



Barn Door: Brush Seal Installation

Typical Bill of Materials:



- 1) Top Brush Seal: 45deg Holder x Opening Width x 1.5" – 4" Brush
- 2) Side Brush Seal: Straight Holder x Opening Height x 1.5" – 4" Brush
- 3) Bottom Brush Seal: Straight Holder x Door Panel Width x 1.5" – 4" Brush
- 4) Fasteners: Self-drilling fasteners included with brush seals

Tools Required:

- 1) Screw gun / Drill
- 2) 1/4" hex-head driver bit for screwing in fasteners
- 3) 1/8" drill bit for pre-drilling holes in Aluminum Holders
- 4) Hack saw or chop-saw for cutting down Aluminum Holders (if req)
- 5) Bolt cutter for cutting down brush (if req)





Step 1: Remove any existing weather stripping from the inside of the barn door (if applicable).



Sides: Straight Holder + Brush

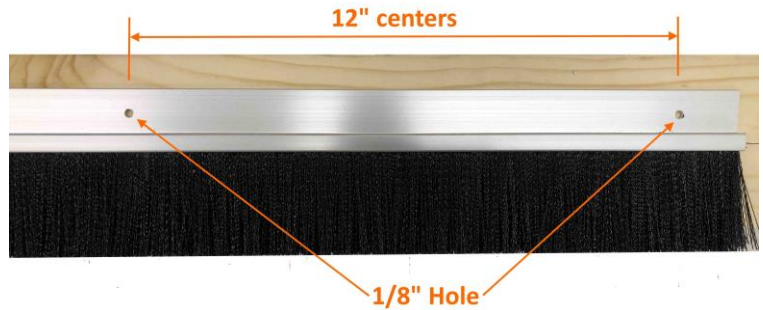
Step 2: The side seals will use the straight brush seal to ensure free horizontal movement in both directions.

Step 3: Measure the distance from the finished floor to header. Cut down the brush seal as required (see **Step 4** for cutting instructions).

Step 4 (if required): Cutting – separate brush from holder by sliding it out.
Brush – use bolt cutter; Aluminum holder – use hack saw or chop saw



Step 5: Pre-drill 1/8" holes in aluminum holder at 12" centers. 9 holes per 8ft holder.



Step 6: Mount the brush seal along the interior jamb of the barn door opening (or exterior edge of the barn door). Ensure a tight seal against the door, but not so hard that the brush mushrooms.



Interior Mount



Exterior Mount



Tops: 45deg Holder + Brush

Step 7: Mount the 8' Long 45deg Brush Seal across the interior top of the door header. Ensure the brush is making contact with the door panel across the entire length.

Step 8: Measure the remaining distance across the top and cut down the required length of brush seal.



Bottom: Straight Holder + Brush

Step 9: The bottom seals will use the straight brush seal fastened to the exterior bottom edge of the door. They may also work on the interior bottom edge if there is enough clearance when opening the door

Step 10: Mount the Straight Brush Seal across the bottom of the door panel. The brush should be just sitting the ground and not compressed to ensure free door movement.



Step 11: Open and Close the door to ensure a proper seal.