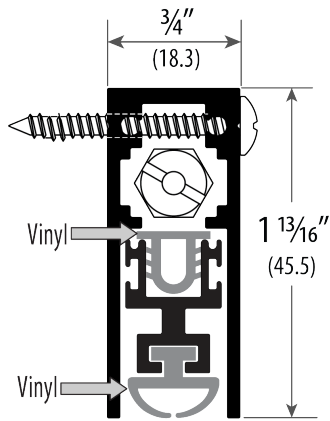




# ADB-702

## Automatic Door Bottom



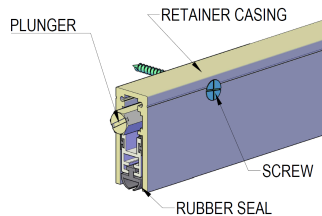
ITEM INFO:  
**ADB-702**  
VINYL INSERT

Length: **36", 48"**

Available Finishes:

**AV** (Mill Finish Aluminum)

**DV** (Dark Bronze Anodized Aluminum)



### TESTING / RATINGS:



GASKETING MATERIAL FOR FIRE DOORS INTENDED FOR APPLICATION TO UL LISTED STEEL FRAMES AND/OR CLASSIFIED STEEL COVERED COMPOSITE TYPE, AND HOLLOW METAL TYPE FIRE DOORS RATED UP TO 3HRS; WOOD AND PLASTIC COVERED COMPOSITE TYPE FIRE DOORS RATED UP TO 1-1/2 HRS; AND WOOD CORE TYPE FIRE DOORS RATED UP TO 20 MINUTES.  
432Y

DWG # TWG5001 - 1/1 - JAN 2026

# AUTOMATIC DOOR BOTTOMS (ADB)

## Installation Guidelines:

1. Cut the ADB (Automatic Door Bottom) according to the required length.

Make sure to only cut from the side with no plunger.

**For surface application:** Cut the ADB approximately 1/32" shorter than the opening of the door. The cut must be beveled 1/8", see illustration 3.

**For Semi-Mortise application:** ADB must be the same length as the door, less 1/32".

*Reminder: If the door is fire labeled, mortise preparation must be done by the door manufacturer to ensure compliance with door standards.*

*Note: The cut should not be less than 1-1/2" before the set screw. See Illustration 4.*

- Place the ADB on the push side of the door. Make sure that the bottom of the aluminum is parallel to the surface of the floor. You may use a 1/4" to 3/8" height shim to keep the unit off the floor during installation.
- Fasten unit with screws provided. Ideal clearance between the unit and finished floor is 3/8".
- Set the ADB by turning the actuating plunger clockwise or counterclockwise until the rubber seal gasket touches the floor surface.
- Lastly, install the endplate on both ends of ADB.

a) Surface Mounted:  
the plunger contacts  
the stop.  
See illustration #1.

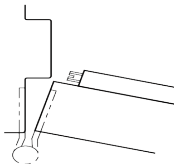


ILLUSTRATION 1

b) Semi-Mortised:  
the plunger contacts  
the rabbet.  
See illustration #2.

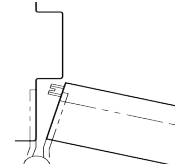


ILLUSTRATION 2

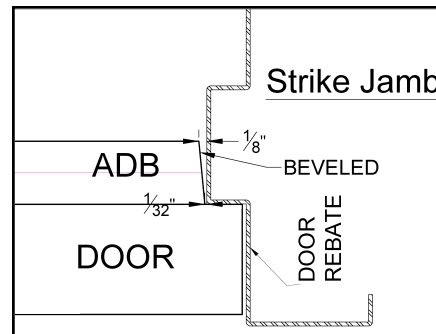


ILLUSTRATION 3

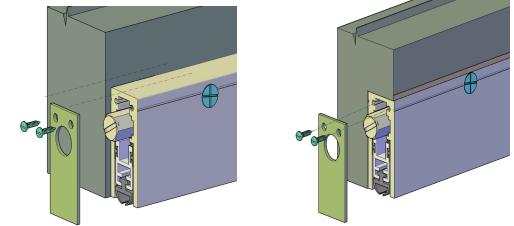
### TOOLS REQUIRED

- Measuring Tape
- Marker
- Power Tools
- Screw Driver
- Cutting Tools

### PACKAGING INCLUDES

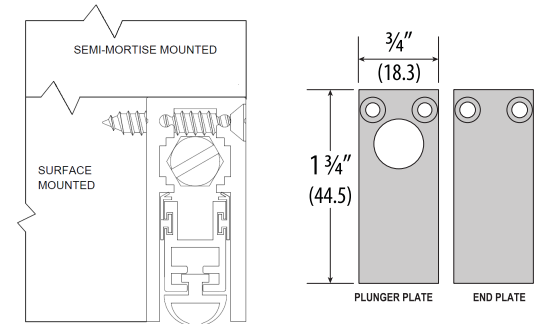
- (1) Automatic Door Bottom
- End Plate
- Screw Pack

## SURFACE MOUNTED OR SEMI-MORTISED APPLICATION



SURFACE MOUNTED

SEMI MORTISED



Maximum Cut should not closer than 1-1/2" to the set screw.

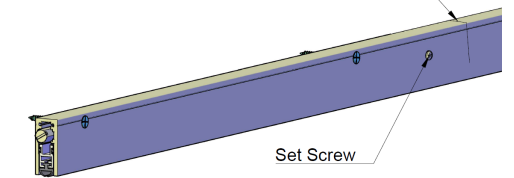
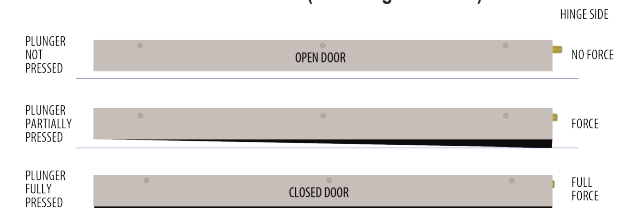


ILLUSTRATION 4 (Trimming Guideline)



**CAL-ROYAL**  
PRODUCTS, INC. U.S.A.

6605 Flotilla Street, City of Commerce, CA 90040 U.S.A. | Website: [www.cal-royal.com](http://www.cal-royal.com) | Email: [sales@cal-royal.com](mailto:sales@cal-royal.com)

Phone: (323) 888-6601 ; (800) 876-9258 | Fax: (323) 888-6699 ; (800) 222-3316