

Is your LPG connection compliant?

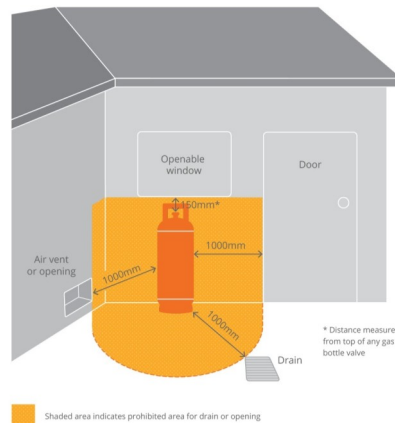
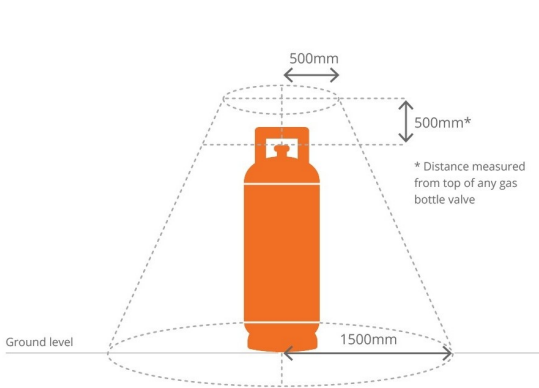
Gas bottle installation regulations

Gas bottles are placed in specific locations with set clearance zones designed to keep you and your property safe.

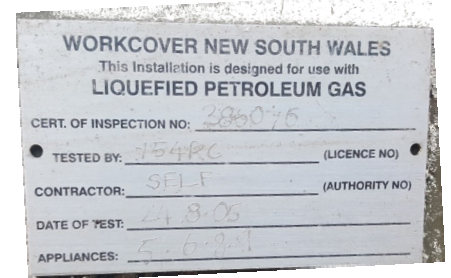
So what are the key things to watch for?

- **Solid and upright.** Gas bottles must be placed on a solid base made of a fireproof material like concrete or pavers, and kept upright at all times. This will keep the gas bottles stable and allow them to safely vent any excess pressure through their pressure relief valves.
- **Ventilation.** The space the gas bottles sit in needs to be well ventilated – so spots under stairways, buildings, alcoves or underground are usually not suitable.
- **No ignition sources.** As LPG is flammable, gas bottles must be kept a minimum distance away from ignition sources. This reduces the risk of fire in the unlikely event of a gas leak, or during delivery when small amounts of LPG can escape into the air. Potential ignition sources include anything that carries electricity or a flame, like light switches, power points, air conditioning units, lights, motion sensors, security cameras, hot water heaters or BBQs.
- **No building openings.** To prevent an LPG leak entering buildings or accumulating in an enclosed space, gas bottles must also be placed away from any wall openings like windows, doors or air vents.
- **No ground openings.** As LPG is heavier than air and will sink to the ground if there is a leak, gas bottles need to be kept away from any ground openings like drains or pits.

Gas exchange installations



Gas compliance plate



Delivery requirements

In addition to ensuring your gas bottle installation meets Australian Standards, there are some essentials your gas supplier will be looking for when it comes to safely visiting your property. These include:

- **Clear access.** Locked gates, steep driveways, uneven pathways, low-hanging trees, lots of steps and unrestrained dogs are all items which can prevent a gas truck and its driver from accessing your property.
- **No obstructions.** The space around your gas bottle installation also needs to be kept clear. Be sure to keep the area free of shrubs, wood, bins, rubbish and other household items.
- **Line of sight.** If your gas is refilled using a hose connected to a gas truck, and the driver is on their own, there'll need to be a clear line of sight between the bottles and the truck while completing the filling. There'll also need to be a space within 30 metres of the bottles where the truck can safely park.

Fixing compliance issues

Compliance requirements are regularly reviewed, and the acceptable standards can change.

So what should you do if your gas supplier or fitter say there's compliance problem with your installation?

If anything other than the gas bottle is causing non-compliance - such as problems with pipework, regulator, appliances or access to the cylinders - you'll need to get this fixed.

If the problem is due to the location of the gas bottle, pipework or components, or if there is a faulty or non-compliant component, the gas fitter will need to test the site, identify the issue and let you know what need to be done to make the site compliant.

If there's a potential gas leak on the installation, the gas fitter will need to conduct a pressure test of the regulator, pipeworks and appliance, and repair any leaks found.

Your gas supplier won't be able to deliver LPG until all issues with your installation have been resolved.