

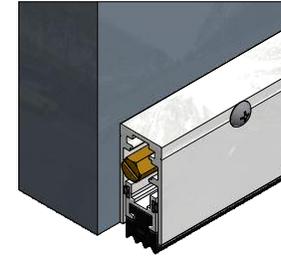
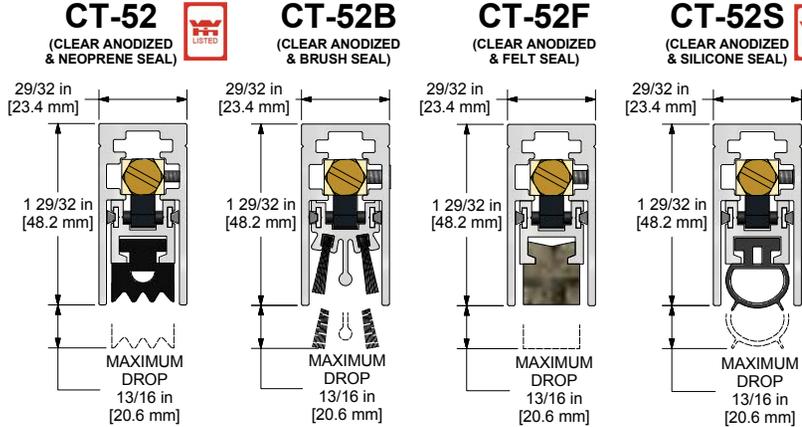
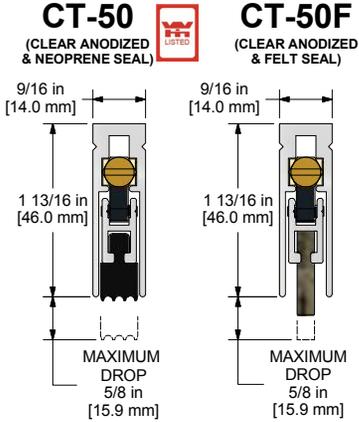
# CT-50 & CT-52 AUTOMATIC DOOR BOTTOMS INSTALLATION INSTRUCTIONS



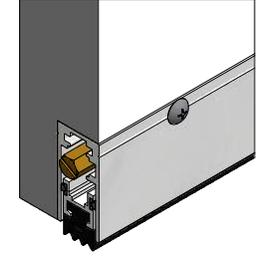
## SURFACE OR SEMI-MORTISED MOUNTING AUTOMATIC DOOR BOTTOMS

### REGULAR DUTY

### HEAVY DUTY



**SURFACE MOUNTED:**  
FITS BETWEEN STOPS.  
(ALLOW 1/16" CLEARANCE AT BOTH ENDS BETWEEN HOUSING AND STOP).



**SEMI-MORTISED:**  
CUT TO FULL WIDTH OF THE DOOR.

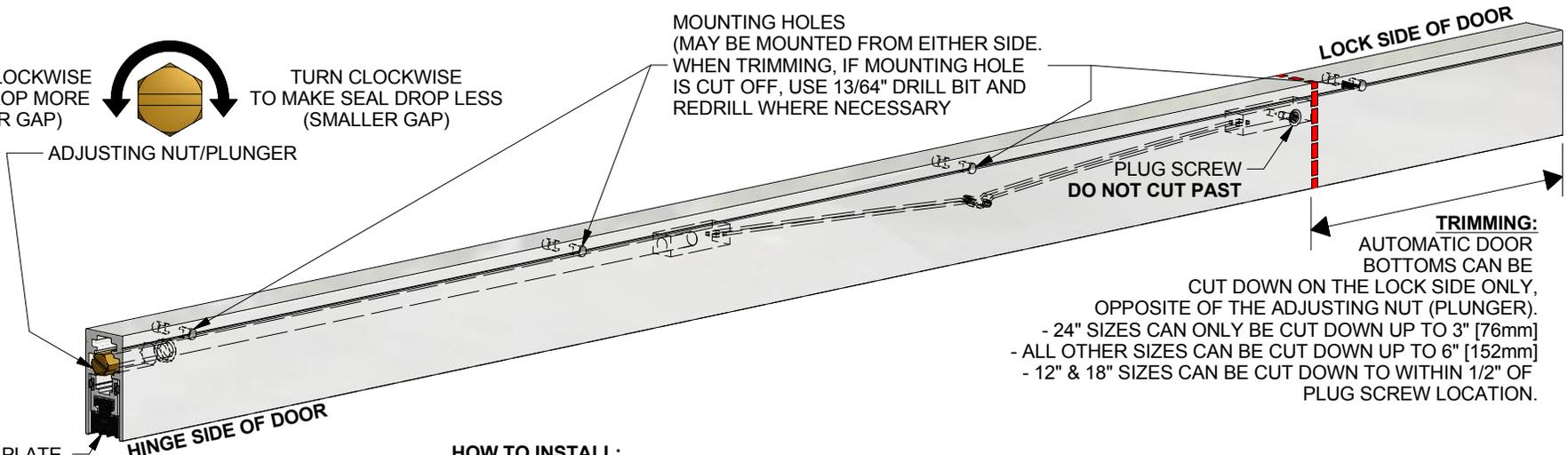
TURN COUNTERCLOCKWISE TO MAKE SEAL DROP MORE (CLOSE LARGER GAP)



TURN CLOCKWISE TO MAKE SEAL DROP LESS (SMALLER GAP)

ADJUSTING NUT/PLUNGER

MOUNTING HOLES (MAY BE MOUNTED FROM EITHER SIDE. WHEN TRIMMING, IF MOUNTING HOLE IS CUT OFF, USE 13/64" DRILL BIT AND REDRILL WHERE NECESSARY)



PLUG SCREW DO NOT CUT PAST

LOCK SIDE OF DOOR

**TRIMMING:**  
AUTOMATIC DOOR BOTTOMS CAN BE CUT DOWN ON THE LOCK SIDE ONLY, OPPOSITE OF THE ADJUSTING NUT (PLUNGER).  
- 24" SIZES CAN ONLY BE CUT DOWN UP TO 3" [76mm]  
- ALL OTHER SIZES CAN BE CUT DOWN UP TO 6" [152mm]  
- 12" & 18" SIZES CAN BE CUT DOWN TO WITHIN 1/2" OF PLUG SCREW LOCATION.

**NOTE:** PRESSURE PLATE MOVES Laterally APPROXIMATELY 1/4". ENSURE THAT THE PRESSURE PLATE IS EXTENDED FULLY TO THE LOCK SIDE, BEFORE TRIMMING

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### HOW TO INSTALL:

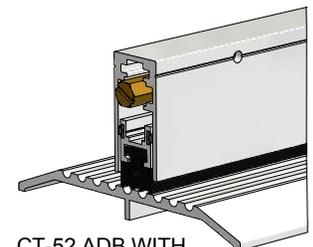
FOR SEMI-MORTISED APPLICATIONS, DOORS MUST BE PREPARED IN ADVANCE. SEE DIMENSIONS AND NOTES ABOVE FOR PROPER CUT-OUT DIMENSIONS. SEE ABOVE RIGHT FOR THE AUTOMATIC DOOR BOTTOM LENGTHS BASED ON MOUNTING APPLICATIONS.

ALL SURFACE AND SEMI-MORTISED AUTOMATIC DOOR BOTTOMS MUST BE MOUNTED ON THE PUSH SIDE OF THE DOOR (SIDE WHERE THE DOOR STOP IS).

THE ADJUSTING NUT/PLUNGER MUST BE INSTALLED ON THE HINGE SIDE OF THE DOOR FOR ALL MOUNTING APPLICATIONS.

### FINAL ADJUSTMENT:

TURN ADJUSTING NUT COUNTERCLOCKWISE OR CLOCKWISE, AS PER ABOVE LEFT, TO ENSURE SEAL MAKES CONTACT WITH SILL/FLOOR. A FULLY COMPRESSED SEAL IS NOT RECOMMENDED, NOR IS IT NECESSARY AND WILL INHIBIT PROPER OPERATION. SEAL SHOULD SIMPLY MAKE CONTACT WITH SILL/FLOOR.



CT-52 ADB WITH CT-10 THRESHOLD