

PN#: Dry Systems: 00-10068-5, -10 Wet Systems: 00-10067-5, -10

INSTALLATION INSTRUCTIONS

This Nitrous Outlet dry or wet system quick fix is designed for various nitrous systems. 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*:

• 7/16" Wrench

• 1/2" Wrench

• 3/8" Drill Bit

Drill

• 9/16" Drill Bit

*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:

Choose the location for your bottle and duffel bag. You'll need a space at least 22" x 10" x 10".



Step 2:

Place the bottle and plate assembly in the desired location and mark holes with a marker.



Step 3:

Before drilling check for fuel tank, lines, wiring, etc. Drill four 3/8" mounting holes and install the supplied riv-nuts. Use the riv-nut installation guide at end of this instruction manual.



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Step 4:

Place the bottle and mounting plate assembly in the duffel bag. Feel for and locate the mounting holes in the mounting plate through the duffel bag bottom. Using a razor knife, make slits in the bag where the mounting bolts will pass through.



Step 5:

Place the duffel bag into location and bolt it into place using the supplied 1/4" hardware (bolts, lock washers, and flat washers).



Step 6:

Place a piece of tape over each end of the feed line to prevent debris from getting in the line. Route your main feed line thru the car and into the engine bay. You can typically find large grommets in the firewall where wiring harnesses pass through to use for main feed pass through. Using compressed air, purge the hose of any debris that may have gotten into the hose during routing. This can also be done by connecting the feed line to the nitrous bottle and cracking the valve briefly.



Step 7:

Choose a solenoid mounting location. We include a universal type bracket, so some common mounting points are fender bolts, strut tower bolts, or hood hinge bolts. The solenoids can be mounted vertically, horizontally or upside down.



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Step 8:

Connect main feed hose to the nitrous solenoid.



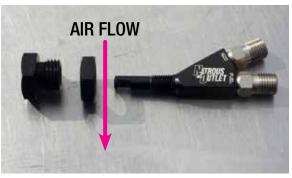
Step 9:

Connect the fuel feed hose to the fuel solenoid and to the fuel supply source. We include universal type fuel adapter fittings, but for a vehicle specific fuel rail adapter, visit nitrousoutlet.com or call a tech at 254-848-4300.



Step 10:

Determine nozzle mounting location. This area should be as flat as possible and free from obstruction. On a wet system, the recommended nozzle location will be mounted into the inlet tube 2" to 6" in front of the throttle body. On a dry system the nozzle can be placed in the air box before the mass air meter.



Step 11:

Install the nozzle adapter in the inlet tube by drilling a 9/16" hole. Using a silicone RTV type sealant, apply a thin bead around the nozzle adapter surface. Insert adapter from the inside of the inlet tube and snug the locking lug from the outside, the nozzle only fits in the adapter one way.



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Step 12:

Thread the nozzle into the adapter and position so that the discharge point is pointed towards the throttle body.



Step 13:

Using the supplied jet card, choose the lowest horsepower jets available. Place jets into nozzle. It is always best to start small and work your way up to larger jets. Attach the stainless line with black nuts from the nitrous solenoid to the nozzle fitting marked N2O and the stainless line with red nuts to the side marked FUEL.



Step 14:

Using the same grommet as the main feed, feed the push button harness into the engine compartment.



Step 15:

Connect the solenoids to the push button harness.



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Step 16:

Connect main feed hose to the nitrous solenoid. Connect the alligator clips to the battery. Red wire to Battery Positive +, black wire to Battery Negative -.



Step 17:

Ensure all wires are routed away from moving parts and high heat sources.

Step 18:

Have fun!

PLEASE NOTE:

Even though this system is intended to be a quick horsepower fix, the basics of nitrous still apply. Remove 2 of timing for every 50hp increase and a 2-step colder (non-projected tip) spark plug will be needed for increases of 100hp or more. For dry systems, custom EFI tuning may be required.



Do-It-Yourself Riv-Nut Installation Instructions

INSTALLATION INSTRUCTIONS

This document is used for Do-It-Yourself Riv-Nut installation instructions. 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*:

- 1/2" Wrench1/4"-20 Nut
- 7/16" Wrench5/16-18" Nut
- 1/4"-20 Bolt about 1 1/2" long (Does not have to be a socket head)

^{*}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:

Thread the $\frac{1}{4}$ -20 nut all the way onto the $\frac{1}{4}$ -20 bolt. Slide the bigger nut over the $\frac{1}{4}$ -20 bolt and then thread the rivnut onto the $\frac{1}{4}$ -20 bolt.



Step 2:

Insert rivnut assembly into an 11/32" hole



Step 3:

Use both the 7/16" and $\frac{1}{2}$ " wrench. Hold the $\frac{1}{2}$ " wrench still and tighten the $\frac{1}{4}$ -20 nut till it stops.



Do-It-Yourself Riv-Nut Installation Instructions

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Step 4: Un-thread the $\frac{1}{4}$ -20 bolt with the nuts to complete the install.

