

INSTALLATION GUIDE

The installation of the **REDUCTION FUEL HARMONIZER™** with an installation kit (fuel filter housing) or the **REDUCTION FUEL HARMONIZER™ Special Edition** into the car must be performed by authorized personnel (e.g. certified service centers, certified mechanics or certified car/trucks repair shops).



Please make sure that you have the correct size of the **REDUCTION FUEL HARMONIZER™** that is appropriate for the size of the engine where the installation is done.

Installation of the **REDUCTION FUEL HARMONIZER™** with installation kit:

1. Make sure to place the **REDUCTION FUEL HARMONIZER™** into the fuel filter housing and close it tightly by screwing the housing spout (with the O-ring) on to the cylinder where the **REDUCTION FUEL HARMONIZER™** resides.
2. Make sure to install the housing horizontally (NOT vertically!!).
3. The **REDUCTION FUEL HARMONIZER™** can be installed the same way as a fuel filter. Install the fuel filter housing (which contains now the **REDUCTION FUEL HARMONIZER™**) into the incoming fuel line. It can be installed anywhere between the gas tank and the engine, wherever it seems most appropriate (see Figure 1 the violet part of the fuel line leading from the gas tank to the engine).
 - Make sure the inner diameter size of the fuel line is compatible with the adapter size of the fuel filter housing/ installation kit.
 - Please make sure the flow direction of the fuel is in the same direction as the arrow on the fuel filter housing/ installation kit.
 - Make sure the engine is off and there is no pressure on the fuel line.
 - When the appropriate spot is found, cut the fuel line.
 - Connect the cut fuel line with the fuel filter housing either using some connecting tube (make sure to use the appropriate material for gas/diesel usage) or directly with the fuel line.
 - Use clams to tightly connect the endings or whatever the authorized personnel recommends is the best practice.
4. Test the tightness of the installation and that there are no leaks.

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Installation of the **REDUCTION FUEL HARMONIZER™ Special Edition:**

1. This is a one-piece design that integrates the **REDUCTION FUEL HARMONIZER™** and the installation kit.
2. Perform steps 2-4 from the installation instructions above, Step 1 doesn't apply.

Recommended Tools to use:

- Hose cutter
- Flathead screwdriver
- Thread locker fluid (prevent screws or housing from unwanted opening by vibrations)
- Zip ties
- Hose Clamps (2x)

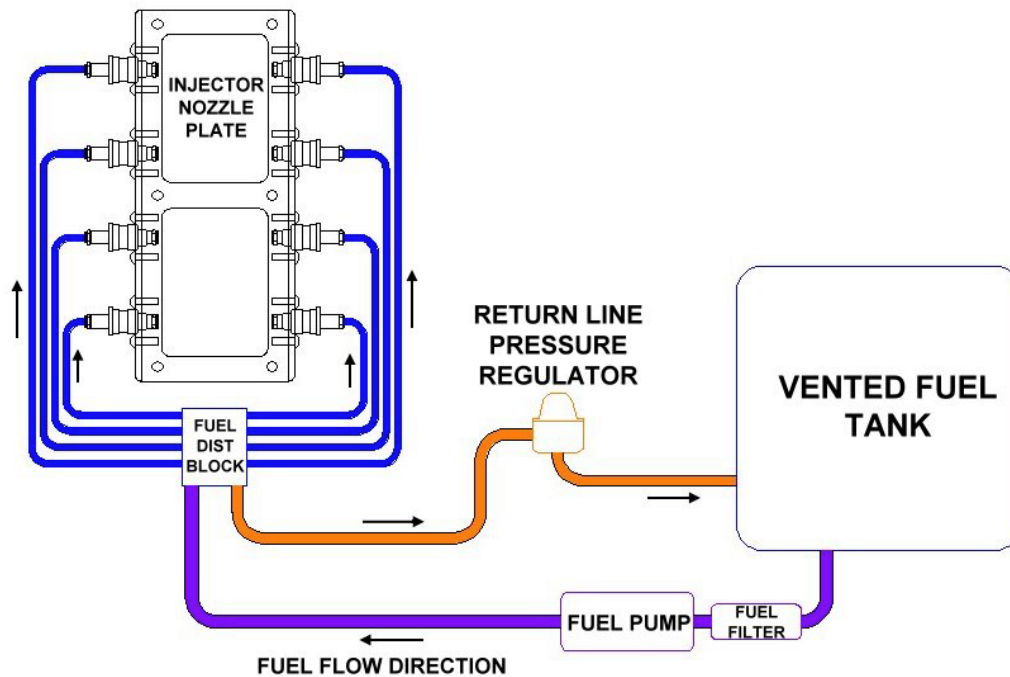


Figure 1: Schematic Fuel System Diagram

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