

# Acoustic Gasket System A

## Installation Instruction 109



Eggers Industries

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### Installation of Perimeter Seals: Gasket System A

1. Install the Pemko 434 door bottom in accordance with the manufacturer's instructions prior to hanging the door. Eggers recommends countersinking the mounting holes and replacing the round-head mounting screws with flat-head screws to attach the door bottom to the door. This will increase the clearance between door bottom and threshold.
2. Turn the adjustment screw on the door bottom in so that the seal will not activate when the door is closed.
3. Hang the door and adjust for proper clearances.
4. Install the Pemko 2005 threshold within the opening. The threshold should be installed parallel to the bottom of the door, shimming if required. A sealant, such as silicone caulk, should be used to prevent sound transmission between the threshold and floor. Thresholds should not be mounted over carpeting as this will not allow a good seal.
5. Prepare the frame by cleaning the jamb, header and stops where the S-88 seals will be applied.
6. Measure, cut and apply the S88 (teardrop-shaped) gasket to the frame stop, insuring a good seal in the corners (see photo 1). The Pemko S-88 should be full opening width on the top, with the vertical legs extending from the top of the threshold and butted against the top strip. Use full-length pieces to avoid joint gaps.
7. The second row of S-88 should be applied to the jamb and header, centered approximately  $\frac{1}{2}$ " from the stop, with the bubble nearest to the stop. Use full-length pieces to avoid joint gaps.
8. Turn the adjustment screw on the door bottom out to the point where the seal makes uniform firm contact with the sill when the door is closed.

