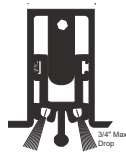


National Guard Products Inc.

1-800-
647-7874



682 / 683

Mortise Automatic Door Bottom

WARNING: Do not pull drop bar out of case unless disengaged from spring or damage will occur and void warranty.

Caution: Nylon brush must be cut separately from case and drop bar.

Installation Instructions

1. Mortise bottom of door on center line for Model 682: 1" wide x 2 1/8" deep, Model 683: 15/16" wide x 1-5/8" deep.
2. Slide brush clear when cutting case and drop bar.
3. Cut door bottom to exact net width of door. **DO NOT CUT UNTIL DROP BAR IS EXTENDED IN DOWN POSITION.** Insert the (2) nails provided into the small holes on the side of the drop bar to keep drop bar extended while cutting. Do not cut from end with adjusting rod. **MAXIMUM CUT** - door bottoms 36" and longer = 4". Shorter than 36" should not be field cut - order net length.
4. Cut brush using the cutting section of pliers or diagonal cutters. If bristles are not secure, use a drop of adhesive to secure the brush.
5. Position door bottom in mortise with actuator rod toward hinge edge; mark screw holes.
6. Drill pilot holes for screws using 5/64" drill bit.
7. Install door bottom with adjusting rod at hinged side of door.
8. Set adjusting rod for proper seal. To reduce drop, turn adjusting rod right. To increase drop, turn adjusting rod left. Once hinge end of drop bar makes solid contact, other end will drop. **MAXIMUM drop** Model 682 = 7/8", Model 683 = 3/4".
9. Install end caps to ends of the door bottom, with screws provided.
10. On wooden frames, install strike plate on door jamb where adjusting rod makes contact.



UL10C Positive Pressure
Tested Gasketing Material for
Fire Doors.



UL10B Gasketing
Material for Fire
Doors.

Intended for Application to Classified Steel
type fire doors rated up to 3 hours and
Wood type fire doors up to 45 minutes for
model 682, 1 1/2 hours for model 683.

Smoke and Draft Control door bottom
(Category H) meets requirements of
NFPA 105, IBC, and UL 1784 intended
for application to classified "S" label
doors. 4/07