



150HP Upgrade System for the 70400 80HP Ford 5.0L/4.6L Nitrous System

Catalog #70401

INSTALLATION INSTRUCTIONS

Please study all instructions carefully before you install your new 150HP Upgrade System. If you have any questions or problems, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 a.m. to 5:00 p.m., Monday through Friday, Pacific Standard Time or e-mail us at edelbrock@edelbrock.com.

Jet Map Information: Edelbrock engineers have conducted extensive dyno testing with the Edelbrock Ford 5.0L/4.6L Performer EFI Nitrous System to ensure the horsepower increase is as intended. On a typically stock 5.0L/4.6L engine, you can expect the following approximate power gain:

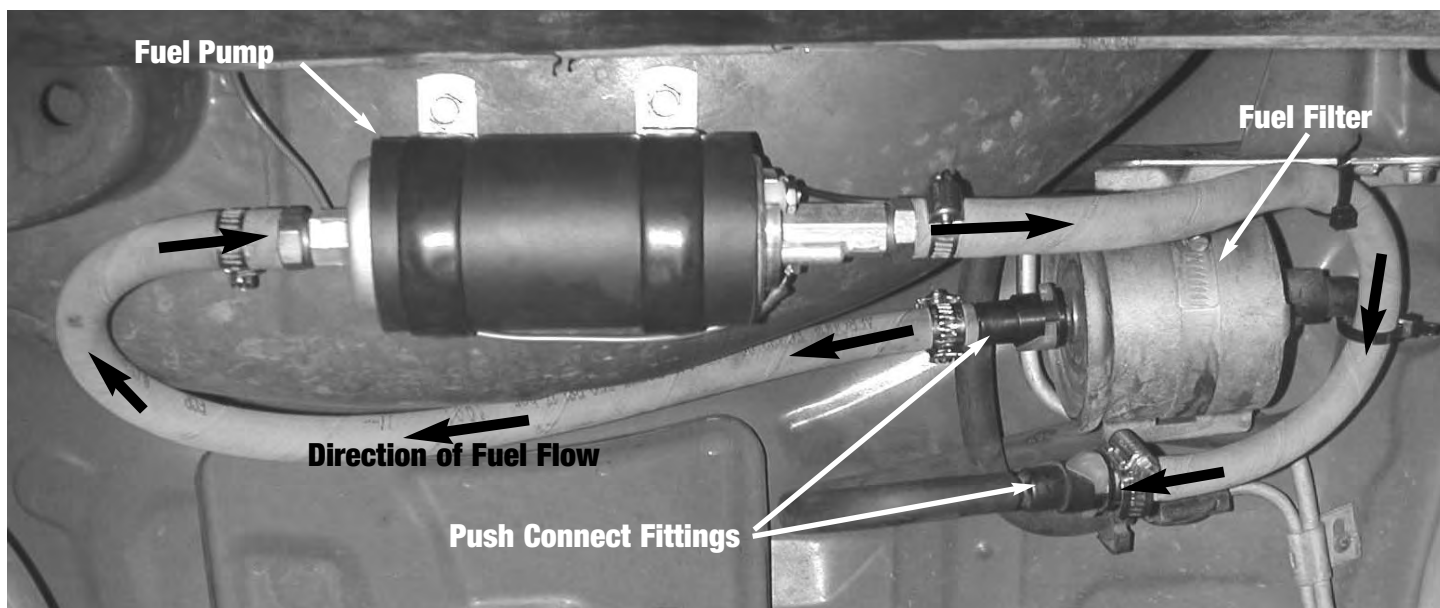
<u>Nitrous/Fuel Jetting</u>		<u>Approx. HP Gains</u>	<u>Final Air/Fuel Ratio</u>
.061	.049	125	12.0:1
.067	.047	150	11.5:1

The dyno tests were conducted at Edelbrock using a stock 5.0L engine. These tests were conducted with 950 psi nitrous bottle pressure.

Fuel Pump Installation and Wiring

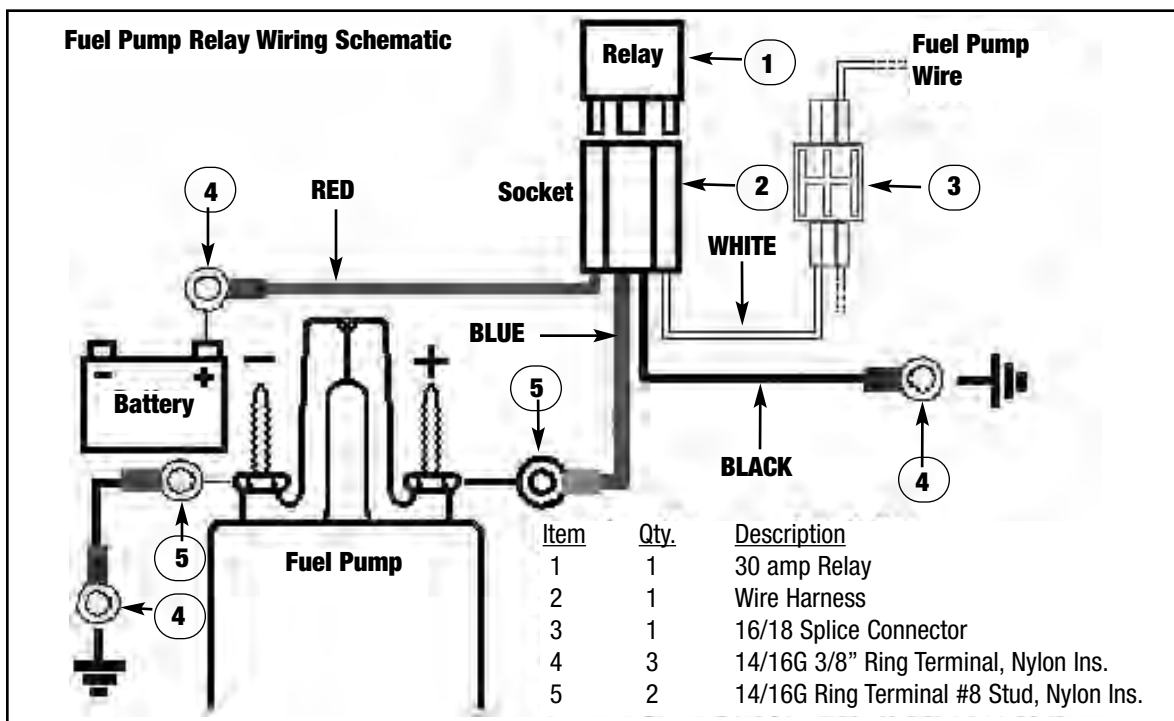
Warning: Before performing any of these steps, relieve the pressure in the fuel system.

1. Mount the fuel pump to the under-carriage of the vehicle in the same general area as the fuel filter. Cut the supplied fuel line to size as pictured.
2. Locate the fuel filter on the under-carriage of the car. Disconnect the Push Connect Fitting from the filter.
3. Connect one of the cut fuel hoses from step 1 to the inlet side of the fuel pump and secure with one of the supplied hose clamps.
4. Install the supplied Female Push Connect Fitting to the other end of the inlet fuel hose and secure with a supplied hose clamp. Follow the Push Connect Fitting Removal and Installation Instructions listed below to connect the Female Push Connect Fitting to the outlet of the fuel filter.



Fuel Pump Installation and Wiring (Continuation)

5. Connect the remaining cut fuel hose from step 1 to the outlet side of the fuel pump and secure with one of the supplied hose clamps.
6. Install the supplied Male Push Connect Fitting to the other end of the fuel hose and secure with a supplied hose clamp.
7. Connect the Male Push Connect Fitting on the fuel hose to the Female Push Connect Fitting that you previously disconnected from the fuel filter.
8. Follow the wiring diagram below for installation of your fuel booster pump relay.
10. Check the fuel system for leaks by turning the ignition key to the "On" position. **Do not start the engine.** Inspect all fittings and lines for leaks. Also check the wires from time to time to inspect for fraying or damage to the wires.



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