

How to Install Brush Weather Seal

Installation Instructions and Tips

- 1. Measure the exact length of the threshold, jamb or header to be sealed.
- 2. Cut the assembled (complete single length) holder and brush assembly to fit the length of the area to be sealed or cut the individual lengths to size. (See "General Tips" below) Since door openings can vary in size, the brush seal assembly will likely require trimming. (For larger doors, splice 2 sections of brush and 2 sections of holder together. Staggered lengths are preferred. See our "Staggered Length Kits" document.
- 3. While the brush is installed into the holder properly; peen or squeeze both ends of the channel that the brush fits into on the holder. Peen gently with a hammer or squeeze with a vice-grips to lock the brush in place.
- **4.** Mount the brush seal assembly to the area as required. When installed properly, the brush should have adequate contact to the surface being sealed while allowing unrestricted movement of the door, etc. The slotted holes permit slight adjustments.

(Note: Self-drilling screws may be driven into wood with a power driver without pilot holes. If using a hand screwdriver or drilling into surfaces other than wood, pilot holes must be drilled first using a 7/64 in diameter bit.)

General Tips

Assembling the brush into the holder: Pry the ends of the holder/retainer open with a standard screwdriver. This will allow you to slide brush into the holder easier.

Cutting the Assembled Brush & Holder: Cut with a chop/ cut-off saw with a metal cutting blade or use a hack saw for manual cutting.

Cutting the brush only: Use a diagonal cutting pliers, tin snips, shears or bolt cutters. Make sure the cutting action will pinch the ends closed. Pinching the ends of the brush spine will seal the brush filaments into place so they won't slip out of the holder/retainer.

Cutting the holders only: Use a hack saw, power saw (with metal cutting blade) or angle iron shear.

Mounting Tips

Measure, cut and install the header piece first. Then, measure each jamb and cut the seal to the proper length. Install the jamb pieces so the corners of the opening are sealed completely. When properly installed, the brush should "flex" slightly when door is closed and compensate for wind-deflection as well as normal expansion and contraction of the building.