



02 Restrictions for stowed or covered appliance

This compliance information sheet (02) is the Petroleum and Gas Inspectorates interpretation of the *safety requirement* AS/NZS5601.2:2020 Gas Installations Part 2 LP Gas installations in caravans and boats for non-propulsive purposes – Clause 6.3.2 Restrictions for stowed appliances; and how it applies to gas cooking appliances in **external slide out kitchens** in caravans and camper trailers (recreational vehicles).

The design of a gas installation, in a recreational vehicle, must ensure that gas appliances minimise the risk to persons and avoid any hazard to the vehicle or its contents (see clause 2.9.3). The essential safety and performance-based design requirements of Section 2 require a means of isolation that prevents the flow of gas when an appliance is *stowed* (see clause 2.9.5). The means of compliance regarding clause 2.9.5 advises that a cooking appliance installed beneath an aftermarket lid or cover is considered a *stowed* appliance (see clause 6.3.2).

Interpretation of clause 6.3.2.

- Where the gas supply to an appliance must be disconnected to allow the appliance to be *stowed* the requirements of this clause have been satisfied.
- The term *stowed* means storing, positioning, or covering an appliance for travelling.
- The note referencing aftermarket lid or cover relates to a cooking appliance within a vehicle that can be covered by a lift-out or hinged workbench or cover while still connected to the gas supply, requiring a form of interlock to satisfy the means of compliance within clause 6.3.2.

Applying clause 6.3.2 to external slide out kitchens.

1. Where the gas supply to the appliance must be disconnected to allow a slide out kitchen to be retracted to within the body of the vehicle the means of compliance within clause 6.3.2 have been satisfied.
Example: Gas hose assembly connects a slide-out kitchen to the gas supply via a bayonet connection; and must be disconnected to allow the kitchen to be retracted within the body of the vehicle.
2. The provision of a stainless-steel wind shield or fold-out kitchen bench extension is not considered to be a lid or cover in the context of the note to clause 6.3.2. The appliance is not considered to be *stowed* until it is retracted to within the body of the vehicle for travel. However, appropriate permanent and durable labels should be provided warning against hot surfaces and operating appliances without windshields and benches in the correct position.