



HAPPY WANDERER

CARAVAN ACCESSORIES

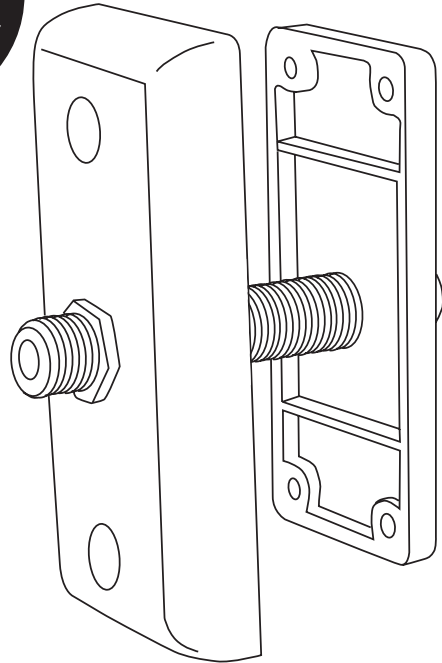
**Digital
TV Ready**

**Internal / External
TV Cable Connector
HW019**

Thru-van-wall

A waterproof, permanent solution to trailing
TV antenna cables around your caravan.

- Ideal system for Digital Set Top Boxes
- Strong Signal
- Fix and Forget - nothing to break
- Do-It-Yourself - quick and easy using a drill and screws
- Adjustable to suit various wall thicknesses
- Rubber weather protection cap keeps out moisture
- Suitable for use with all Happy Wanderer Antennae and signal booster as well as other manufacturers antennas



**Australian Made
Registered Design 138448**

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Thru-van-wall Installation Instructions (Model HW019)

INSTALLATION INSTRUCTIONS

Measure the overall thickness of your van wall. This product is suitable for walls between 22mm and 35mm thick. If your wall is more than 35mm please contact Happy Wanderer for immediate postage of parts to suit up to 50mm thick walls or larger.

If you are replacing an existing straight through fitting, simply enlarge the existing hole to 12mm, (1/2 inch).

If you are making a new hole, drill through a flat part of the aluminium wall, avoiding any raised ribs.

Be sure to find an area where there is no metal framing.

Drill through one wall only with a 6mm (1/4 inch) drill bit and probe a screwdriver in the hole to check for any concealed electrical wiring. Push any wires to one side, then enlarge the hole to 12mm (1/2 inch) through both internal and external walls.

The product has been supplied for a minimum 22mm thick wall.

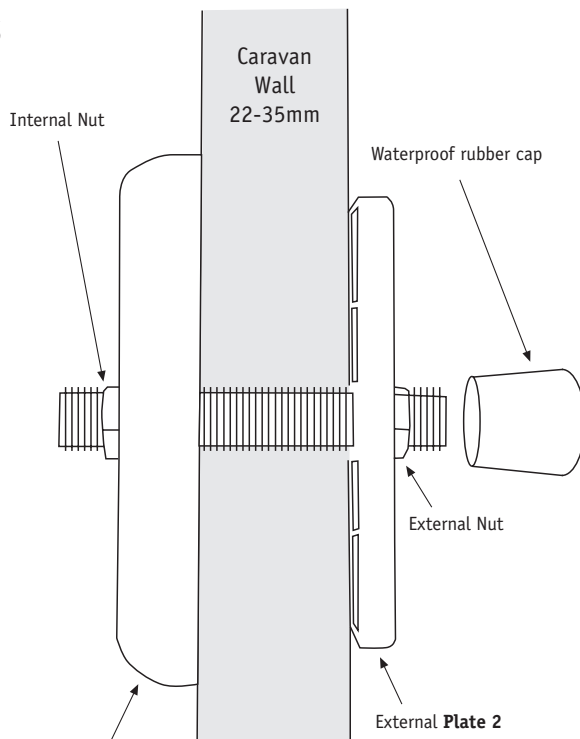


Plate 1 Architrave internal wall plate (78mm x 33mm)

Follow this procedure:

- Remove external plate 2 and external nut, DO NOT remove shaft and nuts from internal plate.
- Start inside van and insert plate 1 with shaft attached through hole drilled into van wall. Then screw plate 1 to internal wall. Ensure sufficient shaft length protrudes from outer van wall.
- We recommend you fill external plate 2 with silicon sealant prior to fitting.
- Outside the van, place external plate 2 over shaft and push up to outer van wall and screw on external nut. Finally secure external plate with 4 screws to outer wall.
- When attaching coaxial cables to HW019 ensure coaxial centre copper core is gently inserted into centre hole on HW019 to avoid damaging cable or fitting.

Special Note:

Push in plugs on vans are outdated as they do not meet the digital standard and can cause sufficient signal loss to result in a poor digital TV picture.