How To Attach The Strap To The Middle Of The Blanket.

On a kidney or irregular shaped pool, the reel works best when it is fitted across the pool at the widest part as shown in Diagram 2. This allows the blanket to roll freely onto the reel and makes it much easier to roll on and off the pool.

There are two methods to use to fasten the straps to the pool cover. The “double layer” method is where you fold the cover aligned with the tube and fasten through 2 layers to create a stiffer edge to assist the blanket to fold and roll more easily. The “single layer” method is where you fasten the straps through the cover with the screw coming from the under side and the clip and strap on top directly underneath the tube.

With the “double layer” method, the straps are fastened to a 50mm folded section of the blanket directly underneath the aluminium tube using the plastic screws. Ideal for new covers before they are trimmed to size as you need an extra 100mm in length for this method to work best. Each strap is fastened evenly spaced across the tube, through two layers of the blanket as shown in Diagram 8.

The “single layer” method is to fasten the blanket clip to the top of the cover directly underneath the aluminium tube. The screw is pushed through from the under side with the clip and strap on top of the cover. This is a good method for existing blankets or covers that have already been cut to the shape of the pool as it requires no extra fabric. Refer Diagram 9.

Adjust the length of the straps at either end using the buckle (Diagram 10) or blanket clip (Diagram 9). Make sure the length of the straps are even and correct. Variations in the length of the strap will effect how straight the blanket rolls up, so it is important to adjust the length carefully. If you test roll the blanket onto the tube and it rolls unevenly, unroll it, adjust the length of the straps and roll it again until the blanket rolls evenly.

Fitting Your Overcover.

The reel kit has been supplied with a protective cover to use when the blanket has been rolled onto the tube. You will void the warranty of most pool blankets if you do not cover it when stored on a reel. Follow the separate instructions for fitting the overcover. Be sure to cover the blanket every time it is rolled onto the tube to protect it from heat build up that occurs when rolled up and exposed to the sun.

You are now ready to make using your floating pool cover quick and easy so you can enjoy the maximum benefits of having your pool covered when it is not in use.

Warranty

Your Endurance Reel System is warranted for a full 12 months, and pro rata for up to five years on the components against faulty workmanship. If you find a component is faulty, post it pre-paid to: Hydrotools P/L, PO Box 1566 Browns Plains BC, Qld 4118 with a copy of your proof of purchase and your postal address. A replacement part will be posted back to you.

Frequently asked questions

The tube has a small dent in it, will this affect the performance of the reel?

Provided the tube remains straight, the performance will not be affected by a dent or mark on the tube.

How can I move the reel when the blanket is stored on it?

Your Endurance reel system can be outfitted with heavy-duty castors (optional) and can then be easily rolled about.

Where do I position the reel when I have to fold a section of my blanket?

Position the reel at the opposite end to any section of the blanket that needs to be folded when stored on the reel. The fold creates an extra thickness on one side that will cause the blanket to roll unevenly and therefore this should be kept to a minimum.
Thank you for purchasing a Hydrotools Pool Roller (reel). Please follow the instructions carefully to protect your warranty and enjoy years of hassle-free use.

Please use your pool blanket and reel in the manner it was intended for:

- Your pool blanket is not a safety cover
- Remove the pool blanket and reel assembly from the pool completely before swimming.
- Do not store the pool blanket on the ground in direct sunlight, as it will shorten the life of the blanket and may damage your lawn.
- Always cover your pool blanket with a protective overcover, when it is stored on the reel.

Please use your pool blanket and reel in the manner it was intended for:

- Check that you have all the items and assemble as illustrated below

### Preparation And Assembly

Check that you have all the items and assemble as illustrated below, some items may be supplied in the box that contains the tube:

Use plastic bolt and nut to secure wheel to foot pad if desired for stationary use.

### Diagram 2

**Rectangular**

**Irregular**

### Diagram 4

**Measure Plug Surface To Plug Surface**

- **Note:** Depending upon your pole set tube inserts may already be fitted.

- **Tubes are locked together using (1) pin in each end**

- We recommend that your pool reel be a minimum of 300 mm wider than your pool blanket. See diagram 2 for information on positioning, so it rolls on more easily.

### Attaching The Straps

Check the straps are evenly spaced across the cover. Fasten the strap by piercing the blanket with a pointed screw driver or metal tip pen. Then push the plastic spigot through the pool cover and snap the two sides together.

Adjust the length of the strap using the buckle provided at either end. It is important the length of the straps give even tension when rolling up the pool cover. Once all the straps have been adjusted in length, roll the cover onto the Reel and check the cover is rolling evenly. If it rolls to one side, it means the straps are not even so you need to unroll the cover and adjust the length of the straps and test roll it up again. Do this until the cover rolls nice and evenly. This adjustment to get it right will make it easier for you every time you use the cover.

### Positioning The Pool Roller

For rectangular pools, place Reel at either end of the pool. For irregular shaped pools, place Reel at widest point of the pool. You will need to fasten the blanket so it unwinds in two directions. Refer Diagram 2 and Diagrams 8 & 9 on next page.

### Fitting The Blanket

Follow the instructions supplied with your pool blanket and fit it to the pool before you attach the blanket to the tube. The blanket will be easier to remove from the pool if it has been trimmed to the exact size of the pool. Small gaps at the edges do not affect the function of the pool blanket. Some pool blankets are trimmed larger than the size of the pool to prevent leaves and debris from entering the water. These can still be used with a storage reel, but can be a little more difficult to operate due to the extra drag caused by the excess material on the sides when handling.

### Assembling The Tube Set

1. Loosely assemble tubes together and position where the reel will operate. Make sure tubes are 300mm wider than pool.
2. Slide any excess width into adjoining tubes, dividing it up as equally as possible.
3. Using the 2 tube locking pins, insert into keyway on inner tube from each end until just the screw head is visible. You may need to lift the outer tube to allow enough gap for the locking pin to slide inside the outer tube. Tighten so the tubes are secure and do not slide or move.
4. Align the black plastic insert holes with the 2 bolt holes at each end and push firmly inside the aluminium inner tube.
5. Slide the crank handle inside the bearing and through the wheel. Then align with the holes in the tube insert and push firmly until all the holes line up (aluminium tube, plastic insert and crank handle shaft) Put a metal bolt through the aligned holes from one side to the other and then tighten the nut.