



# 2010-2015 Camaro/G8 System

## Camaro/G8 Plate Conversion/System

Part #'s 00-42022, 00-10119-90, 00-10120-90

### INSTALLATION INSTRUCTIONS

**Step 1** Disconnect Battery Cables.

**Step 2** To remove the engine cover, first remove oil fill cap. Remove engine cover by gently pulling up on it.

**Step 3** Remove the air inlet tube and set aside.

**Step 4** Disconnect all connections from the throttle body.

**Step 5** Remove the four mounting bolts from the stock throttle body.

**Step 6** Place the nitrous plate in between the throttle body and intake. Use the supplied bolts to bolt the throttle body and plate back on to the intake. For the 2010+ Camaro you have to flip the throttle body 180 degrees and use the supplied TPS extension wiring harness. The extra wire on the TPS extension wiring harness is the TPS break out wire. This wire allows you to get a TPS signal off the throttle body for controllers like window switches and progressive controllers without using a T-Tap connection.



**Step 7** Tighten all (4) bolts on the throttle body.

**Step 8** For vehicle specific systems, install the pre assembled nitrous solenoid brackets to the intake manifold. ( SEE BELOW PICTURE) Insert hard line into the solenoid. (DO NOT TIGHTEN COMPRESSION FITTING!) Install the appropriate jetting into the plate fittings, and then connect hard lines to the plate. After tightening the fittings at the plate, you will be ready to tighten the compression fittings on the solenoids. Only tighten compression fittings when you are certain that everything is lined up. Tighten down compression fittings on the solenoids until tight.



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IMPORTANT—All appropriate safety equipment (i.e., gloves, tools) 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).

### INSTALLATION INSTRUCTIONS

**Step 9** Connect the vacuum hose back to the throttle body. Then plug back in the TPS and IAT sensors. After everything is reconnected attach the cold air tube back to the the throttle body.

**Step 10** Before installing the fuel distribution block you will need to remove the check valve from the schrader valve using a schrader valve tool or small screwdriver.



**\*\*For Camaro with fuel feed crossover:** Using a fuel line disconnect tool remove the factory line from the fuel rail and the hard line coming from the fuel tank on the passenger side of the engine bay. Using a 10mm socket remove the nut holding the center support from the intake manifold. Attach the 2 supplied adaptors to the fuel rail and hard lines. Cut the 6AN hose to length and attach the two supplied 6AN 90° fittings to the hose. Install the supplied wire loom around the braided hose to protect it from abrasion. Carefully route the hose behind the engine and attach at both ends.

**Step 11** You can now bolt everything back together in the reverse order that it came off.

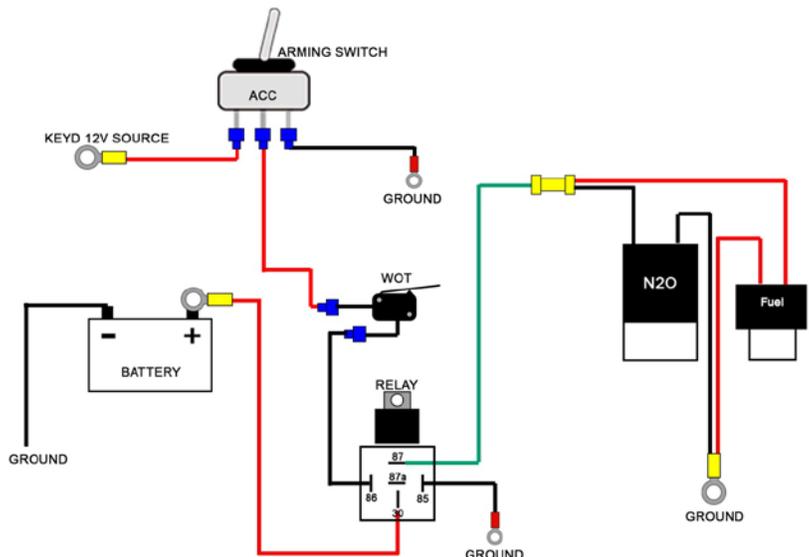
**Step 12** Make sure to double check all of your fittings are tight and secure to prevent leaks.

**Step 13** If your bottle is in the trunk you can run the main feed line under the car to the trunk, its best to run the feed line with the stock fuel line. You will need to drill a hole in the bottom of the trunk to route the line into the trunk. If your bottle is in cab run the nitrous line through the firewall.

**Step 14** After checking that everything is tight, continue with system install as usual. Always check all connections for leaks. Wait to reinstall intake cover until system is completely installed.

### ELECTRICAL

Using the diagram below you will be able to install the remainder of your system.



**Attention:** This is a custom built product. Jetting may vary from application to application. We strongly suggest dyno tuning with a wide band O2 reading to make sure your air fuel is correct.