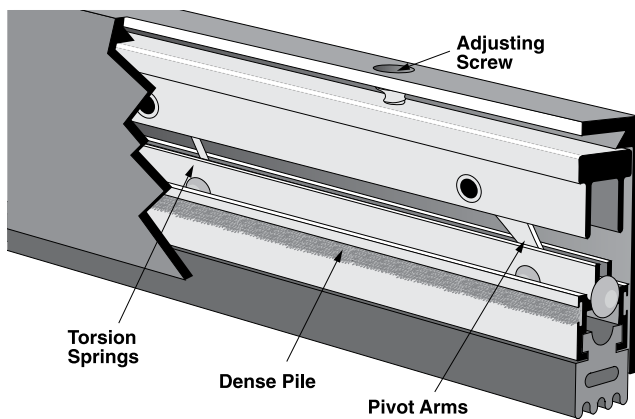


AUTOMATIC DOOR BOTTOM PART # 521

Automatic door bottoms: 18" to 24" cannot be trimmed. 36", 42" and 48" can be trimmed up to 3". Other sizes can be trimmed up to 1".

Maximum drop 3/4"

The Reese No. 521 Automatic Door bottom offers positive sound control for all swinging doors up to 12 feet wide. Our patented design combines low operating force with an adjustable sealing bar. Used in conjunction with Reese # 599 Head and Jamb Seal, it achieved an amazing STC Rating of 46



Door bottoms are not designed to seal directly on carpet. For best results door bottoms should seal on a solid surface. The solid surface should be positioned above the level of the floor covering on either side of the door.



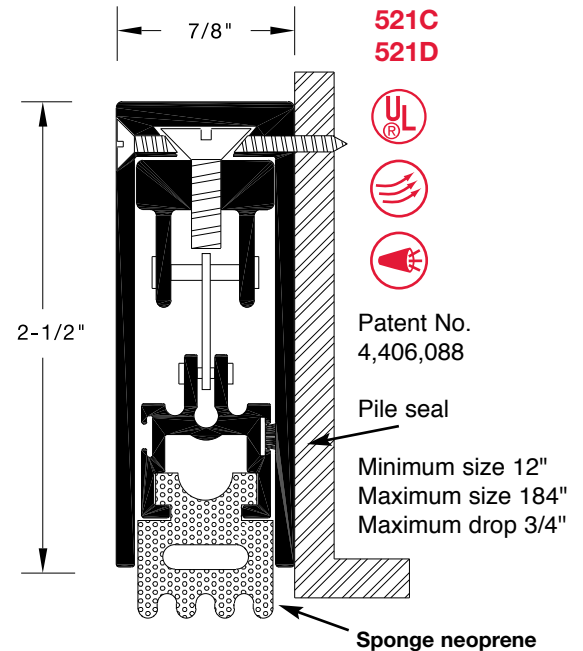
521C

521D



1. Cut the door bottom to the length as follows.

- A. Determine distance between door stops. Door bottoms should be cut $3/32$ " shorter than this distance.
- B. There is a $1/2$ " block in part when shipped OPPOSITE the activating screws. This holds sealing bar in the lowered position as when the door is closed.
Note: Only the end opposite the activating screw may be trimmed.
- C. Turn adjusting screws on top of door bottom so the mechanism is withdrawn into case as far as possible.
- D. Slide neoprene in sealing bar towards the activating screw and cut the door bottom. It is best to apply pressure against the neoprene sealing bar and the $1/2$ " block to prevent vibration of the mechanism while cutting. Trim the neoprene to about $1/4$ " longer than sealing bar at each end.



2. Install on door as follows:

- A. To develop full sealing pressure it is necessary for the sealing bar to drop a full $1/2$ ". These instructions must be carefully followed to ensure this drop is obtained.
- B. With $1/2$ " block still installed in door bottom, close door and lay door bottom in place on floor. Slide activating screw against stop and transfer attachment screw holes.
- C. Remove door bottom, drill holes, remove $1/2$ " block and attach part to door.
- D. Open and close door a few times and then adjust door bottom with adjustment screws on the top of case for even pressure across width of door bottom.
- E. Operate the door several times to ensure that the gasketing material is properly adjusted so as not to inhibit the door from self-closing and latching properly.

Meets UL10B, UL10C and
UBC 7-2 (1997) Category J 17L5

Positive Pressure Tested Gasketing Materials for Fire Doors. Intended for Application to/with listed steel frames and /or classified steel covered composite. hollow metal type fire doors rated up to 3 hours, wood and plastic vovered composite type fire doors rated up to 1 1/2 hours , and wood core type fire doors rated up to 20 minutes.