

The power is in the Lock



1. Using a flat screwdriver remove the "c" clip from the window crank.



2. Remove all the handles, fittings, and arm rests from the door.



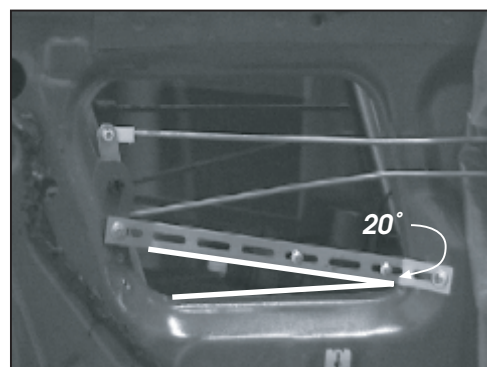
3. Remove the door's speaker panel by inserting a screw driver between the door, and speaker panel. Once inserted pry off the speaker panel.



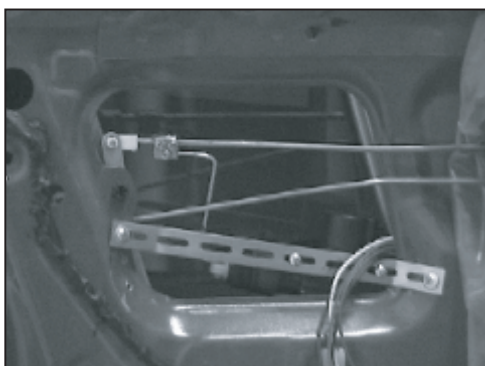
4. Remove the door's interior panel by inserting a screw driver between the door, and door panel. Once inserted pry off the door panel by pushing or pulling on the screwdriver.



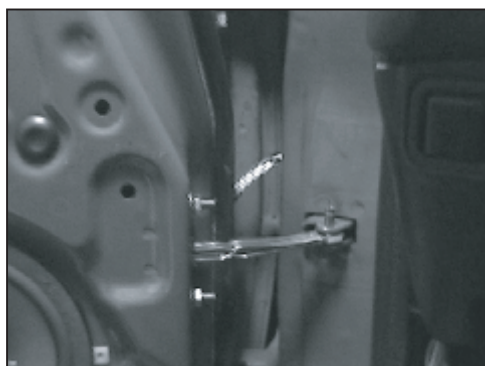
5. Carefully remove the clear PVC protective sheet from the door.



6. Mount the actuator to the door using the mounting bracket in the top access hole. Make sure the actuator travel is parallel to the factory rod. When done correctly the mounting bracket will be on a 20° angle.



7. Bend the actuator rod according to figure 1. Place the actuator rod through the eye of the door lock plunger and position parallel to the factory lock rod. Once done attach the rod clamp to the actuators rod and factory rod. Center the actuator travel to the travel of the factory door lock rod. Once done tight rod clamp screws.



8. Run the wires out of the door using the factory rubber tube to hide the wires in the door jam. Make sure the wires do not get in the way of the window mechanism.



10. Connect the power to the ignition harness. Ground the black wire.

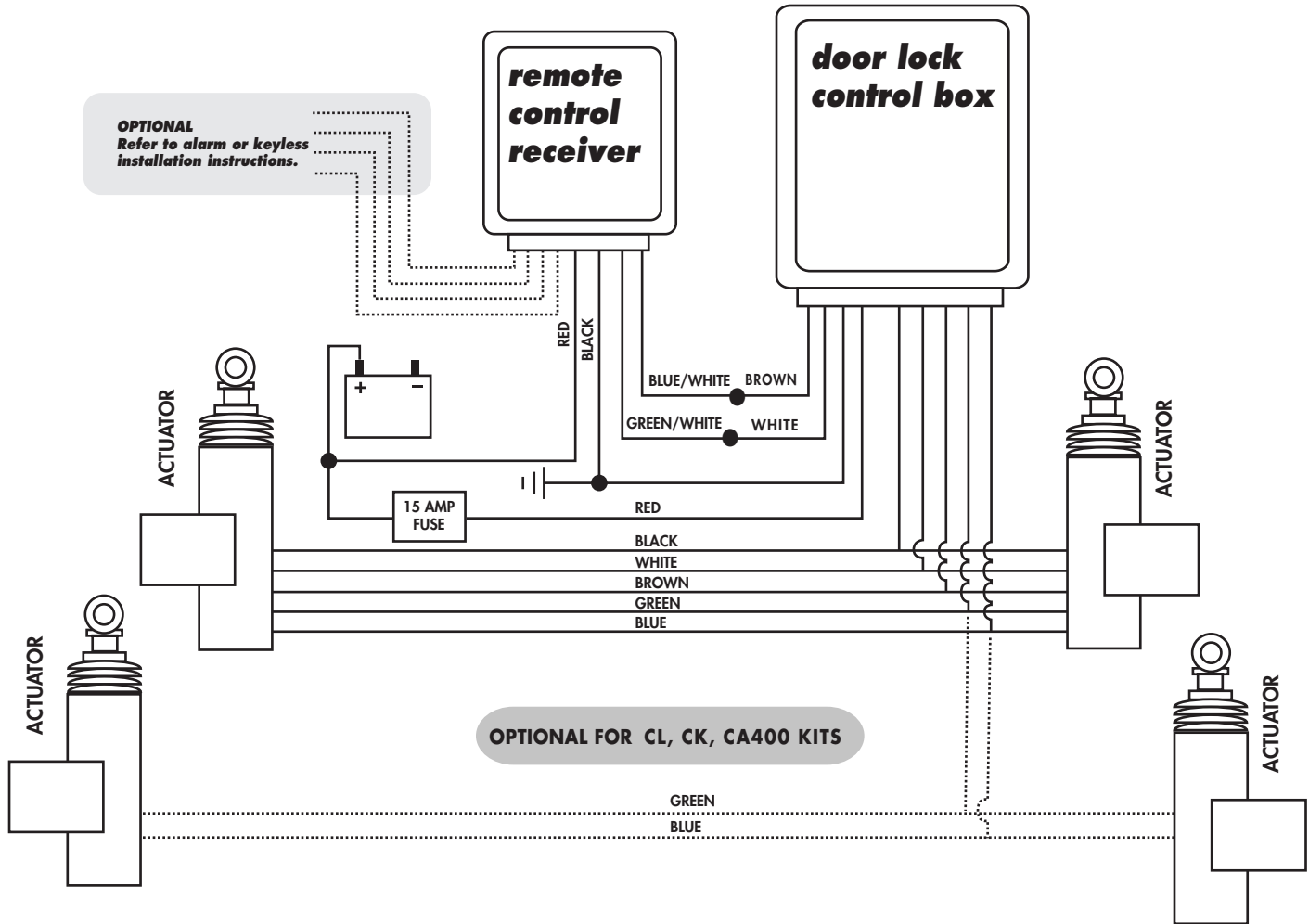
9. Repeat steps 1-7 for each door.

**WIRING**

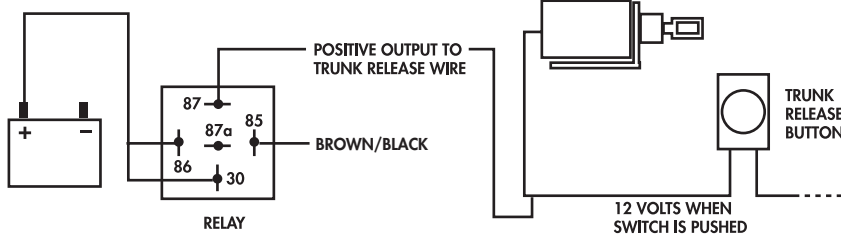
1. Run all the wires to the location of the door lock module. Be sure to mount the module in a dry place (under the dash).
2. Connect the 5 wires from the actuator to the wire harness in accordance with the same color.
3. Connect the separate black wire with the "U" shaped terminal to a chassis ground (body metal).
4. Connect the separate red wire to a constant 12 volts positive power source. (Battery)

**TESTING**

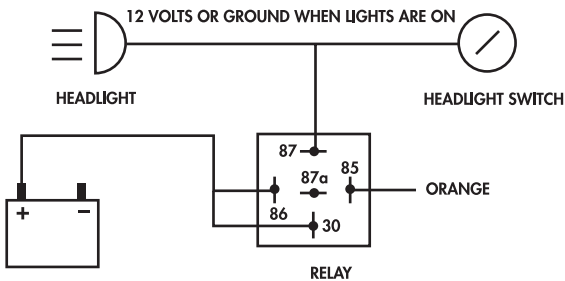
1. From the outside of the car, lock the drivers door. If the drivers and passengers doors both lock then the system lock is working.
2. Now unlock the drivers door and if the passengers door is unlocked the system unlock is working.
3. If you encounter a problem adjust the rod adpoter to allow for more or less travel on the factory rod.



**TRUNK DOOR HANDLE TRIGGER**

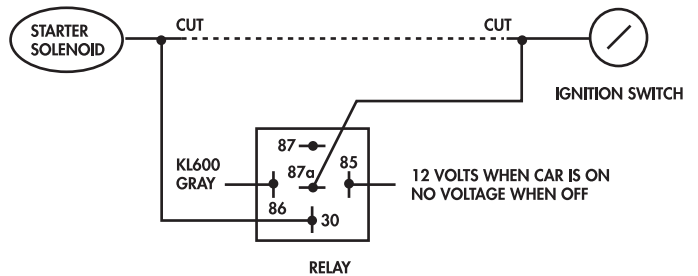


**PARKING LIGHTS**



**NOTE:** If parking lights are negative trigger, then connect 30 to chassis ground.

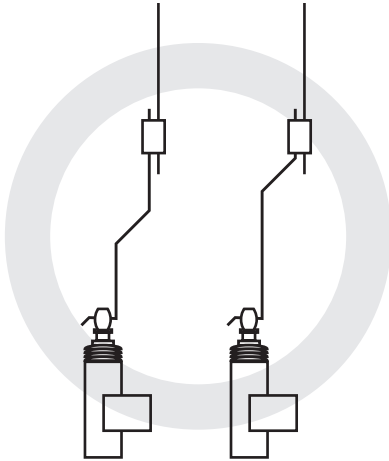
**STARTER/IGNITION KILL**



## CAR ALARM REMOTE KEYLESS ENTRY

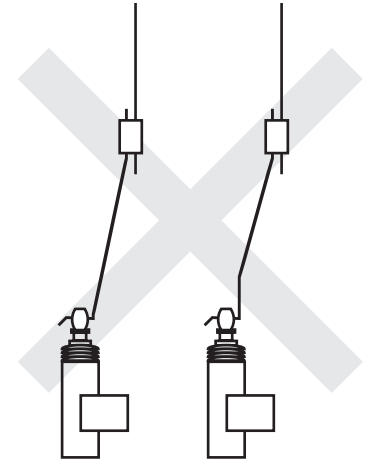
1. Connect the keyless entry or alarm units negative "-" LOCK output wire (BLUE/WHITE) to the BROWN wire.
2. Connect the keyless entry or alarm units negative "-" UNLOCK output wire (GREEN/WHITE) to the WHITE wire.
3. Connect the keyless entry or alarm units BLACK and BROWN/BLUE wire to a chassis ground (body metal).
4. Install the fuse and connect the keyless entry or alarm units RED wire to a constant 12 volts positive power source. (Battery)
5. Program the remotes. See "Remote Programming"
6. (Optional) Use AutoLoc's Miata power trunk kit for remote opening of your trunk. (part # MIATAPT)

### Rod Bend Diagram



**CORRECT BENDS**

**Bend the actuator rod as illustrated to the left.**



**INCORRECT BENDS**

### Got the Movie?

Grab some popcorn! AutoLoc offers installation movies on CD ROM to insure quick and simple installation. Each movie offers professional step by step installation



### CHECK OUT THESE CUSTOM MIATA PRODUCTS!

- |  |  |
|--|--|
| <b>4 Miata Express Window System</b>   | <b>4 Miata Remote Door Locking Kit</b> |
| <b>4 Miata Power Trunk Release Kit</b> | <b>4 Miata Power Window Kit</b>        |
| <b>4 Miata Alarm System</b>            | <b>4 Miata Relay System</b>            |