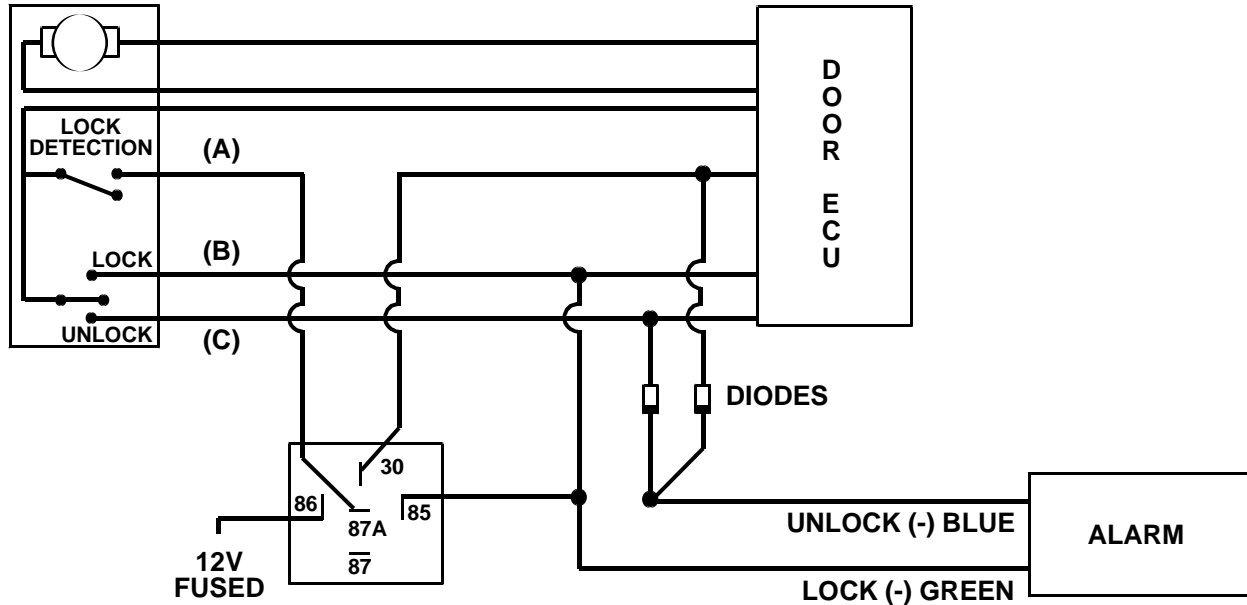


TOYOTA AND LEXUS DOOR LOCKS

Installing an aftermarket security or keyless entry system in Toyota and Lexus vehicles requires the door lock interface to take place in the driver or passenger door.



NOTE: To unlock all the doors with a single pulse this interface must be wired in the passenger door. To have progressive unlocking, or if using a unit with double pulse unlock, this interface may be wired in the driver door. The Toyota Avalon, however, will not work with the double pulse. The charts below show the corresponding wires.

CAR	DRIVER DOOR			PASSENGER DOOR		
	A	B	C	A	B	C
98-up GS 300/400	Gray	Pnk/Blk	Pnk/Grn	Green	Pnk/Blk	Pnk/Grn
98-up RX 300	Gray	Pink	Pnk/Blu	Gray	Pink	Pnk/Blu
99-00 LS 400	Gray	Grn/Org	Green	Gray	Grn/Org	Green
01-up IS 300	Blu/Blk	Grn/Red	Grn/Blk	none	none	none
00-up Avalon	Lt. Green	Blu/Wht	Blue	Yellow	Blu/Wht	Blu/Yel
01-up Sequoia	Red/Yel	Lt. Grn/Blk	Lt. Grn/Red	Red/Yel	Lt. Grn/Blk	Lt. Grn/Red
04-up Tundra Double Cab	Red/Yel	Lt. Grn/Blk	Lt. Grn/Red	Red/Yel	Lt. Grn/Blk	Lt. Grn/Red
01-03 Highlander	Green	Pink	Pnk/Blu	*1(Gray	Blu/Wht	Lt. Green)
04-up Highlander	Brown	Green	Yellow	**2Brown	Purple	Blue

*1. These wires can be found in their respective kick panel, no need to go into the door.

**2. The passenger side wires are at the BECU behind the glove box, 2nd plug down from the top. They are: lock - PURPLE in pin 8, unlock - LIGHT BLUE in pin 13, and lock detection - BROWN in pin 11.

NOTE: If you experience a no lock or unlock condition, check the resistance to ground on the keyless/alarm module. The door lock outputs on all Directed systems are only 200 milliamps and any resistance may cause the door locks not to work. If you meter less than .001 resistance and the door locks still do not work, use a relay to increase the ground amperage or contact Directed's technical department for assistance.

IMPORTANT! This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is the dealer's responsibility to verify any circuit before interfacing with it using a digital multi-meter. Directed Electronics Inc. assumes no responsibility with regards to the accuracy or currency of this information. Proper installation in every case remains the responsibility of the installer.