



**Preferred Method:** (May require 2 people to re-install fusible link)

1. Remove all pieces of the melted or broken fusible link from the link pins located on the blade linkage inside damper.
2. Locate and **loosen the shaft clamp or screws on the actuator motor only** where it is clamped onto linkage shaft. (The linkage shaft is a 1/2 inch solid steel round rod that passes thru the actuator motor.) The motor is



usually located on the outside of the air duct, but could be internally mounted inside the duct. The shaft clamp is secured with set screws (Siemens) or U-clamp (Belimo) with nuts, depending on the type of motor used.

3. Once the actuator shaft clamp is loose, use a set of locking pliers, (Vise-Grips or similar), and clamp them onto the linkage shaft that passes thru the actuator motor, at a point where it extends beyond the motor.
4. Rotate the linkage shaft, (it will only move in one direction), to compress the coil spring and bring the link pins closer together.
5. When the link pins are close enough, the new fusible link can be installed on the pins. Make sure the "bump" on the fusible link faces toward the motor. (A second person may be required to install the link if one person is unable to rotate the shaft and reach the link pins at the same time.)

**Alternate Method:** (Allows one person to re-install fusible link)

1. Follow steps 1 and 2 listed above.
2. Once the actuator shaft clamp is loose, use a set of locking pliers, (Vise-Grips or similar), and clamp them onto the linkage shaft **ONLY IN THE AREA BETWEEN** the blade linkage and the shaft coupler.

