



## INSTALLATION INSTRUCTIONS

**PLEASE** study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday or e-mail us at [Edelbrock@Edelbrock.com](mailto:Edelbrock@Edelbrock.com).

**IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation will void your warranty and may result in poor performance and engine or vehicle damage.**

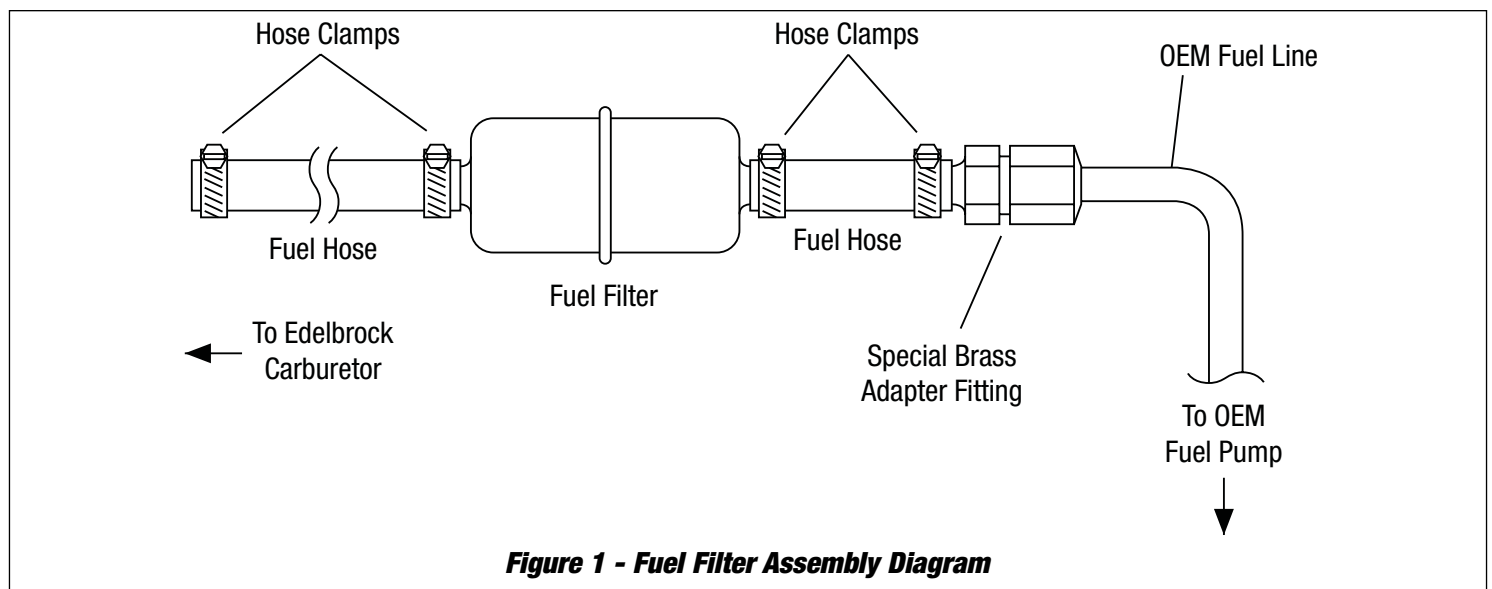
**DESCRIPTION:** The Universal Fuel Line and Filter Kit is designed to supply fuel to Edelbrock Performer and Thunder Series carburetors from the existing 5/16" or 3/8" OEM steel fuel line. A high-capacity fuel filter is also incorporated into the fuel line kit to ensure that clean fuel is supplied to the carburetor.

### KIT CONTENTS:

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|--|--|
| <input type="checkbox"/> 1 Fuel Filter   | <input type="checkbox"/> 1 5/16" Compression Nut with Sleeve |
| <input type="checkbox"/> 1 Special Brass Adapter Fitting; 3/8" Hose to 5/16" OEM Fuel Line | <input type="checkbox"/> 1 3/8" Compression Nut with Sleeve  |
| <input type="checkbox"/> 1 Special Brass Adapter Fitting; 3/8" Hose to 3/8" OEM Fuel Line  | <input type="checkbox"/> 1 3/8" Fuel Hose; 24" Length        |
|  | <input type="checkbox"/> 4 Hose Clamps                       |

### INSTALLATION PROCEDURE

**NOTE:** Installation is usually done at the same time as the new carburetor is installed. Therefore, these instructions should be incorporated into your carburetor installation at the appropriate time, such as after mounting the carburetor to the intake manifold, and connecting the throttle and kick-down linkages. **Refer to Figure 1 below for reference during this installation.**



**Figure 1 - Fuel Filter Assembly Diagram**

1. Locate the fuel filter in a position that does not interfere with the air cleaner or any linkage parts and that can support the fuel filter with the shortest length of hose possible.
2. Cut the OEM fuel line in the selected location using either a hacksaw or tubing cutter. This should be done with the fuel line removed from the vehicle (after marking the location to be cut).
3. Make sure to file and remove any burrs from the cut end of the steel fuel line. Also, be sure to thoroughly clean out ALL metal filings and chips from the fuel line.
4. Install the Edelbrock special brass hose fitting completely over the OEM steel fuel line (**See Figure 2**) and securely tighten the compression unit. Use tubing wrenches if possible to avoid rounding over of the hex nut.
5. Next, position the fuel filter as close as possible to the special brass fitting noted above.

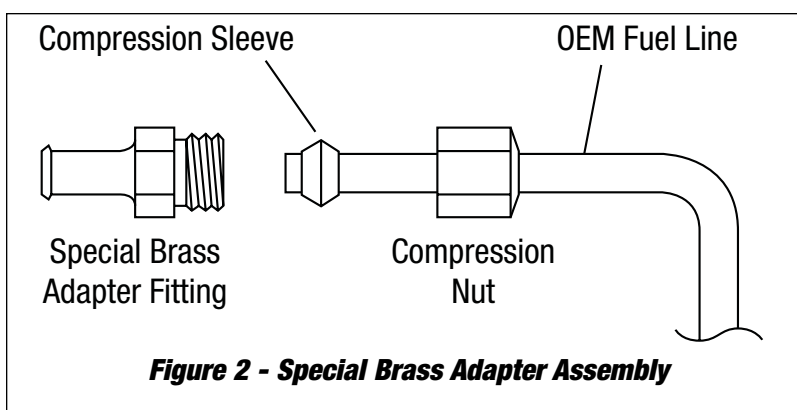
**NOTE:** The filter must face the correct direction. The end marked "IN" must face the fuel pump.

6. Cut the supplied fuel hose to the proper length. Install one worm-type hose clamp (supplied) to each end of this hose and securely push the fuel hose onto the fuel

fitter and onto the special brass fitting on the factory fuel line. Make sure the fuel hose is completely installed on the fitting and the filter before tightening the clamps.

**CAUTION:** Do not overtighten the clamps or you may cut into the fuel hose, causing a leak.

7. Measure the required length of remaining fuel hose necessary to reach the carburetor from the fuel filter. Route the hose to the carburetor making sure there are no sharp bends or kinks in the hose. Also, make sure the air-cleaner will not pinch or interfere with the fuel hose when it is installed. If the straight fitting on your Edelbrock carburetor creates an interference problem, use Air Cleaner Spacer #8092 to provide 3/4" additional clearance, or replace this fitting with Banjo Fitting #8089. The banjo fitting allows the fuel hose to be located tightly along the side of the carburetor for additional air cleaner clearance.
  8. Cut the the remaining hose to the required length. Install the hose using the remaining two worm-type hose clamps.
- CAUTION:** Do not overtighten the clamps or you may cut into the fuel hose, causing a leak.
9. Start the engine and check for any leaks before installing the air cleaner. Correct any leaks and reinstall the air cleaner before operating the vehicle.



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