

USING PROPANE SAFELY

PROPANE IS A SAFE FUEL WHEN HANDLED WITH CARE. IF NOT HANDLED WITH CARE, IT CAN BE VERY DANGEROUS AND CAUSE SERIOUS INJURIES.

- WHEN REPLACING A CYLINDER
- STORING A PROPANE CYLINDER
- TRANSPORTING PROPANE CYLINDERS
- IN THE EVENT OF A PROPANE FIRE



BC Forest Safety

Safety is **good** business

USE PROPANE SAFELY



WHEN REPLACING A CYLINDER

- When reconnecting the propane cylinder, make sure the cylinder is secured in place.
- When reconnecting the hose never use a tool to tighten connections (on a forklift) as it will damage the fitting, only tighten by hand.
- After the hose is reconnected, check for leaks using a water and soap solution. If there are bubbles (which indicate a leak), tighten the connection and recheck with the soap solution.
- When opening cylinders keep your face away. A sudden release of propane liquid from the safety relief valve could result in serious injury.

STORING A PROPANE CYLINDER

- Close the cylinder valve tightly, even when empty.
- Ensure the cylinder valve is protected.
- Store away from flame or heat.
- When storing, disconnect cylinders, plug or cap all cylinder outlets.
- Store propane tanks outside and above ground. Always store propane cylinders outside in a well-ventilated and secure location – never in an enclosed building or basement. Propane is heavier than air, so be aware that it can gather in low-lying areas.
- Keep portable propane tanks away from electrical sources. Store portable propane tanks and cylinders at least three metres away from electrical sources at all times.

TRANSPORTING PROPANE CYLINDERS

- Disconnect cylinders, shut off cylinder and plug or cap all outlets before transporting the cylinder.
- Always carry the cylinder in an upright position with the safety valve on top. Do not roll cylinder as this may damage the cylinder.
- Secure the cylinder in the upright position so it cannot tip over while transporting.
- Never have open heat sources or smoke while handling a propane cylinder.

IN THE EVENT OF A PROPANE FIRE

- Shut off the propane gas valve if safe to do so.
- Evacuate the area.
- If the propane gas flow cannot be shut off safely
 - Allow the propane gas to burn
 - Evacuate the area, and call the fire department immediately



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