

One of the very key elements of any acoustical opening is the frame seal. It is extremely important that this seal is protected from penetration or damage to insure that it can perform correctly.

No hardware should ever be mounted on these seals. Besides not being strong enough to provide the structural support required, screws penetrating into and thru the seals will create sound leaks.

To prevent this from happening, Krieger Specialty Products provides heavy gauge 'Z' mounting brackets & fasteners (1/4-20 x 1/2" Phillips Pan Head Machine Screws) as shown above. These are provided as a standard item whenever the contract documents require stop mounted hardware. These brackets are designed to be mounted on the jamb/head opposite the door as shown above. They should be located as shown and field drilled/tapped by the hardware installer. A flat plate backup reinforcement is also provided and is factory welded to the back of the jamb to allow tapping for the mounting screws.

These brackets are normally applied when the doors are being hung and the finish hardware is being mounted. Therefore, it is a good practice to store these with the doors to prevent them from getting lost. If you have any questions, feel free to contact the factory at the number above.

