Locate the tensioner and place it on the inner sill** with the tabs in the inner sill groove.

D. **Slide the tensioner tight against the bottom track and attach** with the two #6 x 1" brown head screws.

Note: For an XO screen proceed to Step 4. For an OX screen proceed to Step 5.

4 INSTALL THE SCREEN (XO)

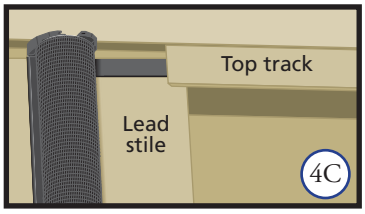


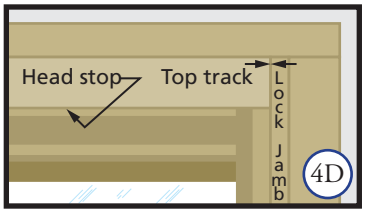


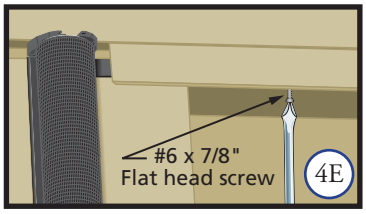
A. **Engage the spring end** of the screen assembly onto the tensioner at the sill.

B. **Insert the dampener** into the tube end bushing at the head end of the screen tube and then slide the adapter into the bracket on the head end.

C. **Slide the top track onto the lead stile** making sure that the veneer side is facing the interior.







D. **Position the top track** at the top of the door so that it is flush with the front of the head stop, and the end is flush with the lock jamb.

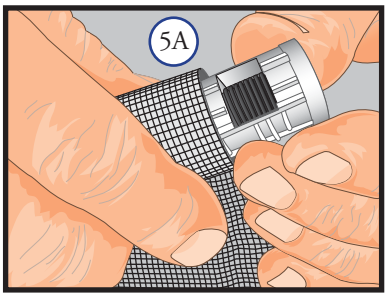
E. **Insert a #6 x 7/8" screw** into each of the pilot holes to secure the top track.

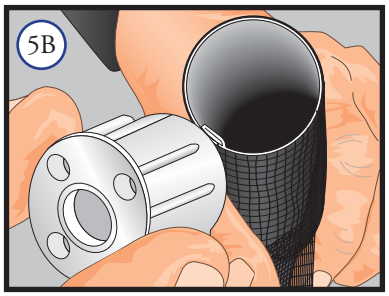
5 INSTALL THE SCREEN (OX)

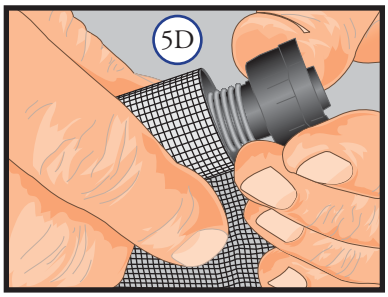
A. **Remove the spring assembly** from the head end of the screen tube.

B. **Remove the tube end bushing** at the sill end of the screen tube and then insert it in the head end.

C. **In some cases it may be necessary to trim 1/16" to 1/32" off the top edge of the screen cloth and attachment strips** with sharp scissors and a side cutter.







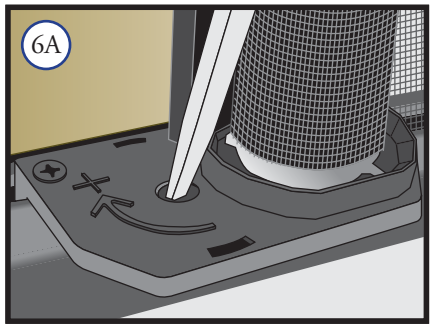
D. **Place the new OX screen assembly** into the sill end of the screen tube.

E. **Engage the spring end of the screen assembly onto the tensioner at the sill.**

F. **Insert the dampener into the tube end bushing** at the head end of the screen tube and then slide the adapter into the bracket on the head end.

6 SET THE SPRING TENSION AND CHECK OPERATION

A. **Insert a flat blade screwdriver into the tensioner adjustment slot** and turn the screwdriver in the direction of the + approximately twelve turns of the screwdriver. DO NOT over tension.
Note: As the tensioner is adjusted, the screen will roll up and the control bar will move closer to the screen roll tube. An indicator of the correct amount of tension is when the control bar is next to the screen roll tube.



B. **Hold the screen tube in place and open and close the screen** to ensure that it operates properly.
Note: If the screen roller is not held in place at the mounting bracket, it may pop out of position.

C. **If the screen does not retract completely,** add tension with a flat blade screwdriver.

⚠ WARNING!

The Pella® Retractable Screen is designed not to require lubrication. If you wish to lubricate the roller track, apply lubricant to the track surface with a soft cloth. To avoid lubricant fire hazard, do not operate the screen for 5 minutes after lubricating.

7 INSTALL THE COVER

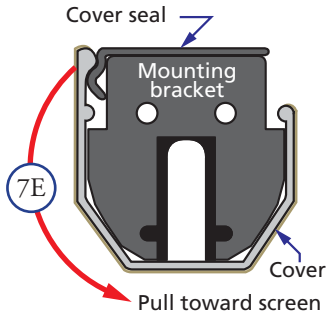
A. **Cut 3/16" off one end of the cover,** using a good quality chop saw with a sharp blade.

B. **Position the cover over the screen tube** with the longer edge of the cover against the rigid side of the cover seal.
Note: The short edge of the cover must face the lead stile.

C. **Hold the top of the cover tight against the top of the door frame.** Push the top of the cover toward the door until it snaps into position over the top mounting bracket.

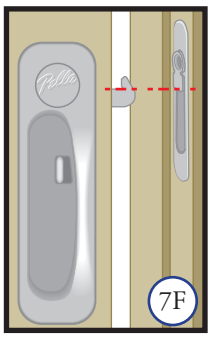
D. **Push the bottom of the cover toward the door** until it snaps into position over the tensioner.

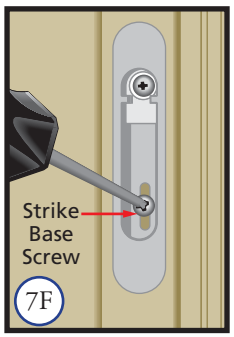
E. **If the cover needs to be removed,** starting at the bottom pull the cover toward the screen to release the edge of the cover from the cover seal. Remove the cover by pulling the bottom of the cover out toward room side and the top out from between the top track and the filler strip.



F. **Line up the bottom edge of the strike with the lock catch** as shown. If necessary, loosen the strike base screw and adjust the base up or down. Tighten the strike base screw to secure in place.

G. **Slide the screen closed.** If the lock will not engage the strike, adjust the strike screw out until the lock will engage.







TROUBLESHOOTING

If the screen locks up while retracting, pull it toward the lock/latch side to release the spring.

If the screen locks in the latched position, carefully apply pressure to the screen cloth to release the spring.

If the screen does not retract fully after being in the latched position for an extended period of time, open and close it a few times to return the spring to the original tension or add tension to the tensioner adjuster using a flat blade screwdriver.