

# INSTALLATION GUIDE

## OWNER'S GUIDE

### MODEL 742 • DOOR LOCK ACTUATOR

#### Model #742 Door Lock Actuator Installation Procedures.

When installing a #742 Door Lock Actuator to either add power door locks to a vehicle without factory power door locks or add power assist to a vehicle with a factory Central Locking System, will require you to follow these steps.

**STEP ONE** • Carefully remove the door panel or panels that you are going to install the actuator into.

**STEP TWO** • Align the actuator in the correct direction as shown in Figure 1-A, 1-B and 2. Make sure that the actuator does not obstruct any moving parts within the door (window and associated mechanism). Make sure the actuator moves parallel with the knob or lever rod that you move to lock and unlock the doors. **NOTE: The actuators movement MUST BE parallel with the KNOB or LEVER rod as in Figure 2 otherwise it will make the lock/unlock motion incorrect and/or decrease the life of the actuator.**

**STEP THREE** • Select an existing hole or drill (2) two holes (3/16 diameter) in the internal side of the car door, then secure the actuator to the inner door skin.

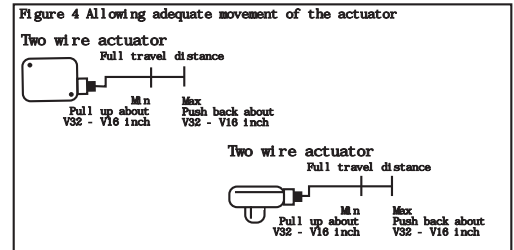
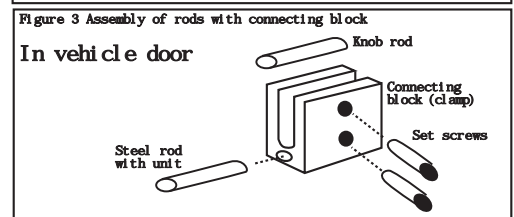
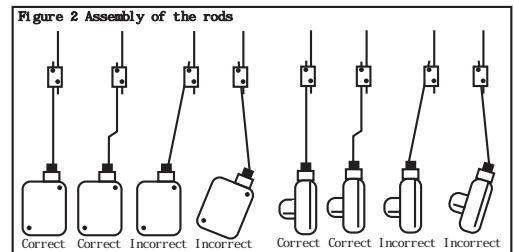
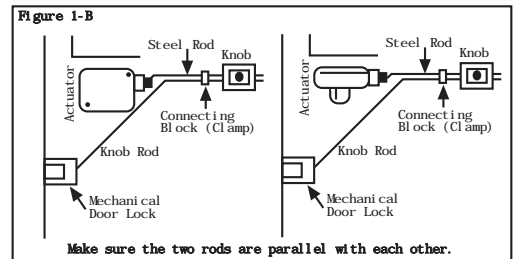
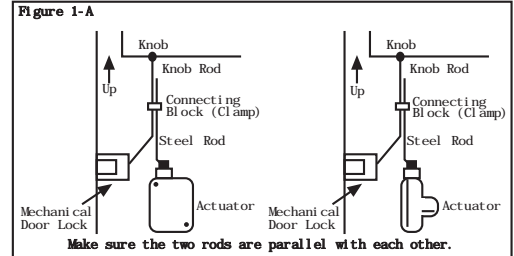
**STEP FOUR** • Using the connecting block connect the steel rod and the knob rod together as in Figure 2 then tighten the set screws in the connecting block after making sure there is adequate allowance for the movement of the actuator, see Figure 4.

**STEP FIVE** • To test the actuator will simply require applying GROUND to one wire and 12 volt to the other the actuator should travel in one direction, then flip-flop the connections and the actuator will then move in the opposite direction.

#### CONNECTING THE WIRES FROM THE ACTUATOR

Once you have mounted the actuator and tested its operation and travel, you will need to connect the wires from the actuator to the keyless entry system.

First you will need to get the (2) two wires from the actuator into the cab of the vehicle. Most vehicles have a "boot" that is between the door and the pillar (where the windshield and roof line meet the door) where wires from the door are brought through and into the kick panel of the vehicle) in most cases you will need to add 16-18 gauge wire, to the (2) two wires on the actuator and run these wires through this door jamb boot hole in the door and the A pillar to get the (2) two wires in cab of the vehicle, if your vehicle does not have a boot between the door and the A pillar. Once the wires are in side of the vehicle you may now connect it to the keyless entry system. **NOTE: Depending on the keyless entry system, you may need extra relays to operate the actuator, if your instruction manual states that you need relays for a Type C door lock system, you will need Part #778 to connect the actuator to your keyless entry system.**



#### Technical Assistance

All tech personnel are expertly qualified to answer any technical questions.

Technicians are available Monday through Friday from 9:00 a.m. until 8:00 p.m. and Saturday 10:00 a.m. until 4:00 p.m.

#### Address

288 Canton Avenue • Wintersville, Ohio 43953

#### Telephone

Phone: 740-264-4710 • 800-878-8007 • Fax: 740-264-7306