

DOOR LOCK ACTUATOR INSTRUCTIONS

DOOR PANEL AND TRIM REMOVAL

1. To have full access to the door interior, raise window to the full up position.
2. Remove the necessary attached trim (armrest, pull strap, etc.) before removing the door panel.

Note: Special tools are available to pry off the door panel.

3. Located around the perimeter of the door panel are approximately eight plastic fasteners that must be pried away from the door. There may also be screws in various places (screws are usually covered by trim caps or other interior trim).
4. Lift door panel up to disengage from top of door.
5. Disconnect all connectors from door panel to door.
6. Carefully remove the door lining so it can be reinstalled when installation is complete.

DOOR LOCK ACTUATOR REPLACEMENT

With the door's interior visible, you can now observe the internal workings. A Door Lock Actuator usually works in conjunction with metal rods that are connected to your door handles, lock and latch assemblies. Some Door Lock Actuators are mounted separately others are mounted on the door latch. By following the rods you should be able to locate the actuator that needs replacing.

1. Remove all screws or grind out all rivets holding the Door Lock Actuator to the door.
2. Remove rods from assembly. There may be one or more rods attached to the assembly. Rods are held in place with small plastic clips. To remove the rods unsnap the plastic clip by moving it sideways from the rod and pull the rod from the clip.
3. Disconnect the power connector and remove the Door Lock Actuator or latch assembly.
4. a) **Separate Actuators** - If necessary remove any brackets from the original Door Lock Actuator and mount to the new actuator making sure the brackets are positioned exactly the same as the original.
b) **Latch Assemblies** - Remove the screws mounting the Door Lock Actuator to the latch. Note the exact position of the actuator arm and gear teeth if any. Remove the defective actuator. If needed fully rotate the gear teeth on new actuator toward actuating arm to match up with the gear teeth on latch assembly. These must match up when the new actuator is installed. Place actuator in latch assembly, align mounting holes, check that the actuator is fully seated and all parts are engaged properly. DO NOT FORCE. Install mounting screws.
5. Connect the power connector, attach all rods that were disconnected, and install the Door Lock Actuator or latch assembly into door.

DOOR PANEL AND TRIM INSTALLATION

1. Reinstall the door lining, reconnect all connectors to door panel and test door lock. Check all functions of the door handle, key lock, and door latch before reassembling door panel.
2. Reinstall door panel and any removed trim.