

Surface Mounted Automatic Door Bottom Installation Guide

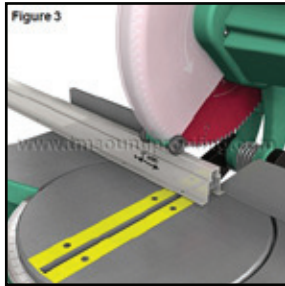
Automatic Door Bottoms are available with three mounting options: Surface Mounted, Semi-Mortised and Fully Mortised. A surface mounted application can be applied without removing the door from its hinges. For a semi-mortised, if the rabbet in the door is cut-out already, the door does not need to be removed. For a fully mortised application the door should be removed before starting.



STEP 1: PREPARE YOUR DOOR BOTTOM:

Remove door and cut mortise in bottom of door as per the dimensions of the provided product specs (see Figure 1).

NOTE: If a door is fire labeled or of special construction, mortise preparation must be done by the door manufacturer.



STEP 2: MEASURE AND TRIM YOUR DOOR BOTTOM:

Measure your door from side to side, that is the length required for your Door Bottom (see Figure 2).

Once you have you determine the size needed, if necessary, trim your door bottom. Use a chop saw or table saw to create a perfectly straight cut.

Note, Only trim opposite the actuating plunger, brass nut. (Trimming from the brass nut side will ruin your ADB). You can trim from the edge up to one inch of the screw on the side wall of the ADB (see Figure 3).



STEP 3: APPLY YOUR AUTOMATIC DOOR BOTTOM:

With door removed from opening, install the door bottom with plunger at the hinge side, fasten with screws provided and install door in opening (see Figure 4).



STEP 4: ADJUST YOUR AUTOMATIC DOOR BOTTOM:

Screw the actuating plunger in or out as required until the gasketing just touches the sealing surface when the door is closed (see Figure 5). It is not necessary to squash the gasket to provide an effective seal.

Once you have followed through with all the instructions your Automatic Door Bottom is good to go! Enjoy years of quality sound, draft and light infiltration control with your new door bottom.