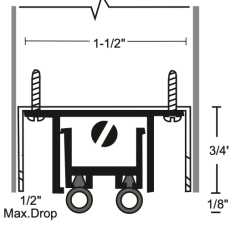




# 320

## Automatic Door Bottom



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 1½ HOURS. 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

FAX:

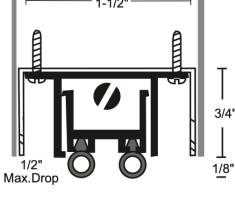
(800) 255-7874

QUOTES:

[quotes@ngp.com](mailto:quotes@ngp.com)



## INSTALLATION INSTRUCTIONS



### 320

*This product is designed to fit in a  $\frac{3}{4}$ " deep channel in the bottom of a hollow metal door.*

1. Cut door bottom  $\frac{1}{16}$ " less than inside length of door channel. DO NOT EXTEND DROP BAR WHILE CUTTING. Do not cut from end with adjusting rod. MAXIMUM CUT door bottoms 26" and longer =  $1\frac{1}{2}$ "; shorter than 26" =  $\frac{1}{2}$ ".
2. Rubber insert should be pulled even with cut end and trimmed on plunger end with case.
3. Drill  $\frac{1}{4}$ " hole for adjusting rod in center of hinge edge of door  $\frac{1}{2}$ " on center from bottom of door.
4. With the door removed from the opening, install the ADB with the with the plunger (adjusting nut) on the hinge side. Center the ADB so the case is inset equally on both ends of the door.
5. Mark screw holes, drill a pilot hole, using a  $\frac{5}{64}$ " (#47) drill bit.
6. Install ADB with plunger (adjusting nut) on the hinge side and fasten with screws provided.
7. Rehang door.
8. Set plunger (adjusting nut) for proper seal, to reduce drop turn adjusting nut right, to increase drop, turn adjusting nut left.

Maximum drop  $\frac{1}{2}$ ".

**Warning:** Do not over adjust the plunger (adjusting nut). It is only necessary to lightly touch or compress the insert gaskets against the sealing surface to provide proper sealing. Over adjustments can cause internal component failure voiding the warranty.

DO NOT Use Power Tools to adjust.

**ngp.com**

**1-800-NGP-RUSH**

FAX: (800) 255-7874

QUOTES: [quotes@ngp.com](mailto:quotes@ngp.com)