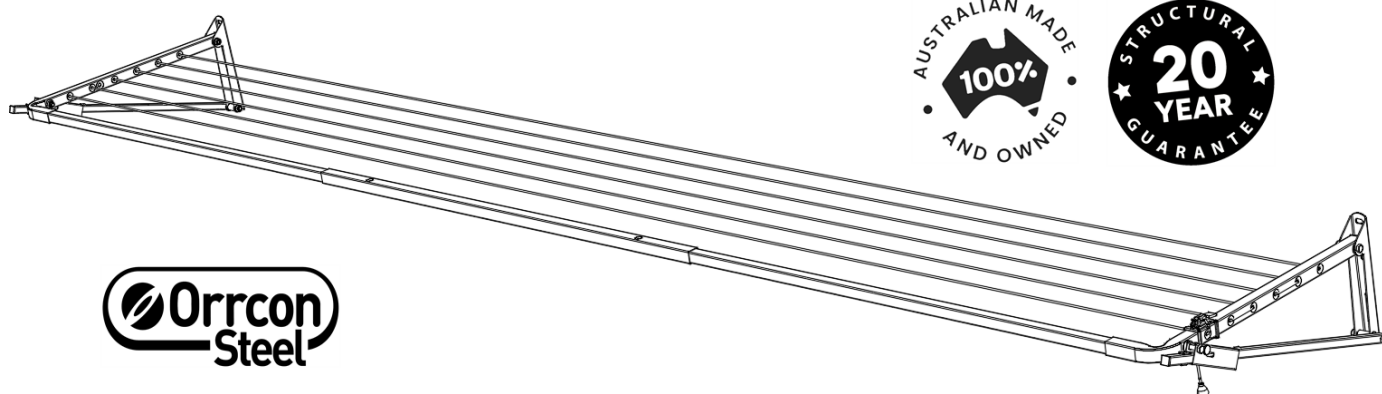
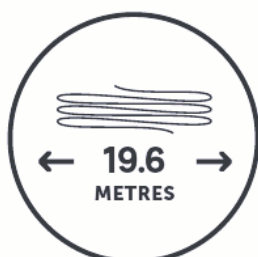


Slenderline 20 (Fold Down)

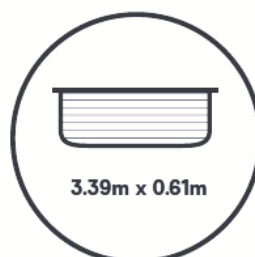
Online Instructions



Number of People



Line Space



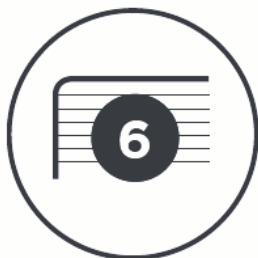
Dimensions



Area Required



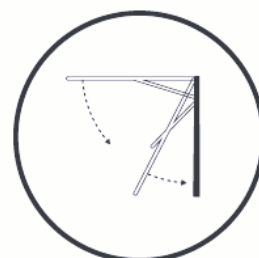
Weight



Number of Lines



Available
Separately



Easily Folds Down

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PARTS SUPPLIED

- 2 x Pre-Assembled Arms
- 1 x Joiner Bar @ 1070mm
- 2 x Spacer Bars @ 1200mm
- Cord (43m)
- 1 x Accessory Pack containing;
 - 1 x Installation Instruction
 - 4 x 14g x 2" Csk S/tappers
 - 4 x M8 Wall Plugs
 - 6 x Endcaps (Various).
 - L.T.L. Knob
 - Hole template

TOOLS REQUIRED

- Spirit level
- Tape measure
- Pencil
- Cordless Drill (with hammer function if drilling masonry)
- Shovel, Pre-mix Cement & Gravel (In-ground GMK post install)
- 2 x 13mm Spanners / Shifter
- Scissors / Knife

SITE SELECTION

- Select an area that is suitable for your installation. You will require an area around 3.5m wide and 0.8m deep.

MOUNTING OPTIONS

OPTION 1:

WALL INSTALLATION

Requires the following additional items:

Products

N/A

Hard Walls

4x 14g (Ø6.3mm) x 50mm screws

4x 8mm wall plugs

Timber Walls

4x 14g (Ø6.3mm) x 50mm screws

OPTION 2:

GROUND MOUNT KIT (GMK) INSTALLATION

Requires the following additional items:

Products

GMK x 1

Fasteners

All required fasteners for mounting the clothesline to the GMK come in the GMK accessory pack.

NOTE:

Plated GMK's DO NOT come with concrete anchors.

M6 or M8 anchors recommended, minimum embedment of 45mm.

CORD HEIGHT

- The recommended height is 50mm above user's head height.

GMK (Ground Mount Kit)

- The GMK is available in 2 options: In-ground (into soil) and Plated.
- In-ground Posts are concreted in place.
- Plated GMKs are bolted to a hard surface such as concrete, timber deck etc.
- See GMK Installation on page 5.

FIXINGS

- Fixings for wall installations are supplied.
- Fixings for the bottom of Plated GMK's (e.g. concrete or timber fixings) are not supplied due to the large variation of mounting surfaces.
- When fixing to alternative surfaces such as weatherboard, fibro, blueboard etc. fix directly to the stud - alternatively support battens should be used.

INSTALLATION

INSTALLATION TO WALL

1. Using the hole template provided mark the holes at 3,300mm centres.
2. Drill holes using a 8mm masonry drill bit. For timber, drill pilot holes at 4mm for softwood or 6mm for hardwood.
3. Tap in the supplied wall plugs (Masonry install only).
4. Fit both left and right arm assemblies using the fasteners supplied. Do not tighten all the way, (leave loose).
5. Pre-assemble the front bar using the 2 x 1200mm spacer bars at each end and the 1070mm joiner bar in the centre.
6. Insert one end of the front bar assembly into one arm, repeat for the other side and then finish tightening the wall fasteners.
7. Start cording at the rear right-hand hole, tie a knot in the cord to stop it pulling through. (Fig.1)
8. Working across and toward the front of the clothesline finish at the Line Tension Lock (L.T.L.) front right. (Fig.1)
9. Tie off the cord and lock the L.T.L. (Figs 2 and 3)
10. Leave approx. 150mm past the L.T.L. and cut away the remaining cord.
11. Slide the L.T.L. knob onto the cord, tie a knot in the end of the cord and then slide the knob down over it.
12. Install plastic plugs to back of the arms and to the top and front end of stays. (Figs 4 and 5)
13. Installation complete.

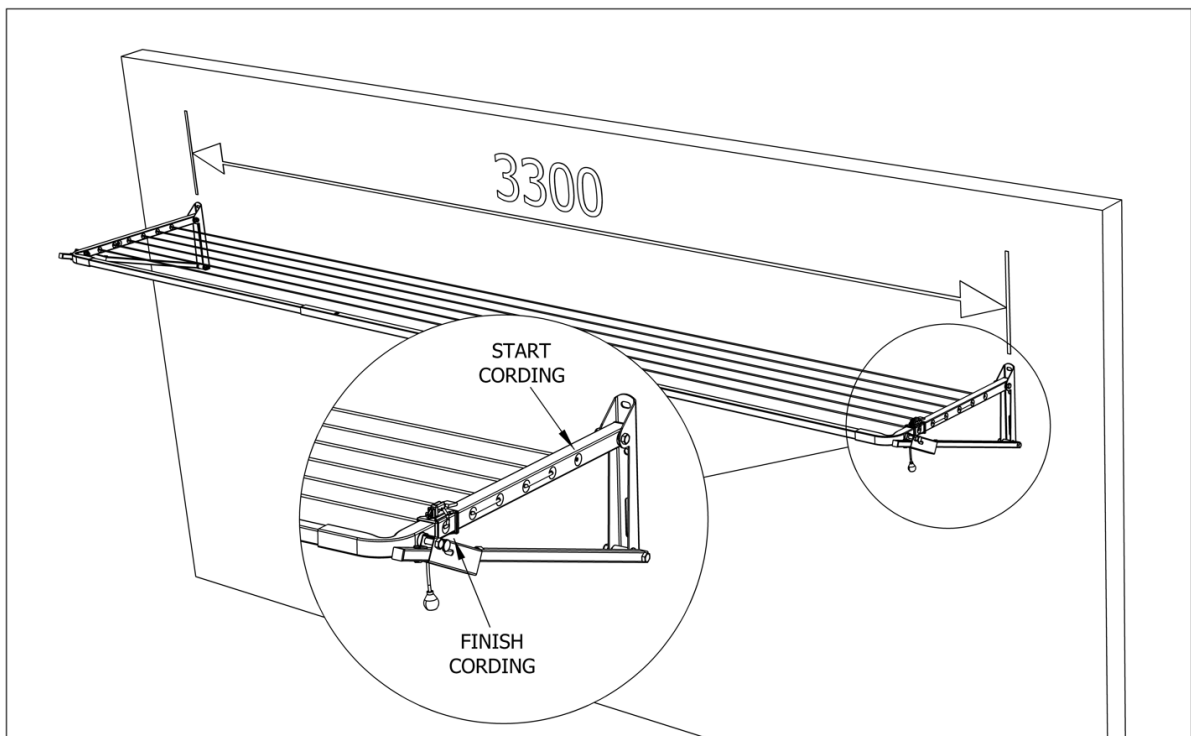


Fig 1. Slenderline 20 installed to wall / Cord start stop positions.

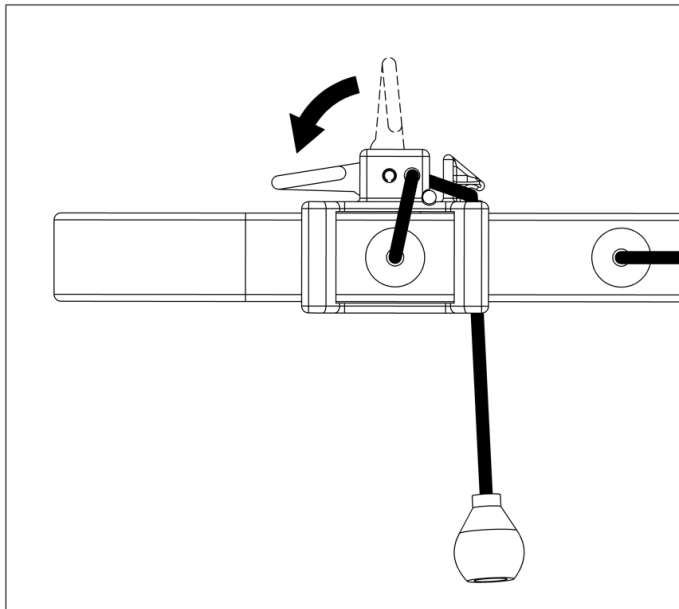


Fig 2. Pull cord tight, feed through hole in L.T.L. and lock down lever.

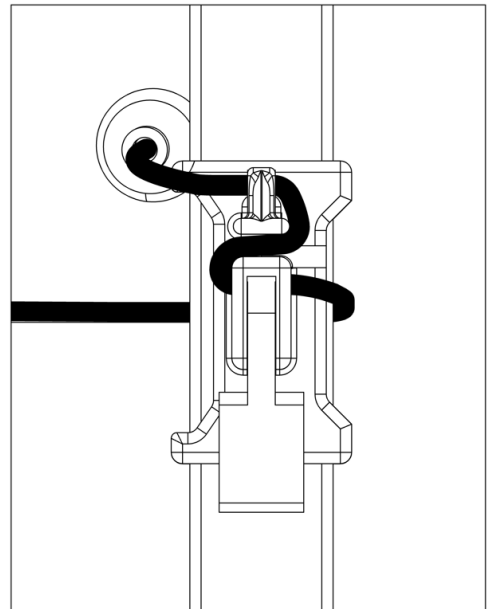


Fig 3. Wrap cord as above and fit knob.

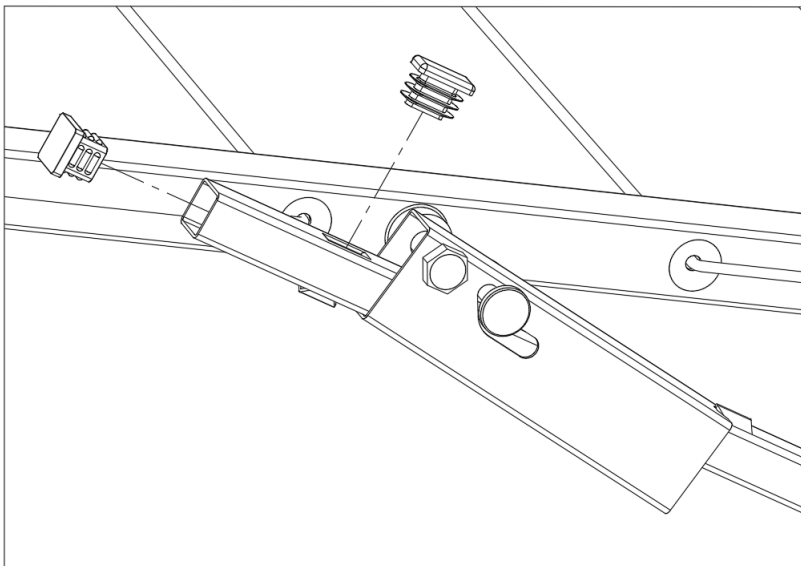


Fig 4. Plastic plugs to front and top of stay.

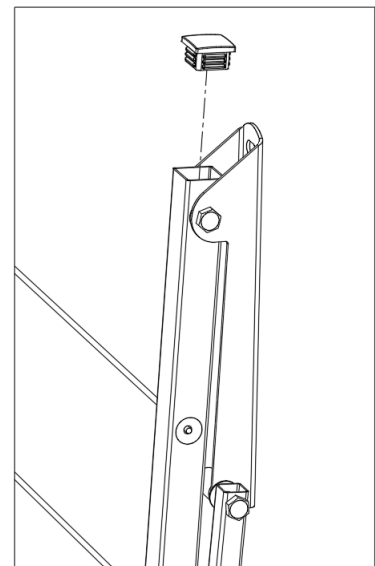


Fig 5. Plastic plug to arm.

INSTALLATION TO GMK

1. Install GMKs. (See GMK Installation on page 5).
2. All fasteners for this installation method are supplied.
3. GMK has multiple height settings. Pick the one that best suits the end user, (50mm above head height is recommended). See Figs 8 and 9 for recommended installation heights.
4. Install Clothesline to GMK as shown (Figs 6 and 7)
5. Fit both left and right arm assemblies using the fasteners supplied. Do not tighten all the way, (leave loose).
6. Pre-assemble the front bar using the 2 x 1200mm spacer bars at each end and the 1070mm joiner bar in the centre.
7. Insert one end of the front bar assembly into one arm, repeat for the other side and then finish tightening the wall fasteners.
8. Start cording at the rear right-hand hole, tie a knot in the cord to stop it pulling through.
9. Work across the clothesline finishing at the Line Tension Lock (L.T.L.) at the front right.
10. Tie off the cord and lock the L.T.L. (Figs 2 & 3)
11. Leave approx. 150mm past the L.T.L. and cut away the remaining cord.
12. Slide the L.T.L. knob onto the cord, tie a knot in the end of the cord and then slide the knob down over it.
13. Install plastic plugs to back of the arms and to the top and front end of stays. (Figs 4 and 5)
14. Installation complete.

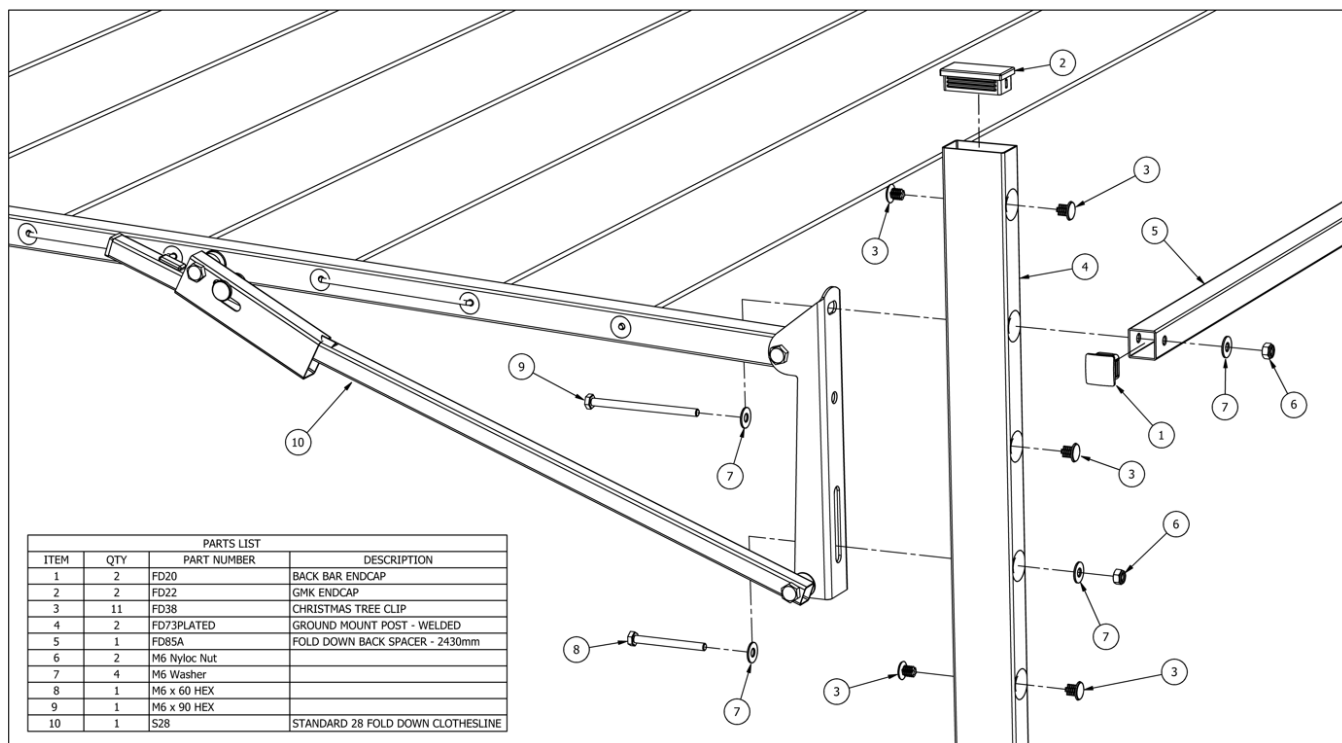


Fig.6. Installation to GMK.

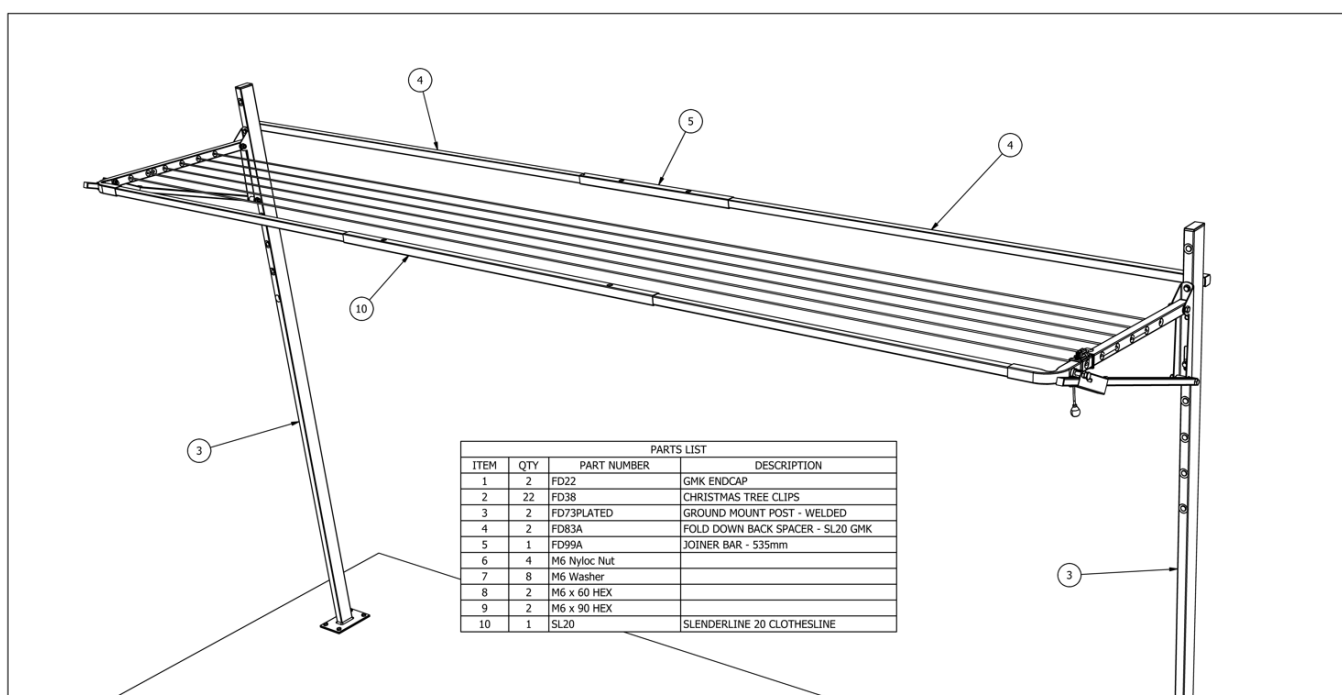


Fig.7 Slenderline 20 fitted to a Plated GMK.

REDUCING WIDTH

It is possible to reduce the width of your **Slenderline 20** Clothesline.

1. Measure the new mounting centres. For this example let's use 3,000mm.
2. Deduct the new mounting centres from the original centres. ($3,300 - 3,000\text{mm} = 300\text{mm}$)
3. Calculate how much you need to remove from each of the two front spacer bars. ($300\text{mm} \div 2 = 150\text{mm}$).
4. Using a hacksaw or angle grinder remove 150mm from each front spacer bar.
5. The spacer bars will now measure: ($1,200\text{mm} - 150\text{mm} = 1,050\text{mm}$)
6. The clothesline is now ready to install.

NOTE:

If reducing the width for a GMK installation please ensure the back spacer bar on the GMK is cut down by the same amount and the GMK Posts are mounted at the new centres.

GMK INSTALLATION

There are 2 configurations the GMK can be installed.

- A. Installation directly into the ground (into soil).
- B. Bolted directly to a hard surface (i.e. concrete) using a Plated GMK.

A. GMK Installation – In-ground (into soil):

- Install the GMK as per the below image (Fig 8) at 3,300mm centres.
- Cord should be approx. 50mm above the end user's head height. See the height settings below for reference.
- Dig your hole 200mm diameter (minimum). A larger footing is recommended for softer / sandy soils.
- Ensure you have a minimum of 100mm gravel under the GMK post and 50mm up the sides for drainage. (150mm).
- Concrete the GMK post in place. If you wish you can finish the concrete surface below the FFL to allow backfill of soil.
- Plumb using a spirit level.

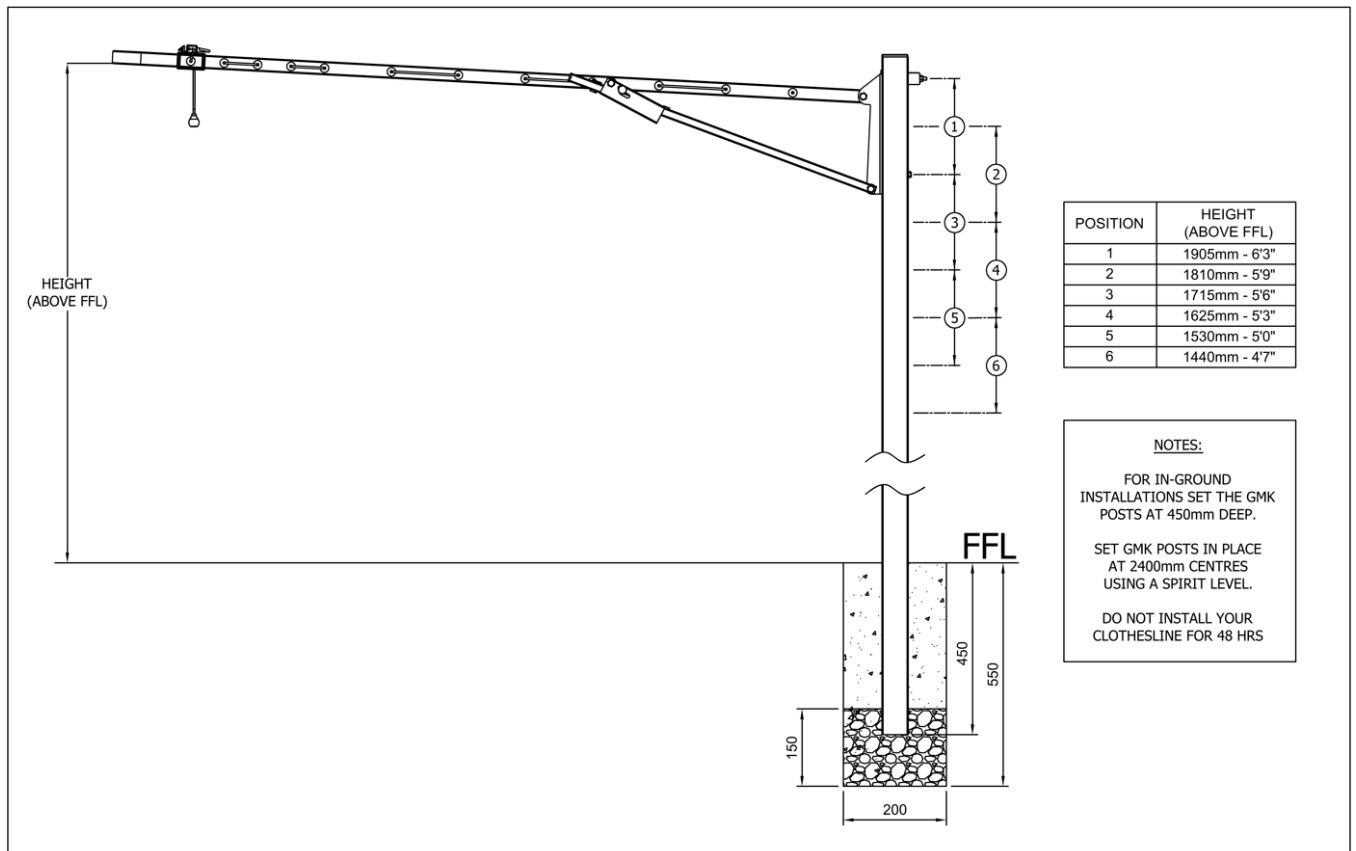


Fig. 8 GMK in-ground installation.

B. Plated GMK Installation – To hard surfaces:

- Install the GMK as per the below image (Fig 9) at 3,300mm centres.
- If required plumb using packers under the base plate and a spirit level.

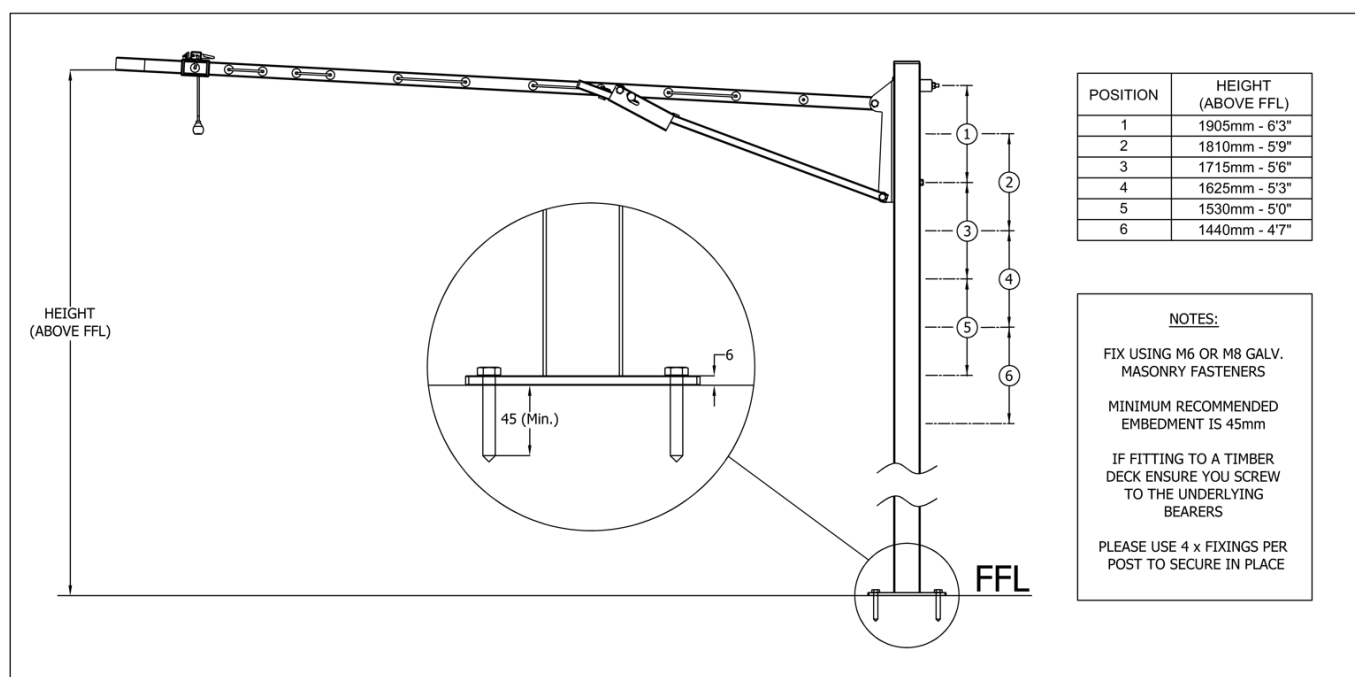


Fig. 9 Installation of Plated Post GMK.

OPERATING YOUR FOLD DOWN CLOTHESLINE

TO SET UP:

- Using both hands grab the front bar in the centre and lift upward. (Fig.10)
- Keeping an eye on the catches, lift until each catch has jumped over the top protrusion on the stay. (Fig.11)
- Once the catch has jumped over the top protrusion, lower the front bar. The catches will lock onto the protrusion and hold the clothesline up.
- The clothesline is ready to use.

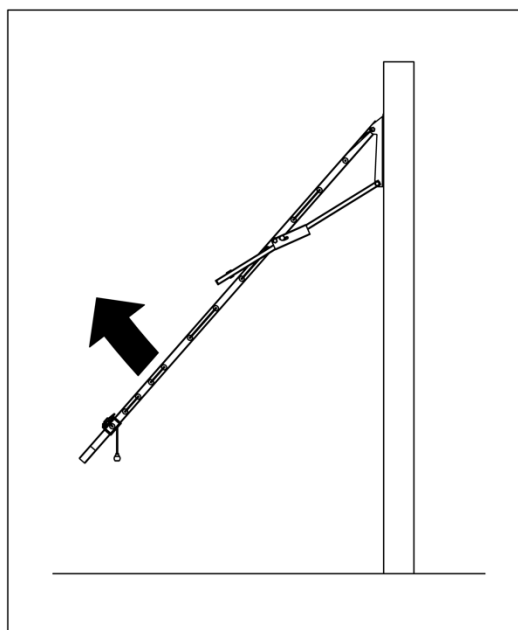


Fig 10. To Extend.

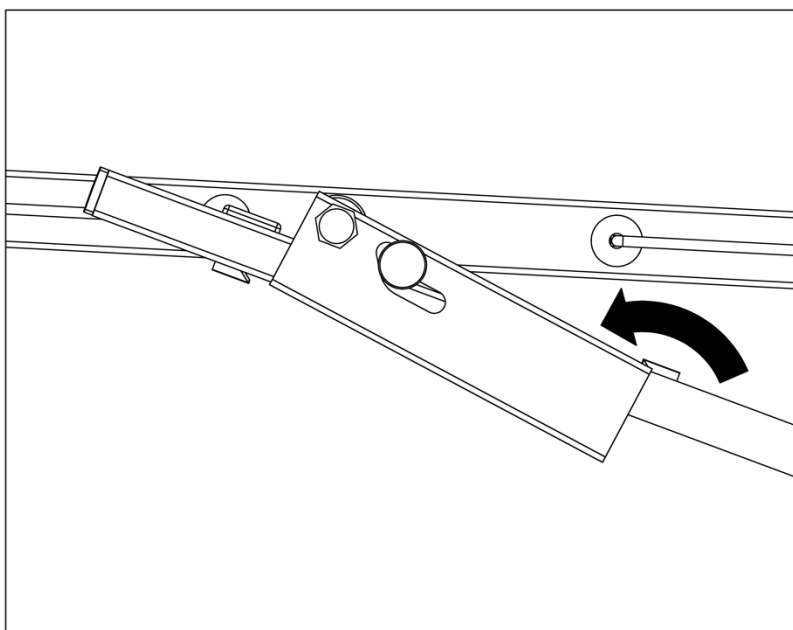


Fig 11. Catch jumps over protrusion.

TO FOLD DOWN:

- Using both hands grab the front bar in the centre and lift upward.
- The catch will grab onto the lower protrusion and rotate upwards allowing the catch slider to slide down the slot. (Fig.12)
- The slider will allow the catch to stay in the 'up' position long enough for it to jump the upper protrusion.
- The clothesline can now be lowered all the way. (Fig.13)

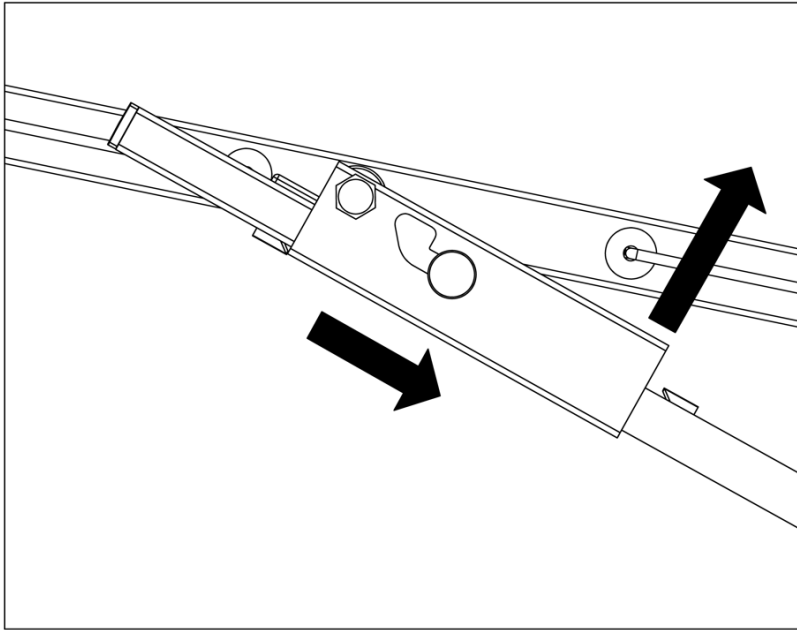


Fig 12. Catch rotating allowing catch slider to drop.

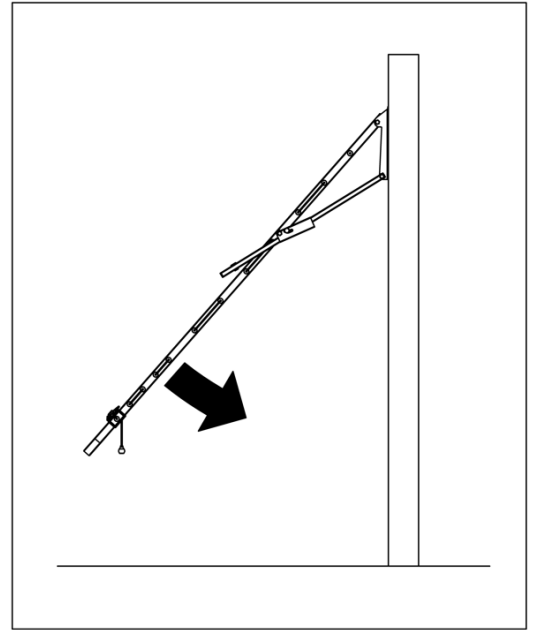


Fig 13. Lower the Clothesline.

INSTALLATION TIPS**LARGER POST FOOTINGS:**

- Where there is concern about the stability of the ground surrounding the concrete footing (sand, loose or shifting soil etc), a larger concrete footing should be considered. To do this increase the hole size to 250-300mm diameter.
- Y12 Rebar: 12mm reinforcing steel should be used where the footing depth exceeds the Post embedment by more than 150mm.

HAMMER DRILL:

- Hammer drill bits often travel when starting a hole. Start slow, with firm pressure and without the hammer to create a small indentation, then increase speed and switch to hammer. After the first hole, recheck marks for remaining holes.

ADDITIONAL NOTES:

- Rain-soaked clothes can be up to 3 times heavier than spun dry washing which can put extra strain on your clothesline, causing damage. Please remove your washing when rain is expected.
- Clothes, sheets and towels can act like a sail capturing the wind, and in turn damaging your clothesline. Please remove washing prior to any expected high winds.
- Periodically, check all fasteners to ensure the safety and longevity of your clothesline.

DISSASSEMBLY:

- The warranty will not cover any product that has been tampered with.
- For any operational issues please contact Austral head office.

LOCATION**HEAD OFFICE:**

- Austral Clothes Hoists Pty Ltd
32-34 Hydrive Close, Dandenong South, VIC. 3175
T: 61 3 9799 8122
E: admin@australcl.com.au
W: australclotheslines.com.au

Contact Head Office for Spare Parts, Accessories and Warranty Claims.

MANUFACTURER'S WARRANTY

Austral Clothes Hoists Pty Ltd ("Austral") provides the following warranty in relation to its Clotheslines products ("Product").

Subject to the exclusions below, Austral warrants:

- **For 12 months from date of purchase:** The repair or replacement, in its discretion, of any Product that fails to operate correctly due to faulty workmanship or defective materials. The "materials" includes the plastic components and cord.
- **For 20 years from date of purchase:** The repair or replacement, in its discretion, of any part of the tubular frame that is broken or distorted as a direct result of rust. The "tubular frame" comprises the circular, square or rectangular hollow steel frame on powder coated or galvanised Product.

The benefits of this warranty are in addition to the non-excludable rights and remedies imposed by Australian State and Federal legislation.

WARRANTY CLAIMS:

- To make a warranty claim, please contact your place of purchase or your local Distributor with details of the alleged defect and your original receipt as proof of purchase. Where it is deemed necessary, Austral will arrange for the inspection of your Product.
- You must bear the cost of making the Warranty claim. Austral will bear the cost of repairing or replacing defective Product (including freight or Postage of replacement Product).

WARRANTY EXCLUSIONS:

- Austral's Products are suitable for air drying purposes.

THE WARRANTY DOES NOT COVER:

- Defects caused through abuse or misuse.
- Incorrect adjustments or unauthorised repairs.
- Defects caused by incorrect installation.
- Product damage or deterioration due to abnormal environmental conditions including extreme coastal, storm damage, fire, wind, humidity, pressure, stress and similar.
- Powder coat deterioration caused by exposure to sea air where the Product is installed in coastal areas.
- Defects caused through normal wear and tear.
- Defects caused through the installation or use of a clothesline cover or sunshade.

SPARE PARTS:

- Austral maintains stock of spare parts for a reasonable period of time. Spare parts may not be available for the entire duration of this Warranty.
- Austral reserves the right to repair or replace defective Product with parts and components of similar quality, grade and composition where an identical part or component is not available.
- Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired.

LIMITATIONS:

- Austral makes no express warranties or representations other than as set out in this warranty. The repair or replacement of the Product or part of the Product is the absolute limit of Austral's liability under this express warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.