Ultra Series Basement Door Replacement Damper Kit

Installation Instructions

Removing Gas Springs
Starting with either door leaf, remove cotter pins A as shown in Figure 1 using pliers. Next, remove roll-pin B from upper mounting bracket and retaining cable C from roll-pin. CAUTION: Gas spring is under a load and will extend slightly when pin is removed. Repeat process to remove roll-pin D from lower mounting bracket. Repeat on other door leaf.

Bracket Replacement
Remove upper spring bracket A as shown in Figure 2 from each door panel and lower bracket B from side panels using a phillips head screw-driver. Note orientation of brackets as they are removed and replace each with new spring brackets supplied.

Note: Old and new spring brackets are identical except for the diameter of the spring mounting hole. New dampers require a smaller mounting hole for ball-stud fasteners.

Motion damper installation
Starting with either door leaf, attach ball stud fasteners to upper and lower mounting brackets as shown in Figure 3,4 and 5. Ball or round portion of fastener should be facing towards the house as shown on both brackets. Secure nuts to ball studs using a 1/2” wrench. Attach end of damper to lower mounting bracket located on side panel. This is done by simply pushing the damper onto the ball stud until it snaps into place as shown in Figure 4. Attach other end of damper to bracket to upper bracket located on door leaf. Note: You may need to push down slightly on the damper to align it with the ball stud. Repeat damper installation instructions on other door leaf.