

## 2006-2009 Prius Winjet foglight Installation

Tools needed: Phillips screw driver, wire cutters, wire crimpers, 10mm socket, pliers

1. Remove the fog light covers by going into the fender well. You need to remove the three 10mm bolts on each side of the car. Remove the grill by pulling from the upper part forward and also by releasing the tab you can reach from the inside of the bumper. Once you have the grill removed you can twist out the plastic piece that covers the foglight hole.



2. Notice the little hole above. You will actually unscrew the adjusting screw and re-insert it from behind the bumper.



- 3.
4. The foglight will snap in, once it is snapped in reinstall the adjustment screw from behind.



- 5.
6. Run the wires from the passenger side to the drivers side. Sorry I don't have pictures.  
Hook up both foglights to the wire harness.

7. Pull as much of the wire harness as you can towards the drivers side, then up to the top of the car.





- 8.
9. Insert both grills for the foglights and put all the fender well covers back the way it was.

10. s



11. You will need to run the red wire through the firewall. Get a metal hangar and stretch it into a straight wire and cut the ends off of it. Punch it through the hole inside the drivers side compartment near the gas pedal. Be very carefull not to puncture any wires. Direct the metal rod towards the bottom of the grommet when punching through the

firewall.

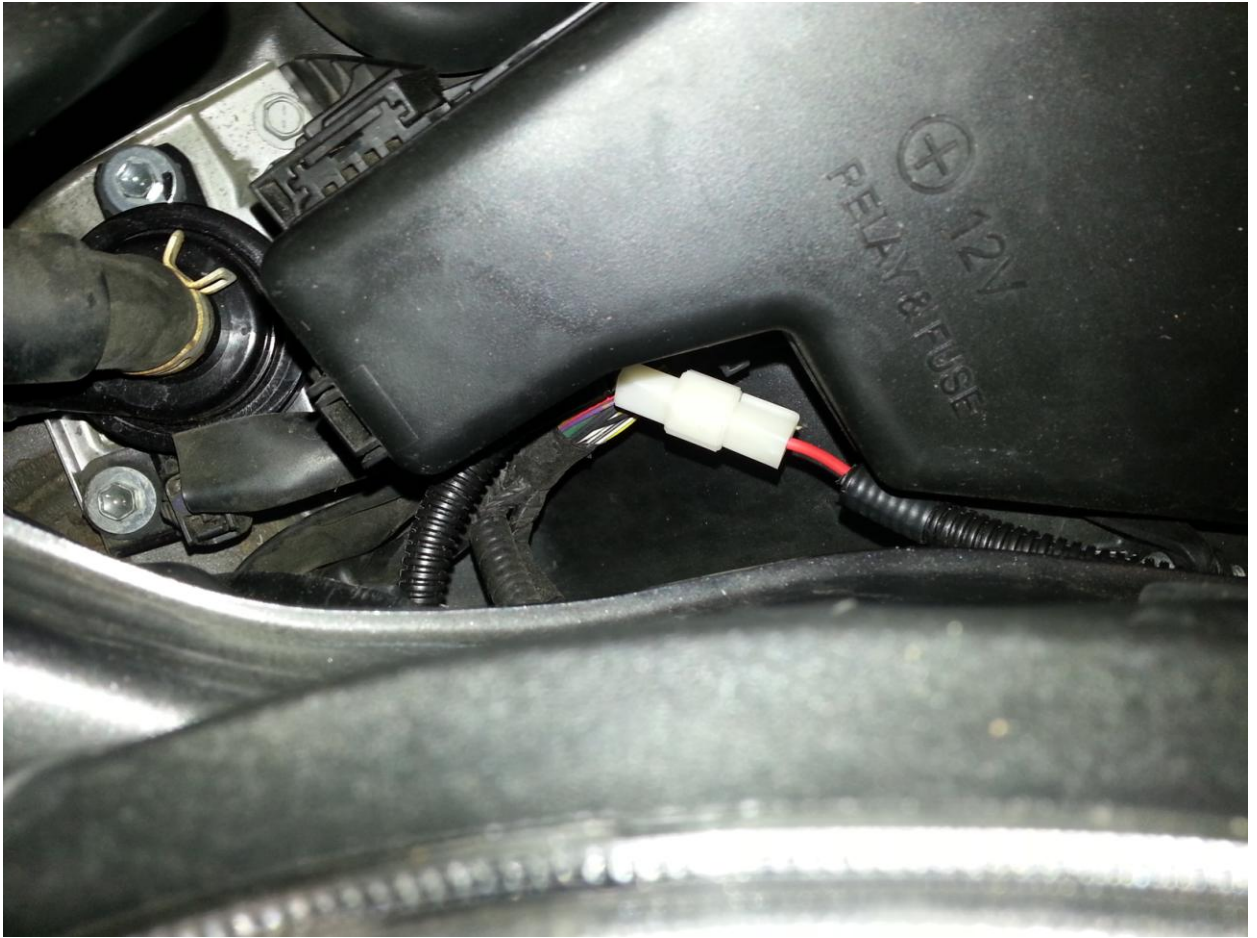


12. Pull the metal hanger from the engine compartment making sure you don't poke anything.



13. You will need to cut off the connector from the foglight harness and tape the wire to the metal pipe. Pull the wire through the firewall, then add a 3-4 foot extension to the wire and connect it to the wire harness that goes to the fog lights. Attach the ground wire to

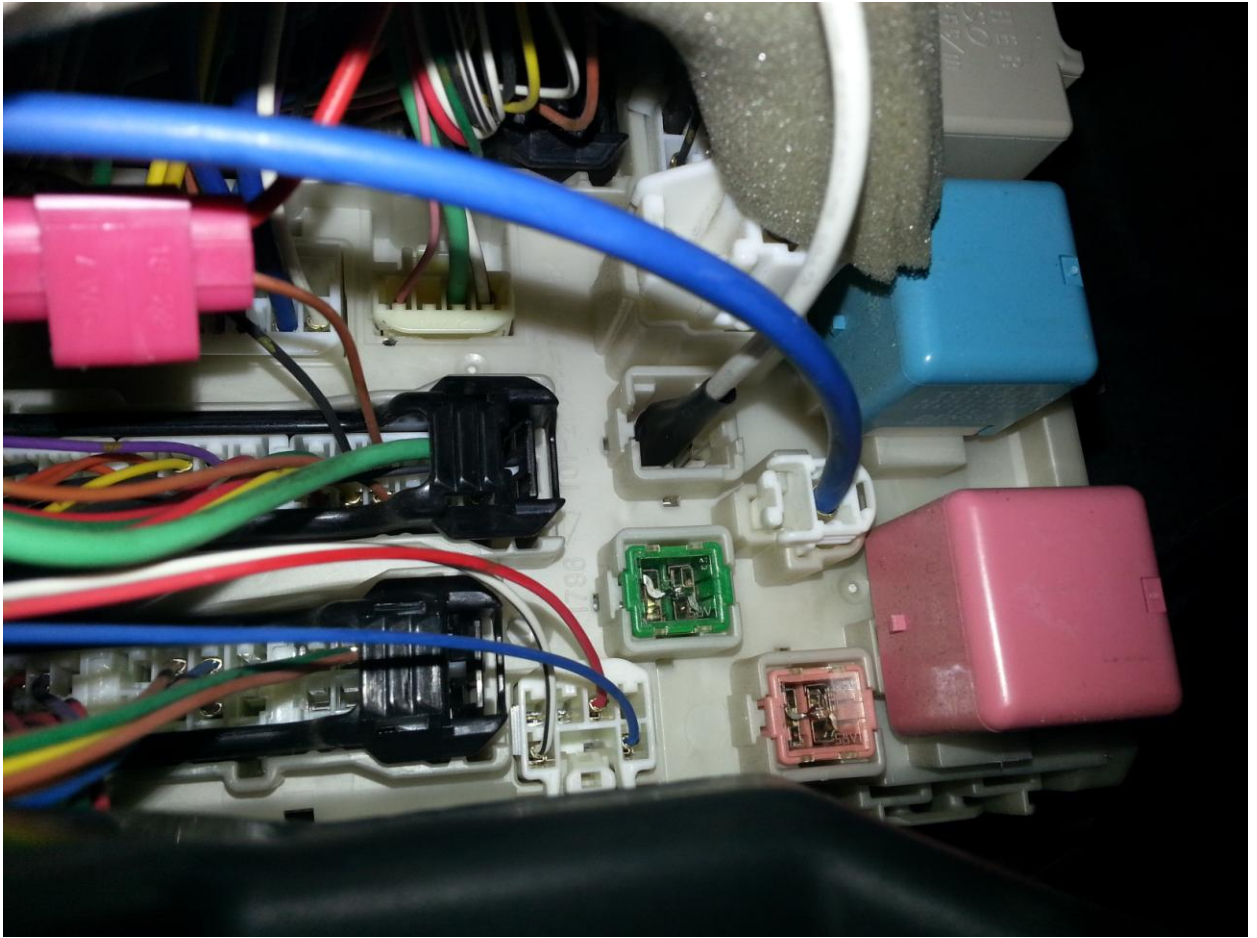
the bolt at the top of the fuse box.





- 14.
15. Release the white wire from the connector, put electrical tape around it so you won't short anything and attach it to the wire block as shown below from the inside of the vehicle. You should have taken apart the lower part of your dash cover and then removed the three 10mm bolts to expose the wire block. You will also cut the connector of the Ignition red wire and crimp it to the brown wire on the 29 pin connector. The white wire is connected to constant power and the red wire is connected to the parking

lights power.



16. You will attach the second ground to one of the bolts you are going to have to reinstall for the wire block cover. Sorry no pic...
17. Remove one of the blanks on your dashboard. Insert the button for the fog lights. Connect everything back up and your done.



18.