



BTR Equalizer 102mm Wet Nitrous Plate System

PART NUMBER 00-10166

INSTALLATION INSTRUCTIONS

This Nitrous Outlet system is designed specifically for the BTR Equalizer Intake. 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.

Tools Needed for Installation*:

- Phillips Screwdriver
- 7/16" Wrench
- 5mm or 3/16" Allen
- Flat Tipped Screw Driver
- Tools to disconnect battery

***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:
Disconnect the battery.



Step 2:
If you are getting your fuel feed from the fuel rail you need to bleed off the fuel pressure. Place a rag under one of the fuel fittings and loosen the fitting slowly. Using the rag to catch excess fuel. If you are using a dedicated fuel cell you will connect the fuel line later.



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.

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Step 3:

Disconnect the air intake tube to the throttle body.



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Step 4:

Disconnect all the sensors and cable attached to the throttle body. I.e: throttle position sensor(tps), maf sensor, and idle air control.



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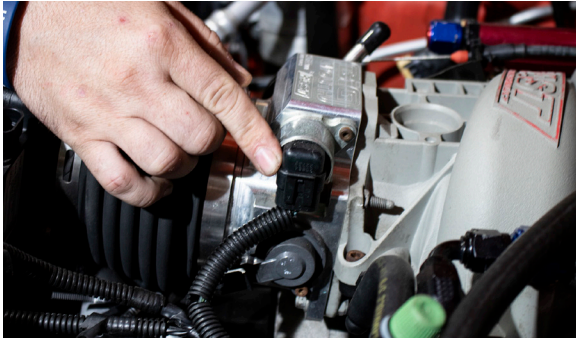
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Step 5:

Remove the 4 throttle body bolts and remove the throttle body from the intake manifold.

Step 6:

Place the new supplied throttle body bolts in the throttle body, put the nitrous plate with the o-ring facing the throttle body on, and then add the 102mm gasket. Install the throttle body and plate assembly onto the intake manifold.

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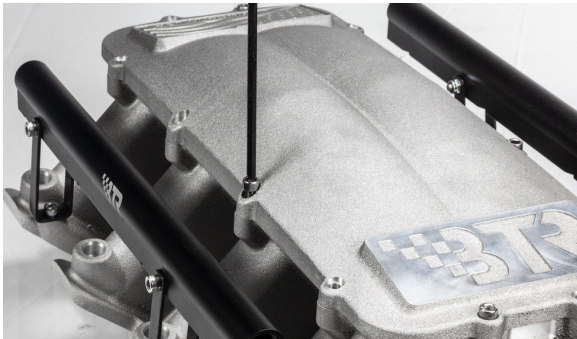
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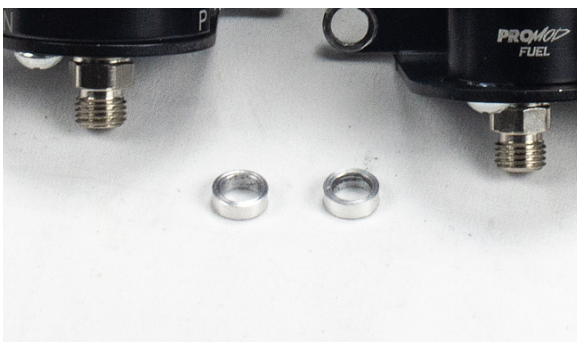
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Step 7:

Remove the second lid bolt from the front on both sides.



Step 8:

Using the supplied spacers and solenoid bracket bolts install the brackets.



Step 9:

Install the inlet and outlet fittings into your solenoids. Install your solenoids onto the brackets with the solenoid screws.



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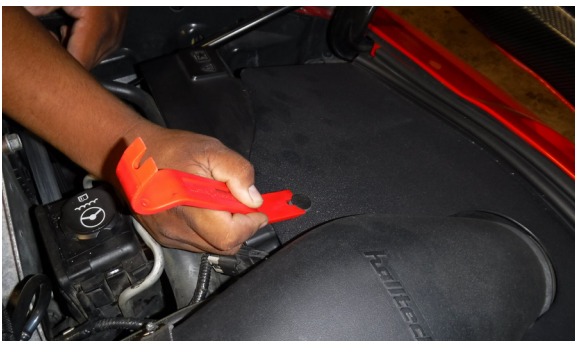
Step 10:

Install your hard lines starting at the compression fitting at the solenoids exit but do not tighten the compressions just yet. Connect the b-nuts to their respective locations and tighten them with the 7/16" wrench. Now tighten the compressions with the same 7/16" wrench.



Step 11:

Reconnect your throttle cable, tps, and iac.



Step 12:

Re-install your intake tube and connect your maf.

Step 13:

Connect your nitrous main feed and fuel supply hose.

Step 14:

Make your electrical connections and check for leaks.

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