



## LS1/LS2 Plate Installation Instructions

We have put together a few install tips to help your install go smoothly. If you have any questions and require tech help please call our tech line at **254-420-3630**.

- 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.
- 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. Screw the hoses from the nitrous and fuel solenoids to the plate. The fuel will go to fuel and the nitrous will go to nitrous.

**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.

**Thank you for Choosing Nitrous Outlet for all your nitrous needs & for trusting us to supply you with the quality parts and service you need!!!!**

Nitro Dave

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