

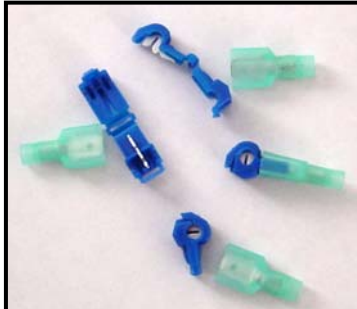
Installation of Auto Door Locking on 2006-2007 RAV4

What you need: (Available in auto parts stores)

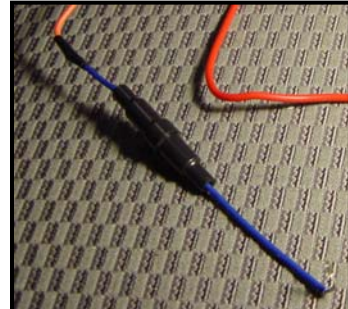
1. A Relay w/ Socket Harness (12 Volt, 30/40 Amp)
2. Several connectors
3. A In-Line 5Amp fuse (optional)*
4. Tools.



Relay and Socket Harness



Several connectors



In-Line Fuse

Identify the wires on the relay socket harness:

Wire 86: connect to Backup light wire (Driver side Fuse Box)

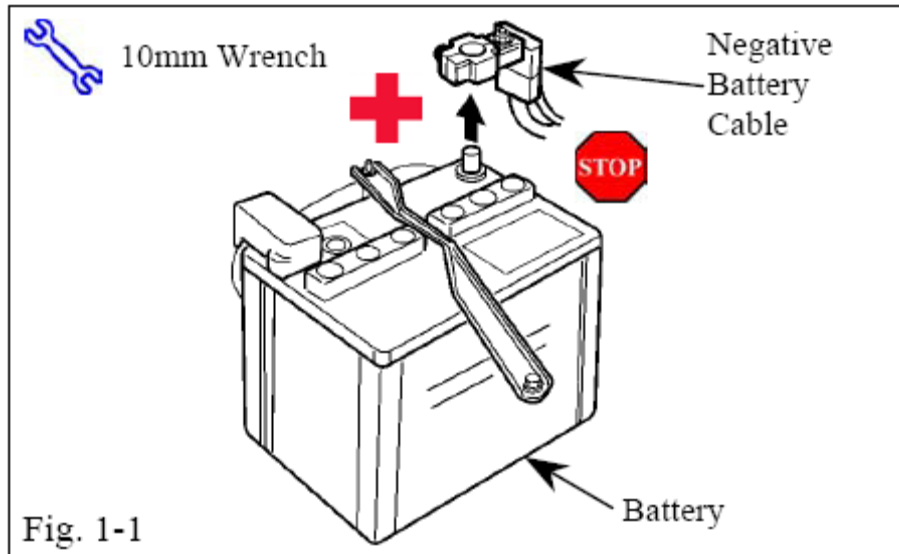
Wire 30: connect to the wire of Door lock switch (Driver side)

Wires 85 and 87: connect to ground.

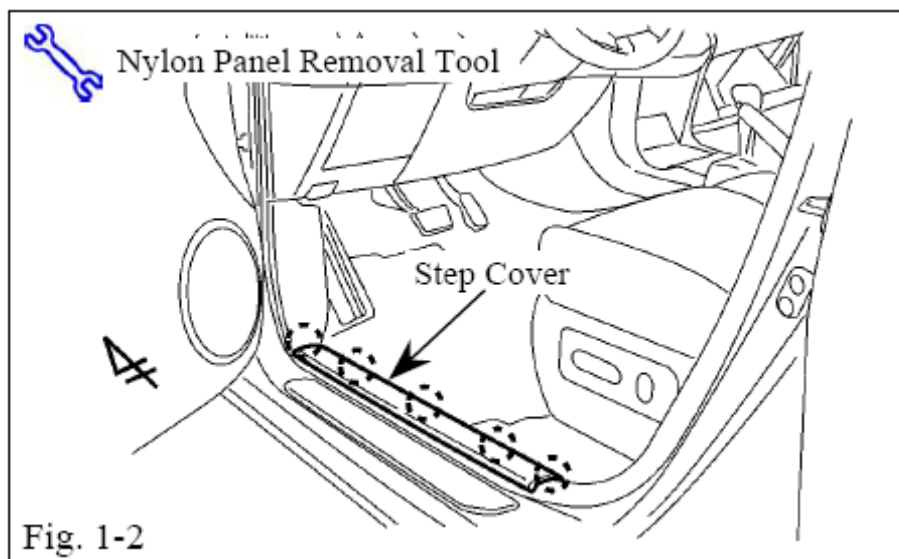
*You can connect the wire 86 through a In-Line fuse to the Backup light wire. Since the wire 86 will share the fuse of back-up light, the In-Line fuse is not quit necessary.

Panel covers removal for Installation (Adopted from RS3200 Manu)

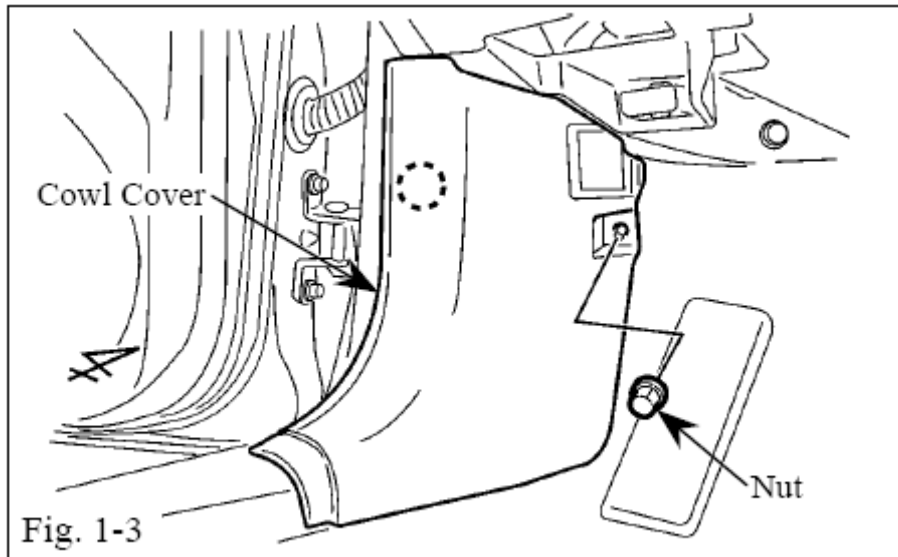
1. Remove the negative battery cable. (Fig. 1-1)



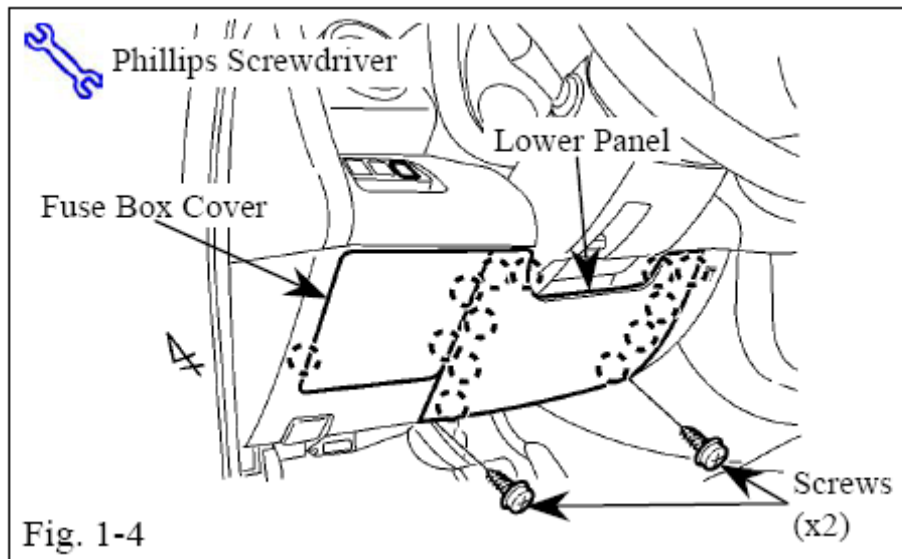
2. Remove the driver's step cover. (Fig. 1-2)



3. Remove the driver's cowl cover. (Fig. 1-3)



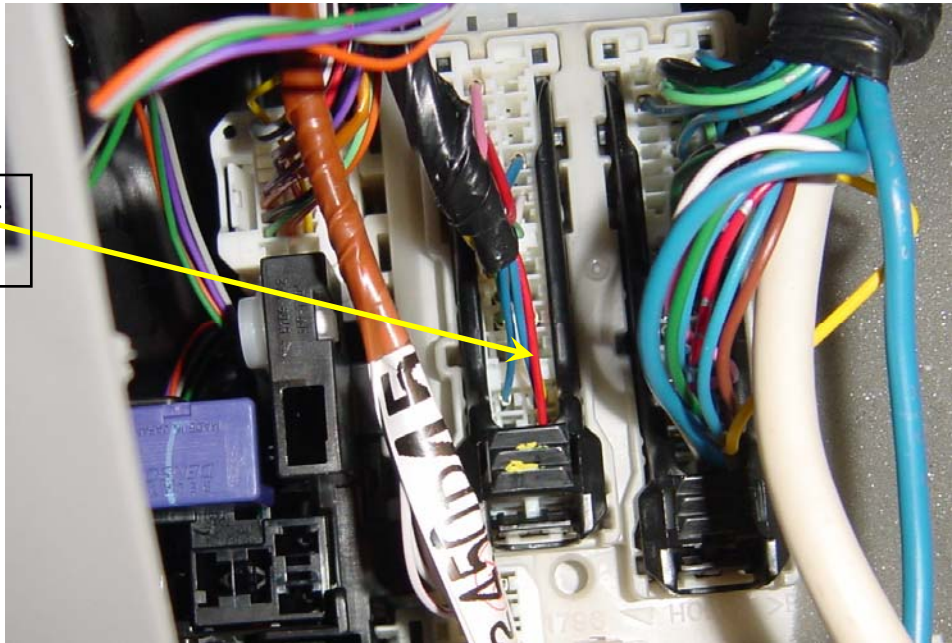
4. Remove the fuse box cover (driver side) (Fig. 1-4). Don't need to remove the instrument lower panel.



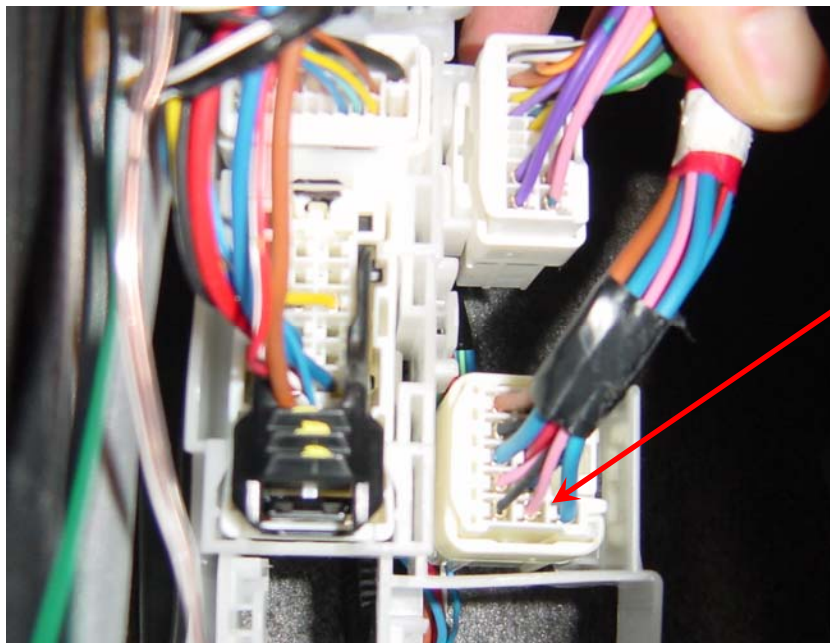
Wiring the Relay:

1. Locate the Back-up light wire in the fuse box (Instrument Panel J/B). The red wire is for backup light. **Connect the wire 86 of the relay to this red wire:**

The red wire is for the backup light



2. Locate the wire for door lock switch(behind the the driver's cowl cover). The small pink wire in the middle of lowest row. **Connect the wire 30 of the relay to this pink wire.**



The Pink wire for Driver side door lock switch, the central one on the bottom row.

There is another pink wire for key unlock.
Don't be confused.

3. Locate the ground connections (behind the the driver's cowl cover).
Connect the wires 85 and 87 of the relay to this Ground point
(White wires with a black strip).

Ground point



After finishing the wiring,
fix the Relay Here (double sided tape).

4. Tape the wires and replace the Covers.
Reconnect the battery. Test the auto
locking by shifting to "Reverse"

You are done. 😊

