



## Marine Propane Systems

# Recommended Installation Instructions

### **ABYC Marine LPG System Leak Test**

Test for system leakage each time the cylinder supply valve is opened for appliance use. Close all appliance valves. Open solenoid valve if installed. Open, then close cylinder supply valve. Observe pressure gauge at the regulating device and see that it remains constant for not less than three minutes before any appliance is used. If any leakage is evidenced by a pressure drop, check system with a leak detection fluid or detergent solution which does not contain ammonia and repair before operating system.

WARNING: Never use flame to check for leaks.

When in doubt, consult a certified LPG system installer or specialist to insure proper repair and installation.

**PR-5414 Single-Stage Wall Mount Regulator.** Connect the 1/4" Male inverted flare to the regulator inlet. Connect the included 20" pigtail hose (PA-5426) to the propane cylinder by screwing Male POL into the tank's Female POL receptacle. Use the 3/8" Male NPT x 3/8" Male Flare (PF-5431) to connect supply hose from the 3/8" Female NPT regulator outlet to the propane appliance.

NOTE: NPT threads require Teflon tape or thread sealants.

**PR-5413 Single-Stage Tank Mount Regulator.** The solid brass Male POL end of the regulator connects directly into the LPG cylinder, or the regulator can be connected to the LPG cylinder with the Xintex Remote Regulator Hose (PF-5437). Use the 3/8" Male NPT x 3/8" Male Flare (PF-5431) to connect supply hose from the 3/8" Female NPT regulator outlet to the propane appliance.

NOTE: NPT threads require Teflon tape or thread sealants.

**PR-5412 Two-Stage Regulator.** Connect the 1/4" Male inverted flare to the regulator inlet. Connect 20" pigtail hose(s) (PA-5426) to the propane cylinder(s) by screwing Male POL into the tank's Female POL receptacle. Use the 3/8" Male NPT x 3/8" Male Flare (PF-5431) to connect supply hose from the 3/8" Female NPT regulator outlet to the propane appliance. When used with two LPG cylinders, the PR-5412 automatically changes over to the full cylinder when the selected cylinder is empty. Both cylinder valves must be open for the regulator to automatically change over to the full cylinder. The selector switch dome will remain orange until the selector switch is pointed towards the full cylinder.

NOTE: NPT threads require Teflon tape or thread sealants.

**PA-5429 Leak Test Adapter.** The Male POL end connects to the LPG cylinder's Female POL receptacle. The Female POL receptacle on the adapter accepts a pigtail hose or regulator without gauge. Use the Leak Test Adapter to adapt non-marine LPG systems to meet ABYC marine standards.

### **PF-5433 Low Pressure Gas Grill Connection Kit.**

### **PH-5423 Low Pressure Gas Grill Connection Kit w/ 10' Hose.**

Install the kit between the regulator outlet and the supply hose leading to the appliance. Up to two assembled supply hoses (one 10' assembled supply hose is included with PH-5423) can be connected directly to the kit. The 3/8" Female Swivel Flare fittings at the end of each supply hose connects directly to the two 3/8" Male Flare fittings of the connection kit. Turn the Red teardrop handle to the off position to stop the flow of propane to the appliance that is connected after the valve of the connection kit. Both PF-5433 and PH-5423 include four brass fittings to assist in connection if needed. Please note that these fittings may not be required for connection.

NOTE: NPT threads require Teflon tape or thread sealants.

**PF-5434 High Pressure Gas Grill Connection Kit w/ 5' Hose.** Connect the Male POL end of the connection tee directly into the LPG cylinder's Female POL receptacle. Connect the Male POL end of a Xintex pigtail hose or the Male POL end of the Xintex PR-5413 directly into the Female POL receptacle of the connection tee. The 1" 20 Female end of the 5' hose (included) screws into the 1" 20 Male fitting of the connection tee. The 1" 20 Male with O-ring and check valve end of the hose screws into the appliance. The high pressure connection tee is to be used with high pressure gas grill conversion hoses only.

*Specifications subject to change without notice.*

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