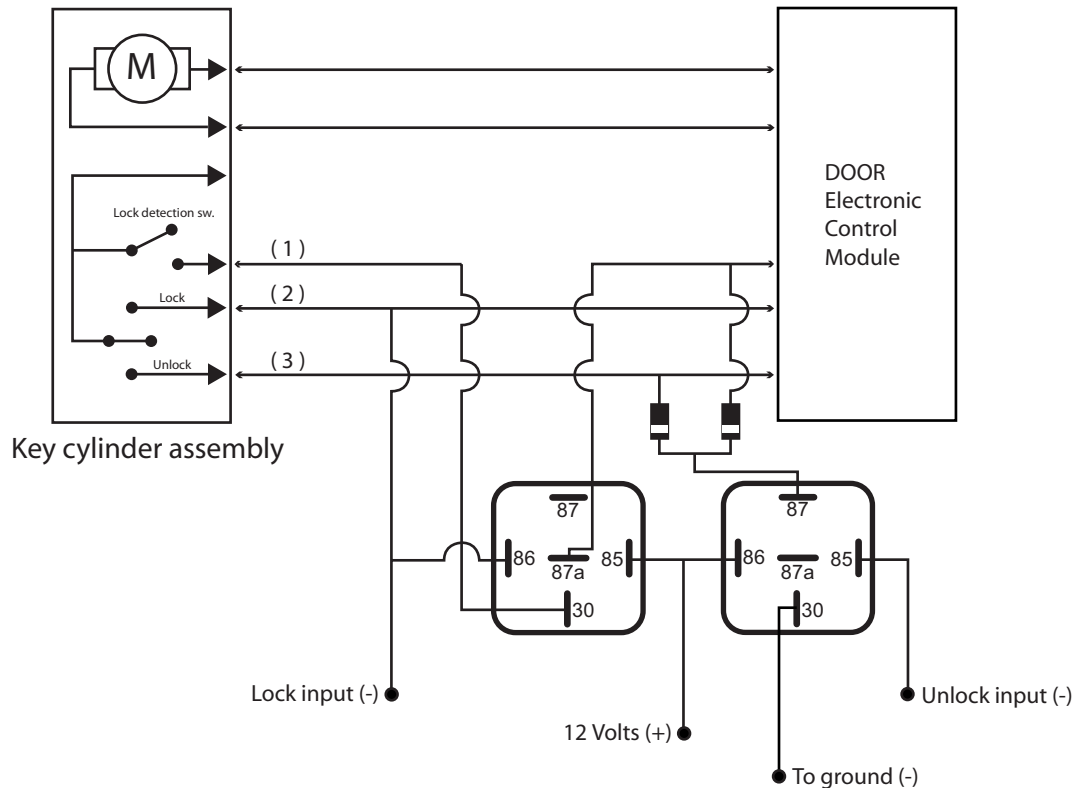




## Doorlocks & Security on Select Toyotas & Lexus



Select model Toyotas and Lexus require that you run wires into the door to interface with the doorlocks and factory alarm. To lock and arm, the system requires a (-) pulse to the lock wire (2) and open the lock detection wire (1) with a relay. To unlock and disarm, you must pulse both the unlock wire (3) and lock detection wire (1) at the same time. The 2 wires should be isolated with diodes as illustrated. A double pulse is required to unlock all the doors, a single pulse will only disarm the security. All the following wires are found in the driver's door running between the key cylinder and the door ECM.

VEHICLE	Wire 1	Wire 2	Wire 3
Avalon 2000+	Lt.green	Blue/white	Blue
ES300 2002-03	Lt.green	Blue/yellow	Blue
GS300/400 1998+	Gray	Pink/black	Pink/green
IS300 2001+	Blue/black	Green/red	Green/black
LS400 1998-00	Gray	Green/orange	Green
RX300 1998-2003	Gray	Pink	Pink/blue
Sequoia 2001+	Red/yellow	Lt.green/black	Lt.green/red
Tundra Double Cab 2004+	Red/yellow	Lt.green/black	Lt.green/red

NOTE: The information on this sheet is provided on an "as is" basis with no representation or warranty of accuracy whatsoever. It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used. Wiremagic.com Corp. assumes absolutely no liability or responsibility whatsoever pertaining to the accuracy or currency of the information supplied. The installation in every case is the sole responsibility of the installer performing the work and Wiremagic.com Corp. assumes no liability or responsibility whatsoever resulting from any type of installation, whether performed properly, improperly or any other way. The information supplied is a guide only.