



2011+ 5.0L Mustang/Truck

PLATE CONVERSION/SYSTEM INSTUCTIONS

Part #'s 00-44002, 00-10145

INSTALLATION INSTRUCTIONS

Tools Needed:

Flat Head Screw Driver
Channel Lock Pliers
10MM Socket
13MM Socket



Step 1 Disconnect Battery Cables.

Step 2 Remove the strut tower brace by removing the inner (4) 13mm nuts. (This is applicable if installing on stock intake car. This allows for intake cover to be removed)

Step 3 Remove engine cover by pulling up on it to release its mounting pins from the grommets. (Stock Intake, not applicable on Boss 302 or Cobra Jet Intake Manifold)

Step 4 Disconnect the mass air flow sensor wiring by gently pulling the red tab back. You will now be ready to pull the wiring connector off of the mass air flow sensor.

Step 5 Intake Tube Removal

Stock Intake Tube - If your car is equipped with the stock intake tube, use a flat head screw driver to loosen the worm gear clamp on the intake tube at the throttle body. Use a pair of channel lock pliers to loosen the clamp from sound tube assembly. Pull the sound tube away from the intake tube to remove. Release the intake vacuum hose by releasing the white tab and pulling away from the intake. Release the 2 clips from the stock air box assembly. You are now ready to remove the intake tube by pulling the tube away from the throttle body.

Aftermarket Intake Tube - Use a flat head screw driver to loosen the worm gear clamp on the intake tube at the throttle body. If the sound tube is not installed then skip this next step about sound tube removal. Use a pair of channel lock pliers to loosen the clamp from sound tube assembly if installed on aftermarket intake. Pull the sound tube away from the intake tube to remove. Release the intake vacuum hose by releasing the white tab and pulling away from the intake. Use caution to fully release tab so not break tab. You are now ready to remove the intake tube by pulling the tube away from the throttle body.



Step 5 Remove the (4) 10MM stock mounting bolts from the throttle body, as you remove the throttle body, flip it to unplug the motor plug on the bottom. This is done by pulling the red tab back and pulling the connector away from the connection point.

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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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Step 6 Place the nitrous plate in between the throttle body and intake. Use the supplied bolts from Nitrous Outlet to bolt the throttle body and plate back to the intake. The jet holder fittings will be facing the driver side of the car. If you are using the vehicle specific 5.0L plate system, place the constructed solenoid bracket on the throttle body before inserting the supplied bolts. See photos below.

Step 7 Tighten all longer supplied bolt (4) 10MM bolts on the throttle body.

Step 8 For vehicle specific system, insert hard line into the solenoid. (DO NOT TIGHTEN COMPRESSION FITTING!) Put 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. Tighten down compression fittings on the solenoids until tight.

Step 9 Connect the soft line with red fittings to the fuel solenoid and the fuel rail. You will need a quick disconnect tool to remove the fuel line, place the fuel feed fitting in between the fuel rail and fuel line with the fitting facing the fuel solenoid. Press the fittings together until you hear a "click".



Step 10 After checking that everything is tight, continue with system install as usual. Wait to reinstall intake cover and strut tower brace until system is completely installed.

Step 11 You can now bolt everything back together in the reverse order that it came off. Make sure to double check all of your fittings are tight and secure to prevent leaks.



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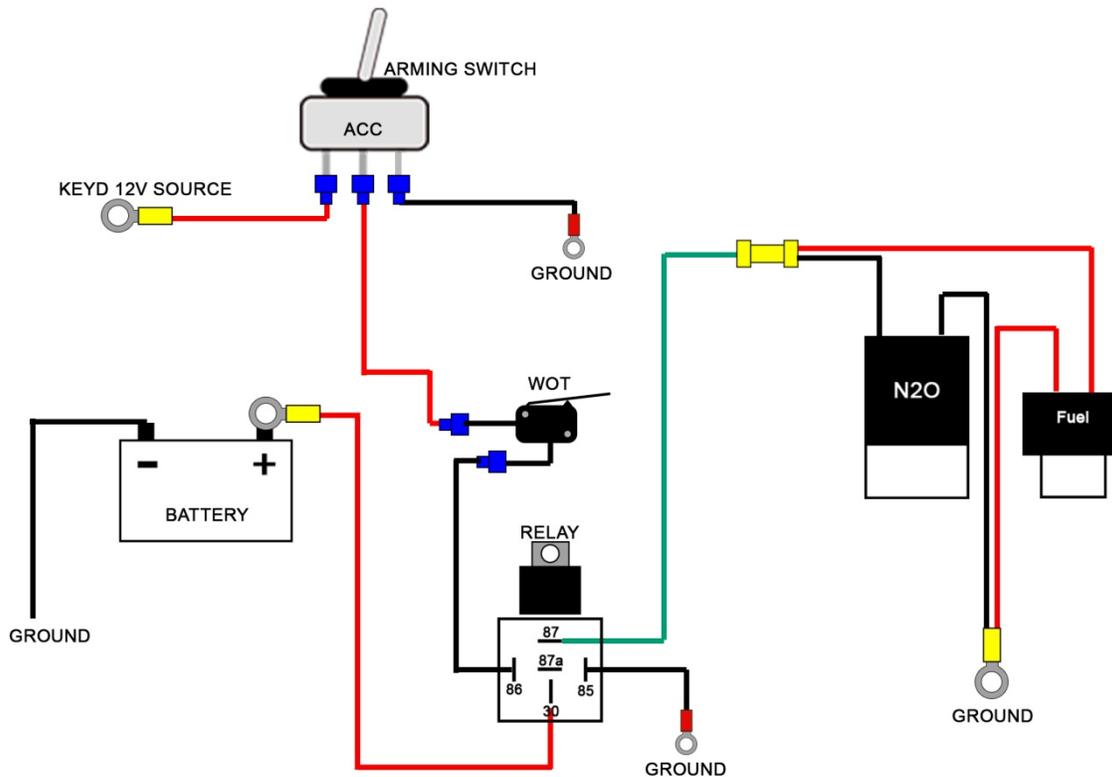
INSTALLATION INSTRUCTIONS

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. Find a good, solid mounting spot for your bottle and with the brackets on the bottle mark and drill your holes to mount the bottle bracket. You will also 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. The bottle should be mounted like the diagram below due to the siphon tubes orientation.



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. Failure to do so could tank your engine.