



2005-2010 FORD MUSTANG 3V PLATE CONVERSION/SYSTEM INSTRUCTIONS

Part # 00-44001, 00-10143

INSTALLATION INSTRUCTIONS

Step 1 Disconnect Battery Cables.

Step 2 Unplug the throttle body electric motor, TPS, and mass air meter by sliding the red colored locking clips back, and then squeezing the tabs on each wiring connector while pulling them from their connections.

Step 3 Loosen the hose clamps at the throttle body and at the air filter box. On stock intake tube, disconnect the PCV tube on the inlet hose by gently twisting the green locking tab and pulling the tube away from the hose and remove the intake hose from the vehicle

Step 4 Remove the four mounting bolts from the stock throttle body.

Step 5 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.

Step 6 Mount solenoids using supplied brackets. For vehicle specific hard lined system attach custom solenoid brackets to front fuel rail bolts. Place the brackets above the fuel rail but under the bolt. Placing the solenoid bracket under the rail will rail the rails causing fuel to leak. See photos below.

Step 7 Tighten all (4) bolts on the throttle body.

Step 8 For vehicle specific system, insert hard line into the solenoid. (DO NOT TIGHTEN COMPRESSION FITTING YET!) 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 Remove the fuel pressure sensor and place the adapter block in between it and the fuel rail. Use the supplied bolts to attach it. Attach the 1/4" hardline like the picture to the right.

Step 10 After checking that everything is tight, continue to step 11.





2005-2010 FORD MUSTANG 3V PLATE CONVERSION/SYSTEM INSTRUCTIONS

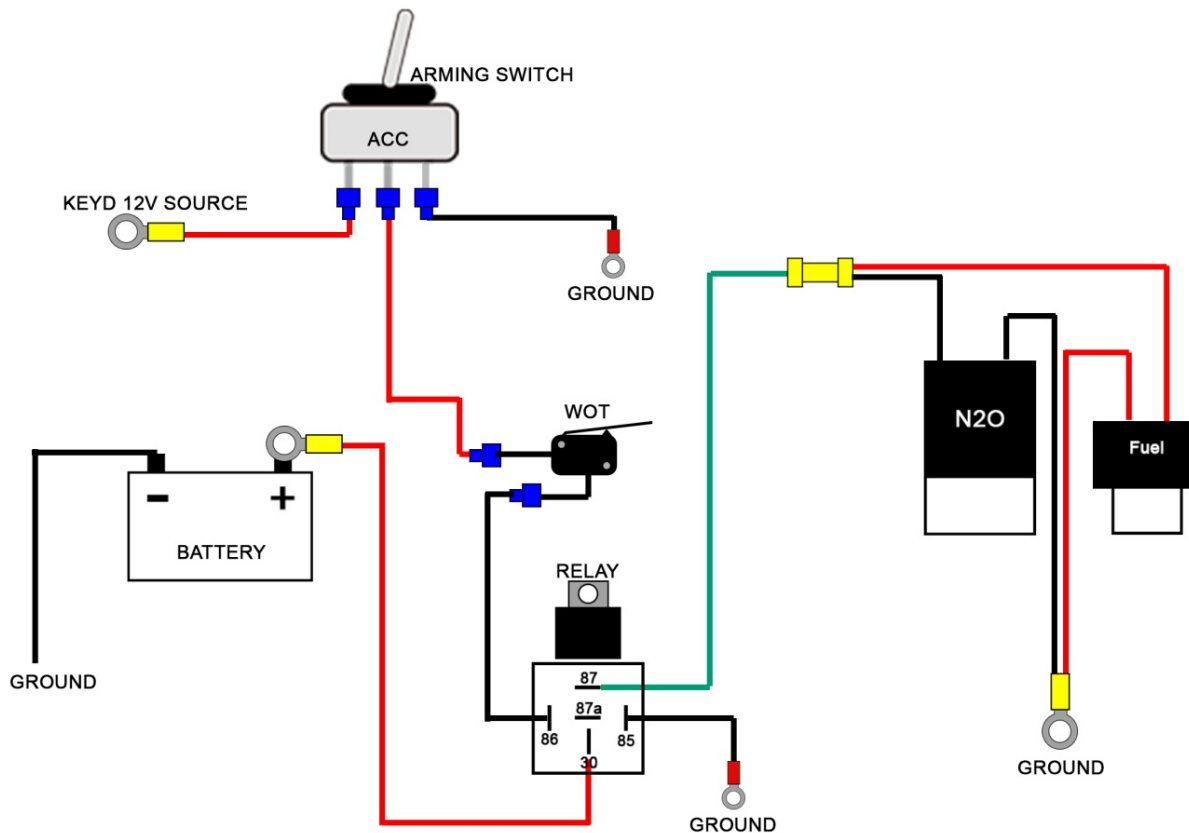
Part # 00-44001, 00-10143

INSTALLATION INSTRUCTIONS

If you purchased the whole system continue here

Step 10 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.

Step 11 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.