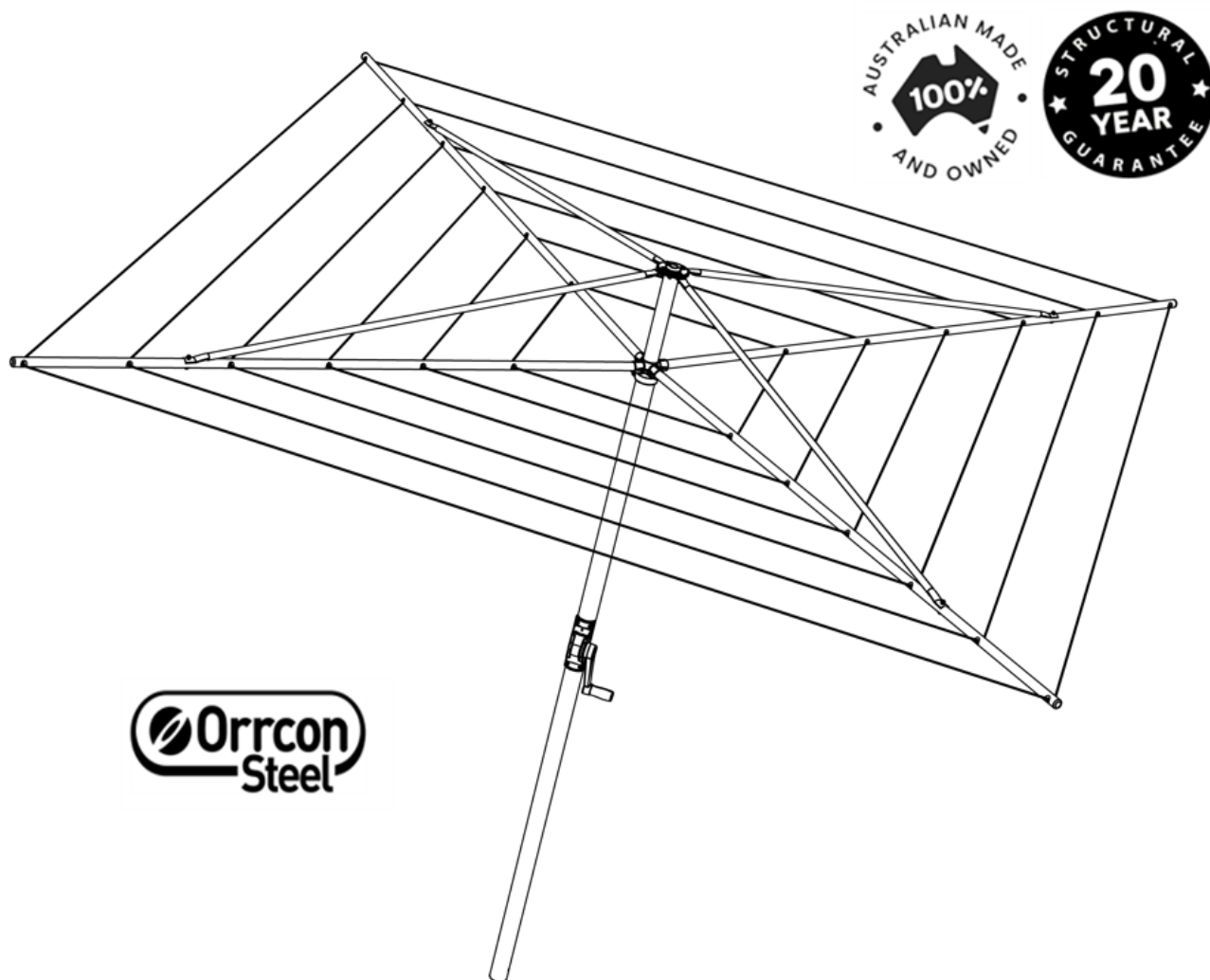


Fixed Rotary Deluxe 4/5

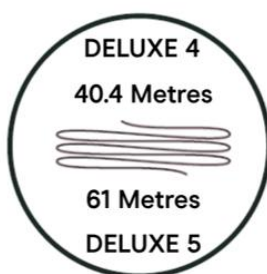
Online Instructions



Number of People



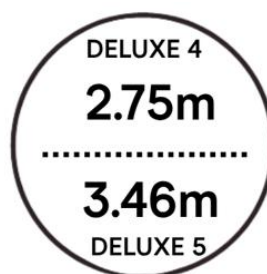
Head Diameter



Line Space



Area Required



Outer Line Length

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PARTS SUPPLIED

- 1 x Column
- 4 x Arms
- 4 x Stays
- 1 x Wire
- 1 x Accessory Pack containing
 - 1 x Quick Install Guide
 - 4 x M6 x 35mm Pan Machine Screws
 - 4 x M6 x 20mm Pan Machine Screws
 - 4 x M6 Washers
 - 8 x M8 Nyloc Nuts
 - 1 x Handle Shaft
 - 1 x Handle Grip
 - 4 x Endcaps

TOOLS REQUIRED

- Spirit level
- Shovel
- Pre-mix Cement (Min 20MPa Recommended)
- Gravel
- 10mm Spanner / Socket
- 13mm Spanner / Socket
- Flat Nose Pliers
- Hammer / Mallet
- Tape Measure
- Crow Bar
- Bolt Cutters

SITE SELECTION

- The recommended area required to install the Deluxe 4 and 5 is as follows:
 - Deluxe 4 – Ø6.0m.
 - Deluxe 5 – Ø7.0m.
- This is Ø2.0m larger than the diameter of the clothesline itself. This gives a 1.0m clearance to all sides to ensure large items such as sheets and towels do not become tangled on nearby items.

INSTALLATION

STEP 1.

1. Dig a 200 x 200mm hole 650mm deep. (Fig 1).
2. Fill the bottom 100mm with drainage aggregate. (Fig 1).
3. Sit the column on top of the aggregate and add an additional 50mm of aggregate up the sides. (Fig 1).
4. Fill the hole with concrete and use a spirit level to ensure the column is plumb.
5. Allow to set for 24-48hrs before proceeding to Step 2.

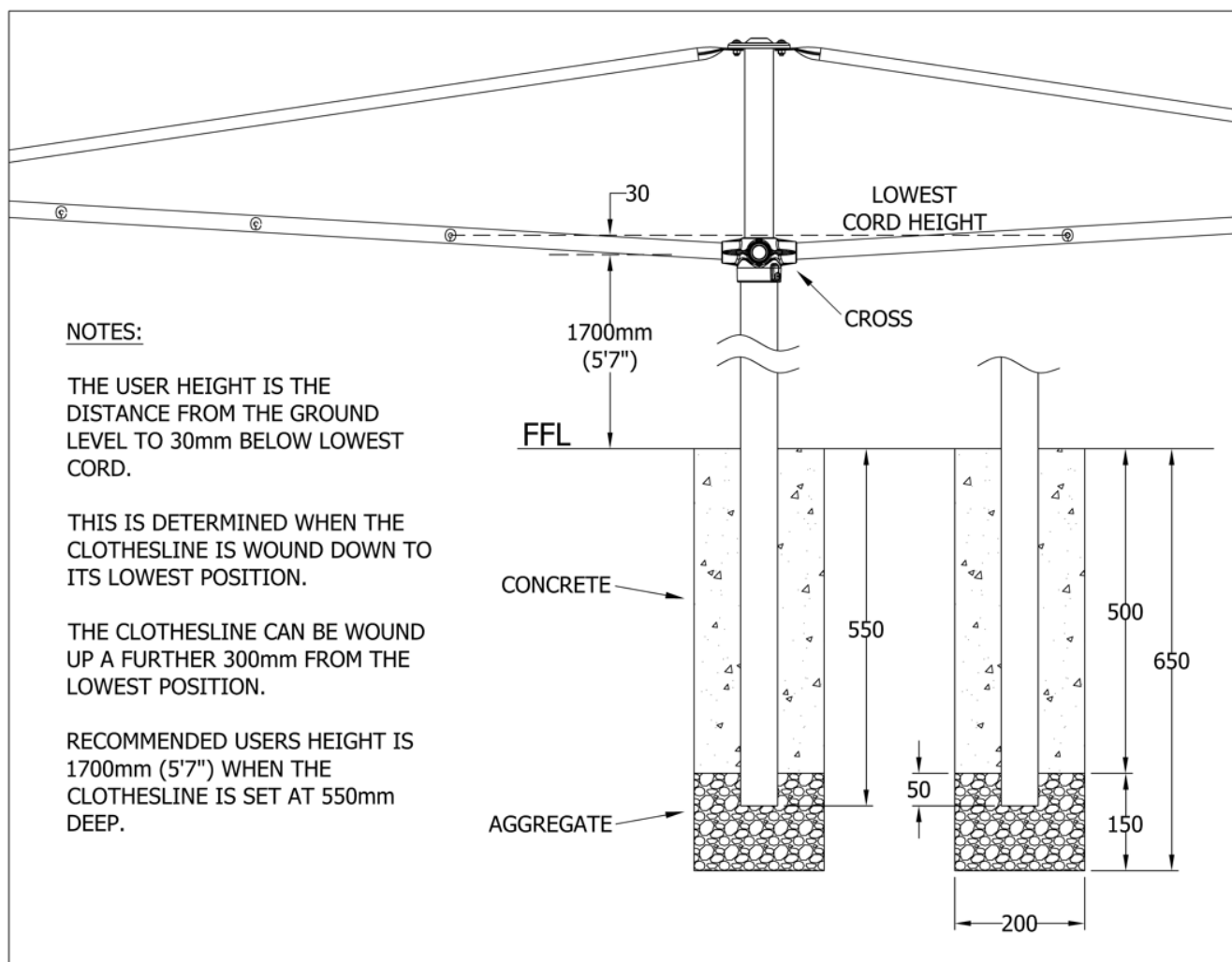


Fig 1. Deluxe installation into ground.

NOTES:

- The lowest wire height (innermost wire) will be 30mm above the end users head height. (Fig. 1).
- Due to the upward sweep of the arms, the highest cord height (outer most cord) will be approx. 120mm above end users head height.
- The handle height is 760mm above Finished Floor Level (FFL) at its axis when the column is set at 550mm deep.
- It is possible to set the column deeper than 550mm however, the handle height will reduce by the same amount.
(Eg. User height = 1,650mm (5'5") / Column depth = 600mm (700mm hole) / Handle height = 710mm).
- Prior to pouring the concrete, it's a good idea to orientate the column so the handle is facing the direction you want.
- If preferred, the concrete can be finished below ground level to allow backfill of top soil.
- It is best practice to add geotextile fabric over the gravel before filling with concrete. This stops the concrete from filling the gravel which would negatively affect drainage. It will also stop the gravel pulling moisture from the concrete when setting, which can cause reduced strength.

STEP 2.

1. Fit the handle grip. You may find it easier to use a block of timber behind the handle. Give the end of the handle shaft a short swift tap with a hammer to lock the handle assembly into place. (Fig 2).
2. Press the Handle Cover into the rear of the handle by hand. (Fig 3).

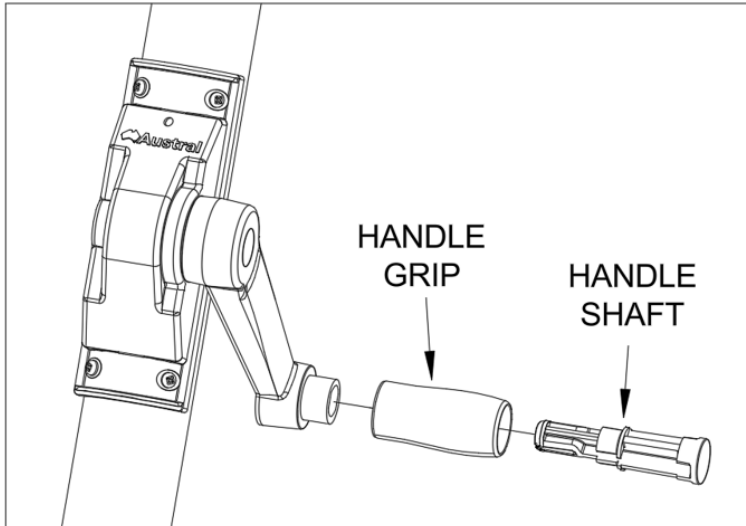


Fig 2. Fitting the handle.

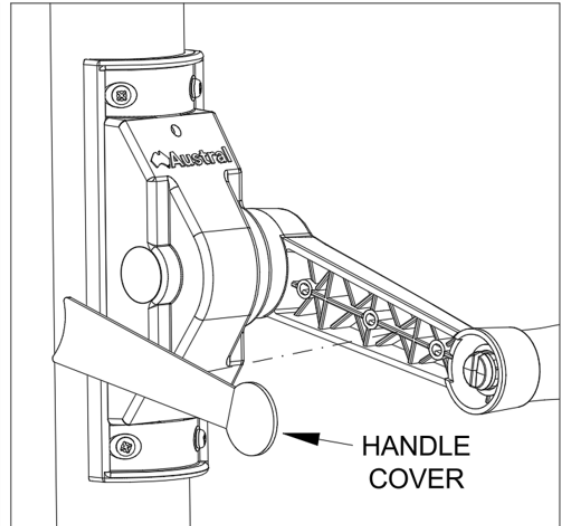


Fig 3. Fit the handle cover.

STEP 3.

1. Fit a stay to the underside of the top cap using an M6 x 20mm pan head machine screw, washer and nyloc nut. (Fig 4).
2. Fit arm into the circular recess in the cross and then connect to the stay with M6 x 35mm a pan head machine screw and nyloc nut. Fit the bolt from the underside. (Figs 5 and 6).
3. Fit the three remaining stays and arms.

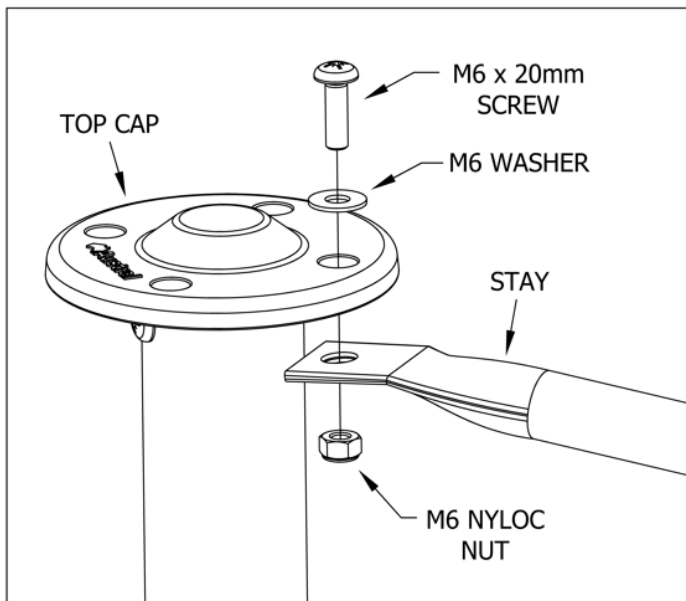


Fig 4. Fit Stay to top cap.

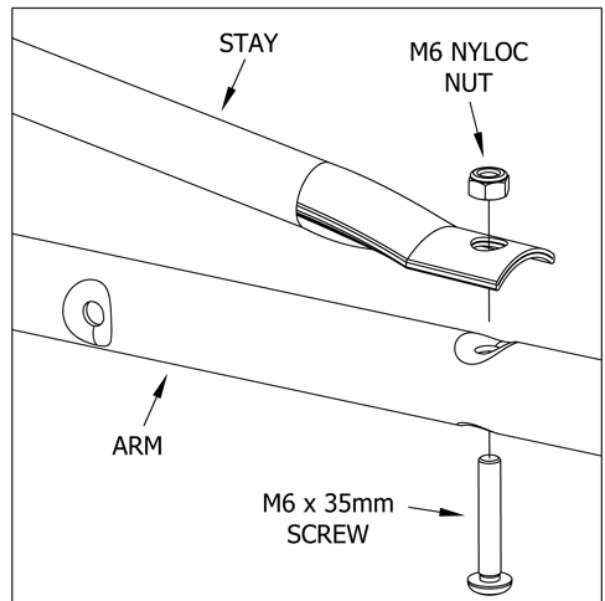


Fig 5. Fit Stay to arm.

NOTES:

- Leave all bolts quite loose as they will be tightened later.
- The stay hole in the arm is an individual through hole set at 90° to all the other wire holes (Fig 6).

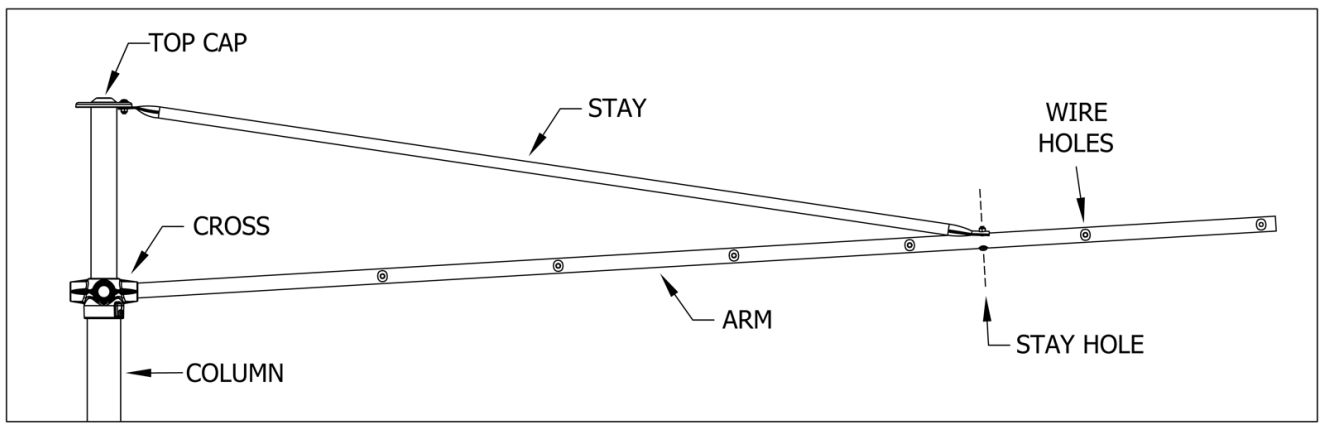


Fig 6. Arm / Stay assembly fitted to Column.

STEP 4.

1. Wind the handle to raise the head section up the following dimension:
 - Deluxe 4 – 150mm
 - Deluxe 5 – 100mm
2. Loosen the bolt in the cross and slide the cross down until it rests in the reducer. (Fig 7).

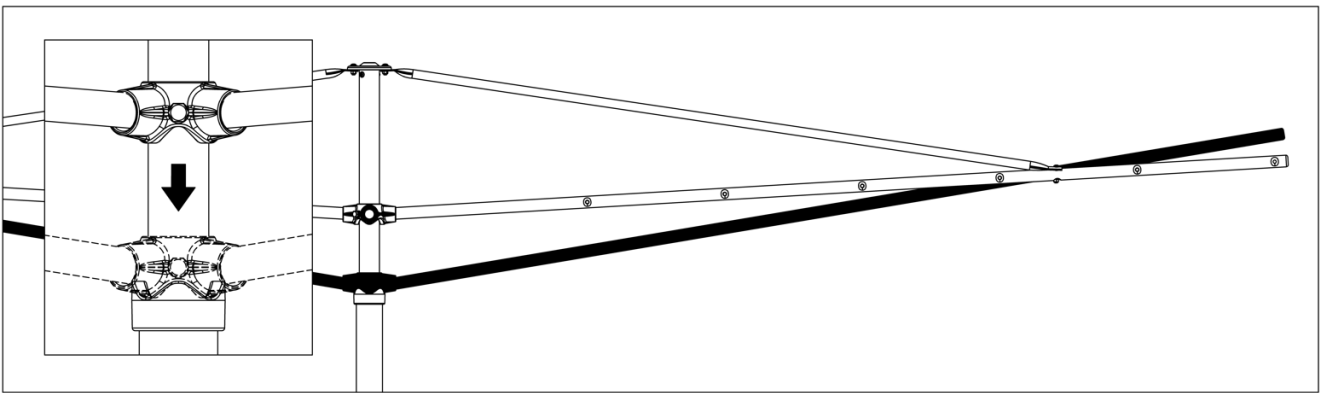


Fig 7. Loosen cross and move down.

STEP 5.

1. Work around the clothesline threading the wire through the outermost hole on each arm. Using bolt cutters cut the wire, leaving approx. 200mm either side of the arm. (Fig 8).

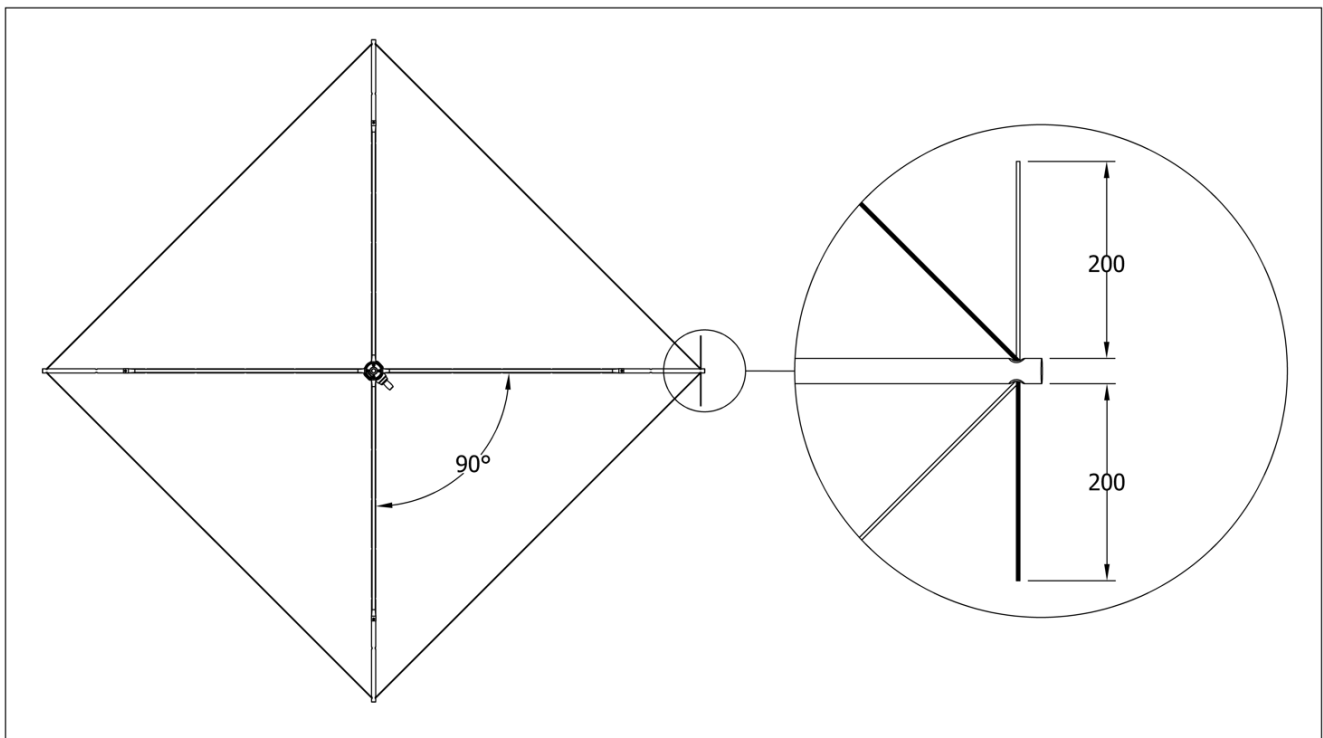


Fig 8. Wire the outer line.

STEP 5 - Cont.

2. Rotate the first wire around the arm 3/4 of a turn (Figs 9 and 10).
3. Terminate the first wire by wrapping it around itself. (Figs 10 and 11).
4. Pull tension in the second wire with a pair of pliers while holding the arm with your hand. (Fig 11).
5. Rotate the second wire around the arm 3/4 of a turn. (Figs 11 and 12).
6. Terminate the second wire by wrapping it around itself. (Figs 12 and 13).
7. Check that the arms are square by standing at the end of each arm and looking across to the far end of the opposite arm to see if they align. If they do not align gently tap the arm sideways with a hammer / mallet until they align.
8. Wire all the other lines using the same technique ensuring the arms remain square.

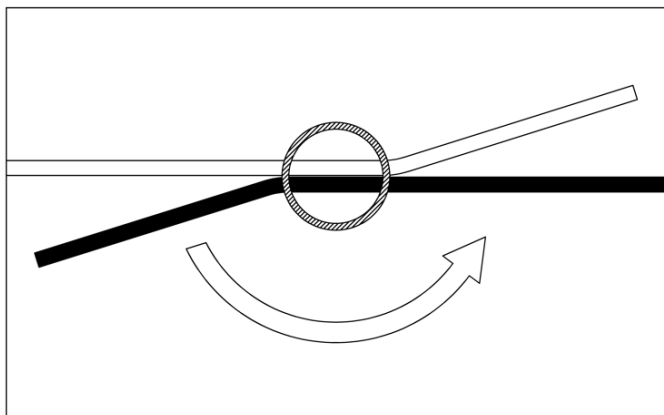


Fig 9. Rotate wire 3/4 of a turn.

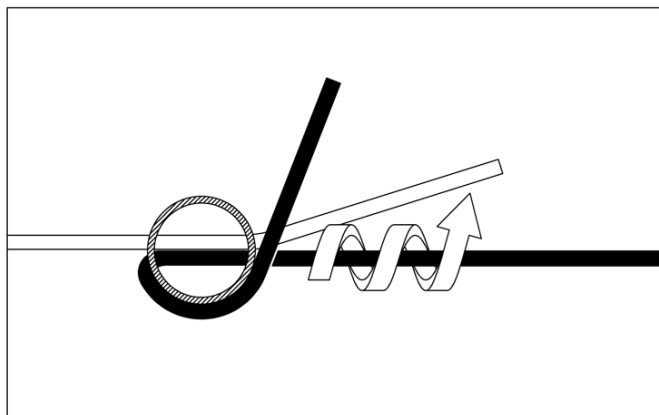


Fig 10. Wrap the first wire around the itself.

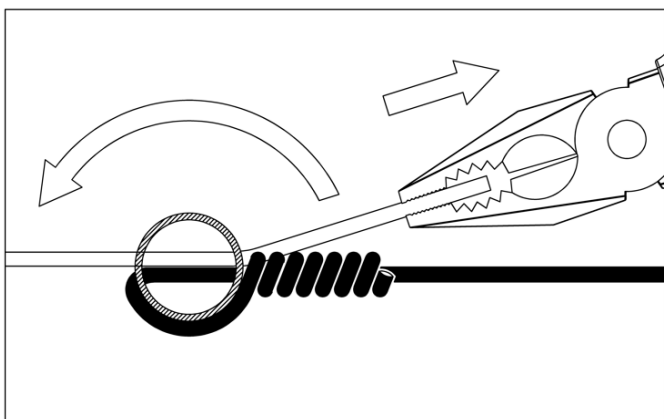


Fig 11. Pull second wire with pliers and rotate 3/4 of a turn.

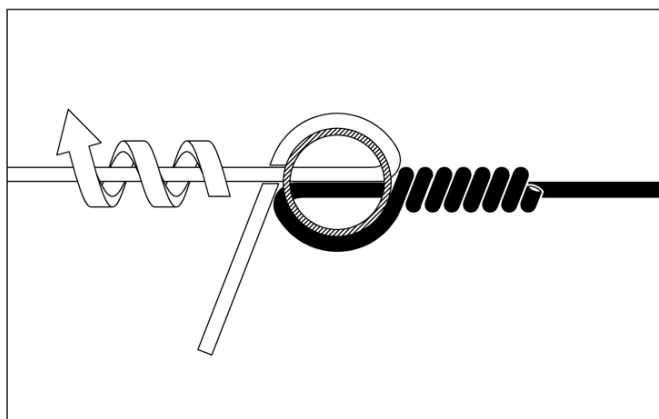


Fig 12. Wrap the second wire around itself.

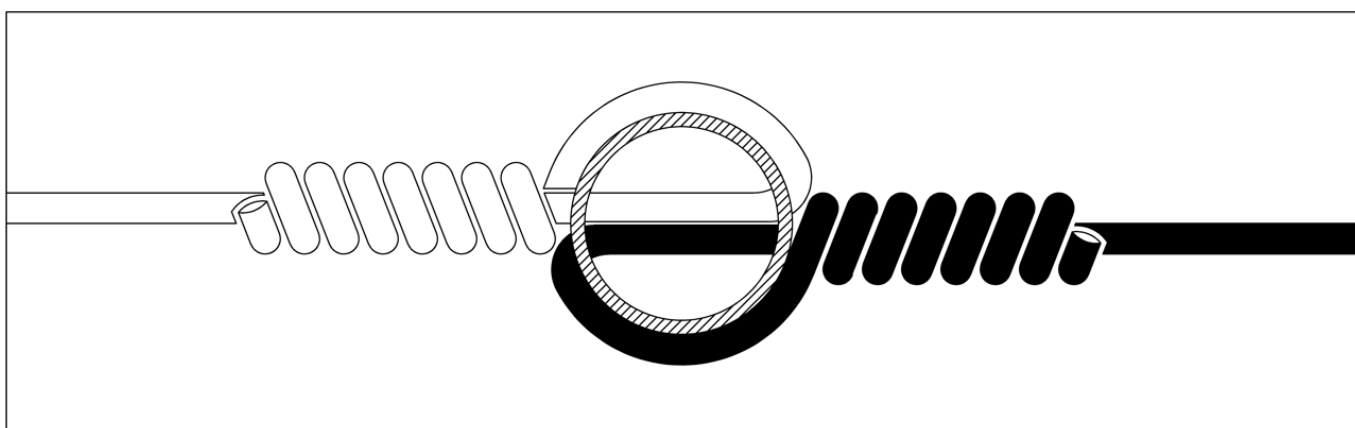


Fig 13. Both wires terminated on the arm.

NOTES:

- Once the wires are installed, check them for any kinks and bend them straight by hand.
- Take care not to pull the arms sideways too far, especially when fitting the first wire. This can put unwanted stress on and break out the sides of the cross.
- Use a pair of pliers to ensure all loose wires are 'smoothed out'.
- It is recommended to pull each wire through the clothesline in opposite directions, clockwise, anti-clockwise, clockwise etc. This will prevent the arms from all being pulled in the same direction and minimize the need to continually re-align the arms.
- Do **NOT** overtighten the wire. It will be pulled tight at step 6.

STEP 6.

1. Wind the clothesline down allowing the cross to move back up the column to its original position. Doing this will pull tension into the wire. (Fig 14).
2. Align the bolt on the cross with the mark from the bolt on the column before tightening. It may be easier to remove the bolt and sight the mark through the hole before replacing the bolt and tightening.
3. You can now tighten all bolts at the top cap and at each arm / stay connection.
4. Fit the endcaps to the end of each arm. (Fig 15).
5. Installation complete.

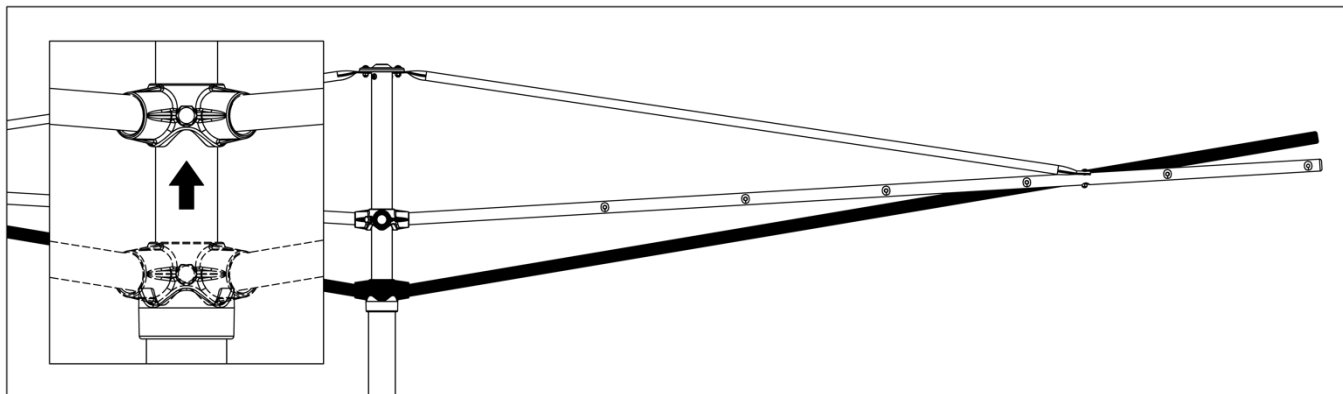


Fig 14. Move cross back up and tension wires.

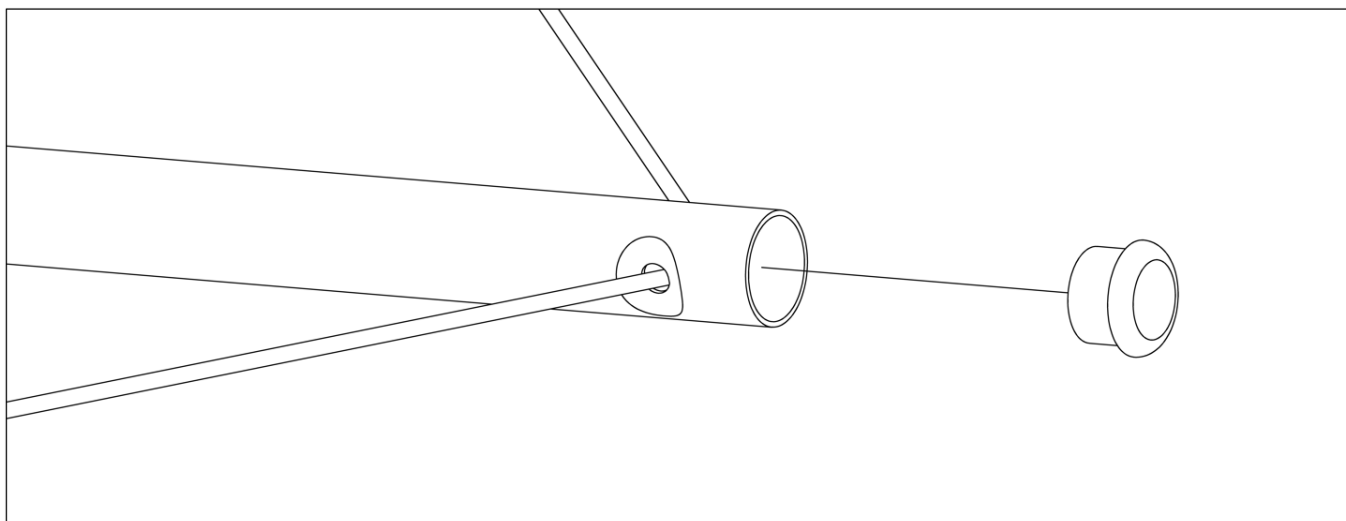


Fig 15. Fit endcaps.

NOTES:

- You may need a second person to stand on top of a ladder and push down on the top cap as there will be some resistance when tensioning the wires.
- Take care **NOT** to overtighten the bolt in the cross as you may strip the thread.
- If you cannot see the mark from the bolt, set the top of the cross to the underside of the top cap at 290mm.

INSTALLATION TIPS

LARGER 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.

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.
- Do **NOT** swing on the clothesline.

DISSASSEMBLY:

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

WHIPPER SNIPPER

- Please be careful when operating your whipper snipper around the base of the clothesline. The whipper snipper cord can remove the galvanizing.
- If these protective surfaces are removed the column will rust in a very noticeable ring directly at ground level.

DOG URINE

- Dog urine can also dramatically increase the likelihood of corrosion.
 - If your dog frequently urinates on the clothesline, it's highly recommended you thoroughly hose the area once a week.
 - This will help prevent the buildup of acids that will attack the galvanized surface.
-

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.