

# National Guard Products Inc.

1-800-  
647-7874



## 421N 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. 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 until drop bar is extended in down position by pressing on plastic roller. Insert nail provided into small hole located in center of the side of the drop bar, to keep drop bar extended while cutting. MAXIMUM CUT door bottoms 36" and longer = 4", shorter than 36" do not field cut - order net length.
2. With door closed and drop bar still held extended in down position by nail inserted in step 1, position on push side of door with roller touching frame stop at hinge side and gasket material slightly compressed against floor or sill, marking screw holes.
3. Drill pilot holes for screws using 11/64" drill bit.
4. Install with screws provided.
5. Remove nail holding drop bar extended before opening door.



UL10C Positive Pressure  
Tested Gasketing Material for  
Fire Doors.



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 1 1/2 hours.

Smoke and Draft Control door bottom  
(Category H) tested to UL 1984; meets  
requirements of NFPA 105, IBC.  
Intended for application to classified "S"  
label doors. 1/12