

# National Guard Products Inc.

1-800-  
647-7874

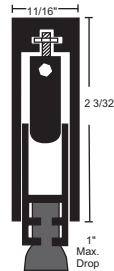


## 222 Automatic Door Bottom

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

### Installation Instructions

1. IF NYLON BRUSH GASKET: Slide brush clear when cutting case and drop bar.
2. For single doors cut door bottom  $1/8"$  shorter than distance between stops on frame. For pairs cut  $1/16"$  shorter than distance between stop on frame and meeting edge of door. Do not cut from end with adjusting rod. Do not cut until drop bar is extended in down position. Insert the (2) nails provided into the small holes located on the side of the drop bar to keep drop bar extended while cutting. MAXIMUM CUT door bottoms  $36"$  and longer =  $4"$ , shorter than  $36"$  should not be field cut, order net length.
3. IF NYLON BRUSH GASKET: 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.
4. With door closed, position on push side of door with adjusting rod toward hinged edge. Align bottom of case flush with bottom of door and  $1/16"$  clearance at each end, mark screw holes.
5. Drill pilot holes for screws using  $9/64"$  drill bit.
6. Install with screws provided. Do not over tighten.
7. 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 =  $1"$
8. On wooden frames, install strike plate on door jamb where adjusting rod makes contact.



UL10C Positive Pressure  
Tested Gasketing Material for  
Fire Doors.



28H7

UL10B Gasketing  
Material for Fire  
Doors.



28H7

Intended for Application to Classified Steel  
type fire doors rated up to 3 hours and  
Wood type fire doors up to 1 1/2 hours.

Smoke and Draft Control door bottom  
(Category H) tested to UL 1784; meets  
requirements of NFPA 105, IBC.

Intended for application to classified  
"S" label doors.

1/12