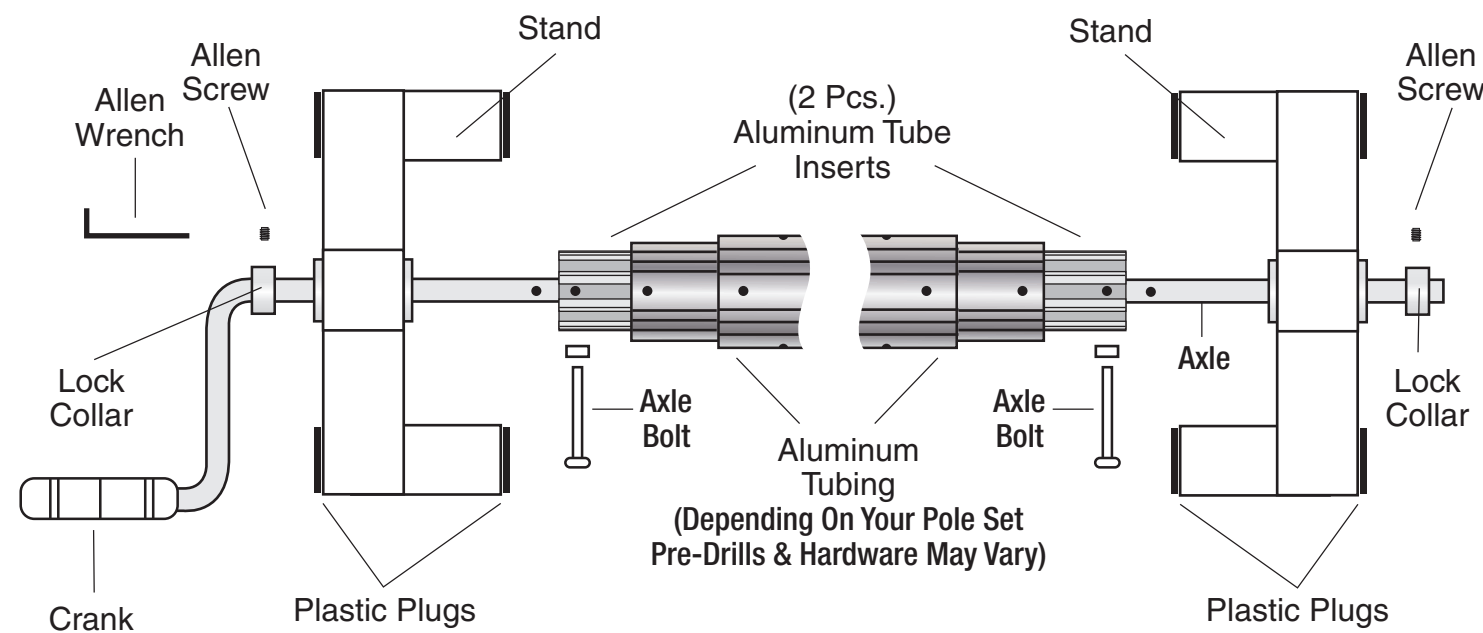


SWIMLINE®
HYDROTOOLS™
Solar Reel™

Item # 58001
**Commercial Reel System
 For In Ground
 Solar Pool Covers**

1. Congratulation on your purchase of our Swimline Hydrotools Commercial Quality Solar Reel™ for In Ground Pools. Please follow the instructions carefully so as to not void our warranty.
2. Please use your solar blanket and reel assembly in the manner it was intended for:
 - a. Your solar blanket is not a safety cover
 - b. Remove the solar blanket and Solar Reel™ assembly from the pool completely before swimming use.
 - c. Do not store the solar blanket on the ground in direct sunlight, as it will burn the lawn
3. Preparation & Assembly: Check inventory of all items and assemble as illustrated below:



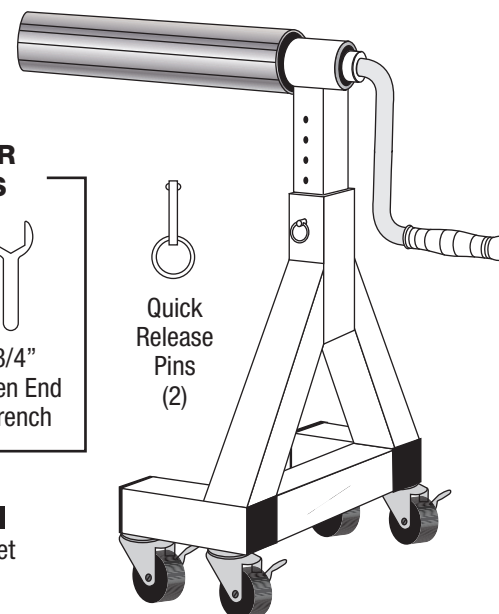
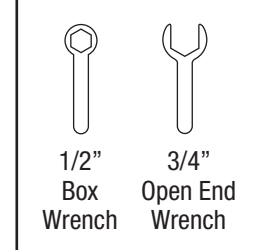
INCLUDED PARTS LIST

- (2) Telescopic Adjustable height stands
- (4) Sealed bearings (installed)
- (8) Plastic end caps for stands
- (1) Crank handle with grip & lock collar
- (1) Axel with lock collar
- (2) Aluminum tube inserts
- (2) Axle Bolts with nuts
- (1) Allen key for locking collar
- (8) Rubber feet
- (2) Quick Release Pins
- (1) 1/2" Box Wrench (For Casters)
- (1) 3/4" Open End Wrench (For Casters)
- (8) Casters

STRAP KIT

- (11 Pcs.) Plastic Screw (1 extra piece)
- (21 Pcs.) Plastic Strap Plate (1 extra piece)
- (11 Pcs.) Stainless Steel Self-Drilling Screws (1 extra piece)
- (1 Pc.) Hex Driver Bit
- (10 Pcs.) Fabric Straps (1 extra piece)

CASTER TOOLS



4. Depending upon the size of your pool you will also require one of the following pole sets:

STANDARD POLE SETS:

Item #5112: 3" Diameter
 Fits up to 12' width pool
 (3) Piece Set, (13) SS Screws

Item #5116: 3" Diameter
 Fits up to 16' width pool
 (3) Piece Set, (13) SS Screws

Item #5120: 3" Diameter
 Fits up to 20' width pool
 (5) Piece Set, (25) SS Screws

HEAVY DUTY POLE SETS:

Item #51160: 3" Diameter
 Fits up to 16' width pool
 (3) Piece Set, (4) 3.25" Axle Bolts

Item #51200: 3" Diameter
 Fits up to 20' width pool
 (5) Piece Set, (8) 3.25" Axle Bolts

HEAVY DUTY POLE SETS FOR HEAVY WEIGHT COVERS:

Item #51164: 4" Diameter
 Fits up to 16' width pool
 (3) Piece Set, (6) 4" Axle Bolts
 (2) 4" Aluminum Tube Inserts

Item #51204: 4" Diameter
 Fits up to 20' width pool
 (5) Piece Set, (10) 4" Axle Bolts
 (2) 4" Aluminum Tube Inserts

Item #51205: 5" Diameter
 Fits up to 20' width pool
 (5) Piece Set, (10) 5.5" Axle Bolts
 (2) 5" Aluminum Tube Inserts

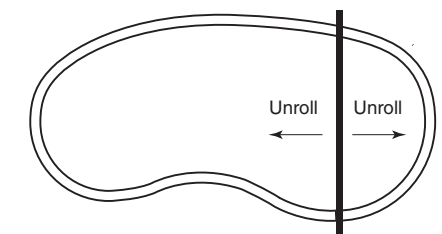
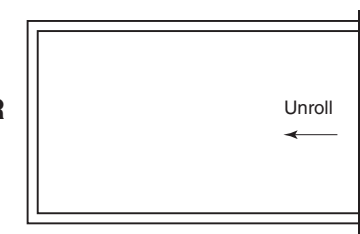
5. Positioning Your Solar Reel:

For Rectangular pools, place Stands at either end of pool.

For Irregular shaped pools, place Stands at some convenient midway point. You will need to fold Blanket and allow Blanket to unwind in two directions. (See Figure A below)

Fig. A

RECTANGULAR



IRREGULAR

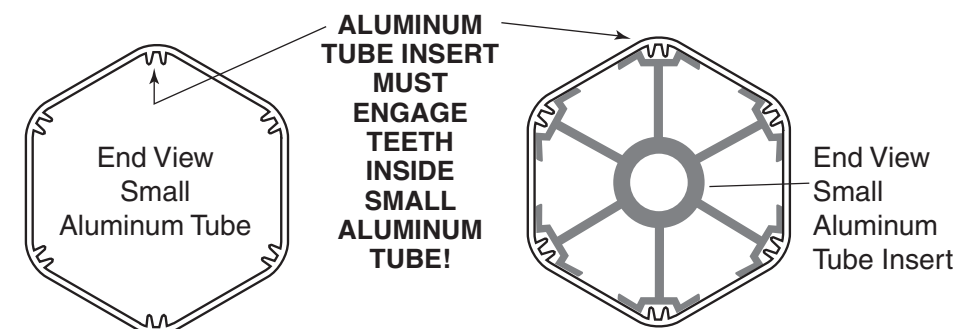
6. Trimming Your Solar Blanket:

- Lay your Solar Blanket (not provided) on top of water. **IMPORTANT!** Irregular Shaped Pools will need to have their solar covers folded at point of placement of Stands! The cover will unroll left and right of Stands & cross pole. Please allow 6 inches more material on length to allow for a fold where straps will be attached for wind onto reel system. (See Illustrations above)
- With scissors trim blanket to fit shape of pool. Be sure to clear pool edge coping.

7. Assembling The Cross Poles:

All Tube Sets consist of 6 sided Hexagon shaped aluminum tubing. In the 3 Inch range, there are two diameters of tubing, 2.745" and 2.920", the smaller size nesting into the larger size. The 12' and 20' Tube Kits Begin and End with Small Aluminum Tube Inserts therefore requiring Small Aluminum Tube Inserts at either end. The 16' Tube Kit Begins with a Small Aluminum Tube Insert and Ends with a Large Aluminum Tube Insert therefore requiring a Small Aluminum Tube Insert at one end and a Large Aluminum Tube Insert at the other end. The Large Tube Plug is self-aligning. The small Aluminum Tube Insert requires **CAREFUL ALIGNMENT!** (See Figure B Below For Proper Alignment)

Fig. B



8. For 3 inch range pole sets, you will use a series of pre-drilled holes, spaced approximately 1-1/2" and 7-1/2" inches from each end, to join the large tubing to the small tubing. These holes are space 120 degrees apart. At the appropriate time you will secure with self-drilling and tapping SS screws. Also take note of large holes that pierce both end tubes. You will eventually use these holes to anchor tubing to Crank Handles with Axle Bolts provided.