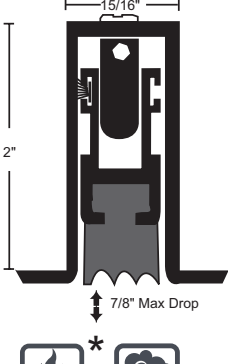




# 422N

## Mortise Automatic Door Bottom



\*Up to 3 Hrs. Metal Doors, 45 Minute Wood Doors (Does Not Fit Mortise Restrictions of Some Wood Door Manufacturers)

See [ngp.com](http://ngp.com) for All Applicable Certifications for this Product.



POSITIVE PRESSURE TESTED GASKETING MATERIALS FOR FIRE DOORS. FOR APPLICATION TO HOLLOW-METAL-TYPE FIRE DOORS, RATED UP TO 3 HOURS AND WOOD-TYPE FIRE DOORS, RATED UP TO 3/4 HOUR FOR MODELS 422N AND 522N, 1 1/2 HOURS FOR MODEL 423N. CATEGORY H

SMOKE AND DRAFT CONTROL GASKETING (CATEGORY H) TESTED TO UL 1784; MEETS REQUIREMENTS OF NFPA 105, IBC FOR USE ON "S" LABEL DOORS.



[ngp.com](http://ngp.com)

1-800-NGP-RUSH

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(800) 255-7874

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## INSTALLATION INSTRUCTIONS



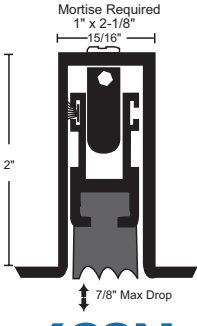
### **WARNING:**

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



### **WARNING:**

Neoprene products can expose you to chemicals including chloroprene, which is known to the State of California to cause cancer and/or developmental and reproductive harm. For more information, go to [P65Warnings.ca.gov](http://P65Warnings.ca.gov).



Mortise Required  
1" x 2-1/8"

15/16"

2"

7/8" Max Drop

**422N**

1. Mortise bottom of door on center line for Model 422N: 1" wide x 2 1/8" 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. Position door bottom in mortise with actuator rod toward hinge edge; mark screw holes.
4. Drill pilot holes for screws using 5/64" drill bit.
5. Install door bottom with adjusting rod at hinged side of door.
6. 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 = 7/8".**
7. Install end caps to ends of the door bottom, with screws provided.

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