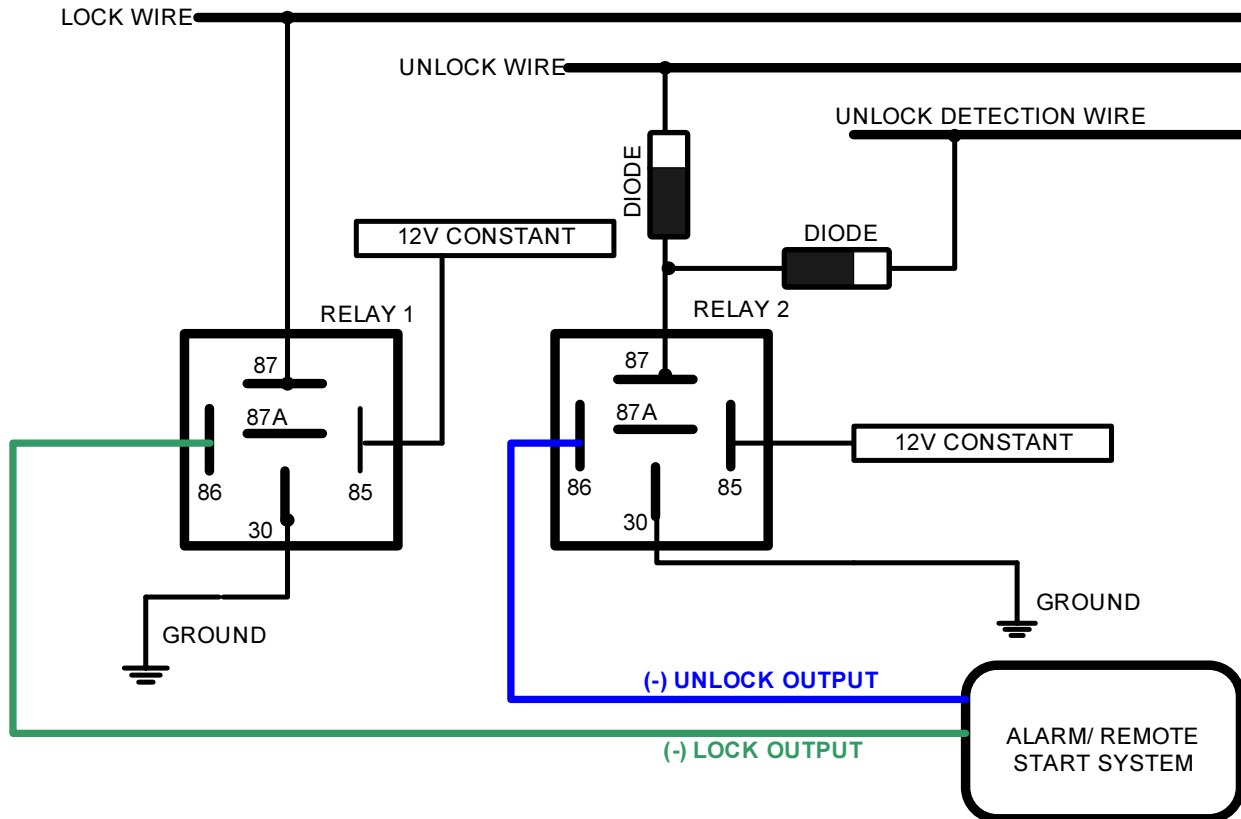


## DOOR LOCK WIRES (NEGATIVE TRIGGER WITH LOCK DETECTION WIRE)



**NOTE:**

Some Toyota and Lexus vehicles have two unlock wires that must be connected. One wire is the door unlock wire and the other wire is the door lock detection wire. The door lock detection wire will test voltage when the doors are locked and test ground when the doors are unlocked.



**RELAY 1**

| PIN | CONNECTION  |
|-----|---|
| 85  | TO 12V CONSTANT                                   |
| 86  | TO (-) LOCK OUTPUT FROM ALARM/REMOTE START SYSTEM |
| 87  | TO (-) LOCK WIRE IN VEHICLE                       |
| 87A | NO CONNECTION                                     |
| 30  | TO CHASSIS GROUND                                 |

**RELAY 2**

| PIN | CONNECTION   |
|-----|--|
| 85  | TO 12V CONSTANT  |
| 86  | TO (-) UNLOCK OUTPUT FROM ALARM/REMOTE START SYSTEM                    |
| 87  | TO (-) UNLOCK WIRE IN VEHICLE AND UNLOCK DETECTION WIRE THROUGH DIODES |
| 87A | NO CONNECTION  |
| 30  | TO CHASSIS GROUND  |

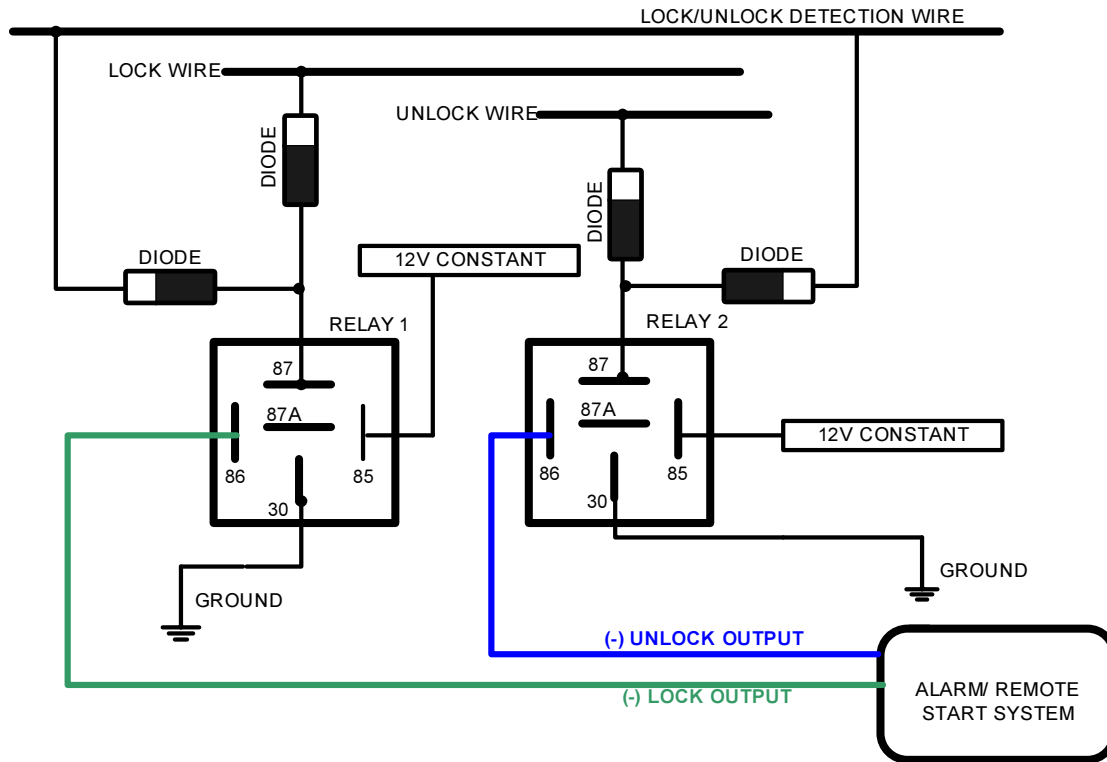
Remote starter and security installations should be attempted by experienced security installers only. Information contained is accurate to the best of our knowledge and experience. Information contained is without any representation of warranty. It is the installer's responsibility to test and confirm all circuits with a digital multi-meter. Proper installation remains the responsibility of the installer. CarInstallExperts.com assumes no liability or responsibility resulting from an improper installation, even in reliance with the information contained in this guide.



**NOTE:**

On 98-Up Isuzu Troopers and Acura SLX models, The LT. GREEN/RED and BLUE/YELLOW wires are the door key cylinder wires; the ORANGE/BLACK wire is the door key lock/unlock detection wire. switch inside the car

- ▶ Triggering the LT. GREEN/RED and ORANGE/BLACK wires at the same time with a negative will lock the doors and arm the factory security. Diode isolate as show:



- ▶ Triggering the BLUE/YELLOW and ORANGE/BLACK wires at the same time with a negative will unlock the doors and disarm the factory security.

**RELAY 1**

| PIN | CONNECTION   |
|-----|--|
| 85  | TO 12V CONSTANT  |
| 86  | TO (-) LOCK OUTPUT FROM ALARM/REMOTE START SYSTEM              |
| 87  | TO (-) LOCK WIRE AND LOCK/UNLOCK DETECTION WIRE THROUGH DIODES |
| 87A | NO CONNECTION  |
| 30  | TO CHASSIS GROUND  |

**RELAY 2**

| PIN | CONNECTION   |
|-----|--|
| 85  | TO 12V CONSTANT  |
| 86  | TO (-) UNLOCK OUTPUT FROM ALARM/REMOTE START SYSTEM              |
| 87  | TO (-) UNLOCK WIRE AND LOCK/UNLOCK DETECTION WIRE THROUGH DIODES |
| 87A | NO CONNECTION  |
| 30  | TO CHASSIS GROUND  |

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