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SD- FuelMaster 	3 or 4Cyl. Motor	One SD	Near Injection of fuel to engine after Fuel Filter	      
XL - FuelMaster 	6cyl, V8, V190, V12, Diesel	One XL	Near Injection of fuel to engine or On Diesel Injector Lines	     

Steps to Install FuelMaster

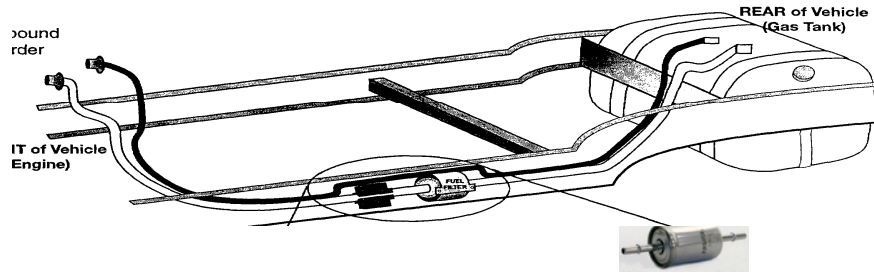
Trouble Shooting & Help Steps with Pictures

1. Locate the Fuel Line at the Engine closest to the carburetor, Fuel Injector Rail or Diesel Injectors to install the FuelMaster unit. FuelMaster is quick and easy to install. No tools are necessary. Locate the inbound fuel line. Snap the 2 FuelMaster halves around the inbound fuel line. Thread the plastic ties through the slots on the sides of the unit. Tighten, making sure that the space between the 2 halves is approximately the same all around (if the fuel line is wider than the groove).

Cant Find Fuel Line at the Engine in the Engine Compartment: To locate the inbound fuel line, find the vehicles fuel filter. SEE Diagram Below, The Fuel line is approximately the size of a dime. It's usually silver and is most often located on the inside, left under side (drivers side) of the chassis (frame). If necessary, trace the fuel lines coming out of the fuel tank. When you locate the fuel filter, tie a white string around the pipe coming out of the fuel filter going towards the engine. Then slide the white string up the fuel line all the way up to the engine fuel rail. Then install FuelMaster only on the one fuel line that comes directly from the fuel filter. Do not install the FuelMaster on the Return Fuel Line. This is the Wrong fuel line which returns excess fuel back to the fuel tank, We want to insure we get emission reduction benefits for your vehicles.

2. Where is the Fuel Line: To Locate the Fuel Line, you must first find the Fuel Filter. Most Fuel-Filters for Cars, SUVs Crossovers and Pickup Trucks you must look under the car drivers side for a Silver Tin Can looking sized cylinder (Pictured to the right). Follow that small tube/pipe coming out of the side going towards the engine as that is the Fuel Inbound line taking fuel to the Engine.

What a Silver Fuel Filter looks like on a typical Car Truck Under The Chassis & Where to Find it:



3. On Bigger Engines / Diesels etc... Look for the Fuel Filter and install 3 XL's on the Fuel Line post the Diesel Fuel Filter. In the Example right the installer has his fingers to the left of the Diesel Fuel Filter where you would install the XL FuelMaster Units.



Left Install XL's on Fuel Line After Filter (Orange) on Cat 6cyl Diesel: Or Right, Install XL on each Injector line like Picture Show bhy Installer.

4. What Does a Fuel Rail or lines look like: Most lines are silver and one or two lines on the vehicle. Some fuel lines in the engine compartment are Black Hoses or flex piping. These Vary on many vehicles but Weather Holden, Ford, Chrysler, Nissan Toyota, or Kia most have similar fuel delivery at the engine. Fuel Injectors are most common and Fuel line near the engines are where to install the FuelMaster Unit SD or XL.



Unit installed on Hose just before Silver 1ft long Injector Fuel Rail (Left); Right-Unit installed on Black Flex Hose before Fuel Inj.

5. On Small Cars What do I expect: The Fuel lines are in various spots. 4cyl engines today are tight on space, but you can still find the good install spot with looking for the fuel lines and fuel injector rails. Some are vertical and some horizontal & some Black Hoses or flex piping. They vary on all vehicles are similar fuel delivery at the engine. Look for the silver pipes and strap the unit on as the install guide shows.



Unit Installed on a small car 1999 year Mazda Designed Engine. Installer has fingers on silver fuel line On Engine Topside, Cause that's where fuel rail on this engine comes up from underneath. Also seen is the FuelMaster SD installed on the fuel hose flex section just before the fuel rail goes to the Engine. Easy to install & most small car fuel lines are similar set ups for 4cyl.

6. Once I Found the Fuel Line & Identified Where to put my FuelMaster, HOW do I put the unit on the line HELP ME?

Step 1: Separate the two halves of the Fuel Master. Then identify your inbound fuel line this can be done by finding your fuel filter and following that forward to the engine. (or go to your mechanic and ask him to point it out.)

Step 2: Next feed the two straps provided through one side of the unit, then the other, leaving an opening to wrap around the fuel line. (It does not matter which is on top or bottom). Do not tighten the straps or loop in other side yet.

Step 3: Then wrap the unit around the fuel line, making sure that the unit is at least one inch from any metal parts that might be on fuel line, such as a clamp at the end of line (having it too close will disrupt the magnetic field and hinder results) be sure to position the magnets so that they are parallel.

Step 4: Next making sure that the magnets stay parallel. Feed the fastener through the remaining holes provided on the side of the Fuel Master, and feed tabs through the locking tab holes on the fasteners and pull tight. (The halves do not need to touch). You are done.





