

National Guard Products Inc.

1-800-
647-7874

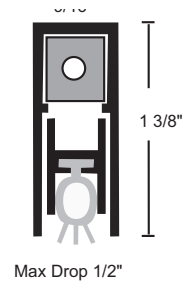


780 Surface Mounted Automatic Door Bottom

WARNING: Do not pull drop bottom bar out of case or damage will occur and void warranty.

Installation Instructions

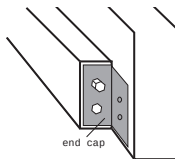
1. For single doors cut door bottom on end without adjustment block $1/8"$ shorter than distance between stops on frame. For pairs cut $1/16"$ shorter than distance between stop on frame and meeting edge of door. Maximum cut door bottoms 36" and longer = 4", shorter than 36" should not be field cut, order net length
2. With door closed, position on push side of door with adjustment block toward hinged edge. Align bottom of case flush with bottom of door and $1/16"$ clearance at each end, mark screw holes.
3. Drill pilot holes for screws using $7/64"$ drill bit.
4. Install with screws provided. Do not over tighten.
5. On wooden frame, install strike plate on door jamb where adjustment block makes contact.
6. Adjust for proper seal. Pull out adjustment block clear of aluminum housing. Firmly hold threaded rod and turn adjustment block right to reduce seal drop or left to increase seal drop. Maximum drop = $1/2"$. **WARNING:** Adjusting beyond $1/2"$ maximum drop will cause damage and void warranty.
7. End cap with 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.



UL 10C Positive Pressure
Tested Gasketing Material
for Fire doors.



UL10B Gasketing material for
fire doors.



Intended for application to
classified steel fire doors
rated up to 3 hours and
wood type fire doors up to
 $1\frac{1}{2}$ hours.

Smoke and Draft Control door
bottom (Category H) test-
ed to UL 1784; meets
requirements of NFPA
105, IBC. Intended for
application to classified
"S" label doors. 1/12