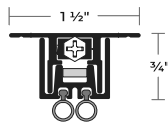




## INSTALLATION INSTRUCTIONS

# 320

Automatic  
Door Bottom



**BHMA**  
CERTIFIED

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.



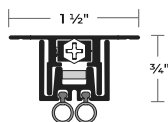
**ngp.com**  
1-800-NGP-RUSH

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ORDERS: [orders@ngp.com](mailto:orders@ngp.com)



## INSTALLATION INSTRUCTIONS

# 320



*This product is designed to fit in a 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. ADB's from 12" to 18" Can be Cut Down  $\frac{1}{2}$ ". ADB's 20" and Over Can be Cut Down up to 1  $\frac{1}{2}$ ".
2. Rubber insert should be pulled even with cut end and trimmed on plunger end with case.
3. Drill  $\frac{3}{32}$ " to  $\frac{1}{16}$ " hole for adjusting rod in center of hinge edge of door  $\frac{3}{16}$ " 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  $\frac{5}{16}$ ".

**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.

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