

 **WARNING**

Failure to follow these safety instructions when performing maintenance repair could result in severe personal injury or property damage.

- If you are not comfortable performing any of the functions described in these instructions, take your unit to an authorized servicing dealer
- Always stop engine, disconnect spark plug, and make sure all moving parts have come to a complete stop and allow unit to cool before servicing unit. Wear gloves to protect hands from sharp edges and hot surfaces.
- Work in a well-ventilated area, away from open flames or sparks.
- Drain fuel from tank and store in an approved container a minimum of 10 feet away from the work area.
- See operator's manual for complete maintenance schedule and procedures.

 **WARNING**

To reduce the risk of injury, read and understand the operator's manual for your unit, and this instruction sheet. Always wear eye protection that complies with ANSI Z87.1. Ensure compatibility and fit before using this accessory. Do not use this accessory if a part is damaged or missing.



Installing New Fuel System

1. Disconnect spark plug wire.
2. Note location of fuel and vent lines.
3. Remove fuel lines from carburetor fittings.

NOTICE:

Do not pry grommet from fuel tank, otherwise damage to tank lip may cause fuel to leak.

4. Remove grommet and fuel lines from fuel tank.

NOTE:

Apply a dab of oil or grease to new kit grommet to ease assembly.

5. Insert fuel line with fuel filter into tank, then install grommet into tank hole. Assure grommet is firmly seated in tank hole.
6. Install black fuel line to carburetor inlet fitting, and yellow fuel return line to carburetor outlet fitting. Position vent line behind starter housing.
7. For kits containing a purge bulb, remove air filter cover and air filter. Slightly loosen air filter case / carburetor mounting screws to provide clearance for removing purge bulb retaining plate screws.

NOTICE:

Removal of some parts may be necessary to access purge bulb retaining screws.

 **DANGER:**

Fuel is VERY flammable. Use extreme care when mixing, storing or handling, or serious personal injury may result.



INSTALLATION INSTRUCTIONS FUEL SYSTEM KIT

8. Remove purge bulb retaining plate screws and remove retaining plate and purge bulb. Install new purge bulb in groove, and secure with retaining plate and screws. Tighten screws.
9. Tighten air filter case / carburetor mounting screws, and install air filter and air filter cover.
10. Remove old fuel cap gasket, and install new fuel cap gasket into cap.
11. Fill fuel tank with fuel mix and tighten fuel cap. Press purge bulb to check for leaks. Rotate unit to check for leaks. There should be **NO** leaks.



WARNING

If leaks are found, do not start unit or serious personal injury may occur. Remove kit components, reinstall, and recheck for leaks. If leaks cannot be fixed, have unit repaired by an authorized servicing dealer before using.

Note:

Federal EPA regulations require all model year 2012 and later gasoline powered engines produced for sale in the United States to be equipped with a special low permeation fuel supply hose between the carburetor and fuel tank. When servicing model year 2012 and later equipment, only fuel supply hoses certified by EPA can be used to replace the original equipment supply hose. Fines up to \$37,500 may be enforced for using an uncertified replacement part.

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