AUSTRAL CLOTHES HOISTS PTY. LTD.
INCORPORATED IN VICTORIA A.B.N.: 68 006 790 727
32 - 34 Hydrive Close, Dandenong South 3175 Victoria
Tel +61 03 97998122 Fax +61 03 97998266
Email admin@australclotheshoists.com.au
Website www.australclotheslinescom.au

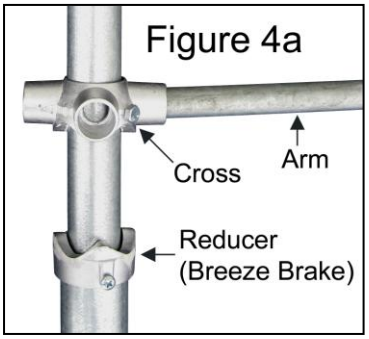
INSTRUCTIONS TO RE-WIRE AN AUSTRAL ROTARY HOIST

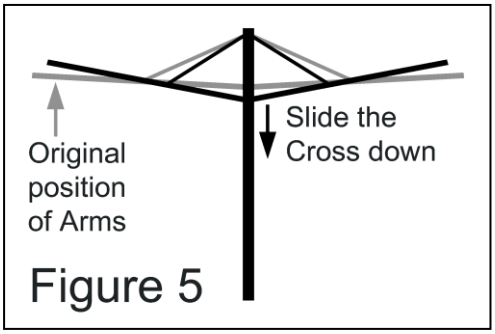
Your Austral Rotary Clothes Hoist is designed to last a long time. It is important to follow these instructions so you will enjoy the benefits of a properly installed hoist. Incorrect installation could damage your hoist and/or void your guarantee. If at any time your Austral Hoist should not function correctly or if spare parts are required then call your state distributor listed on the guarantee page.
Please refer to Manufacturer's Instructions if re-wiring another Company's Rotary Hoist.

RE-WIRING AN AUSTRAL FIXED ROTARY

1. To prevent tangling the wire, do not unwind the wire coil under the clothes hoist. Instead place the coil 5m or farther from the clothes hoist to pull wire off. Another person could assist by holding and feeding the wire as the other threads it.

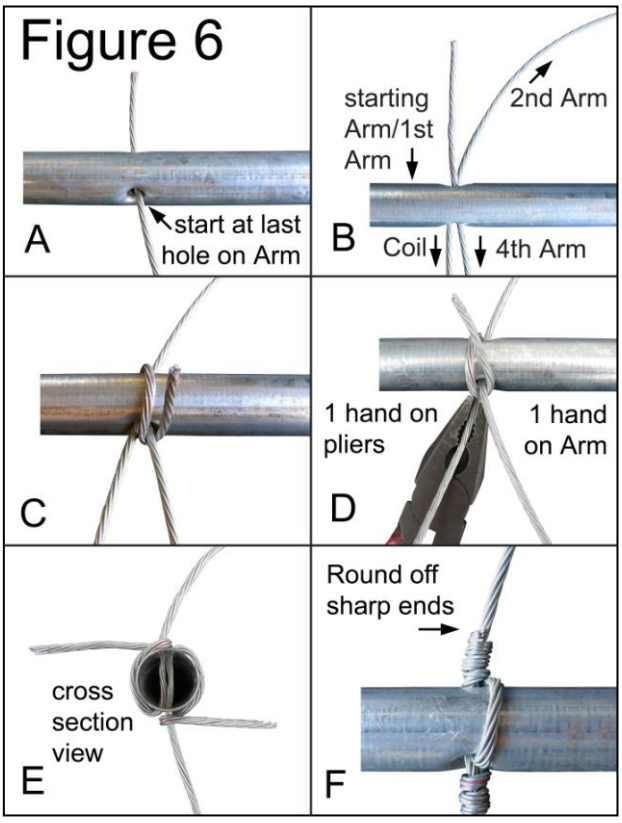
2. For *Austral Rotary Clothes Hoist*: From the fully wound down position, wind the hoist up a little, see Figure 4a. Wind up 150mm for 4m diameter hoists, 100mm for 5m hoists & 75mm for 6m hoists. Loosen the Bolt in the Cross. With the Arms still in the Cross, slide the Cross down to meet the Reducer/ Breeze Brake, see Figure 5. Later the Cross will be slid back into place, which further tensions the wires.





3. Thread the wire through the outer most hole on each arm, see Figure 6a. When you reach the starting point, thread it through the first hole again, see Figure 6b. Bend the loose end over the arm and bend it back around itself, see Figure 6c. Walk around the line and straighten any kinks in the wire by hand. Cut the section of wire running between the coil and the Arm, allow a loose end of about 200mm (Note: each line will have a separate piece of wire). Using a pair of pliers or vice grips, pull the loose end *taut whilst pushing against the arm with your other hand, see Figure 6d. When tight, bend the loose end under the arm and bend it back around itself, see Figure 6e. Twist each of the loose ends around itself for 3 or 4 turns and then cut the wire so that the ends are pointing to the ground (ends pointing up will catch clothing). Use pliers to shape the loose ends back into its self and round off any sharp edges, see Figure 6f.

*Tensioning should be progressively tighter as you move from the outer most line to the inner most line. The 3 outer lines should be tightened by simply pulling the wire firmly whilst pushing against the arm. The 3 to 4 inner lines should be tightened similarly but with the addition of twisting the pliers and levering them against the arm to gain extra tension. Do not make the outer lines too tight as they are the most affected when the Cross is moved back to its original location.



4. Check the distance between each arm is approximately 90 degrees by standing at the end of each arm and looking along it. Tap the arms sideways to correct their alignment if necessary.

5. Starting on the same arm, repeat step 3 and 4 for the remaining lines. **Ensure each wire is threaded and tensioned in the opposite direction** to the previous wire. This prevents the arms from being pulled out of alignment.

6. After all lines have been wired and tied off, the Cross can be moved back into place (doing so will add tension to the lines). Wind the column all the way back down whilst pulling down on the Top Cap. Ensure that the Arms/Cross line-up with the holes in the Top Cap then tighten the bolt in the Cross. Fit the 4 End Caps.

For further information please visit our website: www.australclotheslines.com.au