

Marine craft LPG instructions

Gas Bulletin #12

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Consumer instruction warning labels are recommended for all vessels.

Consumer instructions to be displayed near LPG cylinders

A durable label containing the following instructions is recommended to be fixed in a prominent position adjacent to the LPG cylinder/s:

- (a) Close appliance valves before opening cylinder valve(s).
- (b) At cylinder changeover, check connections at the appliances, regulators, hoses and cylinders for leaks using soapy water or its equivalent.

CAUTION: The ammonia present in some soaps and detergents can react with brass fittings and cause such fittings to crack after a short period of time. Therefore, caution should be exercised when using soap solutions on brass fittings and all connections should be rinsed thoroughly with fresh water as soon as possible after the application of the soap solution.
- (c) Never use a match or flame when checking for leaks.
- (d) Ensure cylinder valves are closed when connecting or disconnecting electrical connections.
- (e) Close valve(s) and fit sealing plug to all spare cylinders not connected, whether full or empty.
- (f) In the event of fire, immediately close cylinder valve(s) if safe to do so.
- (g) Close cylinder valve(s) when appliances are not in use and while travelling or refuelling (caravans only).
- (h) Close cylinder valve(s) when appliances are not in use and while refuelling (boats only).

Consumer instructions to be displayed near an appliance

A durable label containing the following instructions is recommended to be fixed in a prominent position adjacent to each gas *appliance*:

- (a) Close appliance valves before opening cylinder valve(s).
- (b) Frequently check connections at the appliances, regulators, hoses and cylinders for leaks with soapy water or its equivalent.

CAUTION: The ammonia present in some soaps and detergents can react with brass fittings and cause such fittings to crack after a short period of time. Therefore, caution should be exercised when using soap solutions on brass fittings and all connections should be rinsed thoroughly with fresh water as soon as possible after the application of the soap solution.

- (c) Never use a match or flame when checking for leaks.
 - (d) In the event of a gas leak, close cylinder valve and ventilate the space.
 - (e) In the event of fire, immediately close cylinder valve(s) if safe to do so.
 - (f) All additions or alterations to the LP Gas system shall be performed by a licensed person.
 - (g) Appliances must not be altered without the authorization of the manufacturer.
 - (h) All permanent ventilators, flues and vents should be checked regularly to ensure that they are clean, free from debris, unobstructed and operating correctly.
 - (i) All appliances must be turned off when not in use and while travelling or refuelling (caravans only).
 - (j) All appliances must be turned off when not in use and while refuelling (boats only).
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For *boats*, the label specified in [Clause 10.3.1](#) shall contain the information shown in [Figure 10.3.2](#).

- (a) In a petrol or gas driven vessel, no appliance with a continuously burning flame shall be left unattended when operating.
- (b) When the vessel is fitted with a gas detector, the gas detector shall be checked for the presence of flammable vapours and the vessel shall be cleared of flammable vapour before lighting any LP Gas appliance or starting the motor.
- (c) Gas or carbon monoxide detection systems shall be maintained in accordance with the manufacturer's instructions.

Note: The above information has been extracted from the Australian Standard for Gas Installations, AS/NZS 5601.2:2020 Appendix F as a guide for individuals who wish to manufacture their own consumer instructions.

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