



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and **S.T.O.P.** Your Noise Problems

INSTALLATION INSTRUCTIONS FOR #599C ADJUSTABLE DOOR STOPS

Where #599C is to be applied on top of existing stops, it is recommended that locks with a 3-3/4" backset be used rather than locks with a 2-3/4" backset. This allows adequate space between the door knob and the the 599C.

1. When the #599C is shipped from the factory, the gasketing is screwed completely in to the housing. All adjusting screws should be screwed so that the face of the neoprene projects out of the housing approximately 1/4". This will then allow for subsequent adjustment in either direction.
2. The neoprene gasket should be longer than the aluminum retainer. As supplied from factory 36" neoprene pieces are approximately 1/2" oversize and 96" neoprene pieces are approximately 1" oversize. This is correct amount of extra gasket to squeeze toward the center of the strip during installation to produce a tight joint at mitered corners without the necessity of using an adhesive.
3. When trimming the #599C to exact length for installation, make certain that an extra 1/2" or 1" of neoprene gasket extends beyond the opposite end before making the cut.
4. The header strip is furnished with only one miter cut so that the exact dimension of the strip can be cut at the job site.
5. The operating retainer bar is normally captured in the housing, and it is not necessary for it to be removed. To remove bar from the housing it is necessary to first remove the two Allen head screws that are in the back of the strip (screwed into the surface which is normally against the door jamb).
6. Close the door and place hinge side assembly against the face of the door making gentle contact over full height. Fasten in place.
7. With the door still closed, place the lock side assembly against the face of the door making gentle contact over full height. Fasten in place.
8. With the door still closed, place the head assembly against the face of the door making gentle contact over full width. Fasten in place.
9. Operate the door several times to ensure the gasketing material is properly adjustment as not to inhibit the door from self-closing and latching.

