

FOR SAFETY AND PROTECTION

When selecting a propane company, make sure they are licensed. Oregon law requires companies and those working with propane equipment and systems to be licensed with the Oregon State Fire Marshal. Homeowners are not exempt from licensing requirements.

After a propane tank is installed, it is important for safety that the installation is maintained per the Oregon Fire Code and National Fire Protection Association standards.



CONTACT US



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SCAN ME



Liquefied Petroleum Gas (LPG)

HOME TANK INSTALLATION

Important information about your propane tank and installation





OSFM INSPECTIONS (AFTER INSTALLATION)

Propane tank installations are required to be reported to the Oregon State Fire Marshal by the installer.

Your tank may be selected for an inspection by the OSFM in accordance with Oregon law. These inspections include checking several elements of the tank installation to ensure it meets Oregon fire code (OFC) and National Fire Protection Association (NFPA) requirements. If your tank installation is selected for an inspection, the OSFM will contact you.

CHANGES AFTER INSTALLATION

Though your propane system may meet the code requirements upon installation, changes made by the homeowner or contractors may cause the tank to be out of compliance.

Propane installations not in compliance with the OFC or NFPA standards could create a safety hazard or impact your insurance coverage.

WALLS, FENCES, AND BARRIERS

Firewalls, fences, earth or concrete barriers, and other structures around nonrefrigerated containers have three requirements according to *NFPA standards*:*

1. Clearance is maintained for inspection of the container.
2. The structure is open on at least one of the long sides.
3. The top is accessible for emergency services to wet it with a hose stream.

Though not recommended, if you choose to conceal your propane tank, you may use a structure or barrier to conceal three sides, leaving one long side open. The best practice is to have six inches of space between the bottom of the structure and the ground.

Leave at least 36 inches for easy access around the tank.

Don't paint your tank. Thick or dark paint can cause the tank to absorb heat, resulting in increased tank pressure.

The tank cannot be covered.

Keep a distance from buildings based on the tank's size:

- **Up to 124 gallons:** Keep at least five feet away. *Contact your propane service provider for exceptions.*
- **125 to 500 gallons:** Maintain a 10-foot distance.
- **501 to 2000 gallons:** Keep a distance of 25 feet.

Check your local building official and propane service provider for guidance.

Also, maintain 10 feet of distance from combustible materials like wood, garbage, or brush.

Tanks built under Department of Transportation standards are subject to periodic reinspection and certification.

OTHER SAFETY TIPS AND CONSIDERATIONS

Don't perform work on your propane system yourself—a licensed and trained professional is recommended. Keep electrical devices and direct vent appliances at least 10 feet away from the tank to prevent ignition risks. During construction or remodeling, inform contractors about code requirements to avoid costly changes later.

Contact your propane service provider for more information.