

## INSTRUCTIONS: Installing Series P (passive) & Series C (active) Thru-The-Wall Connection Kits

### Preparation:

**NOTE:** Use existing inside TV socket position if suitable or choose a flat outside surface to provide better weatherproofing. If new position is needed then make sure it is near a power point.

### Fitting the "Thru-The-Wall" connection kit

1. Check position where you intend to fit the connection kit & make sure that it is clear of the internal wall bracing & any wiring (if fibreglass see over leaf).
2. Drill a 2mm to 3mm pilot hole through outer & inner walls on the flat section chosen.

Fig 1.

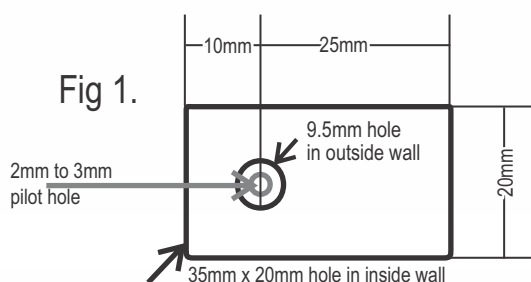


Fig 2.

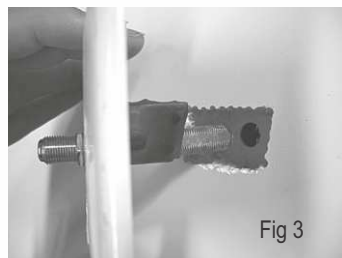
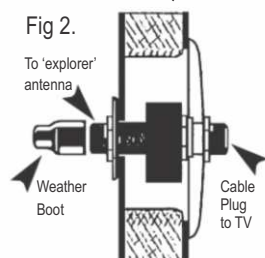


Fig 3

3. Enlarge the hole to 9.5mm (3/8") on the outside wall.
4. Enlarge the inside hole up to 50mm diameter or cut a rectangle 35mm x 20mm. (see Fig 1).
5. Unscrew the black plastic weather boot, nut, metal washer & rubber washer (see Fig 2).
6. Push the connection system through the wall from within the van (see Fig 3). Straighten the plate & drill pilot holes at the screw hole locations of the plate. Screw in both screws to secure the plate against the wall. Fit the white caps supplied with it.
7. Go outside & put on a small amount of white/black Silastic on the rubber washer. Install washer then metal washer & the stainless steel nut in that order.
8. Tighten the nut until firm, just squashing the rubber slightly. Wipe off excess Silastic. **Do not over tighten** as it may buckle the plate or damage the electrical components. Screw the black weather boot to cover & protect the outside connection from dust & water while travelling or not in use.

### Fitting to Fibreglass Van - Additional information.

Two basic types of fibreglass walls currently in use are:

**Type 1.** A layer of fibreglass attached to a layer of plywood & then a layer of foam & finally another layer of plywood on the inside. This is the type used in all Jayco vans making the wall thickness to 35mm.

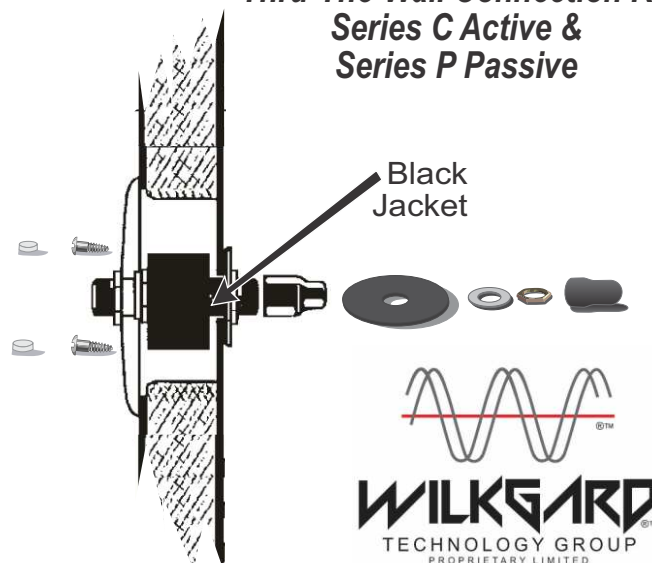
**Type 2.** A layer of fibreglass, a layer of foam followed by another layer of fibreglass. This produces a wall thickness of about 25mm.

Installation of the connection kit into this new wall construction is very easy. The following instructions should be used along with the standard fitting instructions listed overleaf.

1. Drill a small pilot hole followed by a larger drill & then a larger drill out to 3/8". Put some electrical tape over the area you are about to drill for extra protection.
2. Less chipping occurs when drilled from the fibre glass side after the pilot hole rather than from the other side. Also start the drill turning before allowing it to contact the fibreglass & gently apply a small amount of pressure until you are through.
3. When installing a connection kit into type 2, drill a series of pilot holes side by side, as close together as you can make them in the first layer of fibreglass only. Then using a sharp knife (recommended Stanley knife), cut between the drilled holes & remove the section.
4. Cut through the foam using the knife & prise out with a flat screw driver. This can be done to make a small rectangular hole that will just accommodate the electronics on the connection kit.

You can always use small power tools to cut without chipping the fibreglass to speed up the process.

### Thru-The-Wall Connection Kit Series C Active & Series P Passive



If you experience any difficulties with your installation please call us for free technical support, Monday to Friday.

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