



2005-13 C6 Corvette Z06 and ZR1 Front Dedicated Fuel System

PART NUMBER 00-12011

INSTALLATION INSTRUCTIONS

This Nitrous Outlet Vehicle Specific Dedicated Fuel System is designed specifically for the 2005-2013 Chevrolet Corvette. If you need any assistance during installation or if you have questions about this plate system, call our Tech Help Line at (254) 848-4300.

*****CAUTION: DO NOT USE TEFLON TAPE WITH AN FITTINGS*****

Nitrous Outlet's dedicated fuel systems come complete with a custom built fuel cell, mounting brackets, in tank fuel pump, Aeromotive fuel regulator, 6AN hose, fuel lines, fittings, and electrical for install. Aeromotive regulator is capable of flowing high or low pressure by changing the spring. The Aeromotive fuel regulator comes with the low pressure spring installed(3PSI-20PSI). Optional high pressure spring (20PSI-65PSI) is also included.

***These are the tools required for installation of this kit on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required.**



Step 1:

Make sure that the mounting area(front passenger side adjacent to idler pulley) is clear of wiring and lines, prepare to mount the fuel cell.



Step 2:

Fuel cell install. Mock-up the fuel cell and mark the holes in the desired location. Move the A/C lines to the side and start your self-taping screws, place the fuel cell in the mounting position and screw in the self-taping screws. Run a screw in the lower L bracket also. Another method would be to drill and tap for bolts.



Step 3:

Running lines. Make sure that the Aeromotive fuel regulator and fittings are tight. Install your fitting into the port on the Aeromotive fuel regulator, connect fuel supply line and run to your fuel solenoid.

Step 4:

Wiring. By using Nitrous Outlet's wiring diagram attached below, carefully follow and proceed to wire your system.

IMPORTANT- ALL APPROPRIATE SAFETY EQUIPMENT (GLOVES, TOOLS ETC.) MUST BE USED DURING THE INSTALLATION OF THIS PRODUCT(S). NITRO DAVE'S LLC ACCEPTS NO RESPONSIBILITY FOR INJURIES RESULTING IN THE INSTALLATION OF ANY PRODUCT(S). NITROUS OXIDE IS FOR OFF-ROAD USE ONLY.

WWW.NITROUSOUTLET.COM/INSTALLATION-GUIDES.COM

NITROUS OUTLET | 305 SOUTH 28TH STREET | WACO, TX 76710 | P: 254-848-4300 | WWW.NITROUSOUTLET.COM



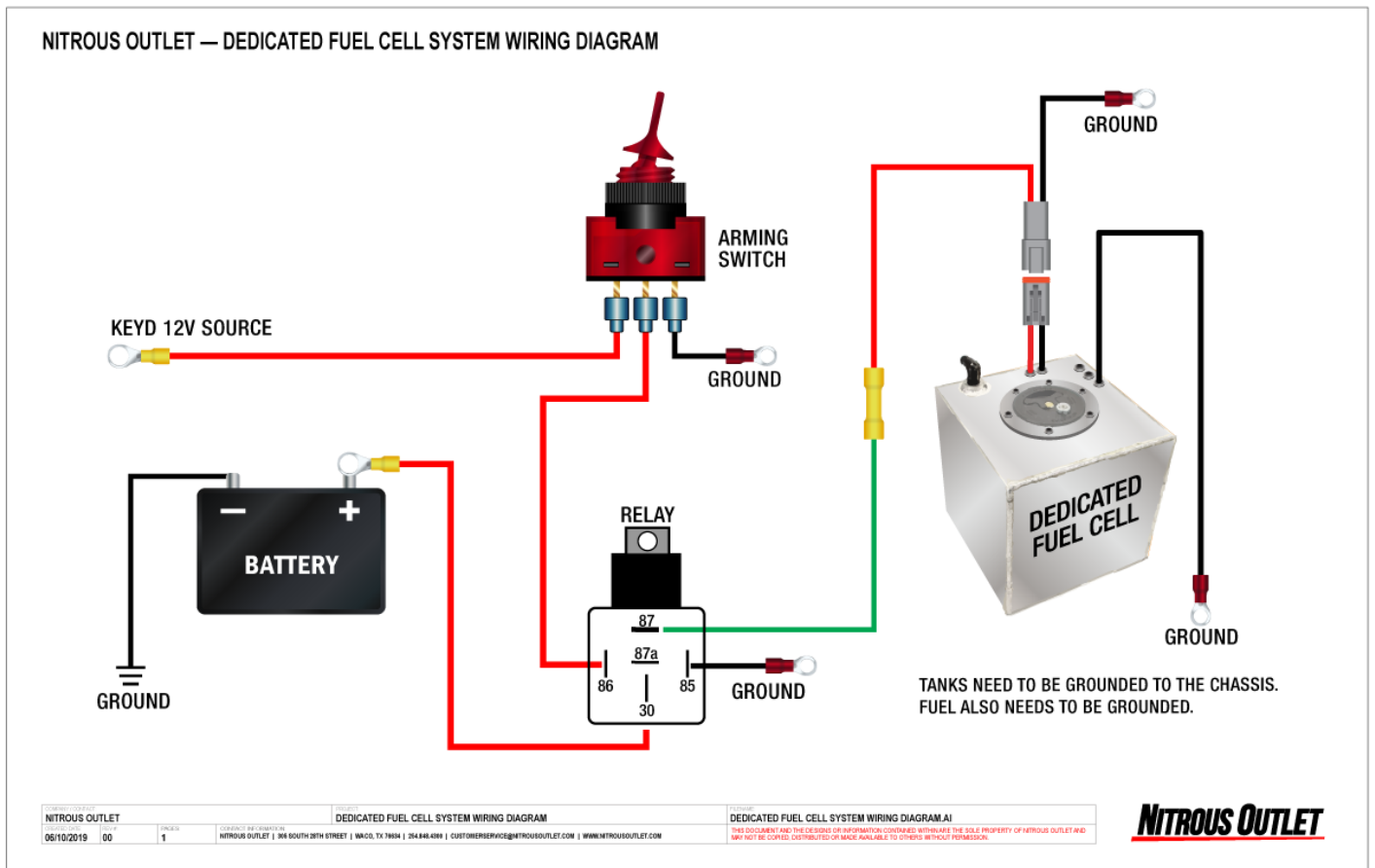
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Installation Tips:

- A Fuel Pressure Safety Switch is recommended with this fuel system.
- A gauge is not included but is able to be purchased in high pressure(P/N:00-63004) or low pressure(P/N:00-63003).
- A mild grade (Blue) Loctite is recommended on straight threads such as the fittings on the regulator (3/8NPT).
- System comes with 4ft of 6AN fuel hose that can be cut to the desired length and uses supplied connections for the ends.
- Wire with weather pack connections based on the diagram below.
- If your dedicated fuel cell is vehicle specific, please see our website for location orientation.



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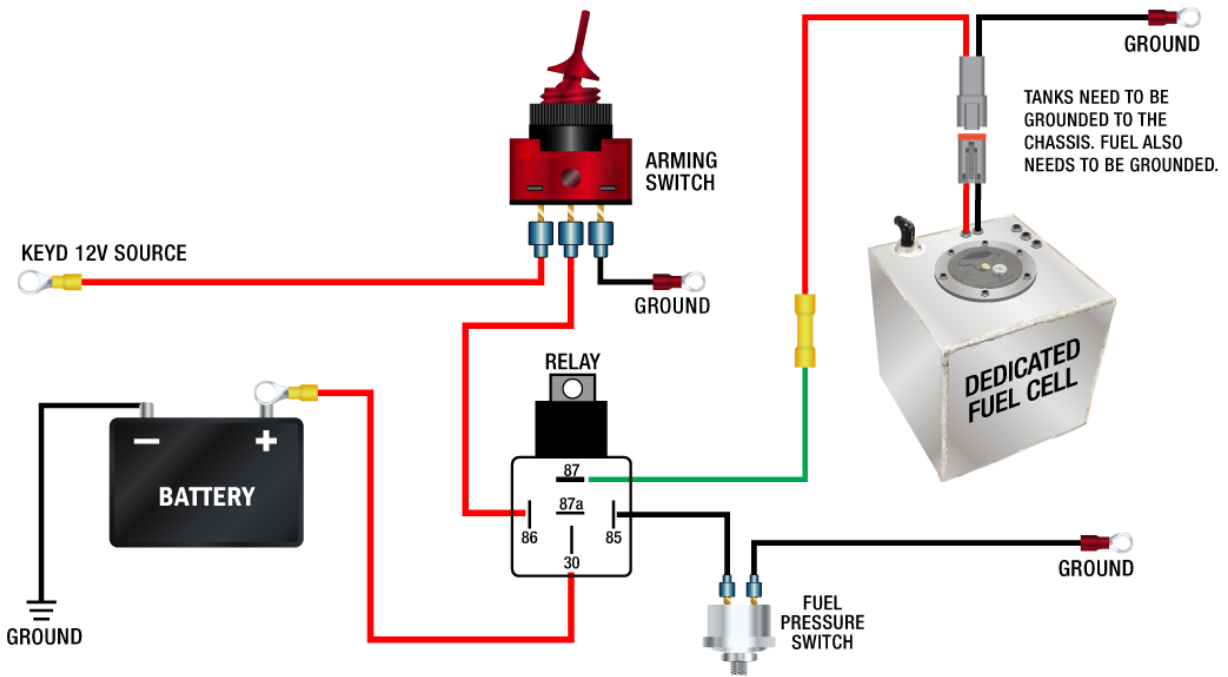


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NITROUS OUTLET — DEDICATED FUEL CELL SYSTEM WITH FUEL PRESSURE SWITCH WIRING DIAGRAM



NITROUS OUTLET
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DEDICATED FUEL CELL SYSTEM W/ FUEL PRESSURE SWITCH WIRING DIAGRAM
CONTACT INFORMATION:
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DEDICATED FUEL CELL SYSTEM WITH FUEL PRESSURE SWITCH WIRING DIAGRAM.1
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