VINYL WINDOWS AND DOORS

Manufactured by Pella Corporation

VINYL SLIDING PATIO DOOR SCREEN INSTALLATION INSTRUCTION

PARTS LIST:

- Head track
- Sill track
- Screen carriage
- Screen mounting screws
- Head track screws
- Head carriage stop(s)



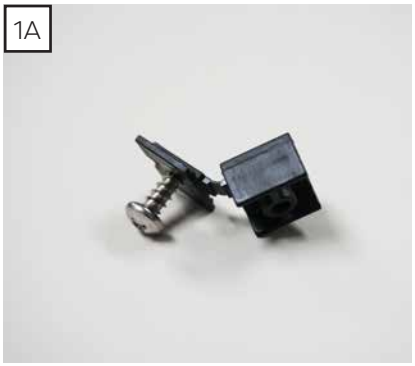
TOOLS REQUIRED:

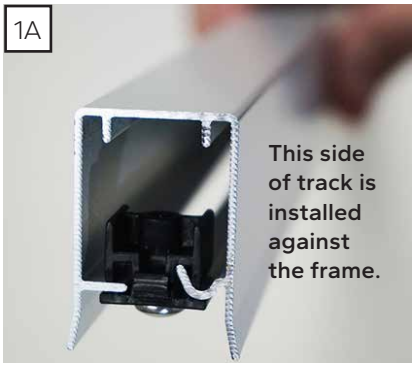
- #2 Phillips screwdriver
- Powered driver with Phillips drive bit
- Clamp
- Tape Measure
- Chop Saw

NOTE: Do not let the screen panel rest on the plastic strip at the bottom of the screen prior to installation. This could deform the plastic strip and increase operating force of the screen.

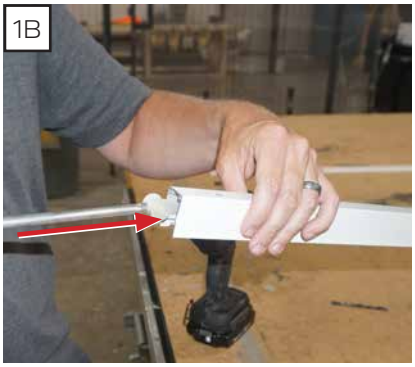
1 INSTALL UPPER SCREEN TRACK:

A. **Insert the carriage stop** and position it to be 7-1/8" from the fixed panel frame side when track is installed. Tighten stop to a resistive fit.





B. **Insert screen carriage** assembly into upper track.





For OXXO units, insert second carriage stop into vent side of each track and tighten to a resistive fit ~3-1/2" from the end of the track.



© 2021 Pella Corporation

1 INSTALL UPPER SCREEN TRACK (CONTINUED):

C. **Position the upper track to door** with u-shaped carriage guide towards the door frame.





D. **Hold the track in position on the frame.** Having a second person hold the track while driving screws is recommended.

For OXXO units, two screen tracks will butt together at the center of the unit. Insert carriage stops and assembly in the same order as first track.

E. **Insert #8 x 1/2" screws through the pre-drilled holes** on each end of the upper track to attach to door frame, move carriage assembly as needed to access installation holes. DO NOT overtighten the screws.







NOTE: The total number of screws needed will vary based on frame width. Extra Screws may be included in the package.

2 INSTALL LOWER SCREEN TRACK – STANDARD PERFORMANCE:

A. **Clean door sill of any dirt/debris** where the lower track is to be installed.



FOR OX/XO AND OXO:

B. **Test fit the sill track to confirm proper placement before removing adhesive tape backer paper.** Center the sill track between the door frame jambs with approximately 1/2" gap on each end. Make sure the track is flush to +1/16" against the vertical leg of the sill.





NOTE: For OXXO units, Tracks will butt together at center of door sill.



C. **Remove tape adhesive backing tape.**



D. **Position sill track(s) on the sill** and press down on entire length of sill to permanently attach lower screen track.





2 INSTALL LOWER SCREEN TRACK – HIGH PERFORMANCE:

E. **Clean door sill of any dirt/debris** where the lower track is to be installed.

FOR OX/XO AND OXO:

Cut 6" off one side of the sill track with a chop saw.

FOR OXXO:

Cut 3" off one side of both sill tracks with a chop saw.



FOR OX/XO AND OXO:

F. **Test fit the sill track to confirm proper placement before removing adhesive tape backer paper.** Center the sill track between the weep holes with approximately 3" gap from the jamb on each end. Make sure the track is flush to +1/16" against the vertical leg of the sill.



NOTE: For OXXO units, Tracks will butt together at center of door sill.



G. **Remove tape adhesive backing tape**.



H. P**osition sill track(s) on the sill and press down** on entire length of sill to permanently attach lower screen track.





3 OXXO SCREEN JOINING PANEL PREPARATION:

A. **Lay joining panel on the non-locking stile.** Place astragal with long leg to the Exterior. Align bottom of astragal with bottom of screen panel. Attach with four #8 x 1" self tapping screws in holes provided.

A 3/32" drill bit can be used to drill pilot holes if desired.



Bottom

B. **Insert astragal weatherstrip.** Start with it flush on the top of the astragal. Double check that both legs are fully inserted before installing strike.



Top

C. **Insert mohair at the top and bottom of the astragal weatherstrip** per instructions in the Joining Handle package.



Bottom



Top

© 2021 Pella Corporation

4 INSTALL SCREEN:

A. **While holding the screen panel with the top angled away from door**, insert plastic strip on bottom of screen between lower screen track and vertical portion of door sill.

NOTE: On OXXO units, install locking panel first, i.e., Right panel when viewed from the exterior.



4A

B. **Tilt screen panel into the vertical position.**



4B

C. **Position carriage assembly to align mounting holes** with the through holes at the top of the screen panel.



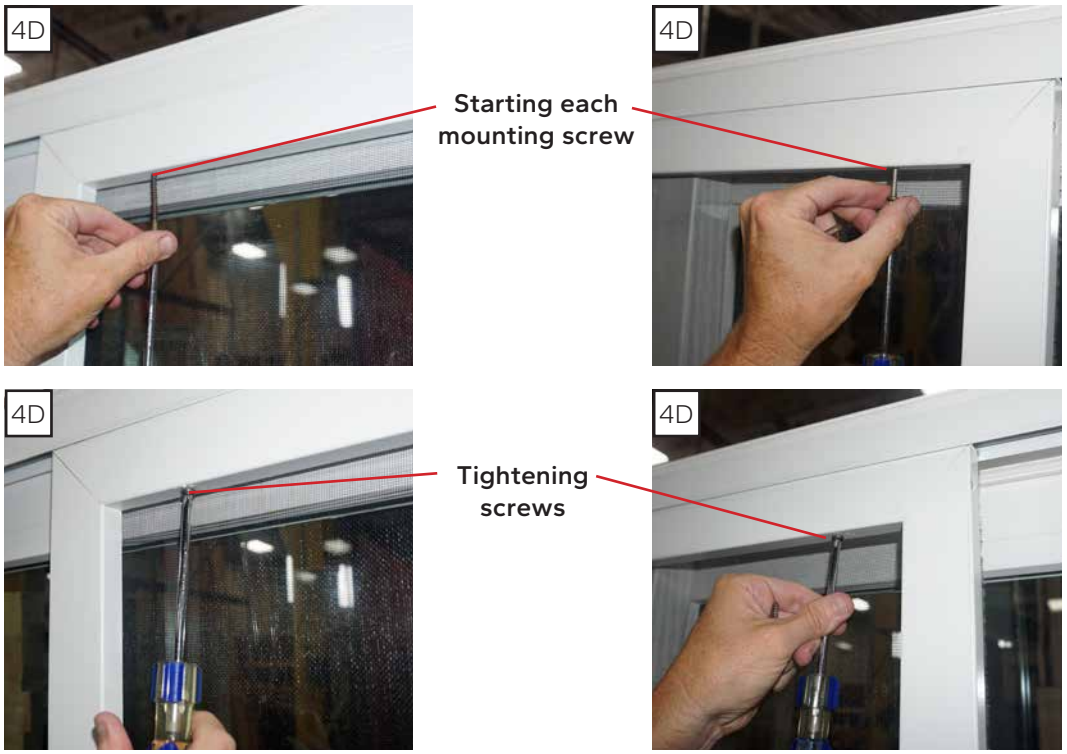
4C



4C

4 INSTALL SCREEN (CONTINUED):

D. **Insert #10 x 2-3/4" screws through the holes in screen panel** to engage into carriage assembly mounting holes. Start both screws before fully tightening. Once tightened, back screw out one full revolution check screen operation, the screws can be loosened to adjust the screen if necessary.



ON OXXO UNITS:

Adjust center carriage stops to 3-1/2" from upper track butt joint.



Install screen handle and strike per the instructions provided with the handle and strike.

Check the open/close travel of the screen panel(s) and adjust carriage stop(s) as necessary. Securely tighten carriage stop when desired operation is achieved.