



Installation Instructions

Jeep Controller
Part Number:
555925

Application: 2007-2016 Jeep JK

Date: June 2016

Lazer Star Dealer: Please give a copy of these instructions to your customer

PARTS LIST		
NO.	Description	Qty.
1	Instruction Sheet Pack:	
2	Instruction Sheet	1
3	<i>Zip Ties</i>	10
4	<i>Fork Connector</i>	12
5	<i>6mm Flange bolt and Washer</i>	2
6	<i>4mm Phillips bolt & Washers</i>	2
7	<i>Switch Controller Hook Brace</i>	1
8	<i>ACC Connector red wire</i>	1
9	Vacuum Relocate Bracket	1
10	6 Switch Control Panel	1
11	Control Box	1

Use and Care Information:

Voltage: 12V
 Max Current: 80amp
 Insure all wires are routed to clear any moving or hot parts
 Periodically check all connections
 Periodically check all bolts

Make sure you put cover
 back on Control Box after
 install.



These items are to ensure safe
 shipment/packaging.
 Please discard.

Notes:

Tools Required:

- 8mm Socket and Wrench
- 10mm Socket and Wrench (For Vacuum Relocate only, if needed)
- Phillips Screwdriver
- 7mm Open End Wrench
- Wire Stripper and Crimper
- Diagonal Pliers (Side Dikes)
- Patience

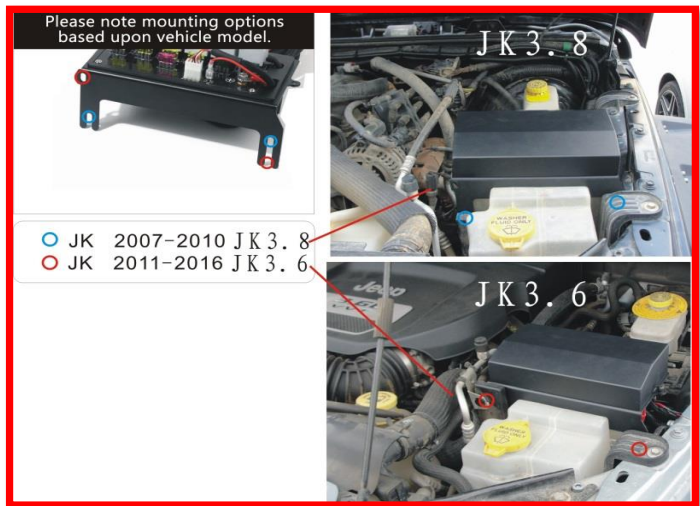
Tips:

Freedom or Soft Top will need to be removed
 1 hour approx. install time



Step 1

* Disconnect Battery First!
Use 8mm wrench to loosen the ECU from the bracket



Step 2

Mount the Control Box (#11) between the ECU & the mounting brackets using the corresponding mounting holes. Re-tighten the 8mm bolts.



Step 3

Optional Vacuum Canister Relocation Bracket:
Remove the fender bolt. Install the bracket using supplied hardware (#5). Re-install fender bolt.



Step 4

Route switch controller cable through the firewall.

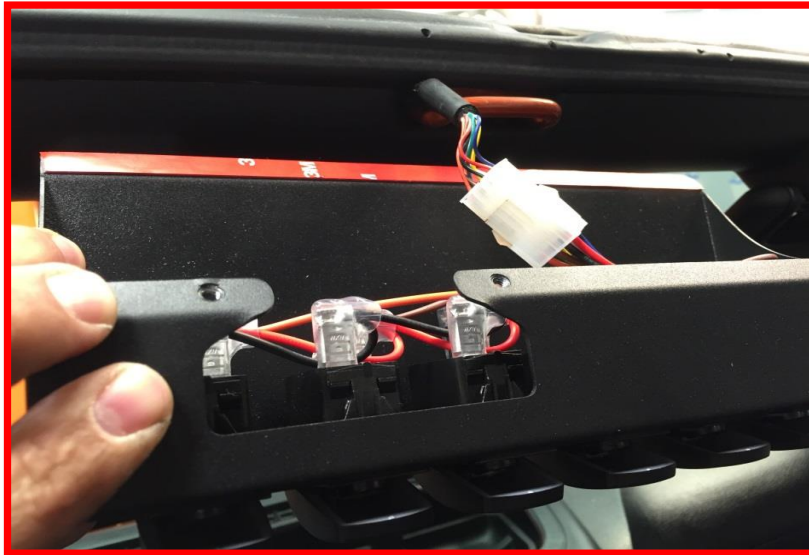
For Standard Transmission: Route through rubber plug.

For Auto Trans: Route through membrane to the right of the brake booster.



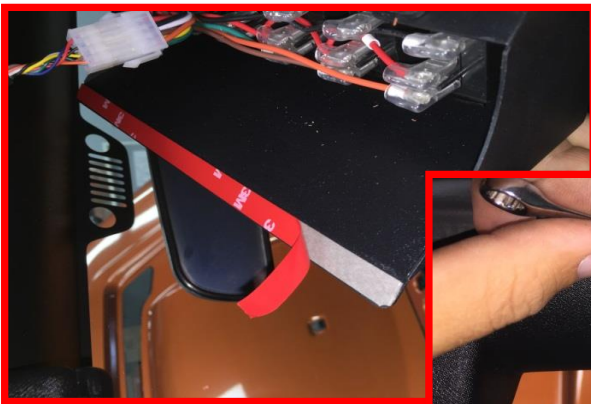
Step 5

- A) Find Controller cable in the foot well.
- B) Route up the door jam.
- C) Continue routing up the A pillar.
- D) Then across the top plastic fascia to the center roof mount.



Step 6

Connect the switch control panel to the controller cable .



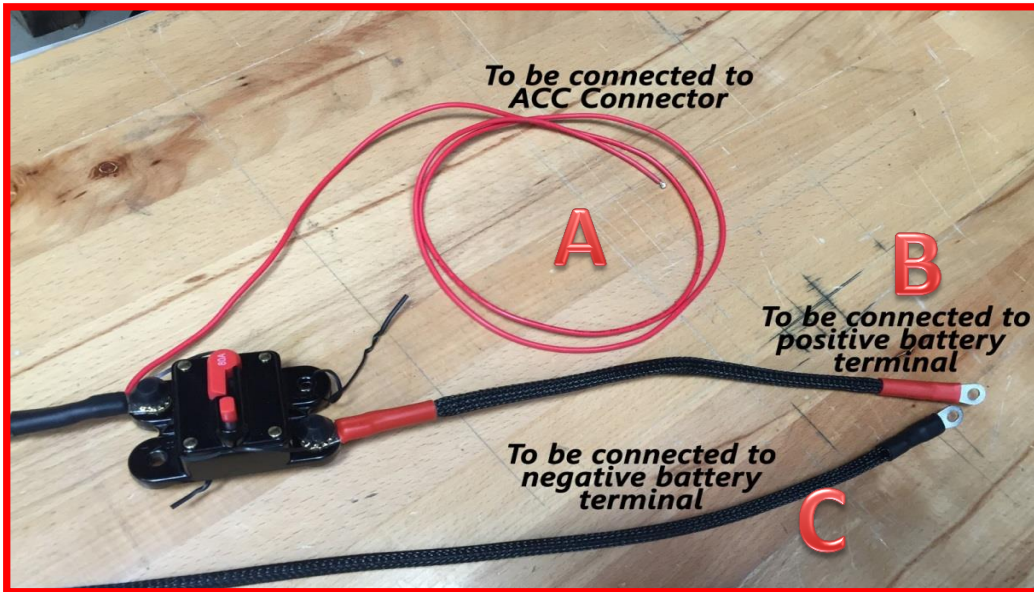
Step 7

Start to peel 3M tape enough so that when the switch panel is in place you will be able to grab it. Install the switch panel to the center roof latch using the supplied hardware (#6) and cross bar (#7). The cross bar should sandwich the latch between itself and the switch panel. Be sure to place the switch panel tight against the window fascia while tightening the cross bar bolts with a 7mm open end wrench.



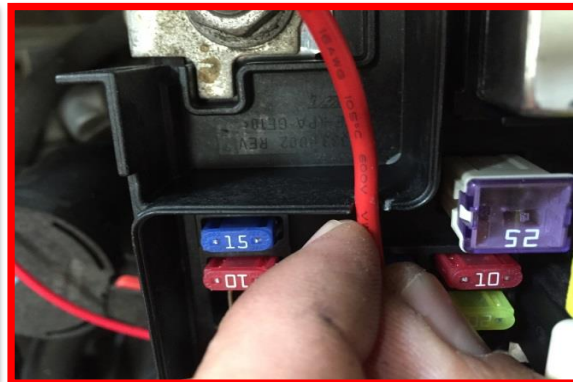
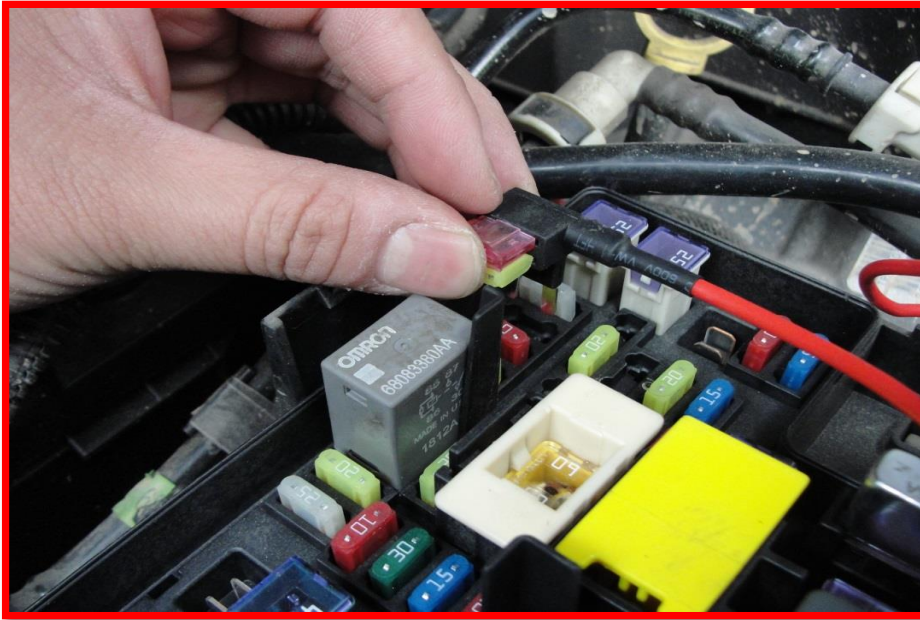
Step 8

Remove the backing of the tape and firmly stick tape to windshield fascia.



Step 9

Route power & ground cables from Control Box neatly across the firewall using supplied zip ties (#3) to the battery. Connect power cable (B) to the positive (+) battery terminal. Connect the negative (-) cable (C) to the negative battery terminal.



Step 10

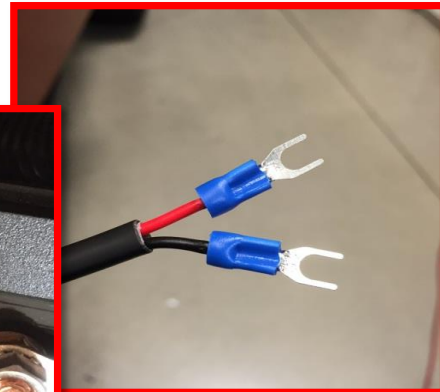
Open fuse block cover. Remove the M6 fuse from the fuse block. Install that fuse into the supplied ACC connector (#8). Install ACC connector into the M6 position of the fuse block. Connect the red wire (A from step 9) to the ACC connector.
Note: A small notch may be necessary in the fuse block housing to avoid pinching the wire.



SW1 SW2 SW3 SW4 SW5 SW6

Step 11

***Reconnect Battery**
Check to see that you have power to the switches by turning the key to the "On" position. Your switch panel should light up.



Step 12

For Functionality, connect each positive and ground wire from lights to the corresponding terminals that match the switch position on Switch Panel as shown in Step 11.