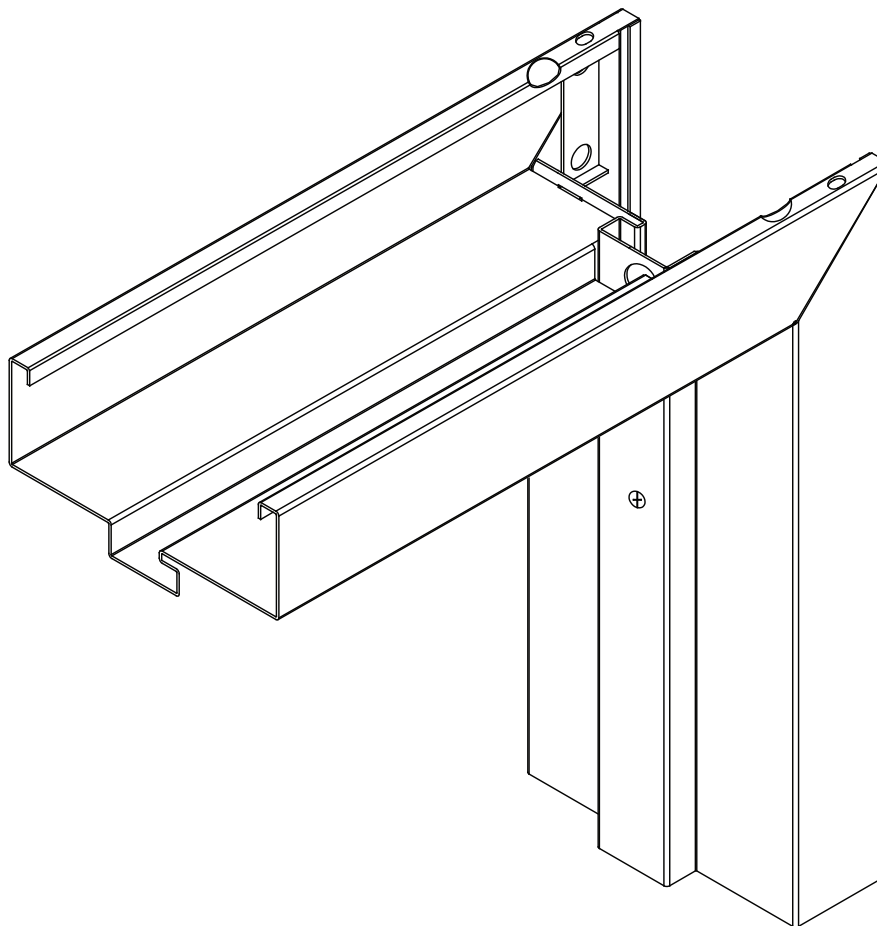




INSTALLATION INSTRUCTION MANUAL

METAL DOOR FRAME FOR SLIP-ON DRYWALL APPLICATION



** Find QR Codes inside for additional information, helpful installation tips, and videos.*



Contact the local recycling waste management center for waste disposal in the area. Always check local waste requirements and carefully dispose of waste in accordance with Federal and other regulations.



Homes built before 1978 may contain lead paint. All replacement installations must comply with the U.S. EPA's Lead-Based Paint Renovation, Repair, and Painting Program (RRP Rule). Read more about the RRP Rule and lead-safe work practices on the U.S. EPA's website at: www.epa.gov/lead



GETTING STARTED

MATERIALS YOU WILL NEED

- (1) Box 1 $\frac{5}{8}$ " Drywall Screws
- (1) Box #8 x $\frac{1}{2}$ " Sheet Metal Screws
- Shims
- Wood Spreader Bar (Optional)
- Carpenter's Square
- Long Carpenter's Level
- Hammer
- Flathead Screwdriver

SCREW PACKS INCLUDED

HINGE SCREW PACK FOR FIBERGLASS DOOR

- (16) #9 x 1 $\frac{1}{2}$ " Phillips Flat Head Hinge Screw
- (16) #10-24 x $\frac{1}{2}$ " Phillips Flat Head Screw
- (2) Closed Cell Corner Pad

OR

HINGE SCREW PACK FOR STEEL DOOR

- (32) #10-24 x $\frac{1}{2}$ " Phillips Flat Head Screw
- (2) Closed Cell Corner Pad

METAL FRAME STRIKE PLATE PACK

- (2) Adjustable Strike Plate Top
- (1) Adjustable Strike Plate Bottom
- (2) Adjustable Dust Box
- (4) #10 x 2 $\frac{1}{2}$ " Phillips Flat Head Screws



JOBSITE STORAGE: Store frame off the ground and on wood runners or skids. **DO NOT STORE directly on the ground.** Cover frame with tarpaulin or plastic. Ensure adequate ventilation is provided to eliminate moisture and condensation.



REMEMBER: ALWAYS USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.



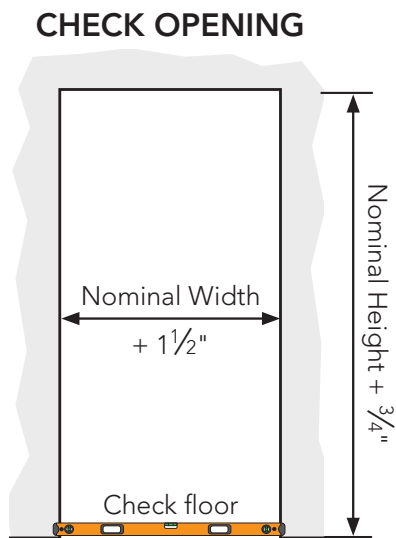
Read these instructions carefully before starting installation. Product warranty does not cover damages resulting from improper installation.



IMPORTANT NOTES BEFORE YOU BEGIN

- Inspect your package(s) for any visible damage to the product. In addition, double check your paperwork with label on product(s) and verify all information is a match. Open packaging to confirm style, color and that order was shipped complete. Double check size of new unit by comparing it for fit to opening.
- If damage or irregularities are found, please scan the product's packaging QR Code label using your phone's QR Code Scanner to access ProVia's After Sale Product Support to enter a request and post pictures/videos to the order, or you can call the Customer Support Team at 1-800-669-4711.
- If you have ordered optional items, verify that they are included in packaging contents. This includes checking for multiple packages (For example, 1 of 2 and 2 of 2).

A. PREPARATION

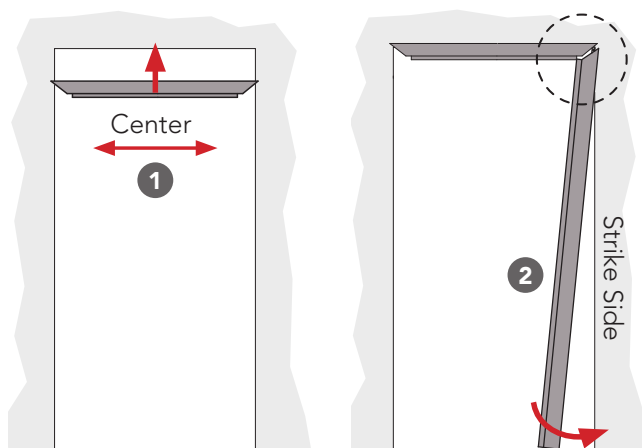


(Figure A.1)

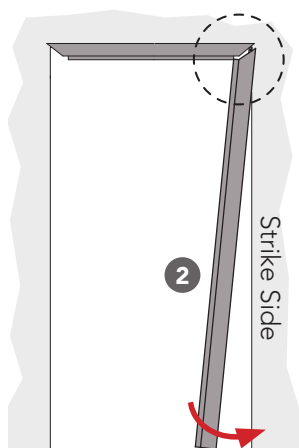
- 1 **For replacement applications**, remove existing unit to expose rough opening. *Rough opening will be from jack stud to jack stud, and subfloor to underside of header.* Clean opening of all dirt, debris, and obstructions.
- 2 Confirm unit size with the proposed opening. Opening should be equal to the door's nominal width plus 1½" and to the door's nominal height plus ¾".
- 3 Check floor for level. If the existing floor is out of level, the frame may be installed out of level to match floor. However, it is **CRITICAL** for the frame to be installed **PERFECTLY SQUARE**.

B. INSTALL FRAME

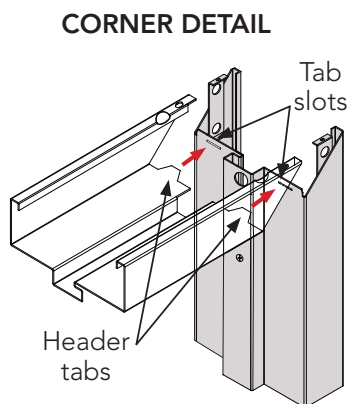
IMPORTANT! FIRE RATED OPENINGS, the bottom anchor tabs must be used for installation. Install tabs at the bottom of each vertical frame prior to installing in the opening.



(Figure B.1)



(Figure B.2)

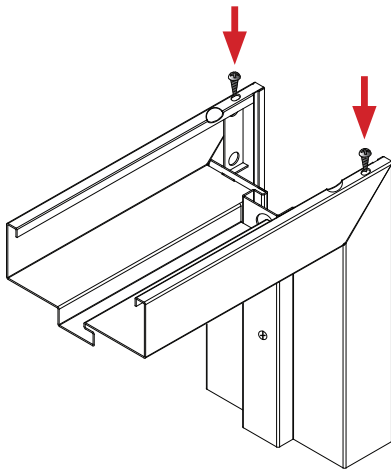


(Figure B.3)

- 1 Install the **HEADER** frame and center within the top of the opening. *Note, be sure to support the header until the vertical frames are installed.* (Figure B.1)
- 2 Install the **STRIKE SIDE** vertical frame. At an angle, insert the top of the vertical frame into the header frame so the header tabs slide into the tab slots located on the vertical frame. With tabs engaged, pivot frame into position within the opening. (Figure B.2)
- 3 Repeat Step 2 for the **HINGE SIDE** vertical frame. (Figure B.3)

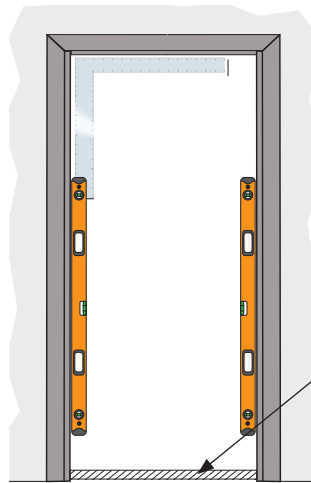
B. INSTALL FRAME (CONTINUED)

SECURE TOP OF FRAME



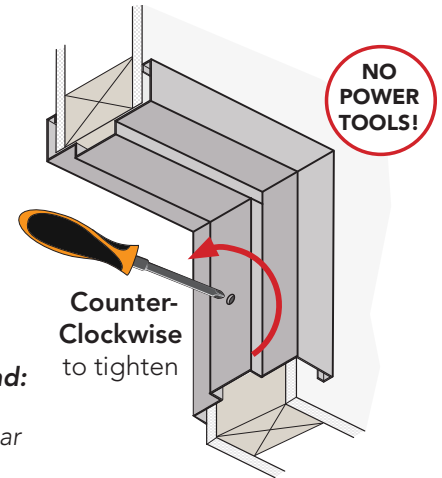
(Figure B.4)

LEVEL FRAME



(Figure B.5)

COMPRESSION ANCHOR ADJUSTMENT

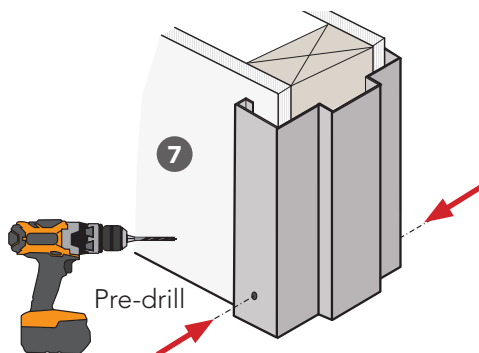


(Figure B.6)

- 4 Secure the header frame to vertical jambs with #8 x 1/2" sheet metal screws (*not included*) in each of the (4) corner tabs found on the top side of the frame as shown above. (Figure B.4)
- 5 Check frame for level and square. Adjust header for level by placing stacked shims under the vertical frames. **Recommendation:** Insert a wood spreader bar at the bottom of the frame to maintain the rabbet opening's width and square. (Figure B.5)
- 6 At the top of each vertical jamb, use a Phillips screwdriver to turn the compression anchor **COUNTER-CLOCKWISE** until the anchor is snug against the wall stud. (Note, **DO NOT USE** a power tool on anchors.) Re-check for level and square. Adjust compression anchors if needed. (Figure B.6)

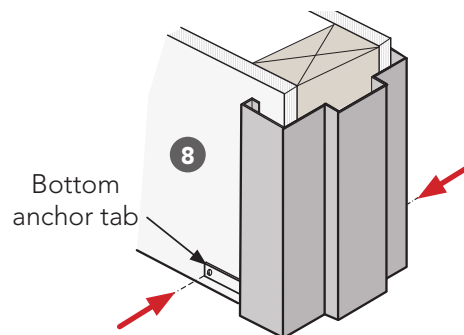
SECURE BOTTOM OF FRAME TO OPENING

OPTION 'A' - STANDARD



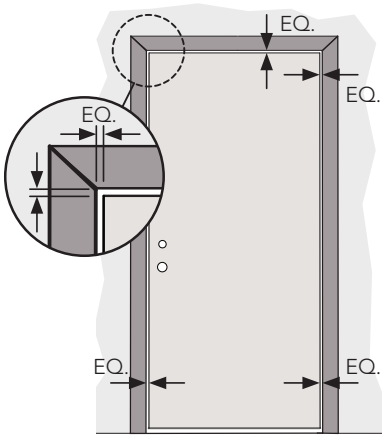
(Figure B.7)

OPTION 'B' - FIRE RATED



- 7 For STANDARD APPLICATIONS (OPTION 'A'), pre-drill the bottom of each vertical frame, both sides of the opening. Ensure the frame is square and the rabbet opening is correct, then secure with drywall screws in each pre-drilled hole. (Figure B.7)
- 8 For FIRE RATED APPLICATIONS (OPTION 'B'), ensure the frame is square and the rabbet opening is correct. Install drywall screws through the anchor tabs located on the bottom of each vertical frame, both sides of the opening. **DO NOT DRILL FRAME** in order to maintain rating. (Figure B.7)

C. INSTALL DOOR SLAB AND ALUMINUM 4" SADDLE THRESHOLD

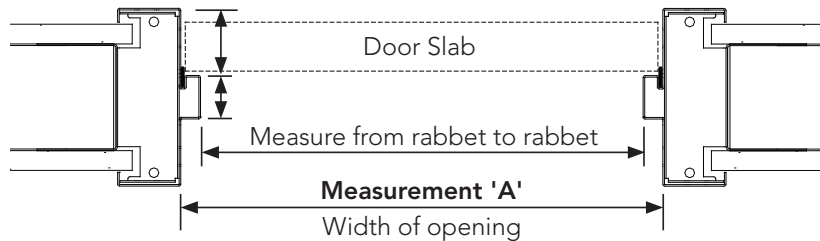


(Figure C.1)

- 1 Use included screws to install the hinges to the door slab. For **fiberglass** doors, use the #9 x 1½" screws. For **steel** doors, use #10-24 X ½" screws.
- 2 Support door slab as needed to align the hinges with the hinge preps in frame.
- 3 Use the #10-24 x ½" screws to secure the hinges to the frame. Start with TOP hinge, followed by the middle and bottom hinges. Make sure all hinges are seated in the frame mortise before tightening screws. Test the door operation.
- 4 Close door slab. From the interior, check the interior slab to frame margins for a ⅛" - ⅜" margin around entire door. Adjust frame as needed to achieve equal margins. If the top strike side margin is tight, the top hinge may be adjusted to gain additional clearance. Scan or tap the QR code for our video on "How to Swag an Entry Door Hinge". (Figure C.1)



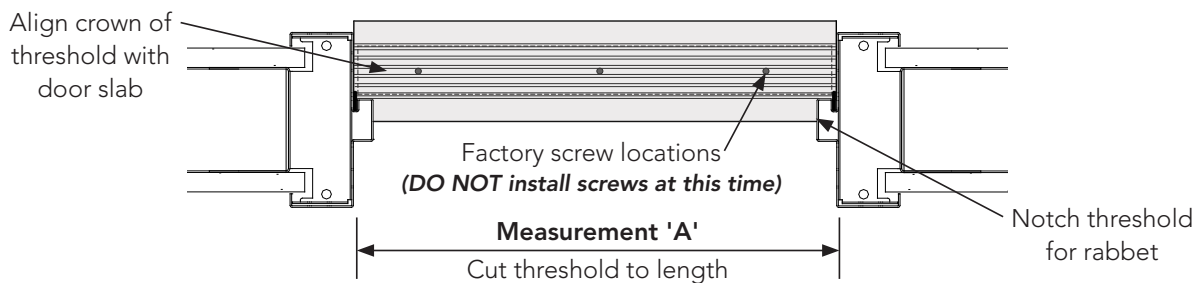
OPENING (PLAN VIEW)



(Figure C.2)

- 5 Make sure the subfloor is clear of dirt, debris, and obstructions in preparation for installing the threshold.
- 6 Measure width of opening from jamb to jamb. Use measurement to mark and cut length of the threshold. (Figure C.2)

OPENING WITH THRESHOLD (PLAN VIEW)

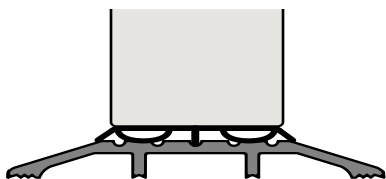


(Figure C.3)

- 7 Measure the rabbet dimensions and carefully mark and notch the threshold at each end so that the crown of the threshold will be centered under the door slab. (Figure C.3)
- 8 Apply (2) generous beads of premium caulking compound to the underside of threshold. Place (1) continuous bead along an exterior leg and (1) continuous bead along an interior leg.
- 9 Set threshold in place. **DO NOT FASTEN IN PLACE AT THIS TIME!**

C. INSTALL DOOR SLAB AND ALUMINUM 4" SADDLE THRESHOLD (CONTINUED)

CHECK SWEEP SEAL



(Figure C.4)

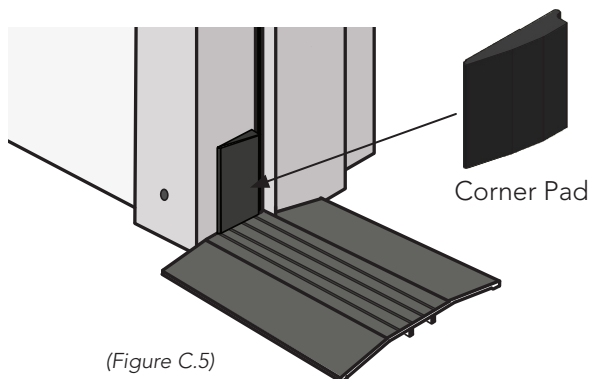
10 Check the contact between the door sweep and the threshold. (Figure C.4)

11 With margins set and the door sweep properly sealing on threshold, secure the threshold in place. Pre-drill holes in the subfloor through each factory prepped screw hole. Install screws (included) to secure. If installing over concrete, use the appropriate anchors (not included). (Refer back to Figure C.3)

12 Install dust cups and strike plates per manufacturer's instructions. Pack is located inside the hardware box.

13 Install door hardware per manufacturer's included instruction. Check hardware operation. Adjust strike plates as needed for proper contact.

APPLY CORNER PADS

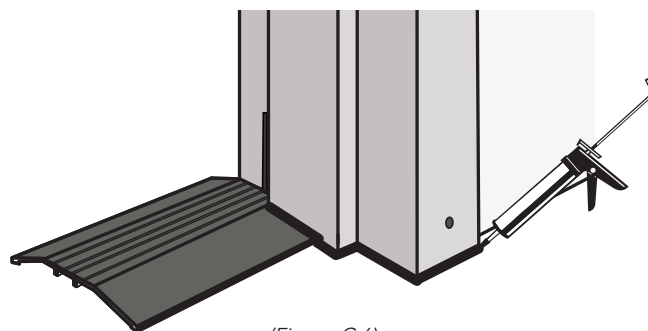


(Figure C.5)

14 Apply corner pads. Remove backing from pads to expose full adhesive backing. Align corner pads with the top of the threshold and tight against weatherstrip. Press tight to the jamb. (Figure C.5)

15 Apply a thin bead of caulking along the threshold to sill joint, continue along the bottom of frame for a complete seal. (Figure C.6)

SEAL THRESHOLD AND FRAME



(Figure C.6)

For additional information and helpful videos,
visit our **INSTALLATION SUPPORT HOMEPAGE**
SCAN or TAP the QR Code

