

Deluxe In-ground Solar Reel System

Item # 7551: 16 ft, 4-section & 7552: 20 ft, 5-section

Assembling Base Mount:

1. Plug Sleeves goes onto the Tubing Plugs (only for larger pole)
2. Plug into the Pole
3. Wheel Bearing goes into the Wheel
4. Crank Handle goes into the Wheel and into the Pole

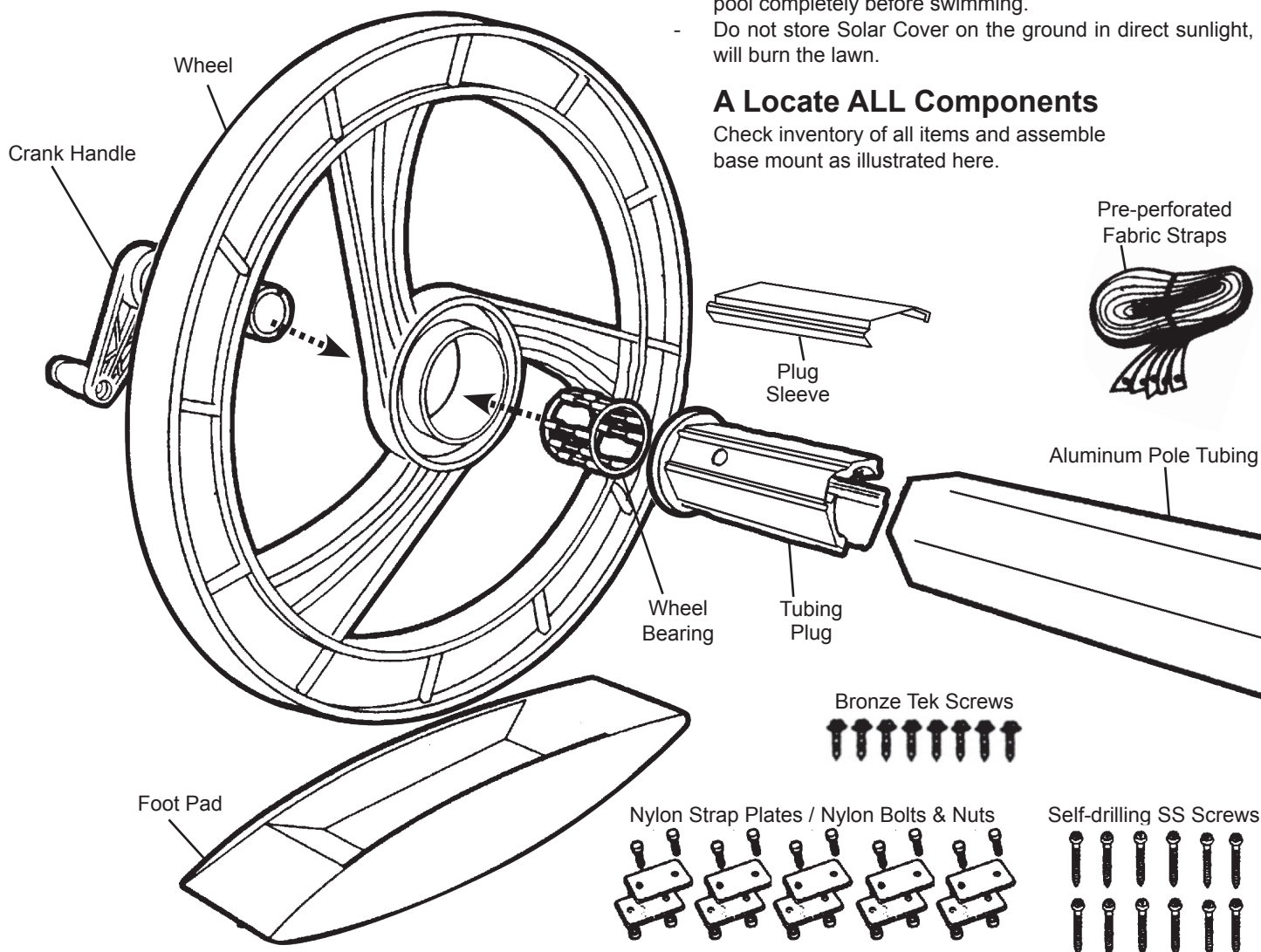
READ AND FOLLOW ALL INSTRUCTIONS

Please use Solar Cover and Reel System in the manner it was intended for.

- Solar Cover is not a safety cover.
- Remove Solar Cover and Solar Reel Assembly from swimming pool completely before swimming.
- Do not store Solar Cover on the ground in direct sunlight, as it will burn the lawn.

A Locate ALL Components

Check inventory of all items and assemble base mount as illustrated here.



Included Parts Listed – Tools Required: Power Drill, Metal Cutting Drill Bits, Philips Screwdriver and Magic Marker

- (2) Crank Handles
- (2) Wheel Bearings
- (2) Wheels
- (2) Foot Pads
- (5) Pre-Perforated Fabric Straps
- (2) Tubing Plugs
- (6) Plug Sleeves
(Larger Diameter Tubing)
- (10) Nylon Strap Plates
- (10) Nylon Bolts & Nuts

Item #7551 Pole Set Contains:

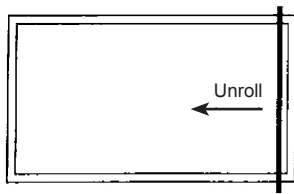
- (2) 59-1/2 in. x 2.920 in.
Diameter Aluminum Pole Sections
- (2) 59-1/2 in. x 2.745 in.
Diameter Aluminum Pole Sections
- (9) Self Drilling SS Screws
- (8) 1 in. Bronze Tek Screws
(5 required for assembly)

Item #7552 Pole Set Contains:

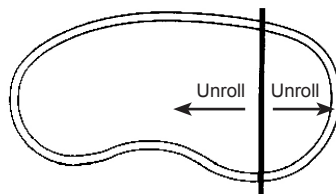
- (3) 59-1/2 in. x 2.920 in.
Diameter Aluminum Pole Sections
- (2) 59-1/2 in. x 2.745 in.
Diameter Aluminum Pole Sections
- (12) Self Drilling SS Screws
- (8) 1 in. Bronze Tek Screws
(5 required for assembly)

B Reel System Placement

Rectangular Pools: Place Reel System at either end of pool. **Irregular Shaped Pools:** Place Reel System at a convenient midway point. You will need to fold Solar Cover and allow Solar Cover to unwind in two directions.



**Rectangular
Shaped Pool**



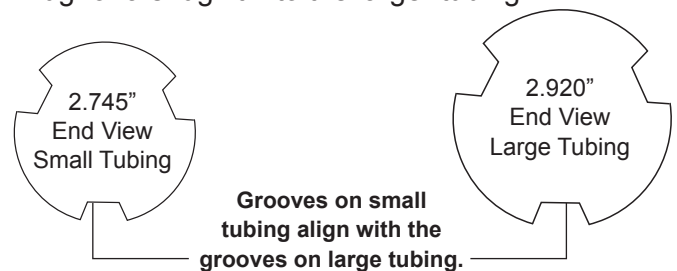
**Irregular
Shaped Pool**

C Trimming your Solar Cover

Lay your Solar Cover (not provided) on top of water. **IMPORTANT!** Irregular shaped pools will need to have their Solar Covers folded at point of placement of wheels. The cover will unroll left and right of reel system and cross pole. Please allow six inches more material on length of cover to allow for a fold where straps will be attached to wind onto reel system (see illustrations above). Trim cover with scissors to fit shape of pool. Be sure to clear pool edge coping.

D Assembling your Pole Set

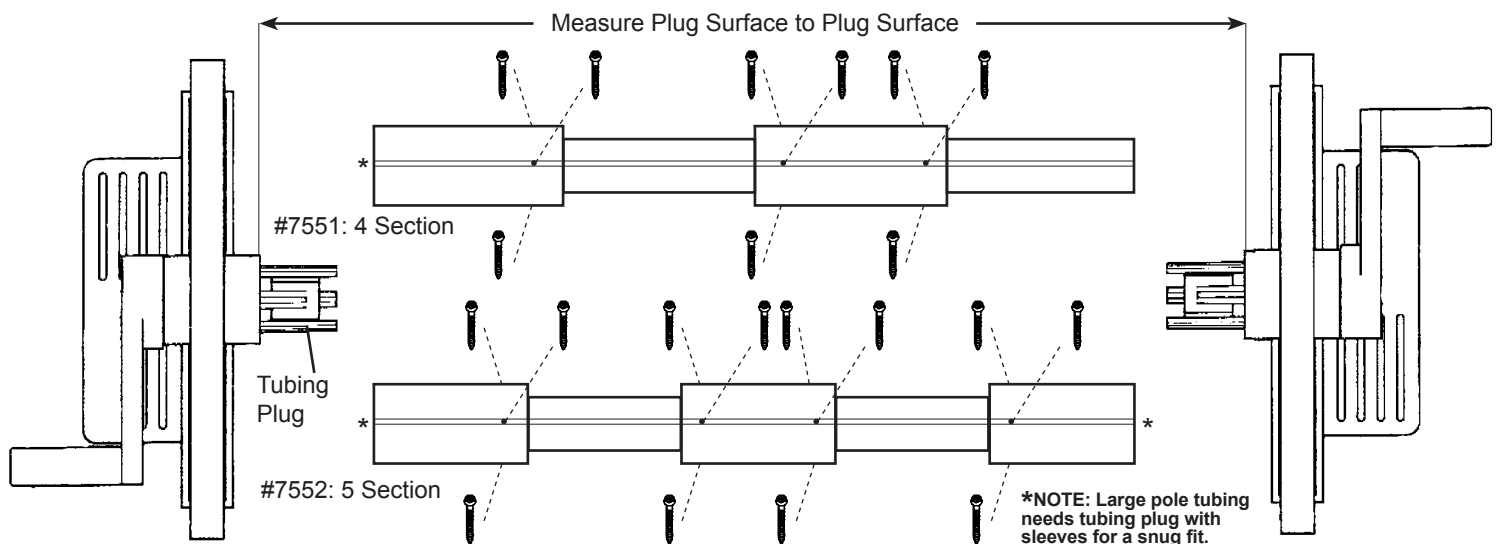
1. All pole sets consist of Aluminum Tube Sections with grooves. There are two diameters of Tubing, 2.745 in. (small) and 2.920 in. (large). The smaller tube nests into the larger tube by aligning the grooves on each pole.
2. **Item #7551:** Start the pole set with the Tube Plug and three of the Plug Sleeves slid onto the Tube Plug for a snug fit. Slide the Tube Plug with Plug Sleeves into the first large Tube section. Follow with a small Tube section, then a large tube section, and end with a small Tube section. The end Tube Plug will NOT need Plug Sleeves for a snug fit into the smaller tubing.
3. **Item #7552:** Same as #7551 directions, only end with a large Tube section and a Tube Plug with three of the Plug Sleeves slid onto the end Tube Plug for a snug fit into the larger tubing.



E Securing your Pole Set

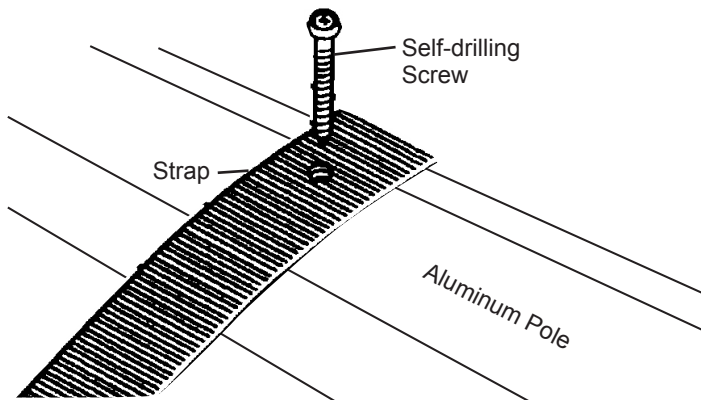
1. Loosely assemble all tube sections together. Slide excess width into adjoining tubes, dividing it up as equally as possible.
Note: You must have a minimum of 9 in. of overlap in each tube!
2. Measure the width across the pool from plug surface to plug surface.
3. Adjust the total length of the pole set to fit the span.

4. Secure each Tube with a Self-Drilling SS Screw into each adjoining tube within the indented groove area. Drill each screw 3 in. in from the tube end where there is an overlap.
5. Attach the tube assembly with Tubing Plugs into the Base Mount and check for fit.
6. When all is OK, drill the remaining screws into each groove at each end of the overlapped poles. You should have 3 screws on each tube end where there is an overlap.



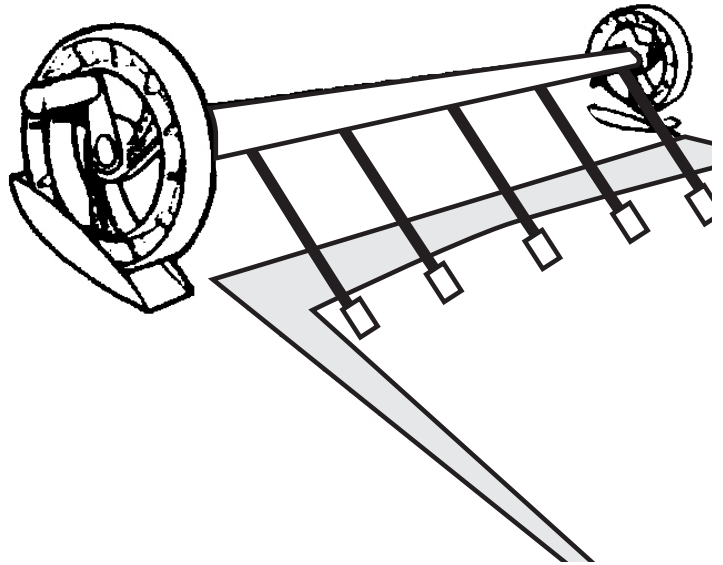
F Attach Straps to Pole Set

Measure 6 in. in from both pole ends and attach a Strap with a Self-Drilling Screw. Attach the remaining Straps evenly spaced along the length of the pole set. Use the Strap end with one pre-perforated hole.



H Finished

Your Deluxe In-ground Solar Reel System and Solar Cover should look like this when you have completed Steps A-G.



G Attach Solar Cover to Straps

Attach Solar Cover to Straps with Strap Plates and Nylon Bolts, as shown. If reel system is to be placed in offset position, then attach Solar Cover to Strap Plates forming a fold and the Nylon Bolts will go through two layers of the cover.

