

## Ford 4.6L 2 Valve Plate System

### Ford Plate System Instructions

Part #: 00-10140

#### INSTALLATION INSTRUCTIONS

### Plate Installation

1. Disconnect battery and relieve fuel pressure by opening the gas tank..
2. Disconnect mass air sensor cable, PCV valve hoses, IAC hoses, and remove the air intake tube assembly.
3. Remove the 2 bolts holding the EGR tube to the plenum. Disconnect the wiring connections from the IAC motor, and TPS sensor and disconnect all vacuum hoses from the plenum.
4. Remove the 5 retaining bolts from the upper plenum. You can leave the throttle cables connected to the throttle body. Swing the plenum out of the way to install the plate.
5. Place the plate between the intake manifold and the upper intake plenum assembly. The plate can be installed with the nitrous/fuel fittings in the front or the back. It is a universal design. When installing the plate keep in mind where you want to mount the solenoids and the orientation of the main nitrous feed line.
6. Using the supplied bolts; reinstall the upper plenum to the intake manifold with the nitrous plate between them. The plate is supplied with an aluminum spacer designed to go between the 5<sup>th</sup> bolt on the plenum by the throttle body.
7. Mount solenoids using supplied solenoid brackets. Keeping in mind the length of line from the solenoids to the plate and run your fuel and nitrous lines, use your jetting card for your desired HP level.
8. You can now bolt everything back together in the reverse order that it came off.
9. 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.





# Ford 4.6L 2 Valve Plate System

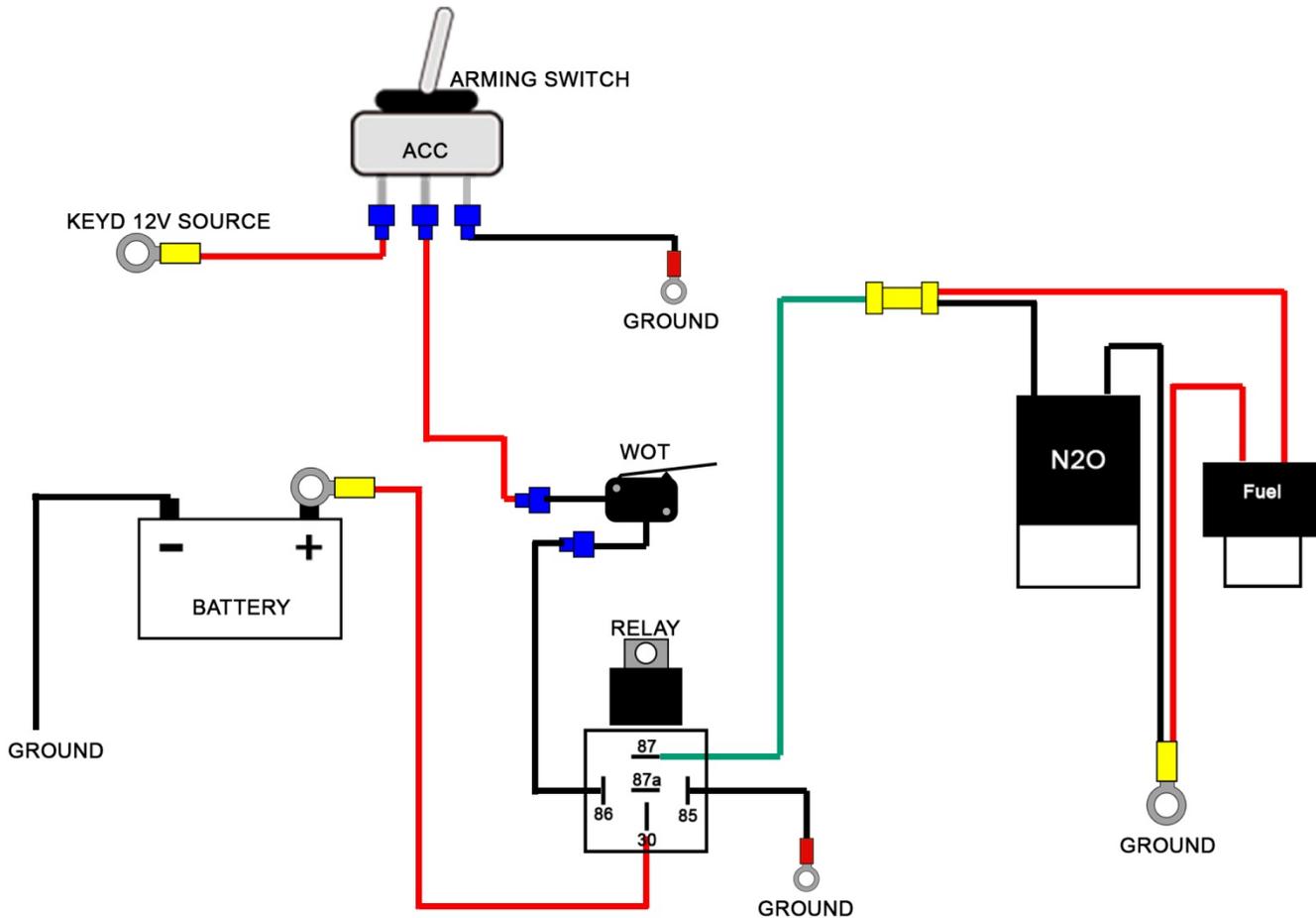
## Ford Plate System Instructions

Part #: 00-10140

### INSTALLATION INSTRUCTIONS

#### ELECTRICAL

Using the diagram below you will be able to install the remainder of your system.



You should now have your car tuned using a wideband O2 sensor to ensure proper air fuel ratio and prevent damage to your engine. Failure to do so could tank the engine.