Sill and Head Assembly Guide

for Andersen® Architectural Outswing Folding Doors

Andersen®
architectural
windows and
doors

INSTALLER: Please leave this guide with the building owner to file for future reference.

Congratulations! You have just purchased one of the many fine Andersen® products. Proper assembly, installation and maintenance are essential if the benefits of your Andersen product are to be fully attained. Therefore, please read and follow this instruction guide completely. If your abilities do not match this procedure's requirements, contact an experienced contractor. You may direct any questions about this or other products to your local Andersen dealer, found in the Yellow Pages under "Windows" or call Andersen WindowCare® service center at 1-888-888-7020 Monday through Friday, 7 a.m. to 7 p.m. Central Time and Saturday, 8 a.m. to 4 p.m. Central Time. Thank you for choosing Andersen.

Important Safety, Assembly, and Installation Information

Every assembly and installation is different (windloads, structural support, etc.). Andersen strongly recommends consultation with an Andersen supplier or an experienced contractor, architect, or structural engineer prior to the assembly and installation of any Andersen product. Andersen has no responsibility in regard to the post-manufactured assembly and installation of Andersen products.

⚠ WARNING

Use caution when working at elevated heights and around unit openings. Follow manufacturers' instructions for ladders and/or scaffolding. Failure to do so may result in injury or death.

⚠ WARNING

Follow manufacturers' instructions for hand or power tools. Always wear safety glasses. Failure to do so may result in injury and/or product damage.

⚠ WARNING

Windows and doors can be heavy. Use safe lifting techniques and a reasonable number of people with enough strength to lift, carry and install window and door products to avoid injury and/or product damage.

Parts Included

(1) Assembly Guide
(1) Screw Pack

Tools Needed

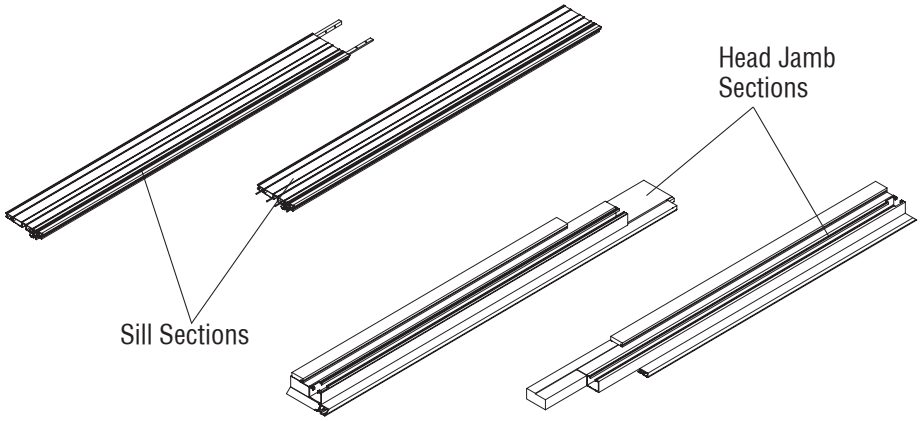
- Safety Glasses
- Drill/Driver
- #2 Phillips Bit
- Caulk Gun
- Hammer

Supplies Needed

- Sealant
- Flashing
- 1 ½" Finish Nails

1. Remove From Packaging

- Remove sill and head jamb sections from package.
- Place sections on flat surface, top down. Protect sections from damage.



For Low Profile Sill proceed to **Step 5**

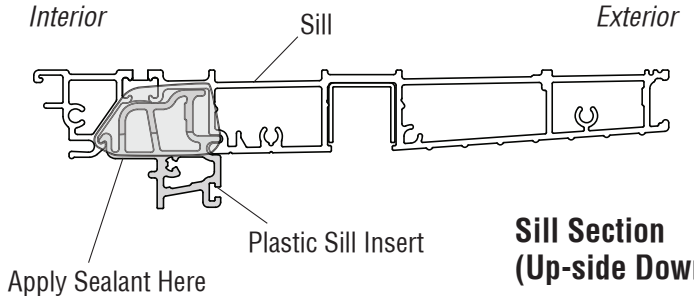
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2. Prepare Sill Sections

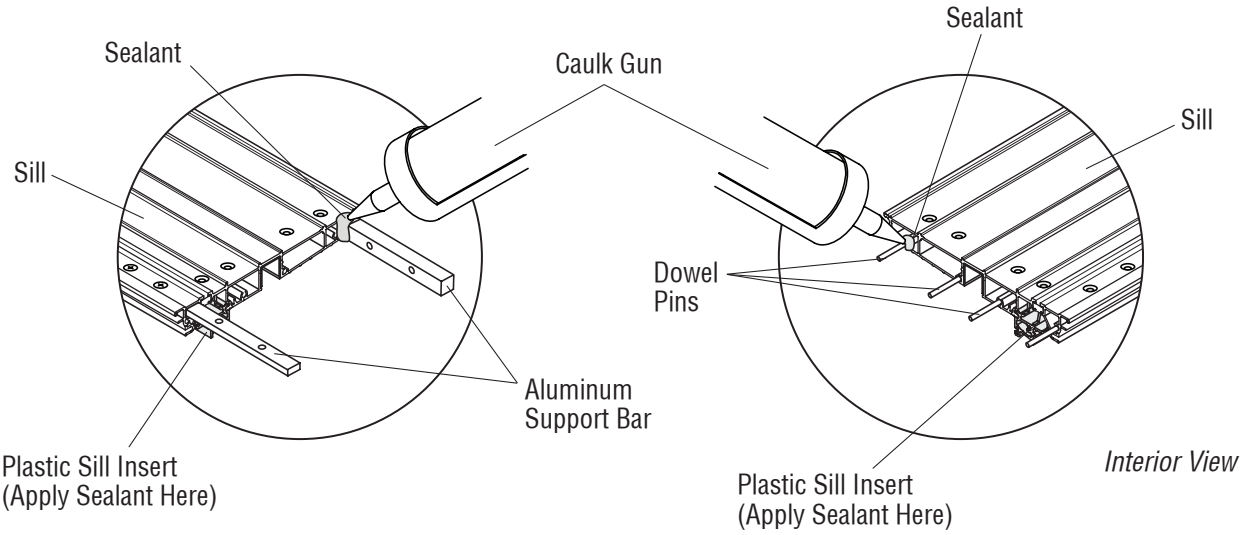
CAUTION

Follow instructions from sealant manufacturer regarding material application and compatibility with this product.

- Apply sealant at end of plastic sill insert on both sill sections.
- Apply sealant around base of aluminum support bars and dowel pins.

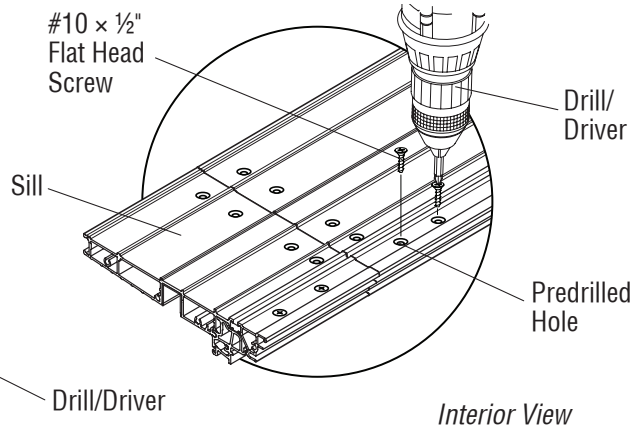


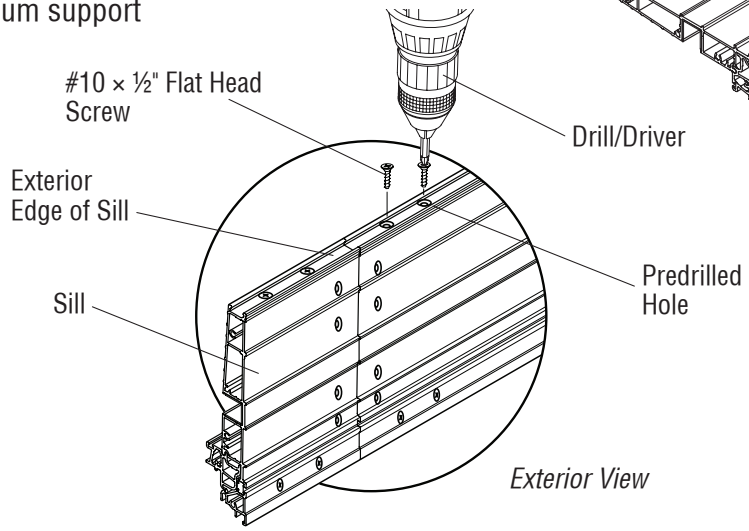
Sill Section (Up-side Down)



3. Assemble Sill

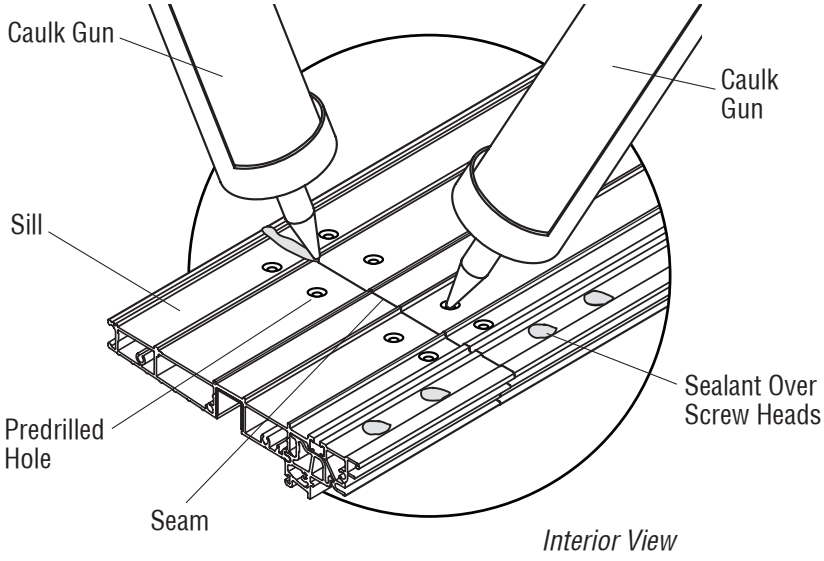
- Slide sill sections together.
- Install supplied (from screw pack) #10 x ½" flat head screws in the 2 predrilled holes on bottom of sill (closest to interior) and 2 predrilled holes along exterior edge of sill securing aluminum support bars within sill.

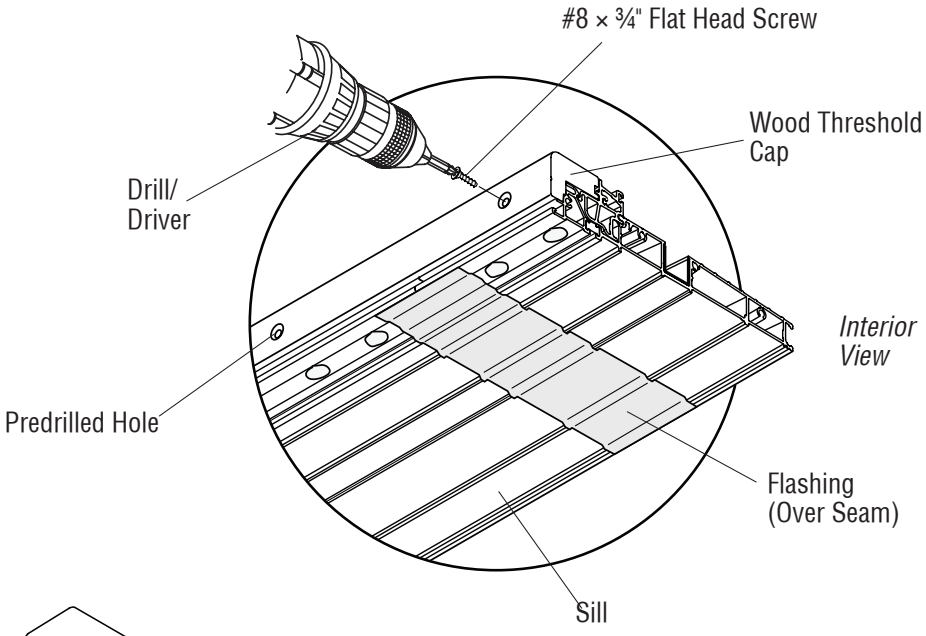


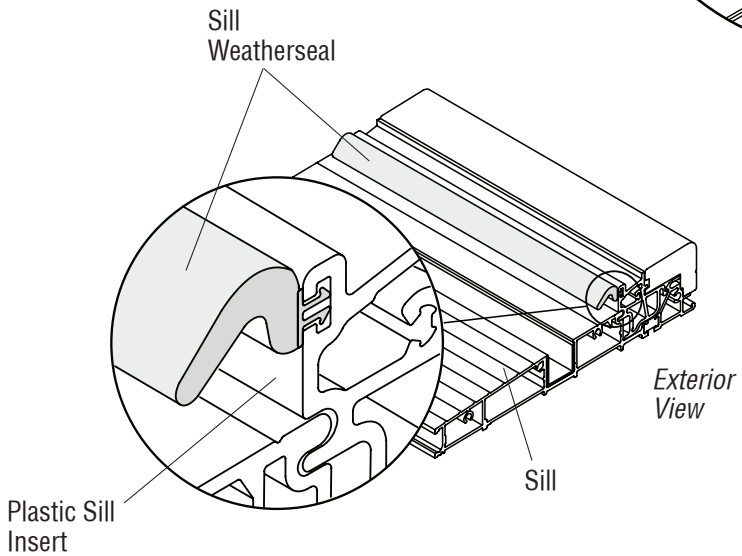


4. Seal Sill

- Cover screw heads on bottom of sill with sealant.
- Pump sealant into 8 predrilled holes along seam doing 1 side then the other until cavities are full. Watch for sealant coming out adjacent hole to indicate when cavity is full.
- Apply a 3/8" bead of sealant along seam on bottom of sill.
- Apply flashing over seam on bottom of sill, sealing seam and all holes.
- Clean excess sealant from top of sill.
- Install wood threshold cap using supplied (from screw pack) #8 × ¾" flat head screws through predrilled holes. Keep wood threshold cap flush with ends of sill.
- Install sill weatherseal into plastic sill insert in sill. Keep flush with ends of sill.

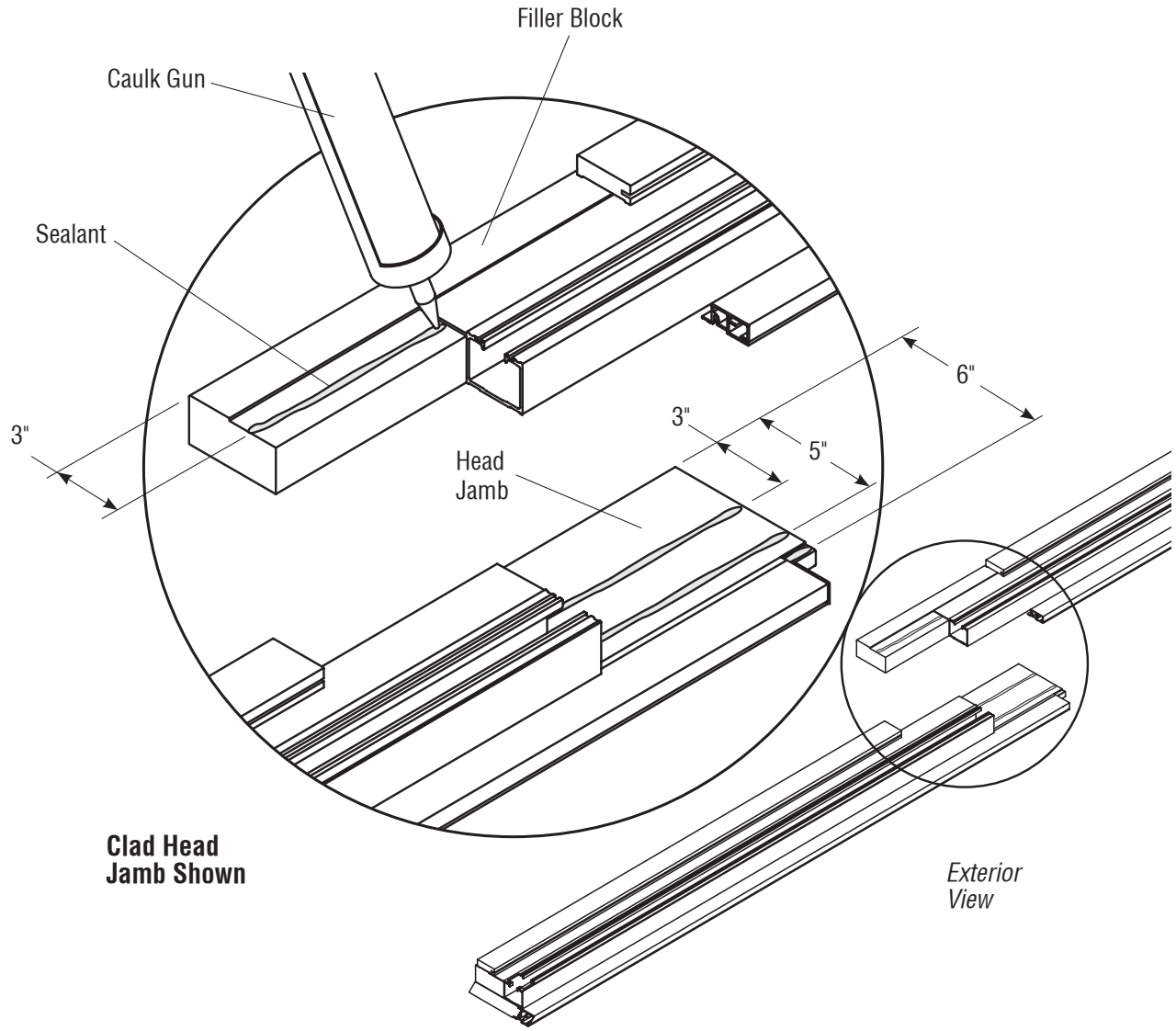






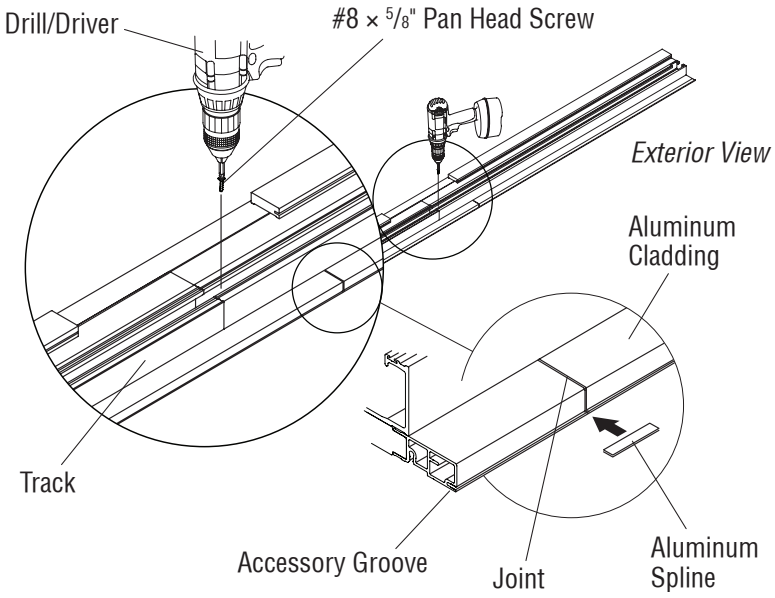
5. Prepare Head Jamb Section

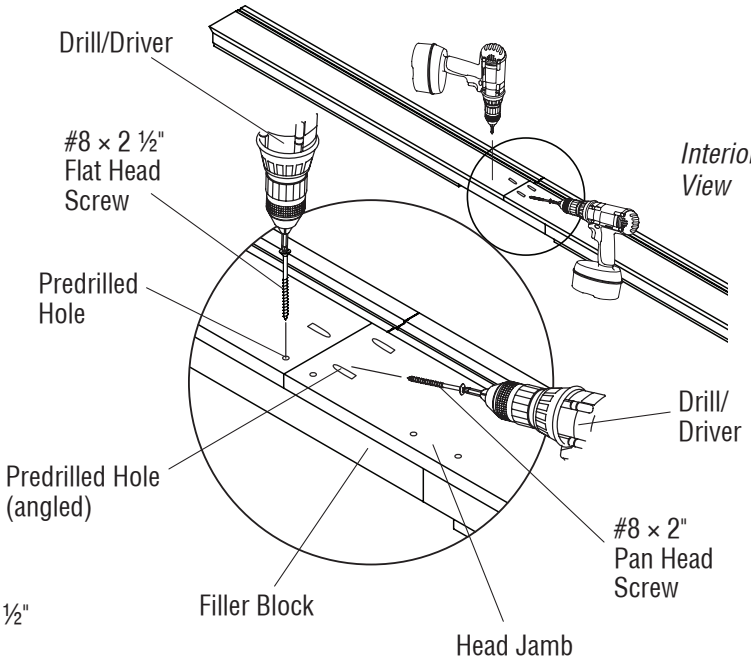
- Apply three 3/8" beads of sealant along head jamb, 3", 5" and 6" from interior edge. See drawing.
- Apply a 3/8" beads of sealant along filler block, 3" from interior edge. See drawing.

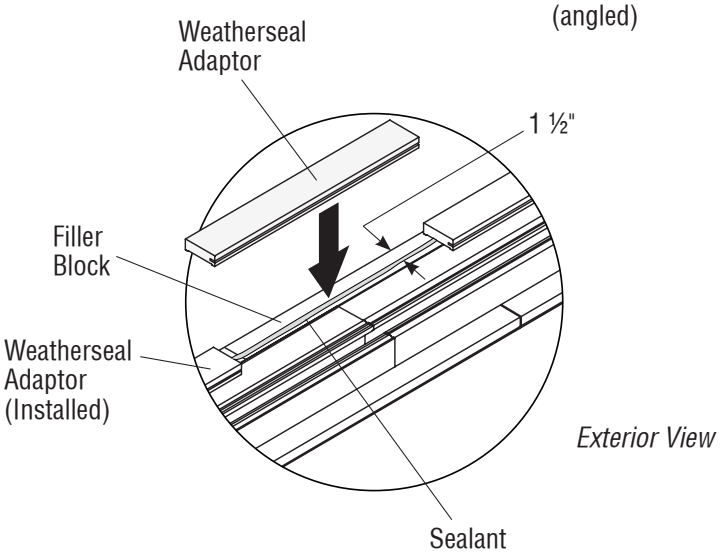


6. Assemble Head Jamb

- Slide head jamb sections together.
- Install supplied (from screw pack) #8 x 5/8" pan head screws through predrilled hole in track. Holes are predrilled through head track but not through head jamb.
- Install supplied (from screw pack) aluminum spline in accessory groove in exterior edge of aluminum cladding, center over joint.
- Keep head jamb sections aligned and turn head assembly over.
- Install supplied (from screw pack) #8 x 2" pan head screws through angled predrilled hole in head jamb.
- Install supplied (from screw pack) #8 x 2 ½" flat head screws through predrilled hole in head jamb securing head jamb to filler block.
- Turn head assembly over.
- Apply sealant along filler block, 1 ½" from interior edge. See drawing.
- Secure weatherseal adaptor to filler block with 1 ½" finish nails. Align with installed section(s) of weatherseal adaptor.





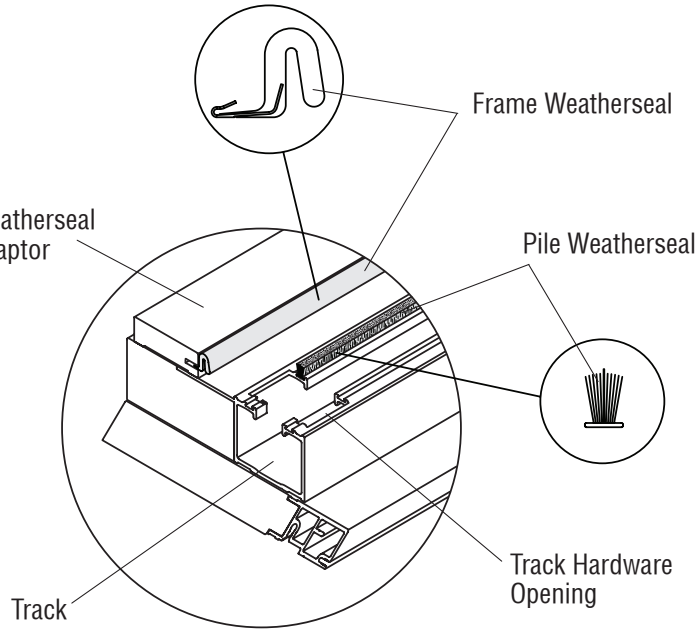


Clad Head Jamb Shown

7. Install Weatherseal in Head Jamb

- Install frame weatherseal in weatherseal adaptor in head assembly. Keep flush with ends of weatherseal adaptor.
- Install pile weatherseal in groove (interior side) in track. Keep flush with inside edge of track hardware opening or end of track.

Clad Head Jamb Shown



Exterior View

For units with standard sill return to **Installation Guide for Andersen® Architectural Outswing Folding Doors - Step 1**

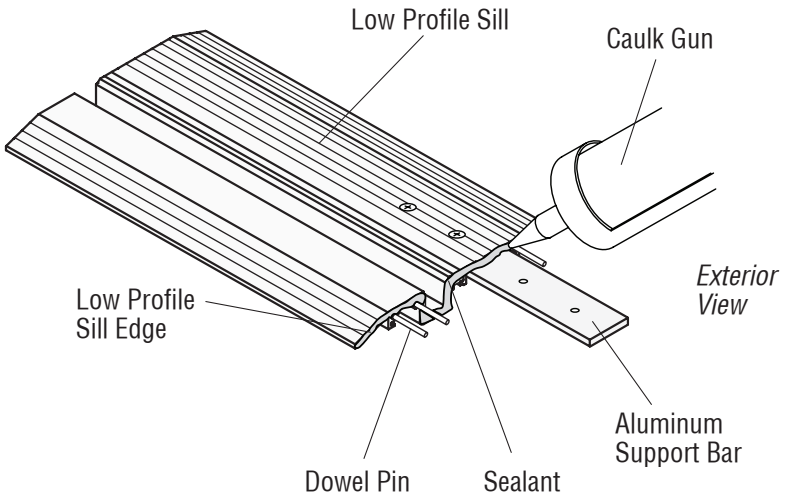
Sill Assembly For Units with Low Profile Sills

8. Prepare Low Profile Sill Sections

CAUTION

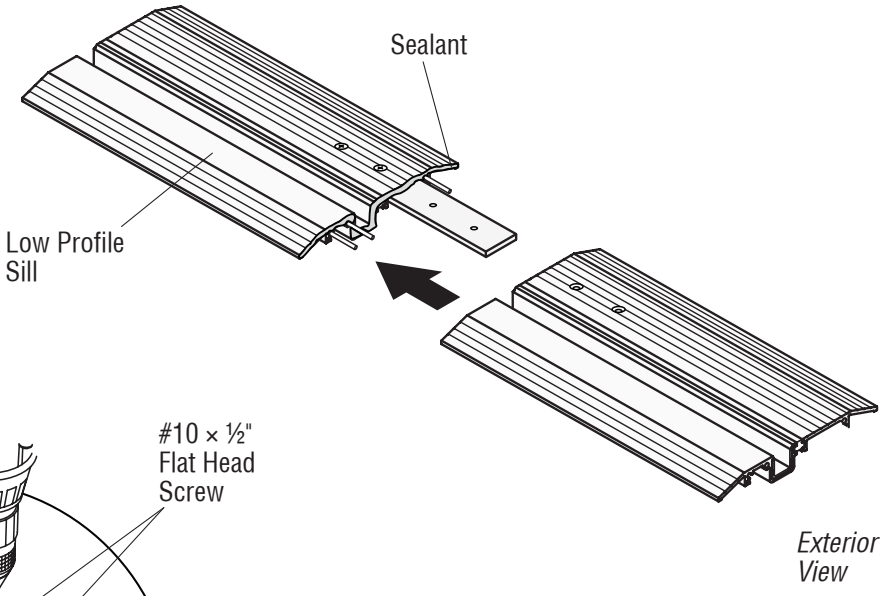
Follow instructions from sealant manufacturer regarding material application and compatibility with this product.

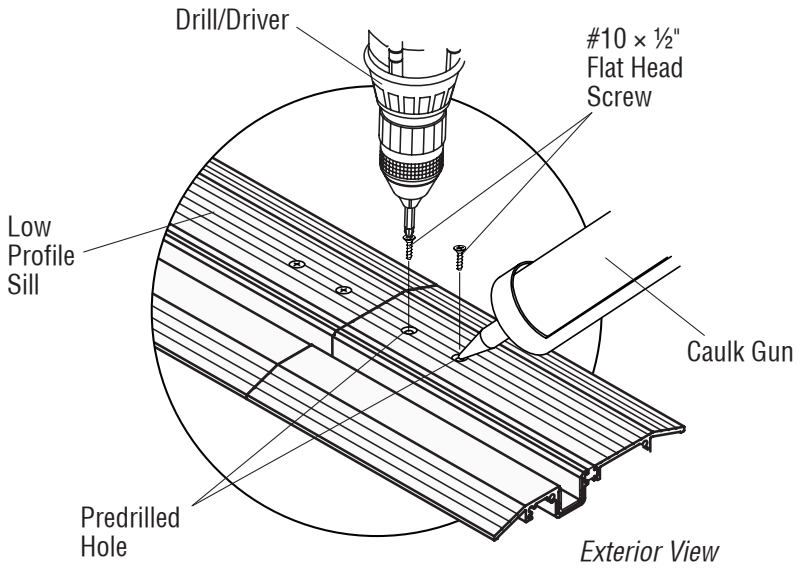
- Apply sealant along edge of low profile sill.
- Apply sealant around base of aluminum support bar and dowel pins.



9. Assemble Low Profile Sill

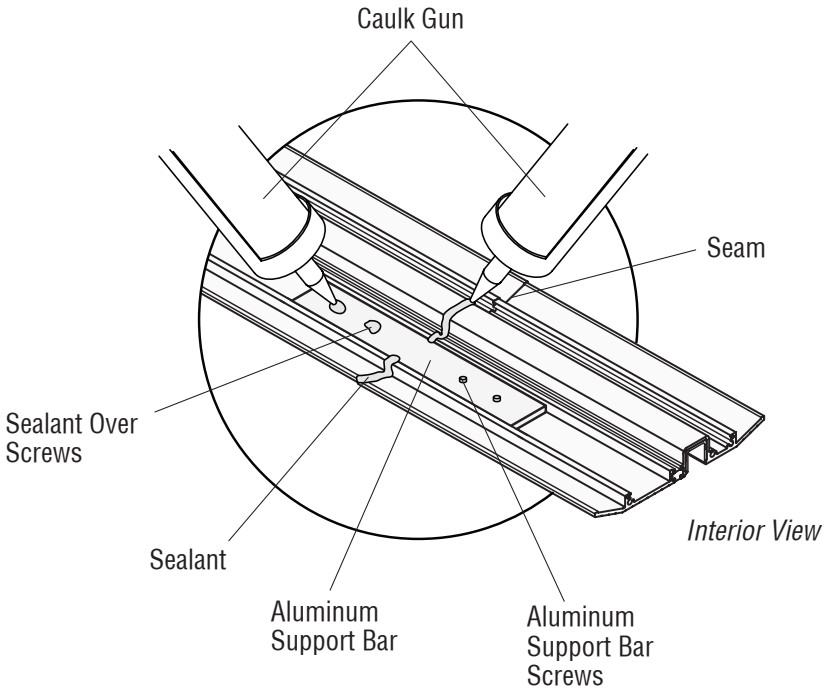
- Slide sill sections together.
- Apply sealant in predrilled holes.
- Install supplied (from screw pack) #10 x ½" flat head screws in the 2 predrilled holes on top of sill securing aluminum support bar to sill sections.

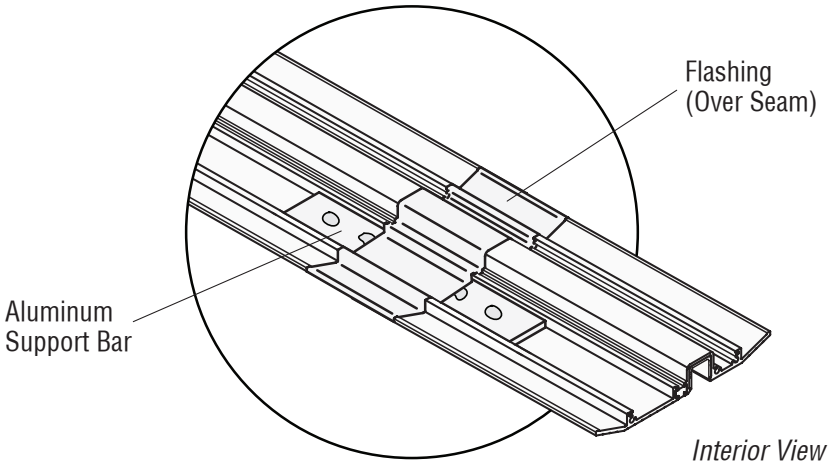




10. Seal Low Profile Sill

- Apply a 3/8" bead of sealant along seam on bottom of sill.
- Cover bottoms of aluminum support bar screws with sealant.
- Apply flashing over seam on bottom of sill, sealing seam.
- Clean excess sealant from top of sill.





Return to **Installation Guide for Andersen® Architectural Low Profile Threshold Outswing Folding Doors - Step 1**