

# National Guard Products Inc.

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647-7874



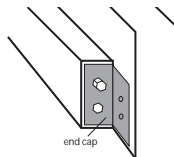
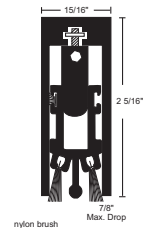
## 680 Automatic Door Bottom

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

**Caution:** Nylon brush must be cut separately from case and drop bar.

### Installation Instructions

1. Slide brush clear when cutting case and drop bar.
2. For single doors cut 1/8" shorter than distance between stops on frame. For pairs cut 1/16" shorter than distance between stops on frame and meeting edge of door. - DO NOT CUT UNTIL DROP BAR IS EXTENDED IN DOWN POSITION. Insert (2) nails provided in 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 to net length.
3. 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 hinge 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 11/64" drill bit.
6. Install with screws provided. DO NOT Overtighten.
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 = 7/8".
8. On wooden frames, install strike plate on door jamb where adjusting rod makes contact.
9. End cap with hexagon holes should be mounted to door at hinge side end to hold adjustment once set. Install as illustrated below with screws provided. Blank end cap may be installed at other end on single doors only, if desired.



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 1784; meets  
requirements of NFPA 105, IBC.  
Intended for application to classified  
"S" label doors. 1/12