



Application: 1997-2004 Corvettes



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C5 Rear Fascia Vent LED Lighting Kit



Tools Needed



Some Helpful Tools: Jack and Jack stands, pliers, small tube of black silicone, 10mm wrench, #15 Torx bit

Step 1. Start by lifting the rear of the car and supporting it with jack stands to gain access to the lower vents on the rear fascia. You can wire this kit to work as one of the following: running lights, brake lights or turn signals.

RUNNING LIGHTS

Step 1. Locate the muffler hanger (red arrow). The LED bar will mount directly behind the hanger facing the rear of the car. Don't mount the bars yet. When you do mount the LED bars, remember the wires go to the outside of the car.



Step 2. You need to gain access to the rear side marker bulb to do the wiring. Depending on what exhaust system you have, you may be able to reach up from underneath to remove the bulb socket by twisting it 1/4 counter clock wise. If you can't access it that way, you can remove the outer taillight on each side to gain access to the wiring.



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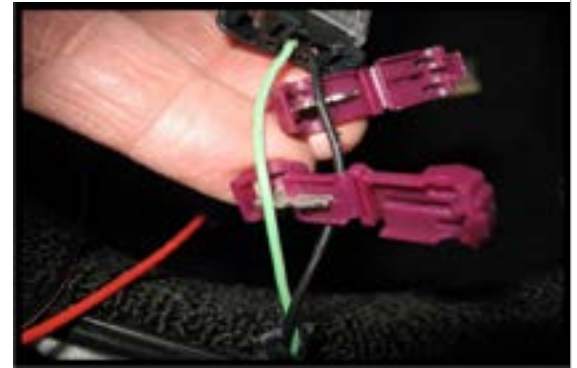
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Description (cont.)

Step 3. About 8" or so from the socket, strip back some of the covering to gain access to the brown and black wires. Using the supplied quick tap connectors, place the factory wire in the metal clip as shown and fold it closed until it snaps shut. Do this for both wires on each side. You may need to use pliers for this. **Note:** The wires you will see will be brown and black.



Step 4. This shows both wires with the quick connectors installed and the led wires plugged in to the back of the connectors. Connect the black LED wire to the black factory wire. Connect the red LED wire to the brown factory wire. Make sure the connectors are fully seated against the quick tap. Now you can test the LEDs by turning on the lights.



TURN SIGNALS

Step 1. If you haven't done so remove the outer tail lights. Unlock and unplug one of the tail lights. Using the supplied quick tap connectors, tap into the turn signal positive wire. LR: Yellow, RR: Green. Tap into the black negative wire on both sides, Plug the LED red wire into the positive wires, yellow OR green, and plug the LED black wire into the black factory wire. See the previous Step 4 picture. Test lights before re-installing tail lights.





Description (cont.)

BRAKE LIGHTS

Step 1. Reach through the tail light opening and locate the upper brake light. Unlatch the connector and pull out so you can tap into the wires. Twist the ends of the red LED wires together, same with the black. Crimp the spade terminals on the red and black wires. Using the supplied quick tap connectors tap into the yellow and black wires. Plug the red LED wire into the yellow wire and the black to the black. Step on the brakes to test the lights.



Step 2. This shows where to mount the LED bar. Locate the large foam piece just behind the muffler hanger. You will notice that there is a step toward the outer end of the foam piece. The flat end of the LED bar will attach here and the raised end of the LED bar will mount toward the center of the car. Center the LED bar on the rear vent opening. Clean the mounting area with the supplied alcohol pads. **IMPORTANT;** Next cut the top off the adhesion promoter packet. Squeeze the excess fluid back into the pouch as you remove it to make sure you have enough to do all areas. Just a thin coat is needed. Let dry 10 minutes.

Peel the adhesive backing and press into place. Hold the bar in place for a couple minutes to promote adhesion. We recommend spreading some black silicone around the mounting area to make sure the bars will stay attached. Finally, wire tie all wires away from the exhaust system. Exhaust systems vary widely so its up to you to be sure all the wiring is safe from the heat. Test the lights before re-installing all removed parts.

