

LG MOTORSPORTS

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WYLIE, TX 75098
972-429-1963

C6 Z06 Cockpit Adjustable Exhaust Switch

Install Instructions

Thank you for your purchase with LG Motorsports, your answer to your entire Corvette needs.



(Pre-production unit shown)

Required Tools:

7mm Nut Driver

10mm socket and ratchet

Small flat blade screw driver

Fuse remover (in car's fuse box)



Disassembly:

To start the process first we need to remove some panels from the interior of your car to run the necessary wires. The first piece that needs to be removed is the center console trim panel. This is done by simply opening the console lid and using a small screwdriver to pry the back of the panel up to loosen it from the clips. At this point it just simply pull up from the back and slide the piece rearward to remove.



Figure 1: Removal of center console piece

The next step in the operation is to remove some of the side trim panels and pull the carpet back to run the wires to the fuse block located behind the kick panel in the passenger side foot well. This is done by first pulling up on the parking brake handle and unclipping the front part of the boot to get to two screws that hold the side trim panel in place. The side trim panel needs to have 2 bolts removed by using a 7mm nut driver then gently unclipping the panel at the front and removing the panel to pull the carpet back to run the wires.



Figure 2: Removal of parking brake boot and side trim panel.

Installation:

Now we are ready to install your new LG Motorsports exhaust switch. First we are going to start by running the wire through the open hole in the center console. Run the wire, fuse, and ground through under the center console trim and out on the underside of the parking brake boot. Now run the wire under the shifter/parking brake trim panel over to the carpet area where we had opened up by removing the side panel as shown in the lower right picture in figure 2. At this point you can now install your new trim piece with the installed switch in the console and click into place as shown in figure 3. The next thing that we need to install if you have the lighted switch is the ground. GM was kind enough to give us a ground location already on the side of the tunnel with a bolt already installed. You will need the 10mm socket and ratchet to remove this bolt and place our ground strap in place at this location as shown in figure 4.



Figure 3: Installing the new trim plate with switch (lighted switch shown)

After the ground strap has been installed on the tunnel side you only have one more item that needs to be done, and that is plugging in the wires into the fuse panel located behind the passenger side foot well. The fuse panel is easy to access as you just need to reach front the top of the foot well and pull the carpet down as this is a hidden door that will allow access to the fuses. The panel is shown with the door open in figure 5.



Figure 4: Installing the ground strap

If you have a lighted switch this next step is important for correct operation of the light. You need to make sure and install the plug with the white dot facing upwards (on the production units this will be a red wire and this will be plugged in on the right side of the two wires) as shown in figure 6.

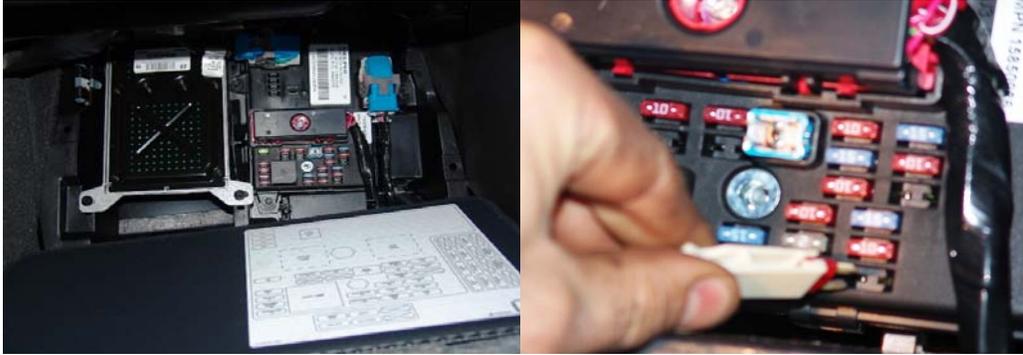


Figure 5: Fuse panel door open and removal of factory fuse

After locating the top of the plug in you will need to place this into the fuse box where we have removed the factory 10amp fuse that controlled the plates from the factory.



Figure 6: Fuse tap with marking

The location of the factory fuse is located at the very bottom right hand side of the fuse box and is shown in figure 5. Remove the factory 10amp fuse at this time with the supplied removing tool in your fuse box. Now you can install your wiring harness into the open slot in the fuse panel, again remember to install with the white dot facing up for lighted switches. Now you have completed your wiring harness installation with the new switch. At this point you just need to fold the fuse box door shut and pull the carpet back up, snap in your side trim panel and install the 2 screws that you removed to secure this panel back on, and clip the front part of the parking brake boot back into place.



Figure 7: round lighted switch installed

I hope that you will find our cockpit adjustable exhaust switch as enjoyable as we have. Again thank you for your purchase with LG Motorsports. Please feel free to call or email us anytime with your Corvette needs.

NOTE: PLEASE DO NOT RE-WIRE THE SWITCH AS THIS COULD RESULT IN DAMAGE TO YOUR SWITCH PANEL AND SWITCH WIRING HARNESS



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