

Fold Down Installation Instructions

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These instructions are for single frame Fold Down units - is Single, Slim or Mini. The installation procedure is similar for the Twin Fold Down – just 2 frames to assemble and wire.

These instructions are written for fastening to a masonry wall.

The process is the same for other types of wall constructions, except that the fasteners used must be selected for the specific wall type.

In the event that you are installing the Fold Down to a wall clad in lightweight cladding material such as AC sheeting, it is important that the wall brackets are bolted into the timber studs. In the event that the spacing of the studs (the timber uprights that make up the wall frame) is not suitable, a suitable timber board of approximate dimensions 2,270 x 225 x 35 mm can be fixed to the wall onto which the side assembly brackets can be bolted.

- **Equipment required for DIY installation**

- PURCHASE desired masonry fixings. Require 4.
- Hammer drill
- Appropriate sized masonry drill bits for purchased fasteners
- Appropriate socket and wrench for purchased fasteners.
- Spirit level
- Tape measure

- **Decide where you require the Fold Down clothes line to be located.** Factors to consider include:

- The location of bushes, trees and plants.
- Areas of full sunlight and shadow throughout the year
- Other uses of the available space
- The surface that you will walk on to hang out your clothes
- The slope of the area where you will stand to hang out and bring in your washing.
- Distance to fences and other structures that may prevent the Folding Frame from being able to be folded.

- **Install wall fasteners**

- Determine desired location of Fold Down unit on masonry wall.
- Mark top fastener holes on wall. Holes are **2,220** mm apart, **60** mm above desired frame height. Ensure holes are horizontal.
- Mark lower fastener holes, **243** mm vertically below top holes. (Use a level or plumb line to ensure lower holes are vertically below top holes.)

- Drill 4 holes in wall at the marked locations.
 - Insert the masonry fasteners, ensuring there is at least 15 mm of thread protruding.
- **Assembly of frame**
 - Empty contents from box.
 - Lift the right hand side assembly onto the right hand fasteners protruding from the wall.
 - Locate and tighten nuts. Ensure that the bolts are tightened sufficiently for the frame to be able to be adjusted on the wall.
 - Repeat this process for the left hand side assembly.
 - Insert the two black corner moulding into front rail assembly with right angle pointing away from the direction of the corner pieces.
 - Bolt metal corner supports, one per side, into front rail, through hole in corner moulding. Loosely tighten nut using spanners.
 - Insert front rail assembly into the end of one of the side assembly's. Place bolt through hole in side assembly, the corner moulding and hole in metal corner support. Tighten loosely.
 - Repeat for the other side assembly.
 - Check that the label 'Lift here with care' is on side away from the wall and the writing is the right way up.
 - Tighten corner moulding bolt nuts until tight.
 - Using a spirit level or by measurement off a horizontal surface, ensure the frame is horizontal.
 - Tighten the securing bracket fasteners until tight.
 - Pull on the front rail with approx 10 kg of force to confirm that the frame is properly secured to the wall.
- **Install cord to frame**
 - Remove plastic ties from the bundle of cord.
 - Stick the end through the rear side rail hole from inside to outside.
 - Tie a knot. See Figure 1 of diagram supplied with accessories pack.
 - Wire the frame – see diagrams on Installation Instructions supplied
 - Pull the remains of the line through the corner support - see Figure 2.
 - Pull the line through the frame, starting at the rear line and moving forward, so that the line is tight.
 - Pull the slack through the corner support.
 - Check line tension. If not tight, repeat.
 - Leaving 100 mm loose, cut off spare line.

Your Fold Down Clothesline is ready for use.