



Installation of Perimeter Seals: Gasket System J

1. Install the Pemko 234 door shoe in the groove machined in to bottom of the door in accordance with the manufacturer's instructions prior to hanging the door.
2. Hang the door and adjust for proper clearances.
3. Install the Pemko 181 threshold within the opening. The threshold should be installed parallel to the bottom of the door, shimming if required. When properly installed there should be a 1/8" clearance between the bottom of the door and the threshold when the door is closed. This will allow for 1/8" compression of the door shoe. 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.
4. Measure and cut the Q-Ion seals to cover the full width and height of the opening.
5. Clean the surface of the frame stop adjacent to the door face, and attach the Q-Ion seals so they will be located between the frame stop and door face.
6. Measure and cut the Pemko 303 seals to cover the full width and height of the opening.
7. Position the Pemko 303 seals on the frame stop so the seals are slightly compressed against the face of the door in the closed position. Attach the seals to the frame using the screws provided with the seals. To prevent transmission leaks in the corners, silicone caulking should be used where the header and jamb seals meet.



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