



## **INSTRUCTIONS FOR P/N 65385**

### **EFI FUEL RETURN LINE KIT**

This kit is designed to install a method of returning residual fuel to the gas tank on vehicles retrofitted with Electronic Fuel Injection. Installation, in some cases, will require the removal of the tank. Please read all instructions before starting. Be sure to follow all safety guidelines when working with gasoline.

#### **PARTS LIST**

- 1) Return Line Adapter
- 2) Hose Adapters
- 4) Hose Clamps

**WARNING! GASOLINE FUMES ARE HIGHLY EXPLOSIVE, READ THE INSTALLATION INSTRUCTIONS COMPLETELY BEFORE BEGINNING. WE RECOMMEND YOU HAVE A FIRE EXTINGUISHER READY AT ALL TIMES.**

#### **INSTALLATION**

- 1 ) Locate gas tank filler neck on vehicle. If the filler neck is separated from the gas tank with a clamped rubber connection, proceed to step 5.
  - 2 ) Drain the fuel from the tank and remove.
  - 3 ) Fill the tank with a mixture of water and dishwashing detergent until the level reaches the opening where the filler neck meets the tank.
  - 4 ) Scribe the filler neck to remove a 3" section from the middle of the tube. Make sure that the section you want to remove is in the correct location for the new return line section.
  - 5 ) Cut the 3" section from the filler neck using a hacksaw or a large pipe cutter. Discard the 3" section.
  - 6 ) Install the supplied return line adapter using the two rubber hose adapters and the supplied hose clamps.
- NOTE: MAKE SURE THE INNER RETURN LINE TUBE POINTS TOWARD THE TANK. FAILURE TO DO SO COULD RESULT IN FUEL BEING DISCHARGED OUT THE FILLER CAP OPENING.**
- 7 ) Drain the soap/water mixture from the tank and rinse with fresh water. Drain the tank again, making sure that all traces of water and metal filings have been removed.
  - 8 ) Re-install the tank and check that all connections are tight.
  - 9 ) Fabricate a line connection from the fuel pressure regulator bypass return port to the new return line fitting in the filler neck. We recommend using Moroso P/N: 65330 3/8" aluminum Fuel Line.
  - 10) Fill tank with gas and check for leaks. Repair all leaks before starting the engine.
  - 11) Start the engine and have an assistant check for leaks. If a leak is detected, shut the engine off immediately and repair the leak.

***For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time***

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