

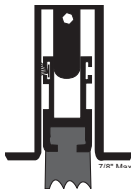
National Guard Products Inc.

1-800-
647-7874



422N/423N/522N Mortise Automatic Door Bottom

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



Installation Instructions

1. Mortise bottom of door on center line for Model 422N, 522N: 1" wide x 2 1/8" deep, Model 423: 15/16" wide x 1-5/8" deep.
2. 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.
3. Install door bottom with adjusting rod at hinged side of door.
4. 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 422N, 522N = 7/8", Model 423 = 3/4".
5. Install end caps to ends of the door bottom, with screws provided.
6. On wooden frames, install strike plate on door jamb where adjusting rod makes contact.



UL10C Positive
Pressure Tested
Gasketing Material for
Fire Doors. Also
Classified in accordance with
UBC 7-2(1997).



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 models
422N and 522N, 1 1/2 hours for
model 423N.

Smoke and Draft Control door bot-
tom (Category H) meets require-
ments of UBC 7-2(1997) part 2,
NFPA 105, IBC, and UL 1784
intended for application to classi-
fied "S" label doors. 1/09