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Part Number: 809Y0109

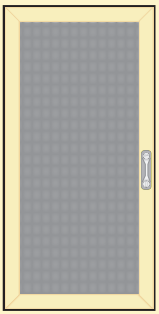
INSTALLATION INSTRUCTION - INSTRUCCIONES DE INSTALACION
SLIDING DOOR FLAT SCREEN

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:

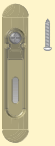
- Screen Door



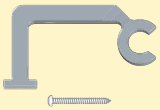
- Screen Hanger (2)



- Strike Base* and Screw* (#6 x 3/4") (1 each)



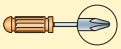
- Cord and Screen Holder with #6 x 1" screw (2 each)



* Not needed on OXXO (4 panel door)

TOOLS REQUIRED:

- Phillips Screwdriver - #2 bit



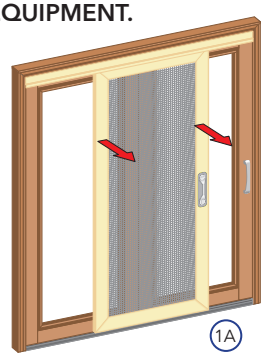
- Pliers



REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

1 PREPARING THE SCREEN DOOR AND DOOR FRAME FOR INSTALLATION

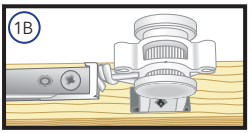
A. **Remove the screen from the door frame (if applicable)** by pulling the screen toward you. Remove the shipping spacers from the screen track and frame sill.



XO (Vent/Fixed) Sliding Door Shown

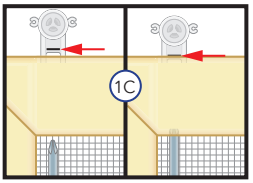
B. **Install the screen hangers** by sliding each hanger into the top rail holes of the screen door frame.

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



C. **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 lined up with the top of the screen frame.

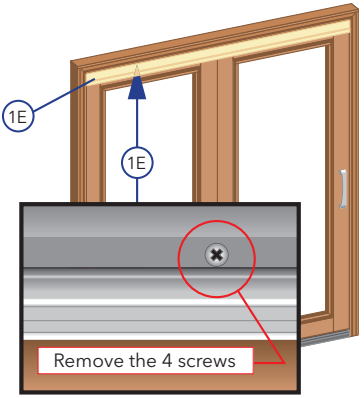
D. **Install the screen handle;** refer to the separate *Screen Handle Installation Instructions*. Set the screen aside until Step 2.



1 PREPARING THE SCREEN DOOR AND DOOR FRAME FOR INSTALLATION (CONTINUED)

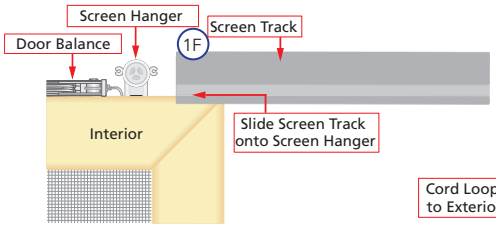
E. **Remove the screen track (if applicable).** Locate the four screws at the head of the door frame and turn each screw counter-clockwise to remove the screw. Remove the end screws first.

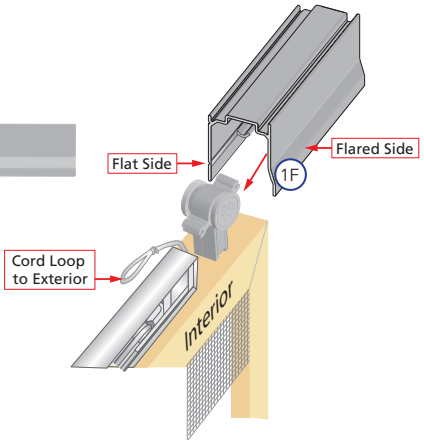
Note: The screen track will not be installed in the frame head if the sliding patio door was shipped as a knock down unit.



F. **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 cord loop to be grasped and the cord knot attached to the cord/screen holder in step 2E.



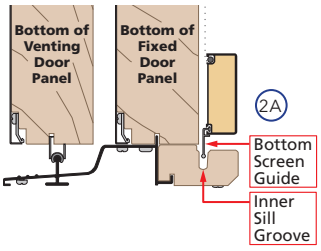


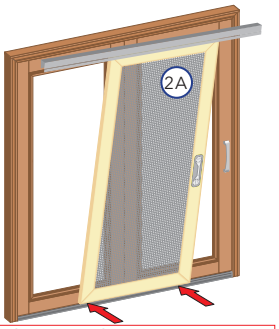


2 INSTALLING THE SCREEN DOOR

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

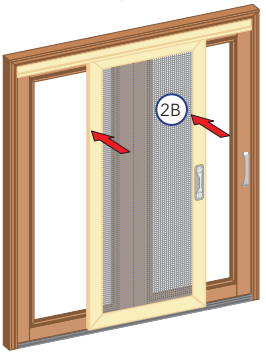
Note: The screen mohair should be facing the exterior.





2 INSTALLING THE SCREEN DOOR (CONTINUED)

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.

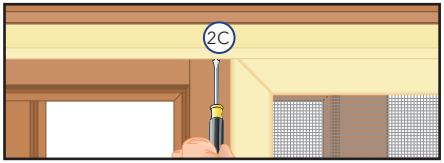


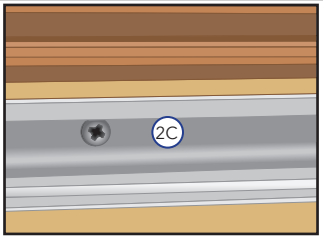
XO (Vent/Fixed) Sliding Door Shown

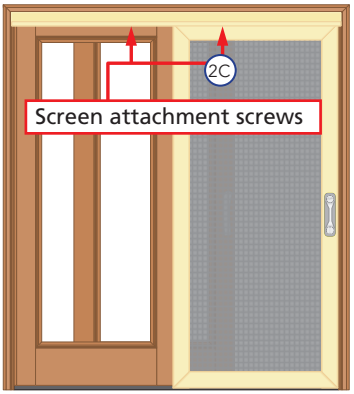
C. **Install the middle two screen attachment screws first.**

Note: Move the screen from one end of the track to the other to access the attachment holes.

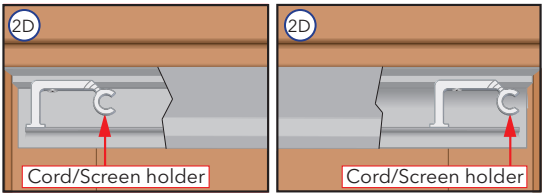
Tip: Use a screw driver with a magnetic tip to help align the screw tip with the hole.



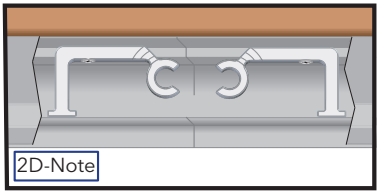




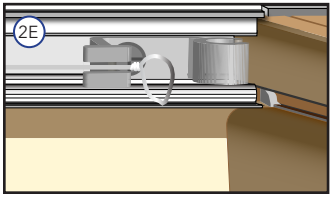
D. **Install cord/screen holders.** On each end of the track, place a cord/screen holder onto the attachment screw to install the holder onto the track. Make sure the "C-shaped" end of each clip is pointed toward the vent lock jamb.

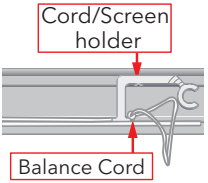


Note: OXXO doors will require two additional cord/screen holders to be installed. One in each end hole of the tracks where they meet at the top center of the door frame. Make sure the "C-shaped" end of each clip is facing the center of the door.



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.

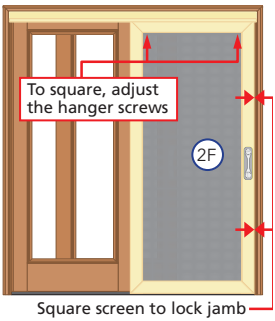




2 INSTALLING THE SCREEN DOOR CONTINUED)

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.

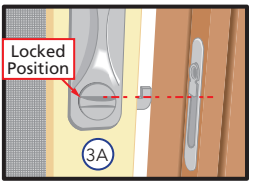
Note: DO NOT adjust too high or too low, or the screen may not slide properly.



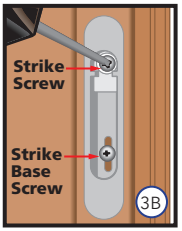
3 STRIKE INSTALLATION AND LOCK ADJUSTMENT

Note: Steps 3A and 3B are not needed on an OXXO or Type 4 screen.

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. If necessary, loosen the strike base screw and adjust the base up or down. Tighten the strike base screw to secure in place.



B. **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.

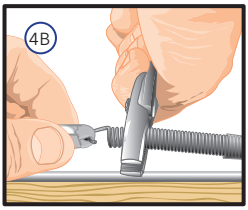


C. **OXXO Doors:** There will be two screen doors, an OX (fixed/vent) and XO (vent/fixed). To lock, either screen handle locking knob may be turned so the lock catch goes into the slot of the other door.

4 SCREEN TENSION ADJUSTMENT

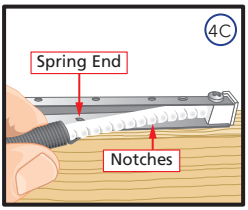
A. **Unhook the cord from the cord/screen holder** and remove the 4 screen track attachment screws. Remove the screen track and screen from the frame. Remove the track from the rollers on top of the screen to expose the balance.

B. **Use pliers to unhook the spring from the pulley** on the end of the balance cord.

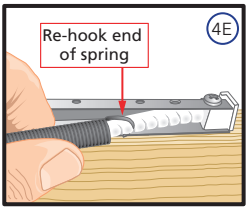


C. **Rotate the spring** so the spring end is removed from the adjuster notches.

D. **Set the desired tension.** To make the screen close faster, push the spring over the adjuster a few notches. To make the screen close slower, pull the spring back to expose a few more notches.

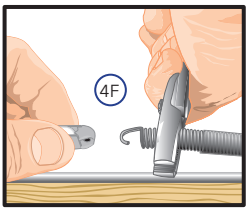


E. **Rotate the spring to re-hook the end** of the spring into the adjuster notches.



F. **Install the spring hook end into the pulley** on the end of the balance cord using pliers.

G. **Install the screen as described in steps 2A – 2G.**



For more troubleshooting information go to the Support Center section at *www.pella.com*.