

Porch & Patio Window Screen Tensioning Instructions

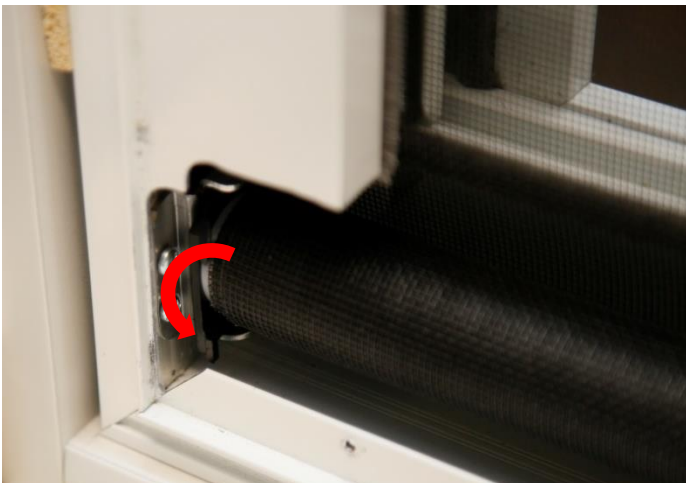
Tools Needed: Phillips Screw Driver, Step Ladder, Wood Blocks, Pliers

Bottom Screen Tensioning

Step 1: From the inside, remove the bottom screw cover and then remove the Phillips head screws. Lift the cover off to expose the screen. For larger units remove the two additional screws that are located on each end of the head cover.



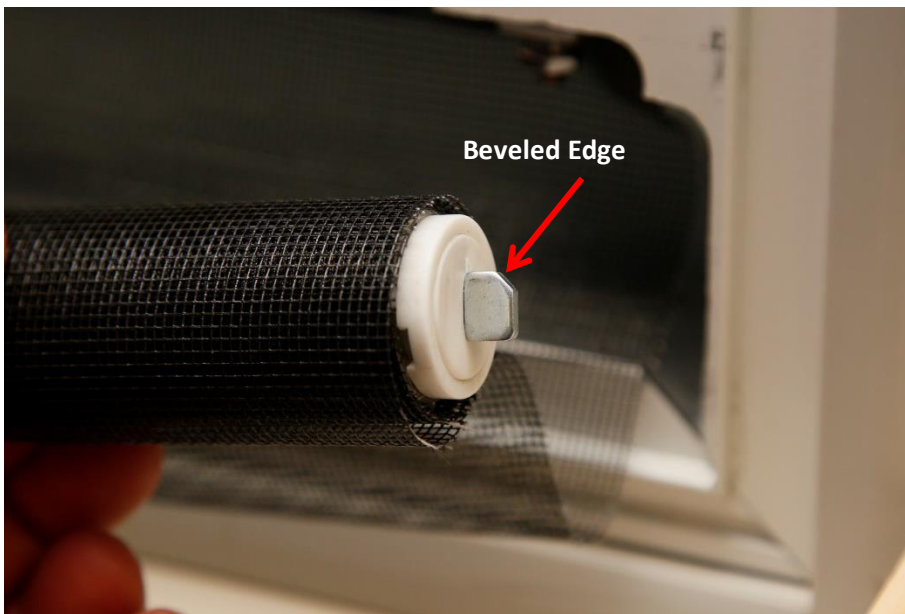
Step 2: Ensure the bottom glass is all the way down and in the locked position. Remove the screen from the left side pivot bracket by rotating slightly and lift up the screen roll. Pull through the opening of the frame. Next release the screen roll from the right side bracket. **NOTE:** The tension may release from the spring.



Step 3: Grip the rectangular end of the screen assembly with a vise-grips or locking pliers. Hold in the position shown and turn clockwise five revolutions (All sizes get five turns.) Then back off a half turn and tilt screen assembly until the spring locks in place.



Step 4: Next insert the right end of the screen roll with beveled edge pointing up, into the slot. Do not twist the screen as tension may be lost.



Step 5: Next insert the pivot bracket into the left end of the screen roll and with the two legs of the bracket pointing toward you, push the screen roll into place. Once secured, rock the screen towards you to reset the tension.



Step 6: Reinstall the screen cover and secure with all the Phillips head screws removed in step 1. Snap on the screw cover and test the operation.

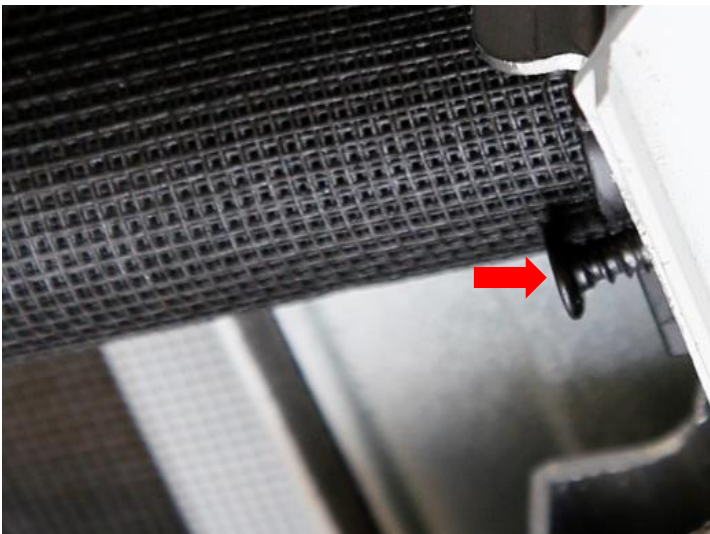


Top Screen Tensioning

Step 1: From the inside, remove the top screw cover and then remove the Phillips head screws. Lift the cover off to expose the screen. For larger units remove the two additional screws that are located on each end of the head cover.



Step 2: On the right side, remove the screw next to the pivot bracket.



Step 3: Before removing the top screen, relieve the glass tension by installing wood blocks (not supplied) under the sashes on the inside or outside (if accessible). For units over 3 feet wide, prop up both sides of the unit. DO NOT tear the bottom screen.



Step 4: Remove the screen roll from the right side pivot bracket by pulling the cable out of the way then pull the roll toward you (Figure 4a). Pull the left side screen roll out. Note: The screen tension will release once the roll is removed. (Figure 4b).

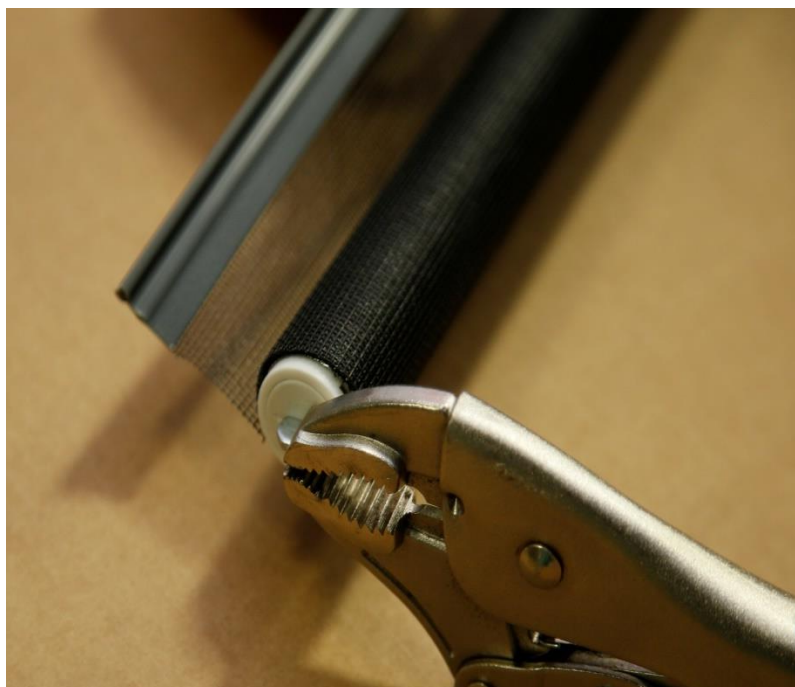


Figure 4a

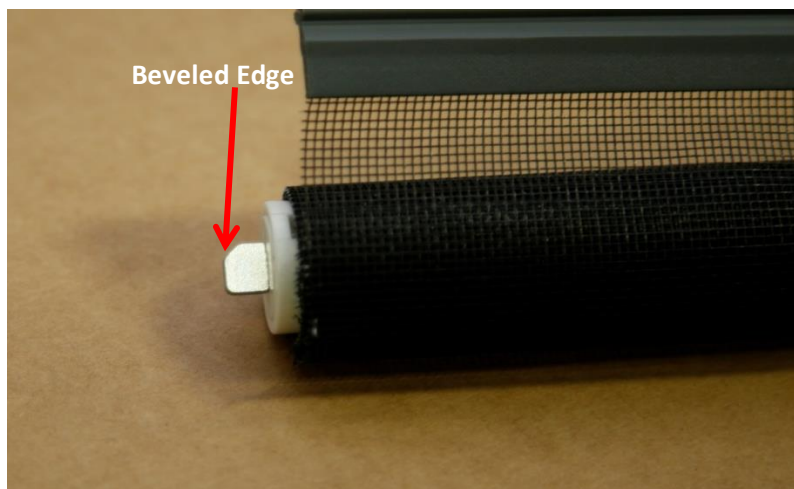


Figure 4b

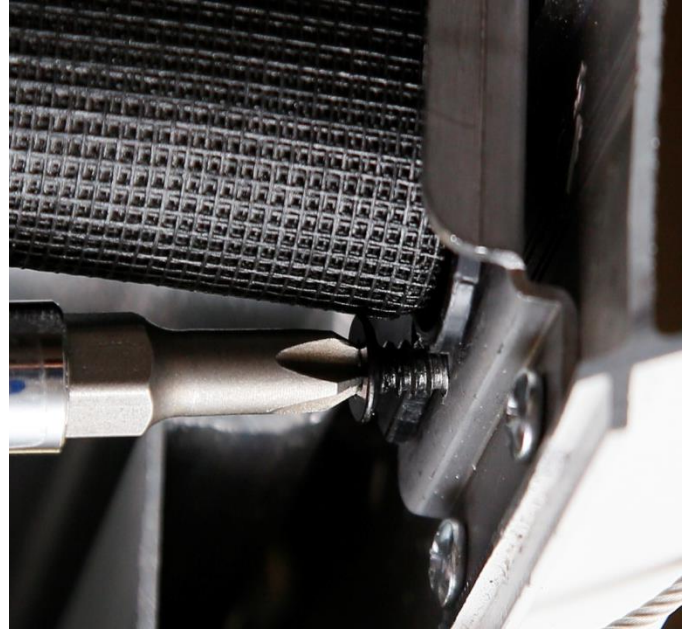
Step 5: Grip the rectangular end of the screen assembly with a vise-grips or locking pliers. Hold in the position shown and turn clockwise five revolutions (All sizes get five turns.) Then back off a half turn and tilt screen assembly until the spring locks in place.



Step 6: Insert the screen roller back in place starting with the left side first, making sure the beveled edge is facing up, into the slot. Do not twist the screen as tension may be lost.



Step 7: Install the pivot bracket onto the right side screen roll with the rounded tab facing up and snap it into the frame. Once secured, twist the screen up slightly to reset the tension. Then reinstall the screw next to the pivot bracket.



Step 8: Remove the wooden blocks.

Step 9: Reinstall the screen cover and secure with all the Phillips head screws removed in step 1. Snap on the screw cover strip and test operation.

