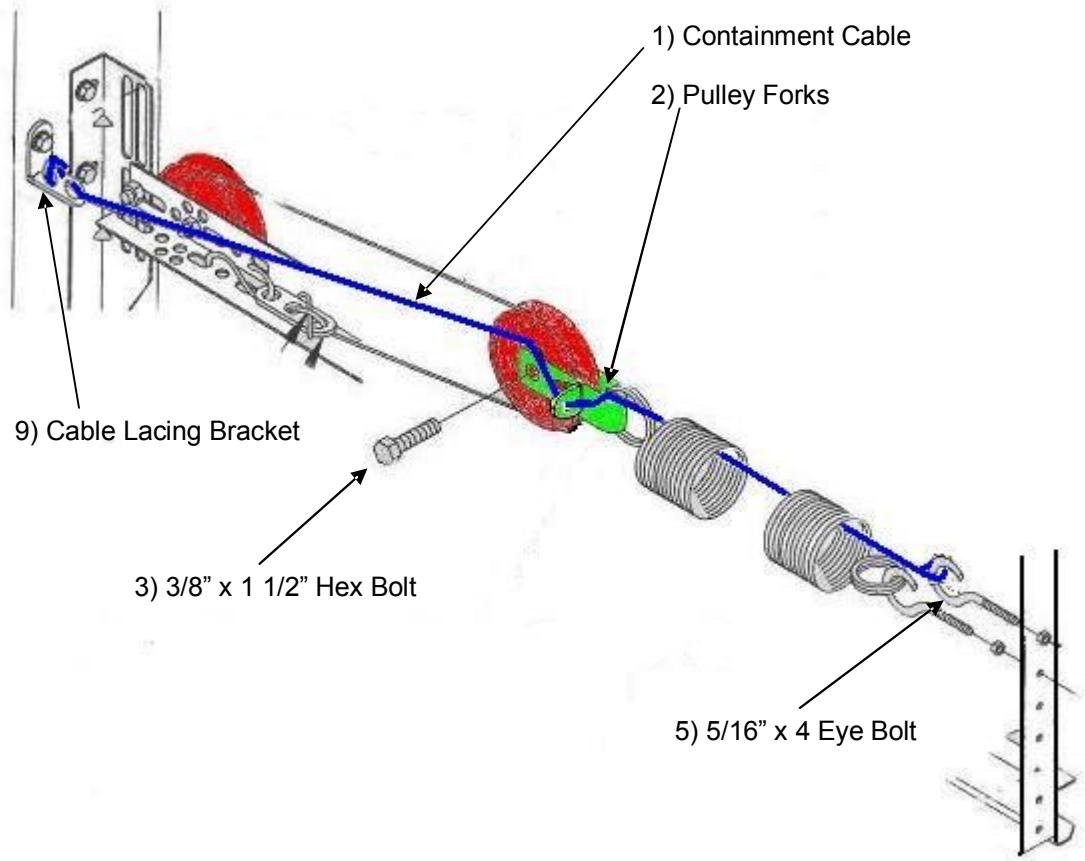
EXTENSION SPRING CONTAINMENT KIT



COMPONENTS LIST:

1) **1 pair 1/8” 7 x 7 Galvanized Spring Containment Cables**
2) **2 each Pulley Forks (to replace existing Lift Cable Pulley Forks)**
3) **2 each 3/8”-16 x 1 1/2” Red Head Hex Bolts**
4) **2 each 3/8-16 Hex Nuts**
5) **2 each 5/16”-18 x 4” Eye Bolts**
6) **4 Each 5/16” -18 Hex Bolts**
7) **4 each 5/16” Flat Washer**
8) **2 each 5/16” x 1 1/2” Hex Lag Screws**
9) **2 Each Cable Lacing Angle Bracket**

GARAGE DOOR EXTENSION SPRING CONTAINMENT KIT
DETAILS

1) Raise garage door completely. When open, the extension springs and lift cable should not be under tension.
2) Clamp the door in position to prevent down travel. Use locking pliers or other clamp on the door track directly below the bottom rollers on each side of the door.
3) Disconnect the electric operator from the door.
4) Confirm that the springs and lift cable are not under tension before proceeding.
5) Attach the two Cable Lacing Brackets (9) to the wood door jamb or header, in line with and at the same height as the horizontal track. Use the two 5/16" x 1 1/2" Lag Screws (8).
6) Remove the pulley forks from the existing 3" pulleys attached to the front end of each spring. Replace with the new Pulley Forks (2). Re-assemble with the 3/18" x 1 1/2" Hex Bolt (3) and Nut (4) provided.
7) Attach 5/16" x 4" Eye Bolts (5), Nuts (7), and Washers (8) to the track mounting angle at the rear of the horizontal track. Run one nut and washer all the way up on the eyebolt. Insert through pre-punched holes in the vertical mounting angle. Tighten up with remaining nut and washer, securing eye bolt to the angle iron.
8) Attach pre-looped end of cable to the open eye bolt.
9) Run cut end of cable through the entire length of the extension spring, being sure to run through the spring loop ends.
10) Thread cable through the cable guide on the pulley fork.
11) Thread and loop the cable through the two holes in the Cable Lacing Bracket (9). See drawing Fig. 1 example. Adjust and remove cable slack.
12) Check and confirm that all parts are re-assembled and secure. Re-attach the door operator to the door. Remove the clamps blocking downward movement of the door. Lower door, observing containment cable operation.
13) If there are any adjustments that need to be made. Repeat all steps above.

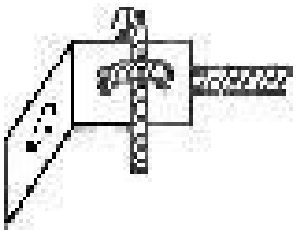


Fig. 1 Cable Lacing Bracket

WARNING: DOOR, SPRINGS AND HARDWARE ARE UNDER TENSION. IMPROPER INSTALLATION OR OPERATION CAN RESULT IN SERIOUS INJURY.

Read and understand all instructions before beginning work. • Wear safety goggles. • Springs are under tension at all times. • Follow instructions and ensure all tension is off springs prior to installing or removing any parts. • If you do not completely understand all instructions or are unsure of the proper installation on your door, seek help from a professional installer.