



# Stainless Steel Roller Assembly Instructions PR2, PR3 - Hand Wheel and Crank

Thank you for purchasing a Sancell Stainless Steel Roller. You are now the proud owner of a quality Sancell Product. Assembly of your roller is quick and simple. Before you start, ensure that your pool cover has been fitted to your pool correctly.



3x Aluminium tubes



1 x Drill piece



12 x Stainless steel screws



6 x Attachment straps



1 x Protective over cover

## Tools Required

- Battery Drill
- Tape Measure

## Roller Installation Instructions

1. Remove the end frames and tubes from their packing and dispose of the wrapping responsibly. The roller set prior to assembly is made up of two end frames one with wheels, three aluminium tubes, one large diameter and two smaller diameter one small diameter tube will be packed inside the larger diameter tube. One set of six attachment straps, one protective over cover a bag of screws and a drill bit.

2. Slide the notched end of the smaller diameter tube half way out of the larger tube take the other small diameter tube notched end out and insert it into the other end of the larger diameter tube, place the end frame bearing block in to the aluminium tube mark the centre of the three radius segments 20 mm out from the bearing block, drill through the aluminium tube and into the bearing block with the drill provided.



Using the screws provided screw through the aluminium tube and into the bearing block. Repeat this at the other end.

**PLEASE NOTE: If you are having trouble with the tube matching up to the end frame simply pull out one end of larger tube from smaller inner tube and reverse the direction of the tube.**

3. Now you have to decided the total width of the roller, move roller to the chosen end of the pool we recommend that this should be the widest end of the pool especially kidney shape and pools with steps. The width of the roller should be 250mm each end wider than the widest point of the pool, move the centre tube so it is of equal distance from each end of the bearing block. Then drill 3 holes through both tubes in the centre of the radius segments 100mm in from the join. Screw the self tapping screws into place thus locking the tubes.



## Fixing Your Pool Cover to the Roller

1. Move roller back from the end of the pool now draw the pool blanket up onto the pool deck and lay it flat. Evenly space webbing strap on the blanket making sure they are all lay flat facing the same side up. Take the clamp end and unscrew the clamp. Place pool cover into the clamp with the edge of the pool cover in line with the webbing tape. Use the drill provided make a hole through the pool cover for the screw and then clamp the blanket into the jaws of the clamping clip and screw it up tightly. Repeat this with the other five webbing straps.



2. Move roller back to the edge of the pool ensuring that it is parallel to the edge of the pool, insert webbing strap retaining clips into the slots in the aluminium tube position the webbing straps so they are at right angles to both the pool cover and the aluminium tube. Using the webbing adjuster pull up the straps until they are all pulling the pool cover at the same time.



Roll the roller over once or twice to ensure the straps pull evenly.



## Over cover Installation Instructions

1. The pool cover roller can now be used. Roll up the entire pool cover and when the pool cover is on the roller the over cover can be fitted, placed over the Sancell pool cover with the foam spacer side in contact with the pool cover to allow air to circulate between the pool cover and the over cover to assist the life of the blanket. Centre over cover on the roller trim both ends ensuring that you allow 200mm of over cover to protrude at both ends. It is worth noting at this stage that the over cover is supplied to protect your pool cover and must be used every time you roll your cover up, exposing your pool cover to direct sunlight whilst on the roller even for a short time can reduce its serviceable life dramatically.



## Useful Tips when using your Roller

1. When removing your pool cover from the pool, ensure that it rolls up evenly.
2. Roll the cover over the top of the roller.
3. If your cover has any extra flaps or shapes, fold these areas in before rolling up. This will make removing the cover easier.
4. Always use the provided over cover on your pool cover when it is on the roller. This will help prolong the life of your pool cover.

