



# GM 78mm LSX Intake PLATE CONVERSION

Part #'s 00-42010, 00-42011, 00-42019

## INSTALLATION INSTRUCTIONS

**Step 1** Remove the cold air induction tube from the throttle body.

**Step 2** If your vehicle has a throttle cable rotate back the Pivot Arm that is on the side of the throttle body. This will put slack in your throttle cable. Now remove the throttle cable from the Pivot Arm.

**Step 3** Disconnect the vacuum hose from the top of the throttle body. Then unplug the TPS and IAT sensor from the throttle body.

**Step 4** Using a 10mm socket and ratchet take out the bolts that bolt the throttle body to the intake.

**Step 5 (For Corvette's Only.)** Using a turkey baster remove all the power steering fluid from the reservoir. Unbolt the reservoir then disconnect the factory hose from the Reservoir and the power steering pump. Replace the factory hose and hose clamps with the after market hose and hose clamps that were supplied with your plate system. Using the supplied bolts and spacers place the spacers behind the reservoir and bolt it back in place. Now refill the power steering fluid.

**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 to the intake. The jet holder fittings will be facing the rear of the car. The gasket will be facing the throttle body.

**Step 7** If your car uses a throttle cable you will now need to unbolt the two bolts that hold the throttle cable bracket to your intake. Using the supplied extension bracket, line the counter sunk holes up with the bolt holes on the intake bolt the extension bracket to the intake. Now you will see that there are two holes in the extension bracket. These two holes would be towards the front of the car. Bolt your factory throttle cable bracket to the extension bracket using the supplied bolts. Reconnect the throttle cable to the throttle body pivot arm.



78mm FBody/GTO/Corvette plate fittings face back toward the firewall

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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).



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78mm Truck plate

**Step 8** 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 9** Place the nitrous and fuel jet into the jet fitting on the Nitrous plate.(make sure the jet is free of any obstruction) The plate is stamped “N” for Nitrous and “F” for Fuel. Connect the hardline from the nitrous and fuel solenoids to the plate. The fuel will go to fuel and the nitrous will go to nitrous. The fuel feed line will vary depending on make/model of car. 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.

**Step 10** You can now bolt everything back together in the reverse order that it came off.

**Step 11** Make sure to double check all of your fittings are tight and secure to prevent leaks.

**Step 12** 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.



F-body Plate Installed

### ELECTRICAL

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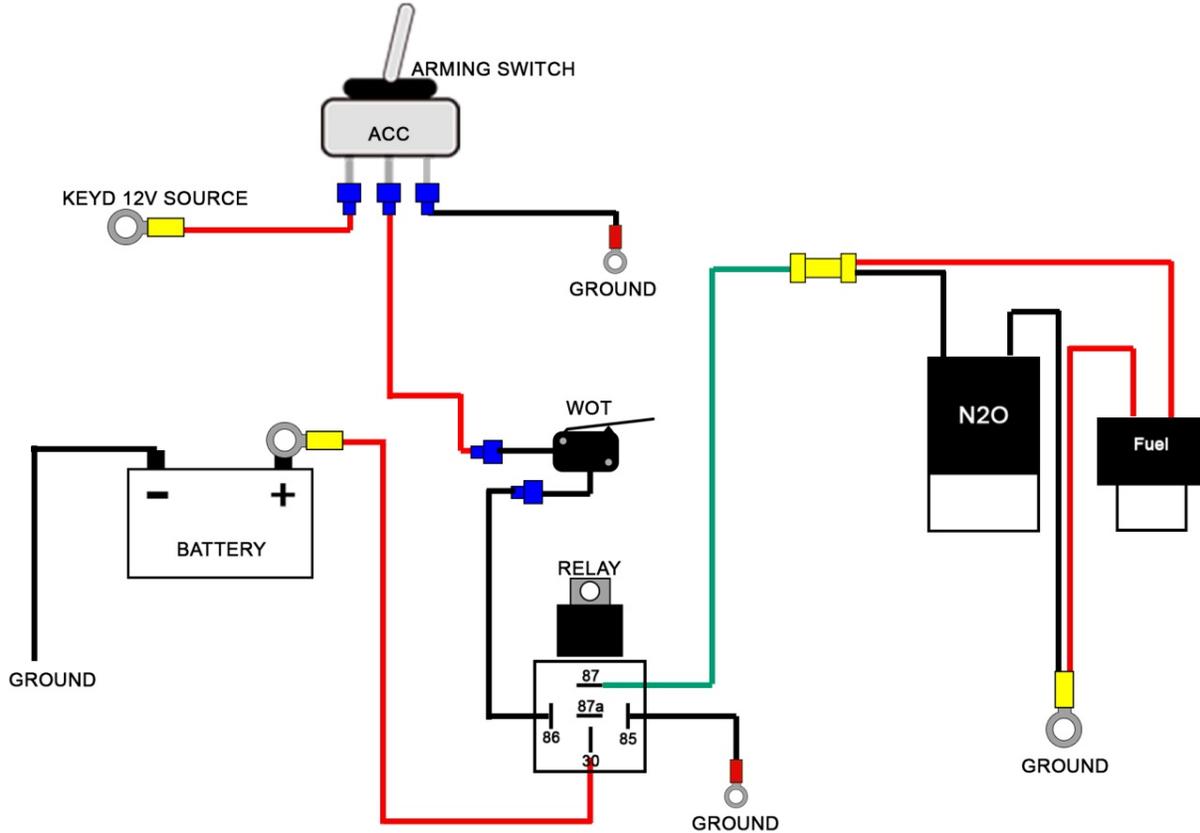


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Using the diagram below you will be able to install the remainder of your system.



**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.