

# Caravan – Picnic Table Installation Guide

The following instructions are to be used as a guide only, as installation may vary depending on the construction of the vehicle. Please consult the manufacturer of the vehicle for any queries

Outback Equipment will not be held liable for installation or any damages caused by the installation of this product.

**Thoroughly inspect the product for any marks, scratches, or other damages before installation as no warranty claims of this nature will be accepted once fitted.**

## Tools required:

- Drill
- Drill bit
- Pencil
- Measuring tape
- Screwdriver
- Masking tape
- Silicone/sealant suitable for the surface to which the table will be mounted
- Cleaning cloth

**Before commencing installation, disconnect and isolate all 12V and 240V power supplies as well as LP gas fuel and or any other fuel sources to the RV.**

The depth of the wall of the vehicle to which the table is being fixed must be thick enough for the screws provided in this kit. This wall must also be able to carry the added weight of the table and its maximum load, i.e. all items being placed on the table (up to 25kg)

*Note:* The folding picnic table has a maximum load of 25kg when items are evenly placed across the table surface in the open position. The wall on which the table is to be fitted must be able to support the combined weight of the table and added contents, otherwise additional bracing may be required. If in doubt, consult the RV manufacturer or a licensed RV repair centre.

## Step 1: Check that the kit contains the following contents:

- Picnic table
- Backing plate
- Screws
- Double-sided tape
- Keys

**Step 2:** Before installation, apply some masking tape to cover the rivets on the back of the frame. This will help prevent scratching the vehicle's paintwork if the table needs to be moved around when choosing its final position on the wall.

**Step 3:** Establish the table's position on the wall.

As you will be drilling and screwing into the wall, make sure there are no electrical wires, plumbing lines, gas lines or any other items or hazards in the way.

A straight line along the side of the vehicle will help in a level installation. Use points of reference on the vehicle to help in drawing up lines that will provide a guide of where to install the table.

Measuring from the wheel spats is a good way to determine the preferred height of where the table will sit. Location of the table is all personal choice, again, just taking care that no hazards are in the way.

Check the measurements are true by measuring the pencil lines from another level point such as the roof line, or a window, or the bottom edge of the vehicle.

**Step 4:** Position the table against the drawn lines.

Once the table is aligned at the preferred height, open the table and with a pencil start marking the holes that are around the perimeter of the frame.

Another person to help keep the table in place while making these marks will make this task easier.

**Step 5:** Small pilot holes can then be drilled through the marks that were made. When drilling the pilot holes take care not to drill right through the wall (some vehicles might have very thin walls).

*Note:* The size of the pilot holes will depend on the material from which the vehicle is constructed, e.g. aluminium cladding, steel cladding, fibreglass, aluminium diamond plate. Different materials will require different sized pilot holes for the provided screws in this kit. In some cases, screws will not be suitable and rivets will be required – *rivets are not supplied in this kit.*

**Step 6:** Apply a suitable silicone/sealant bead all the way around the back of the frame of the picnic table, making sure to cover the edges of each hole.

Apply some silicone/sealant in the drilled pilot holes to ensure they are well sealed once the picnic table is installed.

*Note:* The silicone/sealant is not just for creating a waterproof seal but also to add strength. In most cases the picnic table frame will not be screwed into a wall stud, so it is vital to use adequate and appropriate silicone/sealant.

**Step 7:** Position the open picnic table against the vehicle ensuring the holes are aligned with the drilled pilot holes.

Insert the screws to hold it in place and tighten until firm.

**Step 8:** Wipe away any silicone/sealant that may have oozed out while tightening the picnic table to the wall.

**Step 9:** With the picnic table still open, apply the double sided tape provided on to the wall of the vehicle within the frame of the table. To provide extra strength, add silicone/sealant in strategic locations on the wall also within the frame. *Do not place silicone/sealant on the double-sided tape.*

**Step 10:** Install the backing plate by aligning the edges of the backing plate with the internal frame and gently pushing into position. Take extra care in this step as the backing plate will be difficult to remove once it has adhered to the double-sided tape and silicone/sealant.

*Note:* It may be a good idea to practise placing the backing plate into the frame before applying any tape or adhesives to ensure the best possible installation.

**Step 11:** If required, a bead of silicone/sealant can be applied around the edge of the picnic table (between the wall and the frame) to provide a more aesthetic finish and added waterproofing.

*Note:* Do not drive or tow the vehicle until the silicone/sealant has cured as any vibration could interfere with the final adhesion strength.

**Step 12:** Once the silicone/sealant has dried, open and start using your new picnic table

#### **Opening/closing of picnic table:**

**To open:** Unlock with the keys and, using the gap located at the top middle of the table, lower it into position. Gently push the middle of the stays on each side so they are not bent and are firmly locked in place while the table is open.

**To close:** Release the stays on each side and raise the table back in place. Press the table firmly in place and lock using the keys. Do not slam or force the table closed.

*Always ensure the table is closed and locked by the provided keys before the vehicle commences travelling.*