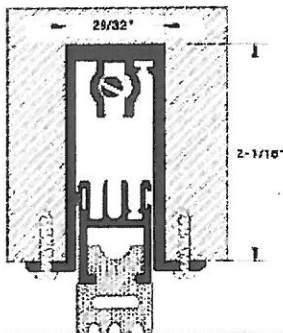




Box 459 - Rosemount, MN 55068  
Phone 800-328-0953  
Fax 800-334-8823



### Automatic Door Bottom Part # 430

*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".*

Maximum Drop 3/4"

1. Cut a uniform slot of 5/16" x 2-3/32". This allows 1/32" clearance for the door bottom.

2. CAUTION: CUT ONLY THE END OF THE DOOR BOTTOM OPPOSITE THE ADJUSTMENT SCREW. Cut door bottom length to the same size as the door width. Use a sharp hacksaw, 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.

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

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

5. 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. The extra neoprene at the hinged end of the bar fills space. DO NOT trim the neoprene.

6. The door bottom drops at the hinged end first so the swinging side of the door can swing freely.

7. Door bottom is reversible. Fits right and left hand doors.

8. Operate the door several times to ensure the gasketing material is properly adjusted so as not to inhibit the door from self-closing and latching.

#### Things to look for on 430 installation:

1. When trimmed down a burr was left: When trimmed to length make sure there are no burrs or chips that have gotten into 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. Automatic 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.

PLEASE NOTE: Door bottoms are not designed to seal directly on carpet. For best results, door bottoms should seal on a solid surface. The solid surface should be positioned above the level of the floor covering on either side of the door. Door bottoms are field reversible and can be used in semi-mortized applications.



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