



BILLET FUEL FILTER INSTALLATION INSTRUCTIONS

Mr. Gasket billet aluminum fuel filters can be use on low pressure carburetor or high pressure fuel injection applications. These fuel filters are available in barbed or AN fitting ends. Fuel flow is 15 gpm or 800 gph. This instruction sheet is for fuel filters with barbed and AN fitting ends.

WARNING!

Allow engine to cool down (cool to the touch), this will reduce danger of flash fire if leakage or spillage of fuel should occur. Install fuel filter inline between fuel tank and engine fuel intake system. Select the most accessible location for ease of installation and servicing. Filter does not need to be close to the fuel intake system

Do not install fuel filter within 3" of an exhaust component, where extreme heat can ignite fuel. When installing or cleaning fuel filter, be sure there is no sparks or open flames in the area. Do not over-tighten barbed hose ends or swivel coupler nuts. Over-tightening filter ends may cause fuel leak and fire. Failure to adhere to this WARNING could result in a fire causing serious property damage, severe bodily injury or death.

FLEXIBLE FUEL LINES:

- 1) Mark a 3" section of fuel line to be removed.
- 2) Cut out and remove section of fuel line.
- 3) Thread (AN end) or insert (barbed end) fitting onto fuel line (be sure fuel flow direction arrows are installed in the correct Inlet/Outlet position). Barbed End Fuel Filters-Install hose clamps (correct size) and tighten to 9 in-lbs. AN Fitting Fuel Filters-Tighten swivel coupler nut securely. Do not over-tighten! Over-tightening hose ends may cause fuel leak and fire.
- 4) Check AN nuts and hose clamps to be they are secured.
- 5) Start engine and check for leaks.

RIGID METAL FUEL LINES:

- 1) Mark a 4-1/2" section of the fuel line to be removed.
- 2) Cut out and remove section of fuel line marked using tubing cutter. (For best results, remove complete line.)
- 3) Remove burrs from tubing and clean metal particles from line.
- 4) Install tube sleeve and tube nut, or rubber hose (not provided), and flare ends metal line.
- 5) Replace fuel line, (if removed in Step 2).
- 6) Thread (AN end) or insert (barbed end) fitting onto fuel line (be sure fuel flow direction arrows are installed in the correct Inlet/Outlet position). Barbed End Fuel Filters-Install hose clamps (correct size) and tighten to 9 in-lbs. AN Fitting Fuel Filters-Tighten swivel coupler nut securely. Do not over-tighten! Over-tightening hose ends may cause fuel leak and fire.
- 7) Check AN nuts and hose clamps to be they are secured.
- 8) Start engine and check for leaks.

SERVICING FUEL FILTER:

- 1) Remove filter from fuel line. (Refer To WARNING!)
- 2) Unscrew end fittings from fuel filter.
- 3) Remove pleated filter disc and back flush to remove debris.
NOTE: For better results, use air gun.
- 4) Replace pleated filter disc and re-assemble fuel filter. Tighten end fittings to 9 in-lbs.

DO NOT OVER-TIGHTEN!

- 5) Re-install filter in fuel line, refer to previous installation steps that pertain to your installation.
- 6) Start engine and check for leaks.
- 7) Replace fuel filter element every 5,000 miles.

