

Fuel Spill Guard™

Installation Instructions

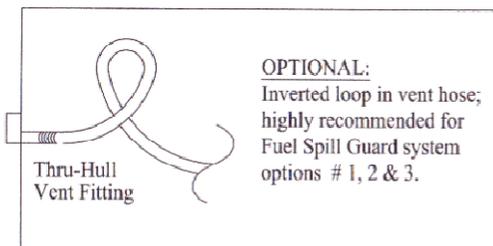
(Professional Installation Recommended)

CONGRATULATIONS ON YOUR DECISION TO PURCHASE THE FUEL SPILL GUARD™ SYSTEM

All vessels will vary on installations depending on location of fuel tank or location of overboard fuel vent. The Fuel Spill Guard™ system should be installed inline between the overboard vent fitting and the fuel tank, preferably at a bulkhead or on the stern. **Note: It is imperative that the bottom of the Fuel Spill Guard™ be installed at or above the elevation of the top of the fuel tank.**

FUEL SPILL GUARD™ SYSTEM INSTALLATION: Reference specific drawing attached according to your system purchased.

- 1: Locate the fuel tank vent line that runs between your fuel tank and the overboard vent fitting. Depending on the Fuel Spill Guard system purchased, for optimum performance, we recommend that the Fuel Spill Guard™ tank with sensor or individual remote sensor unit be installed in as close proximity to the fuel tank as possible. When there are space limitations, a individual remote sensor can be positioned between the fuel tank and a Fuel Spill Guard™ catch tank.
- 2: Mount the Fuel Spill Guard™ system with the provided hardware, making sure it is in the upright position as indicated on the unit.
- 3: After the system is mounted, cut the vent line coming from the fuel tank to the overboard vent fitting. Inspect the condition of all vent line hoses. If needed, remove & replace with USCG/ABYC approved hose.
- 4: Place the hose clamp provided onto vent line from fuel tank. Attach the vent line from the fuel tank to the fitting on the bottom of the Fuel Spill Guard™. Secure hose clamps. *Note: Ensure that there is no sagging of the vent line hose between the fuel tank and Fuel Spill Guard™ system to prevent fuel from being trapped in the vent line.*
- 5: Place the hose clamp provided onto the vent line from overboard vent. Attach the vent line from the overboard vent to the 90° fitting on top of the Fuel Spill Guard™ system. (If there is a clearance problem you may swap the fitting with the plug on the side of the Fuel Spill Guard for optional routing.) Secure hose clamp.
- 6: Carefully locate the area in which you will be mounting your stop fueling deck plate with LED warning light. (This can be on the deck by the fuel fill inlet or on a bulkhead close by)
 - (a) Drill a pilot hole utilizing a 1/8" drill bit at desired location for LED indicator light in deck plate (Make sure pilot hole is not drilled to close to anything that will get in the way of final installation of plate)
 - (b) Drill 5/16" hole in pilot hole.
 - (c) Splice wiring connection between LED & buzzer. (See wiring diagram)
 - (d) Before permanently mounting the aluminum deck plate, apply marine grade silicone sealer to the bottom of the deck plate around the LED module.
 - (e) Remove the tape from the bottom of aluminum deck plate adhesive sealer on bottom of plate. Feed the wires connected to the LED through the 5/16" hole, carefully mounting the plate so it lines up evenly with 5/16" hole.
 - (f) Press deck plate firmly while in place to secure.



INSTALLATION IS NOW COMPLETE

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