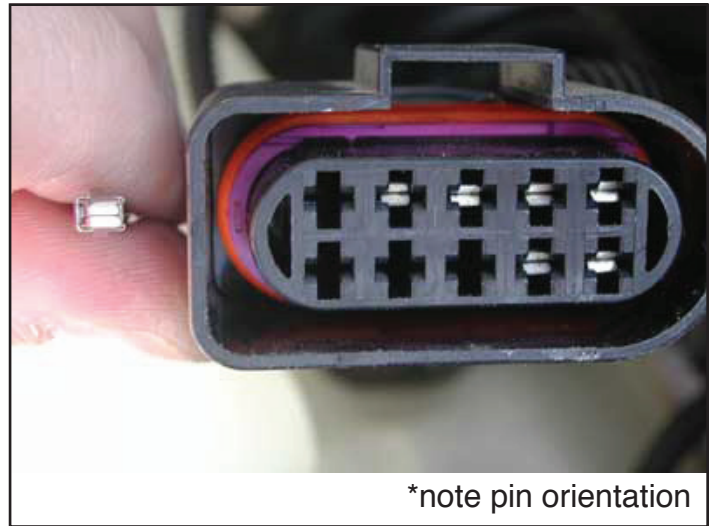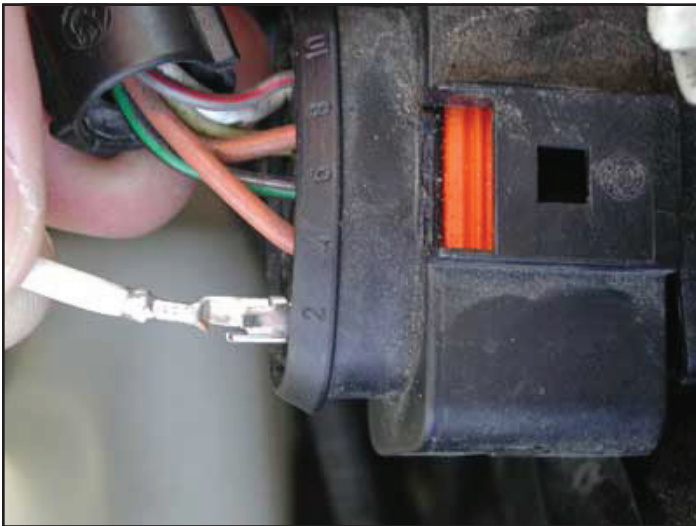# ECS Jetta IV Fog Light Wiring Kit Guide

1. Mount relay

Begin by mounting the relay to the backside of the plastic radiator support cover. (the area behind this support is free of any hoses or wires) Drill a small hole and mount the relay with the pins facing downward. This will help eliminate water pooling on the relay.

2. Locate pin 2 on light harness

Install the two white wires (marked with pin 2 on headlight connector) from the wiring harness to the pin 2 location on each headlight connector. This will supply power to the fog light through the OEM connector. This is applicable for the Jetta GLX, E-Code and HID light systems. You may need to remove a small green rubber plug from the pin 2 location to make room for the new wire. This can be easily removed with a small flat blade screw driver or pick.

*note pin orientation

3. Run pin 9 wire through dashboard

Locate one of the two available grommets in the firewall to route the blue (marked as pin 9 on light switch harness) into the cabin and up towards the light switch location. You may find it easier to remove the lower sound absorption panel above the pedals in the cabin to gain access to the wire as you push it in from the engine compartment.

An unused grommet can be found through this opening in the heat shield at the back of the motor. You will need to pull this precut opening in the heat shield to access the grommet.

Another unused grommet is located to the upper left of the brake booster. In this image a piece of black wire loom has been pulled through the grommet already.
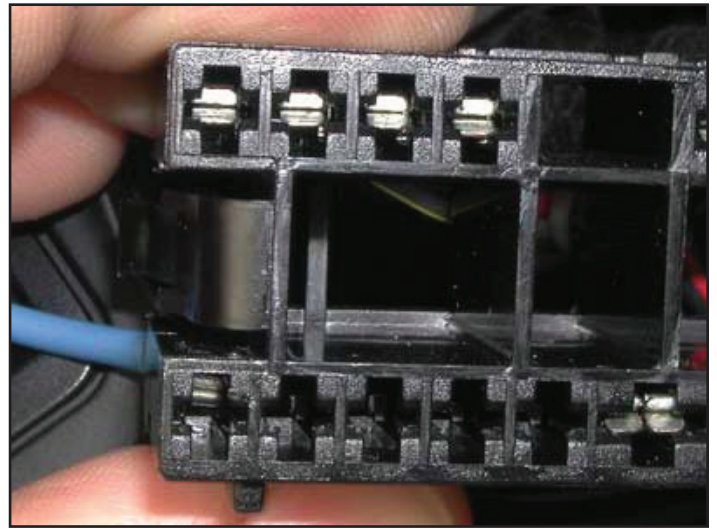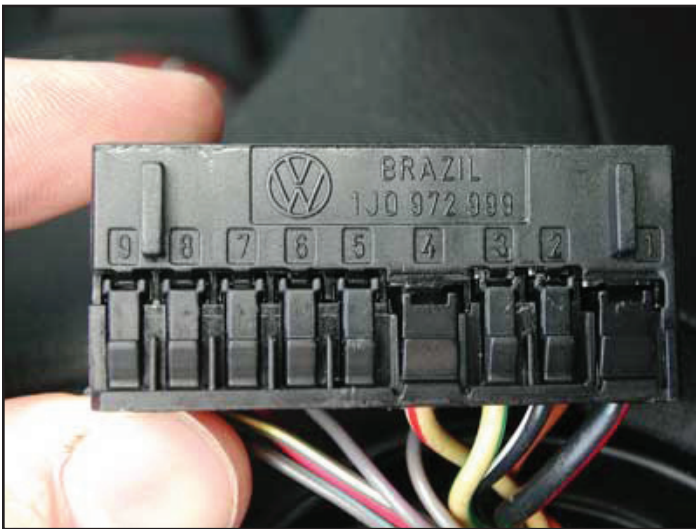
4. Remove switch from dashboard

Press in on the knob and turn clock wise. This will release the clip which holds the switch in the dash board. Now pull out on the switch to reveal the wiring harness. Disconnect the wiring harness from the switch by squeezing in on the retaining clips. Be careful to only pull directly on the connector and the switch. Pulling from the wires or on the harness itself may damage to the wires or connector.

Route the blue wire up from the firewall through the light switch opening in the dashboard. Secure the wire with zip ties under the dashboard. Be careful and keep the wire away from the steering column. You may want to adjust the tilt wheel up and down to verify that it will not interfere with your new fog light wire.
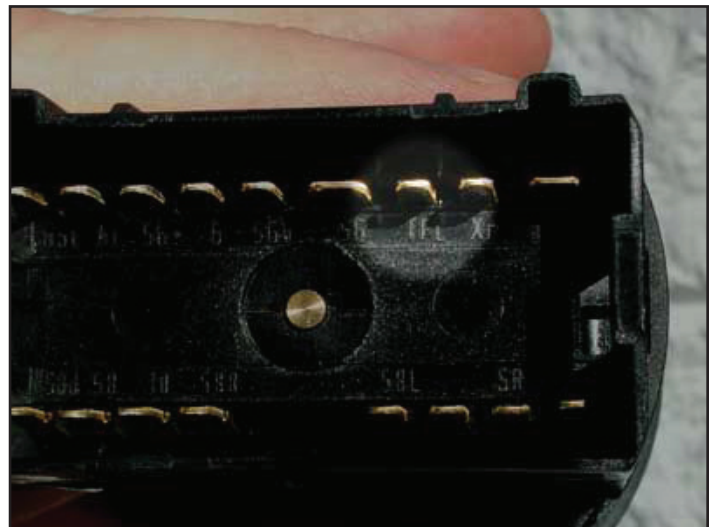
5. Locate pin 9

Locate pin 8 on the light switch harness, this is the switched output that drives the fog light relay. Install the blue wire from the fog light wiring harness marked pin 8 here.(note the picture shows the wire being placed in the pin 9 location, this is for wiring to the rear fog.) Take note of the pin orientation of the existing wires, make sure that you install the new wire in the same orientation.

5a. optional, disable day time running lights (DRL)

To disable the day time running lights (DRL), locate the TFL tab on the back of the switch. Carefully break this tab loose or cover it with a piece of electrical tape. This will prevent the headlights from coming on at %80 brightness during daytime operation.
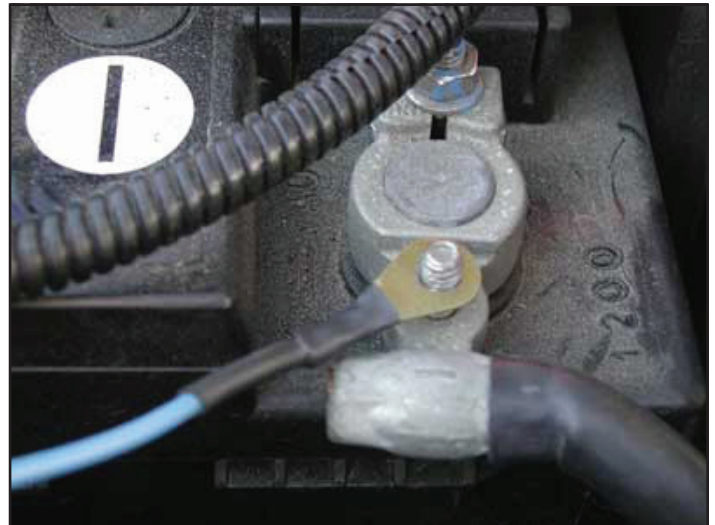
6. Route and install power wires

Install the red/orange wire from the relay harness to the positive side of the battery. Some model Volkswagen will have an open terminal here. Use one of the supplied 6mm nuts to attach the power lead here. If not, install the lead under one of the two available nuts.

Most Volkswagen have an available negative terminal. Installation is the same as the positive lead.

7. Verify wires and install fuse

Double check all your wires. Pull lightly on the back of each newly installed wire to make sure that is properly seated in the connector. If the connector pulls out you may need to slight bend the retaining clip on the metal connector and reinsert it.

Install the supplied fuse and try out your new lights. If you have any questions about this installation process please drop us a note at support@ecstuning.com