

SAFETY INSTRUCTIONS

Gas is a dangerous fuel and should be treated with care, safety precautions should be followed at all times.

- When changing gas cartridges: shut the boiler down fully. Be sure that the flame is out and that no other flame is nearby. Take the unit to the open air or a well ventilated space away from other people. Unscrew the valve unit from the container and replace the sealing 'O' ring if cracked or worn. Avoid cross threading by putting the valve unit on the screw thread squarely and screw on hand tight only. Keep it upright whilst filling and ensure that a complete gas seal is made. If in any doubt immerse the cartridge and valve assembly in a bowl of warm soapy water, any leak will be revealed.
- Discard empty gas cartridge in a safe place away from heat. Never try to locate leaks with a naked flame. When not in use store in a safe, dry place away from heat and DO NOT leave disposable gas can adapter screwed on to the can when not in use.
- Always ensure that the gas is turned off immediately after use. LPG gas is heavier than air and will collect in the bottom of your boat.
- Ensure that no gas leaks are evident on the gas system.
- If a refillable gas tank is used, remove the tank from the boat for refilling. Do not carry out this operation in a confined or unventilated area.
- Do not empty the contents of the lubricator with a syringe while the lubricator is hot. The hot oil/water could blow back. Use a rag for protection.
- Do not over fill the boiler at this will increase the hydraulic locking of the engine.
- Do not allow the boiler to run dry as this will destroy the seals on the boiler fittings and if allowed to happen for a long period of time will eventually cause damage to your boiler and possibly a fire in your boat.
- Remember that in use the unit will get very hot and therefore care should be taken both during and after use.
- Never attempt to remove the safety valve or any plug in the boiler while it is still pressurized.
- Never attempt to refill the displacement lubricator while the plant is in steam unless it is certain the steam stop valve is closed.
- When filling the boiler the safety valve should be occasionally checked for the correct operation without sticking.