

IMPORTANT: READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH INSTALLATION

General

The following guidelines provide basic preparation and installation instructions for the Field Applied Flange Kit. This field applied flange kit is not designed to act as a structural element. **Do not use the field applied flange to structurally mount the louver into the building condition.**

Temperature rating: -40° F to 212° F

Preparation

1. Locate all components. Confirm quantities according to the packing list and inspect for damage. Kits with the VHB tape and surface preparation wipes will be contained in a separate bag from the flanges.
2. Make sure all painted surfaces are protected from damage.

Recommended Tools

- J-Roller or Laminate Roller
- Speed Square, Level, or other straight edge
- Clean Surface or Protective pad
- Knife or Pointed Cutting tool

Installation Procedure

1. Dry fit flanges to louvers without VHB tape according to Figure 1.1 to ensure flanges are sized correctly before beginning installation and to note where each flange needs to be located.
2. Place flanges finished side down on clean surface to prepare for VHB tape application.
3. Using the alcohol wipes included in the tape kit, wipe down the back or unfinished side of each flange piece until surface is clean of debris and contaminants. If using a head spacer, wipe both sides of the head spacer piece.
4. Wipe clean the front face of each louver frame to which the field applied flange will be installed using the supplied alcohol wipes.
5. Apply the VHB tape to the front louver face as shown in Figure 1.2 ensuring the tape edges are flush with the outside edge of the louver frame. Leave the protective backing on the tape.
6. Inspect the applied tape for any bubbles. If bubbles are present, carefully penetrate or slice each bubble in the tape with a knife or cutter tip and press the bubble flat.
7. Roll the tape using a laminate or J-roller to apply final pressure and ensure adhesion to the louver.
8. If the louver frame head is set back from the front face of the jambs, a spacer piece has been supplied to allow flush installation of the head flange. If no spacer piece is required, move to step 10. After rolling the tape in step 7, remove the adhesive backing from the tape on the head only and apply the spacer piece in the center of the space between the jambs and flush with the top of the head.

9. Apply a second strip of VHB tape to the front of the spacer piece and apply pressure to the tape using a laminate or J-roller.
10. Remove the protective backing from the VHB tape on the sill of the louver and carefully center the sill flange between the jambs and flush with the top of the front face of the sill. Press the sill flange into place.
11. Remove the protective backing from the VHB tape on the jambs.
12. Locate the left jamb flange so that the bottom of the flange is flush with the bottom of the sill flange as shown in figure 1.1 and press firmly onto the jamb. Repeat this process for the right jamb flange.
13. Remove the protective backing from the VHB tape on the head or head spacer.
14. Locate the head flange to sit flush with the top of the jamb flanges and center the flange so the left and right sides are flush with the outside of the jamb flanges. Firmly press the flange into place.
15. Roll or apply firm pressure to all flanges using a J-roller or laminate roller to ensure adhesion to complete the flange installation.

Field Applied Flange Kit

Installation Instructions

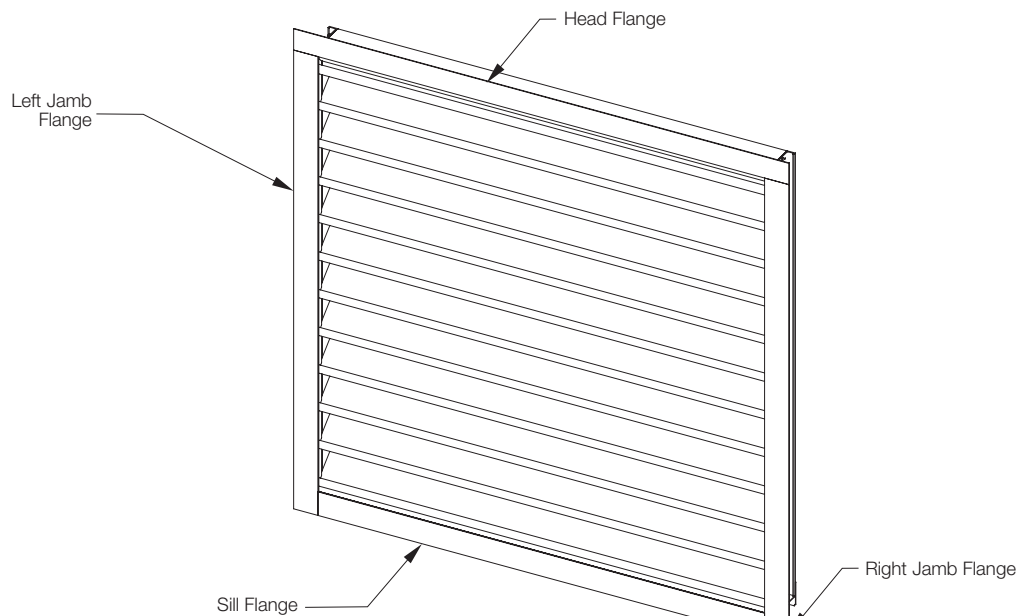


Figure 1.1
Louver with Field Flanges Applied

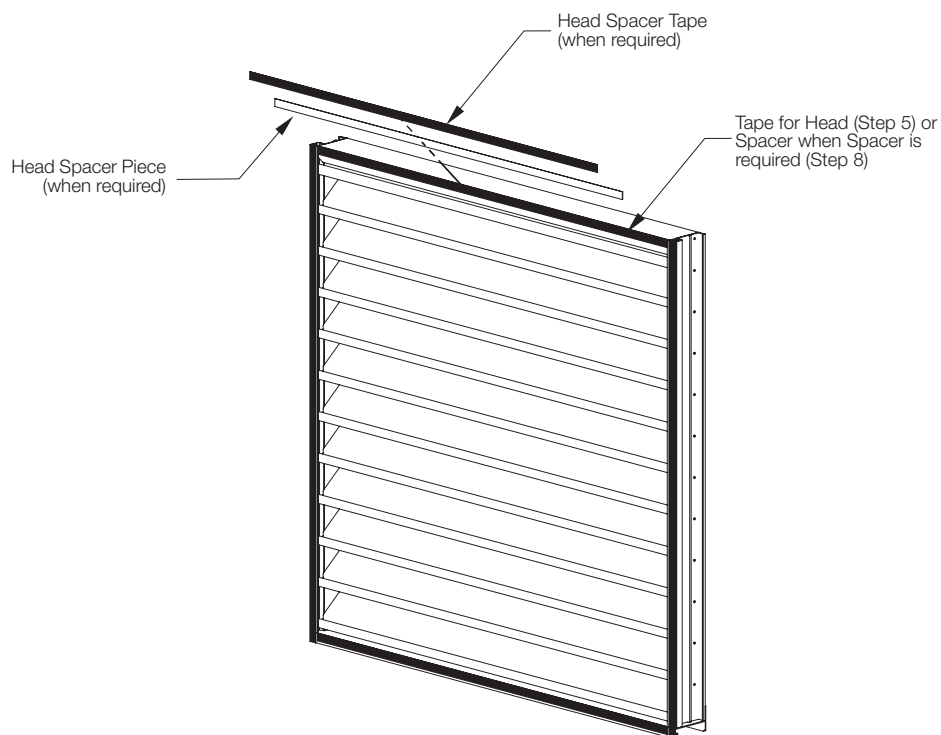


Figure 1.2
Louder VHB Tape Application Pattern
(Tape Shown in Black)