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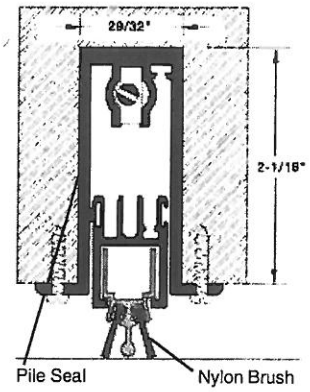

Automatic Door Bottom Part # 943

Please Note - For the sizes:
24" cannot be trimmed.
36", 42" and 48" can be trimmed up to 3". All other sizes can be trimmed up to 1". **Max. drop 3/4"**

1. Cut a uniform slot of 15/16" x 2-3/32". This allows 1/32" clearance for the door bottom.

2. Slide the brush out of its aluminum retainer.

3. Cut only the end of the door bottom opposite the adjusting screw. Cut the door bottom length to the same size as the door width. Using a sharp hack saw, hold the door bottom operating bar flush with the end of the case and cut the same amount from the case and from the bar.

4. Cut the brush the same size as the door bottom with a wire cutter or pliers. CAUTION: CUT WITH A WIRE CUTTOR OR PLIERS. THIS IS NECESSARY TO CRIMP THE BRUSH FILAMENTS IN THE GALVANIZED RETAINER. IF THIS IS NOT DONE, THE BRUSH FILAMENSTS WILL NOT BE LOCKED IN AND MAY COME OUT OF THE GALVANIZED RETAINER. Slide the brush back into the aluminum retainer.

5. Mount the door bottom with adjusting screw at the hinged side of the door and the end of the case tight against the door when door is closed.

6. Loosen adjustment screw to give complete seal when door is closed. Maximum drop 3/4".

7. This door bottom is designed to have the operating bar move sideways about 1/8" to 3/16" toward the swinging end of the door.

8. The door bottom drops at the hinged end first so the swinging side of the door can swing freely. Pile inserts prevent air passing over the operating bar. Automatic is reversible. Fits right or left hand doors.

9. Operate the door several times to ensure that the door bottom is properly adjusted and does not inhibit the self-closing and latching of the door.

<u>Things to look for on 933 installation</u>

1. When trimmed down, a burr was left. When trimmed to length make sure there are no burrs or chips that have gotten in the case.

2. Case is not collapsed or pinched so bar can't come down. Bar must move freely. You should be able to have the bar go up and down with your finger.

3. Channel not routed correctly: Make sure the door is routed enough (15/16"). The bar has to move freely.

4. Mounting screw not in straight: Mounting screws must be in straight so not pressing against case.

5. Clearance under door not greater than 3/4".

6. Watch so that the bar is not pulled down too far when trimming or looking into the door bottom. Pulling the bar down too far can stretch the spring and ruin the door bottom so it will not work properly.

7. Automatice works on a pivot system. The adjusting screw hits the hinge side of the door making the bar come down on the hinge side - when the bar comes in contact with the floor, threshold or some hard surface, it pivots the bar so that the latch or strike side of the bar will come down. Make sure automatic is adjusted correctly.

CLASSIFIED C UL US

Meets UL10B, UL10C
Category J 17L5 9903
Meets CAN4-S104-2010

Positive Pressure Tested Gasketing Materials for Fire Doors.
Intended for Application to/with listed steel frames and/or classified steel covered composite, hollow metal type fire doors rated up to 3 hours, wood and plastic covered composite type fire doors rated up to 1-1/2 hours, and wood core type fire doors rated up to 20 minutes.