

## C4 Corvette *Mirror Glass Replacement*

If it is just the glass wobbling, then the problem is the *trunion*, the small cross on the back side of the glass, that might be broken. If so, this is cheap to fix. If it is not a broken or loose *trunion*, it may be the three screws that hold the adjusting motor in the mirror housing. These screws frequently rust to the point that they will no longer stay tight.

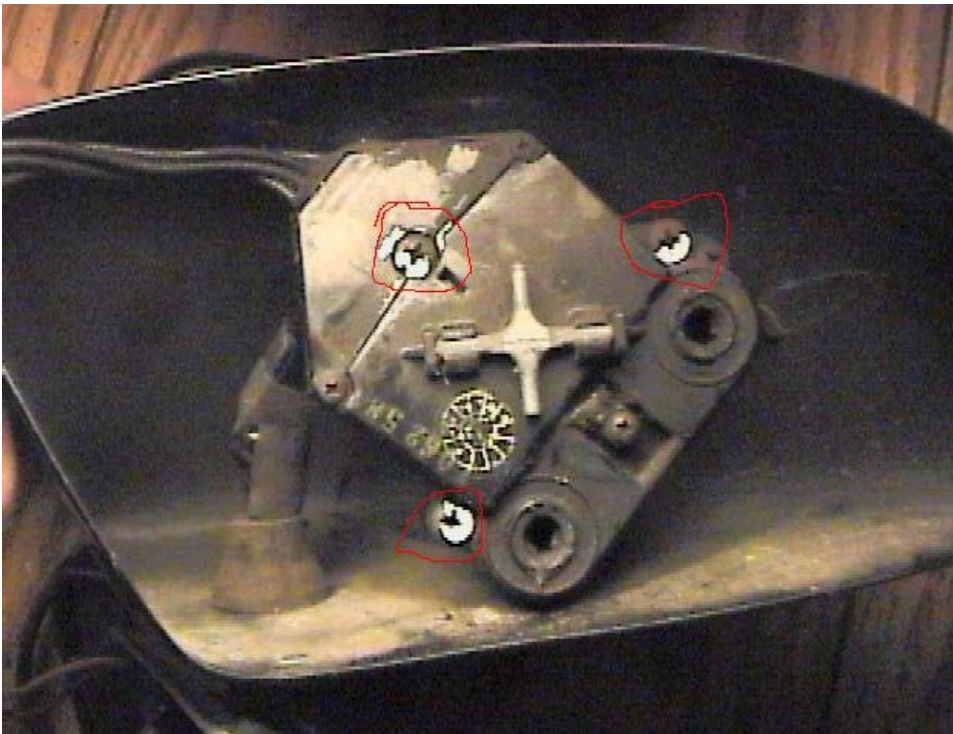
### **GLASS REMOVAL:**

Adjust the mirror to it is lowest position and look down behind the glass, find the small *trunion*, if it is not broken, squirt some WD 40 on it, wait a while, and with a steady hand you can snap the glass off.

Do not try to pry off the glass from the cross with a screwdriver unless you want to buy a new mirror glass or do a repaint on the housing.

As mentioned, use your fingers and move the mirror glass around until you can put your fingers behind it on two sides. Then pull the mirror straight towards you. The back of the mirror snaps onto the *trunion* and two pivot studs. The *trunion* is the cross shaped silver colored object in the picture.

Place a towel on the door so the mirror doesn't scratch the door paint because the heated mirror wires will still be attached to the glass. Let the mirror hang from the wires. In the picture you can see the 3 screws with a red circle around them. Remove them and the motor will pull off. This will give you easy access to the 3 screws that hold the mirror mounting bracket to the mirror housing. The screws usually back out which causes the mirror to shake when the vehicle is moving.



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Having small hands makes it easier to pull the mirror off of the *trunion*. If you look closely at the photo of the backside of the mirror you can see the mirror is glued to a plastic backing which also has two plastic studs with threads on them. When you move the mirror around the ratcheting noise you hear are the two studs moving in or out of the motor. To reinstall the mirror line up the two studs and press them into the motor. Pressing further should snap the *trunion* back on to the back of the mirror.

The other photo shows the motor removed from the mounting bracket. You can see the 3 Phillip head screws that usually back out.

Once the 3 motor mounting screws are removed you can unplug the electrical harness and the mirror and motor can be set aside. I just leave them hanging.



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