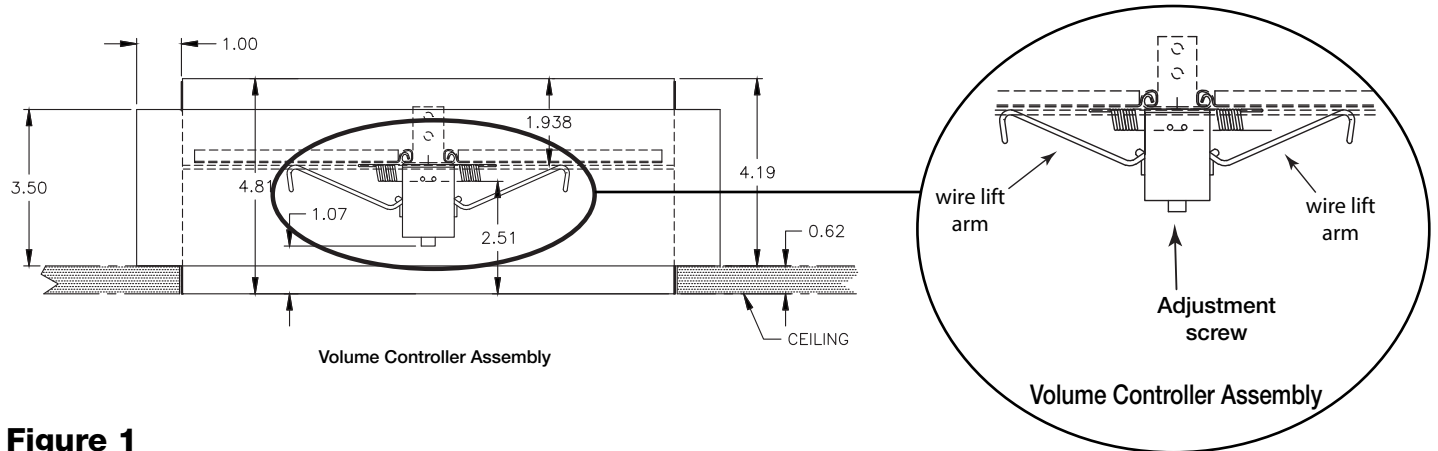
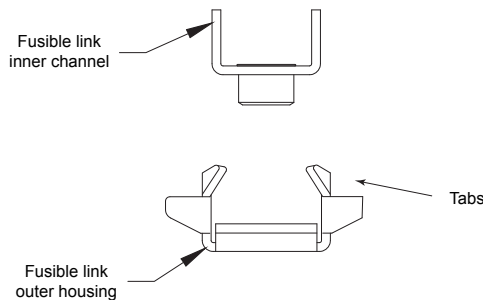


## Instructions

When the fusible link separates the damper blades will close. Turning on the adjustment screw will no longer have an effect on the blades. If the fusible link has separated, it will need to be replaced. **Do not drill out the rivets that secure the main bracket to the damper support bar.** The fusible link can be replaced without removing the main bracket from the damper.



**Figure 1**



**Figure 2**

## Replacing the Fusible Link Assembly

1. The outer link housing (see Figure 2) has four formed tabs that overlap the main bracket. These tabs keep the link assembly centered in the bracket and provide a contact surface for the wire lift arms. Turn the adjustment screw clockwise until the U-shaped inner channel component of the link (see Figure 2) is pulled back into the outer housing.
2. Remove both wire lift arms by squeezing it together until the ends come out of their pivot holes. To do this, you will need to lift the blade and rotate the arm to clear the outer link housing tabs.  
It is possible to remove the broken link with only one wire removed but, it would be easier to do the next steps if both wires are removed from the bracket.
3. Remove the E-clip that is on the bolt head. Do not discard.
4. Push the bolt out of the bracket. The bolt and the broken link components can be removed from the bracket by rotating it sideways and pulling it out of the bracket.
5. Rotate the damper blades by hand to check that there are no interference issues that need to be addressed. The damper blades should rotate smoothly.
6. Remove the screw from the broken fusible link and put it into the new fusible link. Turn the screw all the way into the new link.
7. Place the link and bolt assembly back into the main bracket using the same method used to remove the old link. Once the four formed tabs clear the bracket edges, the assembly can be rotated and the bolt head can be placed back into the bracket hole.
8. Install the E-clip onto the bolt head.
9. Lift the blade and install the wire lift arms back into their appropriate holes. Once installed, the wires should set back onto the formed tabs that overlap the main bracket.
10. Make the final adjustments to the damper blades by turning the screw counterclockwise until the blades are at the desired open position.