



Application: 2005-2013 Corvettes

C5 RGB Cove Kit



Tools Needed



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NOTES ABOUT C5 RGB COVE KIT: Installation can be done without removing the front wheels by turning the front wheels to fain access, but it is more difficult.

TOOLS NEEDED: Floor jack and stands, wire coat hanger is helpful, light source, 7mm, 10mm, 13mm sockets, extensions, bungee cords, 6" duct tape.

Step 1: Remove these 5 screws and tie the panel back with a bungee cord
This will give you access to the cove shield screws. Repeat on both sides of the car.



Step 2: Remove these 2 x 7mm screws and remove the cove shield
Now is a good time to paint the cove shields so they can dry.



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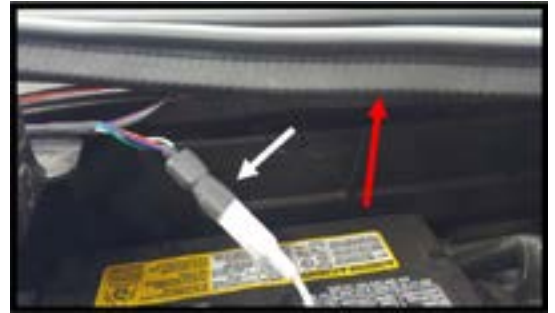
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Description (cont.)

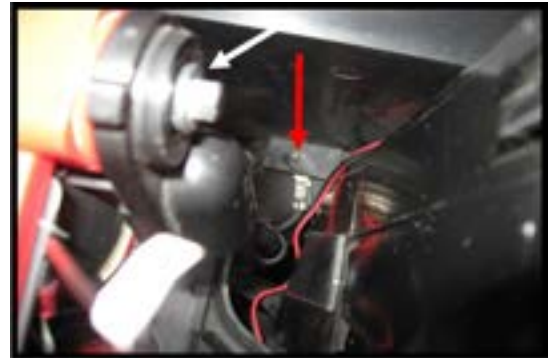
Step 3: Position the micro controller above the battery as shown (white arrow). Wires will be tucked behind the cowl weather strip (red arrow).



Step 4: Next pull the cowl weatherstrip off by pulling it forward. Route the long led wire across the cowl to the drivers side hood latch area.



Step 5: Now lets hook up the leds to test before installing the strips. Locate the negative battery terminal, (white arrow). Now find the grounding stud located on the frame rail below the battery (red arrow). Pull the plastic shield off the stud and attach the black wire with the supplied nuts. You can put the shield back on over the nut.



Step 6: Now slide the cover off the fuse box positive terminal (white arrow). Connect the red wire to this terminal using the supplied nut. You can also connect it to the battery.



IMPORTANT: Remove the plastic from the bottom of the handheld remote to activate the remote. Test the LEDs.



Description (cont.)

Step 7: To find a path for the leds , put a light into the cove area behind the fender. Next route the leds (white arrow) behind the hood latch (red arrow) and down into the fender area. You can use a straightened coat hanger to help find a path especially on the passenger side where it is more difficult.



Step 8: This shows where the coat hanger comes out in the passenger side cove area by the computer.



Step 9: This car has cove screens over the openings but procedure is the same. Clean the area next to the opening with the supplied alcohol swabs. Peel the backing off the strips and attach to the inside of the fender an inch or two from the opening. **IMPORTANT: Secure the wires to the fender near the wired end of the strip with some duct tape to keep it from pulling the strip off (White arrow).**



Step 10: Now hide the wire under the cowl weather strip. It will help to flatten and tape the wires to the top of the cowl and slip the weather strip over the wires being careful to not damage the wires. You may want to open up the weather strip to make it easier to slip over the wires. You can also tuck the wires behind the battery and engine as long as they don't hit anything that will burn them.

After all is in place and working you can re-install the cove and fender shields. Check your wiring again before replacing everything removed during the installation process. You can attach the controller below the cowl or by the battery. Secure all wires away from heat or moving parts.

