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Part Number: 80BR0104

INSTALLATION INSTRUCTION - INSTRUCCIONES DE INSTALACION
SLIDING DOOR FLAT SCREEN RETRO-FIT

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

PARTS INCLUDED:

- Screen Hanger (2)



- Screen Track Screws (#8 x 3/4", Total of 4)
- Flat Screen Strike*

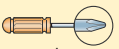


- Cord and Screen Holder with #6 x 1" screw (2 each)

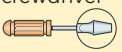


TOOLS REQUIRED:

- Phillips Screwdriver - #2 bit



- Small Flat Blade Screwdriver



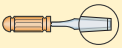
- Tape Measure*



- Hammer*



- Chisel*



*Not needed on OXXO (4 panel door)

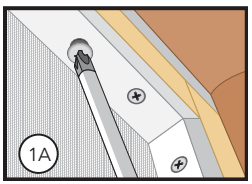
REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

Note: *Pella® recommends finishing the screen prior to installation. Refer to the Pella Owners Manual or www.pella.com for specifications.*

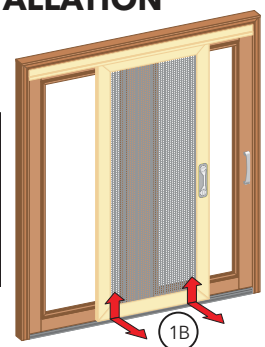
1 PREPARING THE DOOR FRAME FOR INSTALLATION

A. **Remove the two screws** attaching the screen door to the screen door roller.

B. **Remove the screen from the door frame** by lifting the screen up and out of the inner sill groove and pulling the screen toward you.

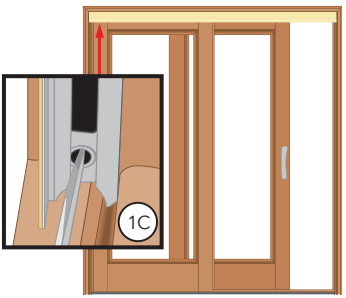


Note: *For vintages prior to March 2003, proceed to Step 1D.*



XO (Vent/Fixed) Sliding Door Shown

C. **March 2003 - December 2004 Screens:** Reduce the tension on the roller spring using a small flat blade screwdriver. Depress the tension adjuster and turn counter-clockwise until the cable has been extended (approximately 8").

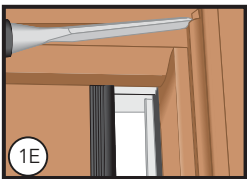


1 PREPARING THE DOOR FRAME FOR INSTALLATION (CONTINUED)

D. **Locate the three screws that attach the screen track to the head** of the door frame. Remove the screw at each end first and then remove the screw in the center of the track.

Note: *Use one hand to hold the track in place while removing the last screw.*

E. **Notch out** a 1/4" piece of the protruding edge only, at the top of the lock jamb side, using a chisel.

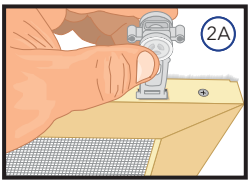


Note: *Notching the door stop allows placement of the screen track.*

Note: *If the door trim covers part of the track, go to Step 4 for alternate installation method.*

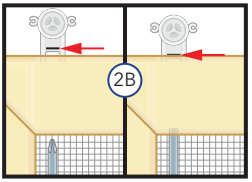
2 PREPARING THE SCREEN DOOR FOR INSTALLATION

A. **Install the screen hangers** by sliding each hanger into the top rail holes of the screen door frame.



Note: *If the hanger will not go into the top rail hole, turn it around. The hanger only installs one way.*

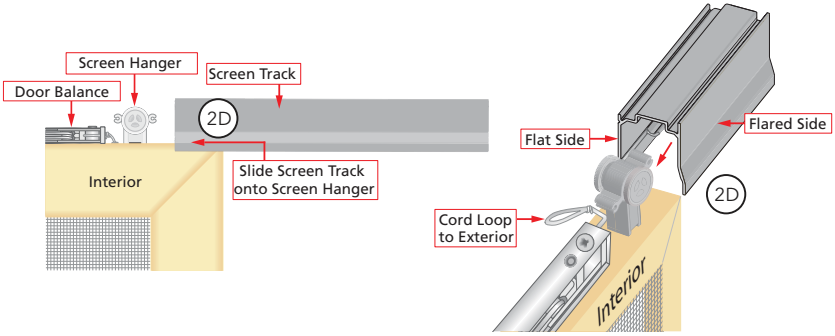
B. **Secure the screen hangers** using the hanger screws pre-installed in the top rail of the screen frame. Tighten the screws until the line on the hanger is flush with the top of the screen frame.



C. **Install the screen handle;** refer to the separate ***Screen Handle Installation Instructions.***

D. **Slide the screen track onto the rollers,** with the flat side toward the frame and the flared side toward the interior. Make sure the looped end of the balance cord from the top of the screen extends down under the screen track to the exterior side of the screen door. This will allow the loop to be grasped and attached to the cord/screen holder in step 3E.

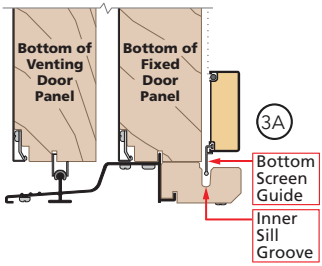




3 INSTALLING THE SCREEN DOOR

A. **Insert the bottom screen guide into the inner sill groove.**

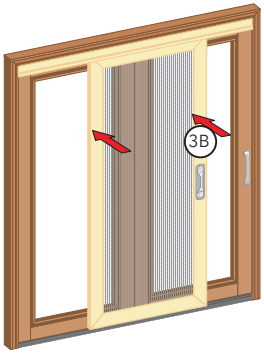
Note: *The screen mohair should be facing the exterior.*





XO (Vent/Fixed) Sliding Door Shown

B. **Tilt-in the top of the screen** (with the screen track on the rollers) up to position the screen track against the head of the frame in the same location from which it was removed in step 1E.

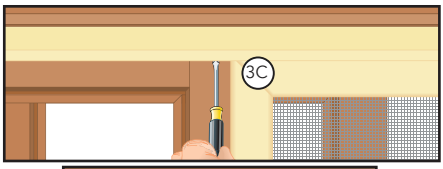


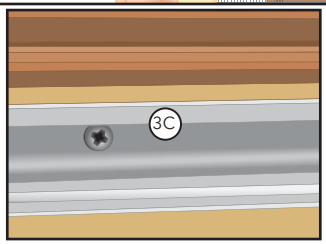
XO (Vent/Fixed) Sliding Door Shown

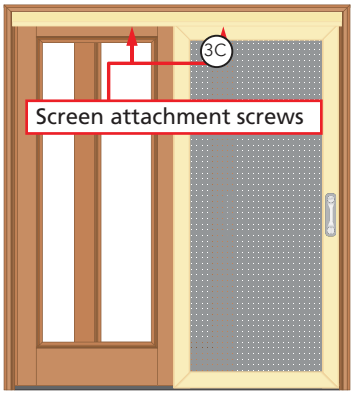
C. Install the middle two screen attachment screws first.

Note*: The screen will need to be slid from one side of the track to the other to access the attachment holes.*

Tip: *Use a screw driver with a magnetic tip to help align the screw tip with the hole.*

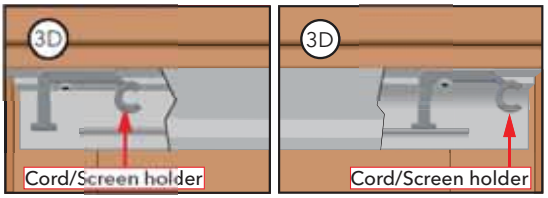




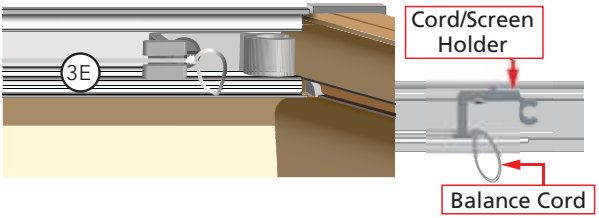


3 INSTALLING THE SCREEN DOOR (C0NTINUED)

D. **Install cord / screen holders.** On each end of the track, place a cord / screen holder onto the attachment screw to install the holder onto the track. Make sure the "C-shaped" end of each clip is pointed toward the vent lock jamb.

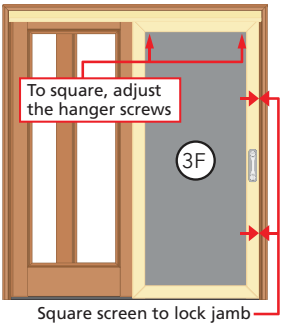


E. **Locate the balance cord extending down under the screen track on the exterior side of the screen** and attach the cord knot into the notch on the end of the cord/screen holder.



F. **Square the screen to the lock jamb** by adjusting the hanger screws in the top rail of the screen. Turn the screw clockwise to raise the screen or counter-clockwise to lower the screen.

Note: *DO NOT adjust too high or too low, or the screen may not slide properly.*

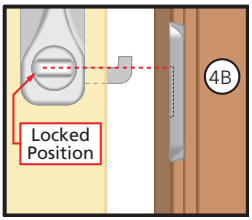


4 FINAL ADJUSTMENTS
(Vintages prior to December 20, 2004)

A. **Install the screen hangers** by sliding each hanger into the top rail holes of the screen door frame.

Note: *If the hanger will not go into the top rail hole, turn it around. The hanger only installs one way.*

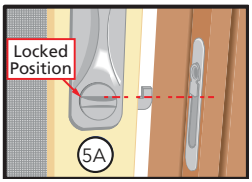
B. **Hold the screen door open and rotate the lock to the locked position.** Align the bottom of the strike with the lock catch as shown.



C. **If needed,** raise or lower the screen by adjusting the hanger screws in the top rail of the screen. Refer to Step 3E for details.

D. **OXXO Doors:** There will be two screen doors, an OX (fixed/vent) and XO (vent/fixed). To lock, either screen handle locking knob may be turned so the lock catch goes into the slot of the other door.

5 FINAL ADJUSTMENTS
(December 20, 2004 - October 31, 2008)

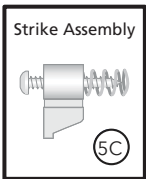


A. **Hold the screen door open and rotate the lock to the locked position.** Align the bottom edge of the strike with the lock catch as shown.

B. **If adjustment is needed.** You can either adjust the screen height (refer to Step 3E for details), adjust the strike height or a combination of both.

C. **To adjust the strike height.** Remove the strike and loosen the strike base screw. Adjust the base up or down. Tighten the strike base screw to secure in place. Replace the strike assembly into the strike base and tighten the screw so the strike is flush with the strike base. DO NOT over tighten.





D. **Rotate the lock to the unlocked position.** Let the screen close and lock it. If the lock will not engage the strike, adjust the strike screw out until the lock will engage.

E. **OXXO Doors:** There will be two screen doors, an OX (fixed/vent) and XO (vent/fixed). To lock, either screen handle locking knob may be turned so the lock catch goes into the slot on the edge of the other door.