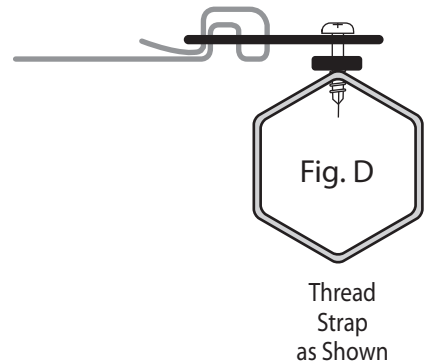
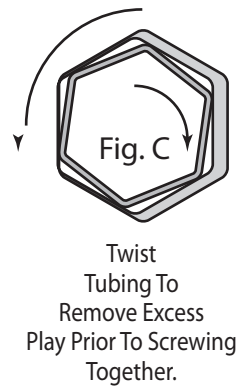
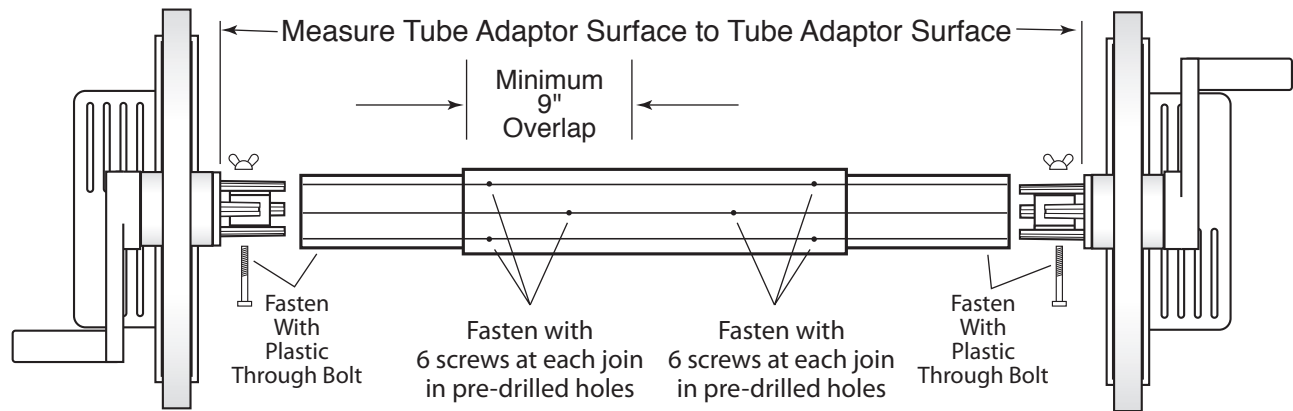


TUBE KIT ASSEMBLY:

- Loosely assemble extruded tubes together. Slide excess width into adjoining tubes, dividing it up as equally as possible.
Note: You must have a minimum of 9" of overlap in each tube!
- Measure the width across the pool from tube adaptor surface to tube adaptor surface & adjust length of the tube assembly to fit the span.
- Lock the tubes together by rotating each adjoining tube in the opposite direction. (See Figure C Below)
- Attach the tube assembly into the Crank and Tubing Adaptor and check for fit. Assemble Tube assembly together with Crank Handles and Tube Adaptor by lining up hole in the end of each tube fitted into Crank Handle and secure with metal Axle Bolt and nut provided in the strap kit. If using 4" tube kit, use the (2) 4" axle bolts provided in the 4" tube kit hardware pack.
- When all is OK drill holes for the through bolts to connect the tubes. Use the pre-drilled holes in the outer tube as a guide to drill the smaller inner tube. Drill from each side with the drill bit supplied.
- Fasten with 2 Bolts & Nuts at each join. Bolts are at right angles to each other. The 3" tube kits will use one 3^{1/8"} bolt and one 3^{1/4"} bolt at each join. The 4" tube kits will use one 4^{3/16"} and one 4^{3/8"} bolt at each join.



8. Attach Straps to Tubes:

Come in 6 inches from each tube end and attach a strap plate to the aluminum tube assembly. Use the self drilling screws on the drill line to attach the plate. Look at the holes that were pre-drilled at the factory and use the same drill line. There Fig. D are 6 lines on each tube. Take the remaining strap plates and connect them evenly along the length of the tube assembly. Attach Straps to strap plate. (See Figure D)

9. Attach Solar Blanket to Straps:

If Wheel is to be placed at the end of the pool, attach cover to strap plate with plastic screw as shown in Figure E Below Left. If Wheel is to be placed in offset position, then attach cover to strap plate forming a fold to act like a hinge and the plastic screw will go through two layers of the solar blanket as shown in Figure F Below Right. Bubbles should face down.

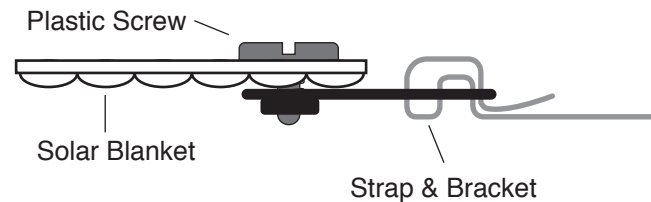


Fig. E

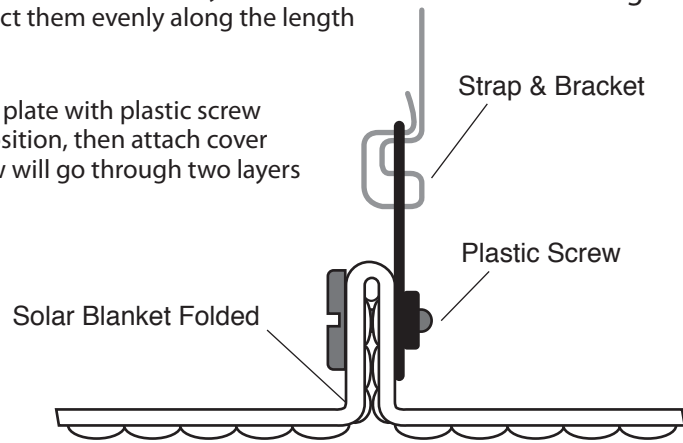
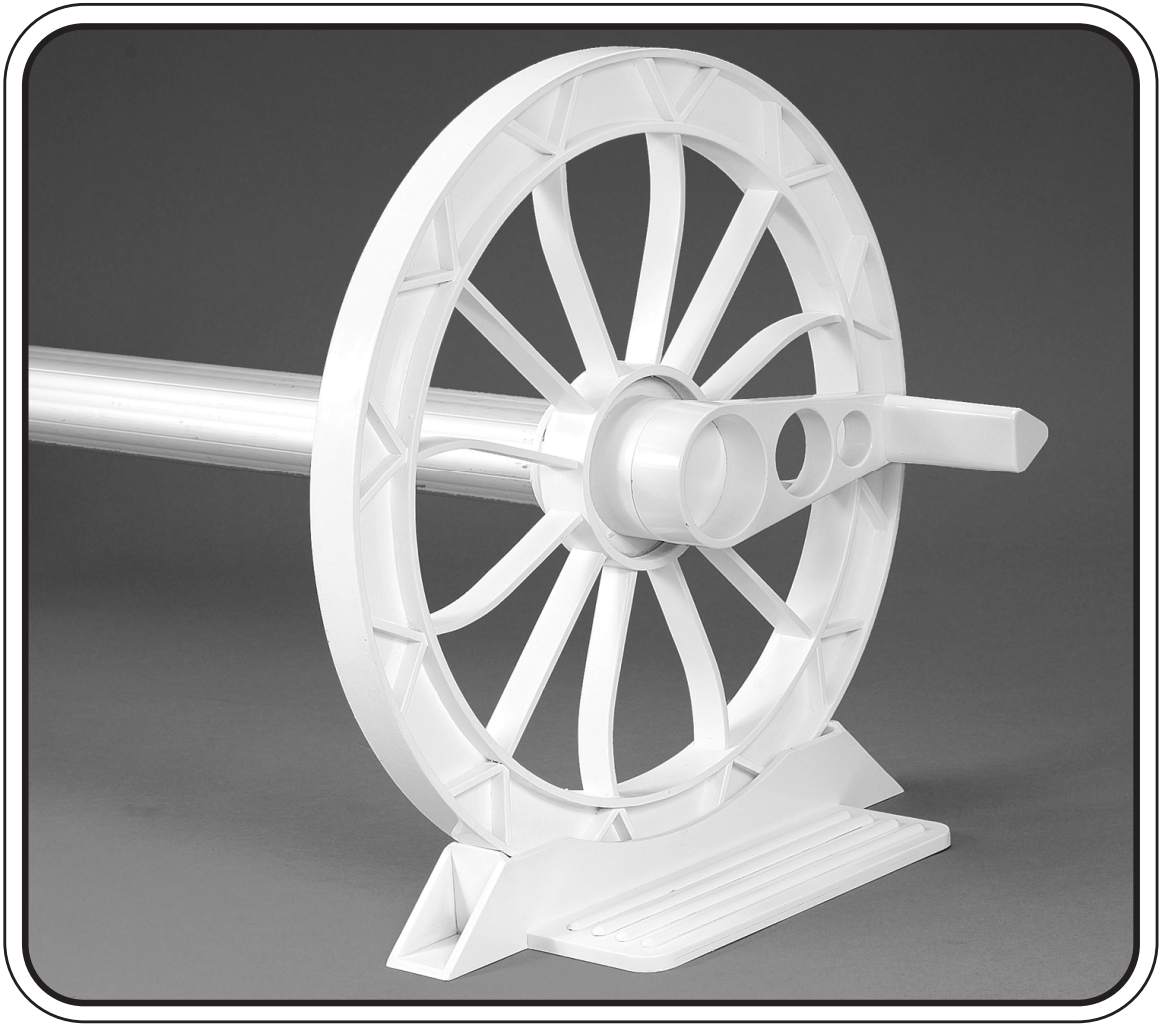


Fig. F

#4390001
INSTRUCTIONS

DELUXE RESIN REEL SYSTEM FOR INGROUND POOLS

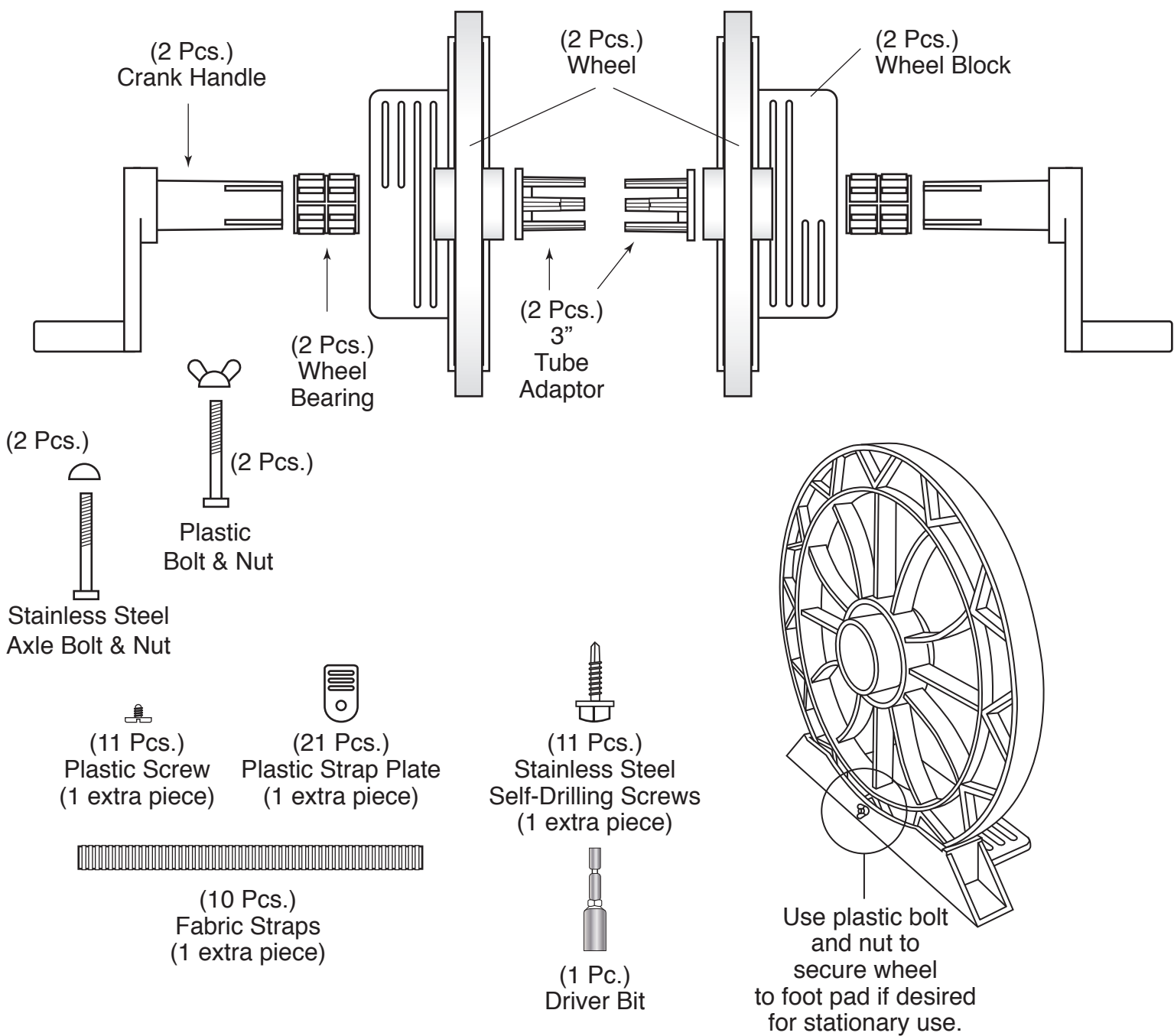


GLI
Pool Products

Youngstown, OH 44510
www.glipoolproducts.com

DELUXE RESIN REEL SYSTEM FOR INGROUND POOLS

1. Congratulation on your purchase of our Deluxe Resin 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:



4. Depending upon the size of your pool you will also require one of the following tube kits:
(Tube Assembly is detailed below and on back cover)

Part #4390012 Tube Kit
Fits up to 12' width pool
Contains:

- (1) 59-1/2" x 2.920" Diameter extruded aluminum shaft
- (2) 59-1/2" x 2.745" Diameter extruded aluminum shaft
- (2) 3 1/8" Through Bolts
- (2) 3 1/4" Through Bolts

Part #4390016 Tube Kit
Fits up to 16' width pool
Contains:

- (1) 72" x 2.920" Diameter extruded aluminum shaft
- (2) 72" x 2.745" Diameter extruded aluminum shaft
- (2) 3 1/8" Through Bolts
- (2) 3 1/4" Through Bolts
- (1) Drill Bit

Part #4390020 Tube Kit
Fits up to 20' width pool
Contains:

- (2) 59-1/2" x 2.920" Diameter extruded aluminum shaft
- (3) 59-1/2" x 2.745" Diameter extruded aluminum shaft
- (4) 3 1/8" Through Bolts
- (4) 3 1/4" Through Bolts
- (1) Drill Bit

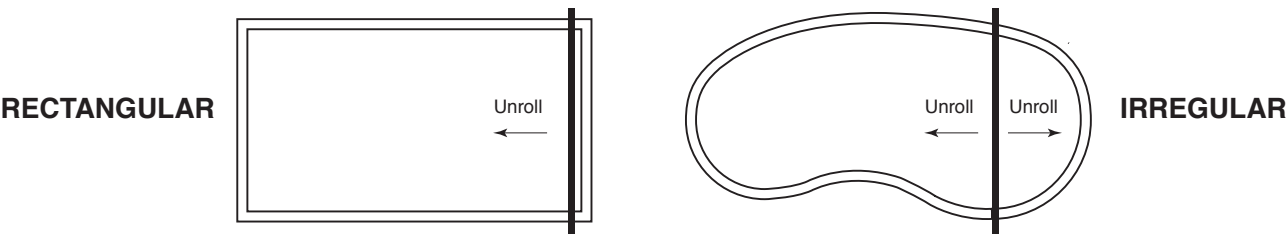
Part #4390420 4" Tube Kit
Fits up to 20' width pool
For larger pools and/or heavy guage solar covers

- Contains:
- (2) 59-1/2" x 3.920" Diameter extruded aluminum shaft
 - (3) 59-1/2" x 3.745" Diameter extruded aluminum shaft
 - (2) 4" Axle Bolts
 - (4) 4 3/16" Through Bolts
 - (2) 4 3/8" Through Bolts
 - (2) 6" Long Aluminum Inserts
 - (2) 4" Dia. Plastic Tube Inserts
 - (1) Drill Bit

Part #4390024 4" Tube Kit
Fits up to 24' width pool
For larger pools and/or heavy guage solar covers

- Contains:
- (2) 68" x 3.920" Diameter extruded aluminum shaft
 - (3) 68" x 3.745" Diameter extruded aluminum shaft
 - (2) 4" Axle Bolts
 - (4) 4 3/16" Through Bolts
 - (4) 4 3/8" Through Bolts
 - (2) 6" Long Aluminum Inserts
 - (2) 4" Dia. Plastic Tube Inserts
 - (1) Drill Bit

5. Positioning Your Solar Reel:
For Rectangular pools, place Wheels at either end of pool.
For Irregular shaped pools, place Wheels at some convenient midway point. You will need to fold Blanket and allow Blanket to unwind in two directions. (See Illustrations below)



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 Wheels! The cover will unroll left and right of Wheels & 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 Tube Kit:
All Tube Sets consist of 6 sided Hexagon shaped aluminum tubing. There are two diameters of tubing, the smaller size nesting into the larger size. All Tube Kits Begin and End with Small Tubes. The Tube Adaptor Requires CAREFUL ALIGNMENT! (See Illustration Below For Proper Tube Adaptor Insertion)

Note: If using a 4" diameter tube kit, you will need to use the 4" plastic tube kit adaptor that is packaged with the 4" tube kit.

