

Troubleshooting Guide

What is the best Sanitation Hose to use for my boat?

There are a number of options to use for sanitation hose. We have 3 levels of quality for Sanitation applications, the first is the #148 series with no odor protection, second is the #144 series with Odor Shield and the best long term solution is to use our EPDM rubber sanitation hose. This is a job that nobody like to do, so using this hose will ensure that you will not have to worry about it again for a long, long time.

When do I have to use a corrugated Hose in my exhaust system?

The corrugated exhaust hose provides extra flexibility for situations that require sharp bends to accommodate installation.

How Many Clamps are required for the exhaust connections?

Two T-Bolt clamps should be used at each end of the exhaust hose to ensure a safe and tight fit. The clamps should be placed opposite to each other so it displaces the pressure evenly around the hose. The clamps should be re-tightened after 6 weeks to ensure proper pressure.

Do I need to use the blue silicone bellows?

Where bellows are required, you could use the black, blue or red depending on your installation and taste. The blue silicone are our most popular because of the long life, performance and looks.

Do you have diagrams of your elbows?

We are continuing to update our website with the most current up to date information.

Diagrams of the elbows can be found on the individual product pages.

What are your camping gaz adapters?

Trident Marine has two adapters that allow travelers from Europe to use their LPG systems with North American cylinders and North American travelers that find themselves in Europe to use their systems with Camping Gaz cylinders.

What is the Difference between a tank mount regulator and wall mount regulator?

Tank mount regulators connect directly to a cylinder valve. Wall mount regulators connect to a wall surface near the cylinder and connects to the cylinder valve with a Pigtail hose.

Will my old components for detection system work with the new ones?

The new LPG Detection Systems (P/N 1300-7761-KIT & P/N 1300-7760) Components are not interchangeable and will not work with older LPG Detection Systems (P/N 1300-7757, P/N 1300-7758, P/N 1300-7757.5 & P/N 1300-7758.5).

I have a low flame on stove even though gas is on high?

A low flame at the burner or oven may be an indication the solenoid valve is becoming weak, working hard, not holding in full open position. Eventually the solenoid valve will completely stop functioning. It may be time to replace the solenoid valve.

How do I test my LPG Control and Detection unit?

Testing a LPG Detection system for function. You can test the system by using a propane source (disposable cigarette lighter or a 1 Lb. disposable propane bottle) at the sensor, discharge a burst of propane at the sensor, the sensor should alarm and send a signal to the panel to shut down the system. It is a good idea to check all wiring connection for possible corrosion and/or loose connections.

My Propane system does not turn on.

If your LPG Detection System will not turn on, make certain you have power coming into the unit, check all wiring connections and check the fuse. If you have power to the control unit, ensure that you have propane and that the cylinder is turned on.

The alarm continues to sound.

If your LPG Detection System is in alarm and will not silence, disconnect the incoming power to the control panel. An alarm will sound in the presence of LPG, Butane or many other Hydro-Carbon fumes (battery fumes, fuel, exhaust, cleaners, paint, varnish, etc.). Always check your LPG system first for possible leakage. Assured of no LPG leakage, suggest relocating the LPG sensor to an open wall area of the galley, 3 to 4" from a floor surface. The sensor may be in an area which there is little to no air movement and it may be detecting other fumes or gases other than LPG.

The flame comes on and then slowly burns out, and then I can't light the stove again.

If the flame at the burner or oven ignites but slowly the flame goes very low or goes out, it is an indication the solenoid valve is becoming extremely weak and will stop working. Time to replace the solenoid.

How do I know that my detector is working?

The detector will sound for 30 seconds when first powered. There will also be a red light on detector when powered. Once the initial warm up period has completed, you can push and hold down the "Test/Mute" button to ensure that the system is working.