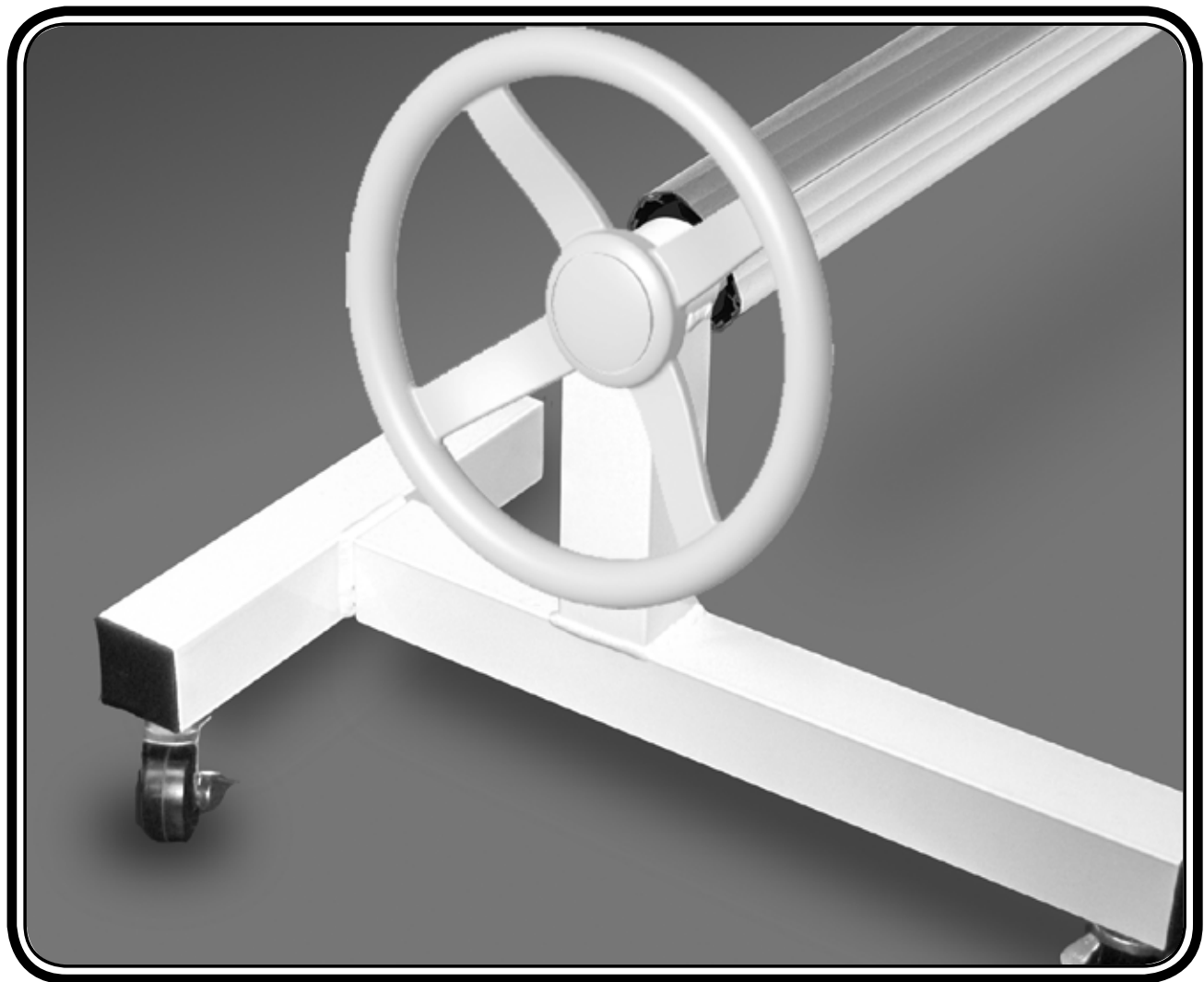


55-0000MS-BK
INSTRUCTIONS

PRO SERIES REEL SYSTEM FOR INGROUND POOL



REGISTER WARRANTY ONLINE AT WWW.GLIPOOLPRODUCTS.COM.

PLEASE REGISTER WITHIN 10 DAYS OF PURCHASE.

IF YOU WISH TO MAKE A CLAIM, CALL TOLL FREE 1-800-448-2343.

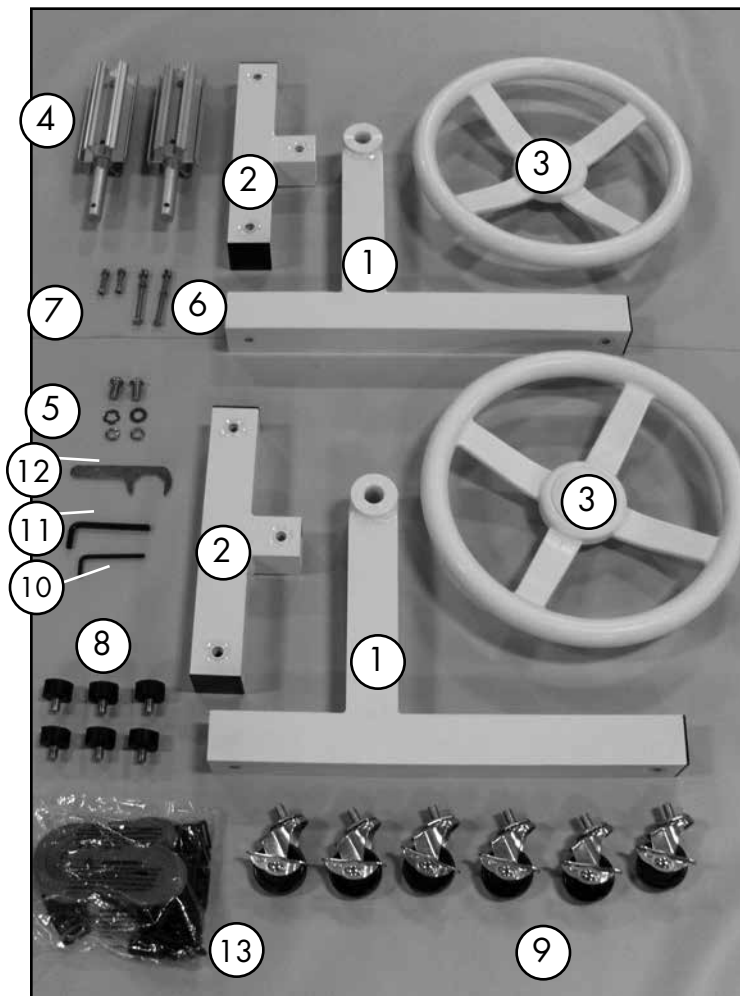
FOR REPLACEMENT PARTS FOR YOUR REEL SYSTEM PLEASE VISIT, WWW.GLIPROMOTIONS.COM.








Youngstown, Ohio 44510 • www.glipoolproducts.com

INSTALLATION INSTRUCTIONS

- CONGRATULATIONS on your purchase of our PRO SERIES Solar Reel for Inground Pools. Please follow the instructions carefully so as to not void warranty.
- Please use your solar blanket and reel assembly in the manner it was intended for:
 - Your solar blanket is not a safety cover
 - Remove the solar blanket and Solar Reel assembly from the pool completely before swimming use.
 - Do not store the solar blanket on the ground in direct sunlight, as it will burn the lawn
- Preparation & Assembly: Check inventory of all items and assemble as illustrated below:



| PARTS BREAKDOWN | | | |
|-----------------|---------------|---|-----|
| | PART NUMBER | DESCRIPTION | QU. |
| 1 | 99-55-4395078 | 18" Stand with end cap & bearing | 2 |
| 2 | 99-55-4395079 | 12" Stabilizer with end caps | 2 |
| 3 | 99-55-4395077 | Large steering wheel | 2 |
| - | 99-55-4395012 | Plastic end caps for base stand | 6 |
| 4 | 99-55-4395015 | 3" Metal insert adaptor | 2 |
| 5 | 99-55-4395019 | Base kit attachment bolt with washer and locking washer | 2 |
| 6 | 99-55-4395013 | 3' Axle bolt & nut | 2 |
| 7 | 99-55-4395081 | 1.25" Steering wheel/axle bolt with locking nut | 2 |
| 8 | 99-55-4395045 | Screw-in rubber foot pads | 6 |
| 9 | 99-55-4395018 | Screw-in casters | 6 |
| 10 | 99-55-4395009 | Small Allen wrench | 1 |
| 11 | 99-55-4395049 | Large Allen wrench | 1 |
| 12 | 99-55-4395020 | Custom caster wrench | 1 |
| 13 | 99-55-4395015 | IG Strap Kit | 1 |

| 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.) Driver Bit |
|  | (10 Pcs.) Fabric Straps (1 extra piece) |

- Depending upon the size of your pool you will also require one of the following storage kits: (Storage Kit is detailed on next page.)

PART # 55-1203IG-TK
12' X 3" IGR STORAGE KIT

- (2) 59.5" x 2.75" Dia. Inner Tube
 - (1) 59.5" x 2.95" Dia. Outer Tube
 - (4) 3" Through Bolt with Nut
 - (1) Drill Bit
 - (2) 24" Storage Straps
 - (2) Wood Screw Storage Hooks
- Max. Finished length = 13' 3/8"

PART # 55-1603IG-TK
16' X 3" IGR STORAGE KIT

- (2) 72" x 2.75" Dia. Inner Tube
 - (1) 72" x 2.95" Dia. Outer Tube
 - (4) 3" Through Bolt with Nut
 - (1) Drill Bit
 - (2) 24" Storage Straps
 - (2) Wood Screw Storage Hooks
- Max. Finished length = 16' 1/2"

PART # 55-2003IG-TK
20' X 3" IGR STORAGE KIT

- (3) 59.5" x 2.75" Dia. Inner Tube
 - (2) 59.5" x 2.95" Dia. Outer Tube
 - (8) 3" Through Bolt with Nut
 - (1) Drill Bit
 - (2) 24" Storage Straps
 - (2) Wood Screw Storage Hooks
- Max. Finished length = 21' 3/4"

PART # 55-2004IG-TK
20' X 4" IGR STORAGE KIT

- (3) 59.5" x 3.75" Dia. Inner Tube
 - (2) 59.5" x 4.0" Dia. Outer Tube
 - (8) 4" Through Bolt with Nut
 - (2) 3.75" Axle Bolt with Nut
 - (2) 4" metal insert adaptor
 - (2) 4" resin insert adaptor
 - (1) Drill Bit
 - (2) 24" Storage Straps
 - (2) Wood Screw Storage Hooks
- Maximum length = 21' 3/4"

PART # 55-2404IG-TK
24' X 4" IGR STORAGE KIT

- (4) 68" x 3.75" Dia. Inner Tube
 - (3) 68" x 4.0" Dia. Outer Tube
 - (12) 4" Through Bolt with Nut
 - (2) 3.75" Axle Bolt with Nut
 - (2) 4" metal insert adaptor
 - (2) 4" resin insert adaptor
 - (1) Drill Bit
 - (2) 24" Storage Straps
 - (2) Wood Screw Storage Hooks
- Max. Finished length = 25' 3/8"

5. Positioning Your Solar Reel:

For Rectangular pools, place Stands at either end of pool. (See Fig. A)

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 Fig. B)

Fig. A

RECTANGULAR

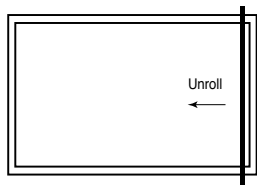
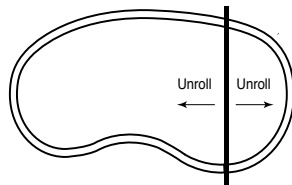


Fig. B

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 to wind onto reel system. (See Fig. B above)
- With scissors trim blanket to fit shape of pool. Be sure to clear pool edge coping.

7. Base Kit Assembly

Image 1



Image 2



Image 3



Image 4



- Insert 12" stabilizer into 18" stand. Be sure that the caster holes are facing down. (Image 1) Attach 18" stand to 12" stabilizer using Base Kit attachment bolt with washer and locking washer. (Image 2)
- For stationary use, screw in rubber foot pads. (Image 3)
- For mobile use, screw in casters. Secure using custom caster wrench. (Image 4)

8. Assembling The Storage Kit:

All Storage Kits consist of 6 sided Hexagon shaped tubing. There are two diameters of tubing, the smaller size nesting into the larger size. All Storage Kits begin and end with small tubes. The metal insert adaptor requires **CAREFUL ALIGNMENT!**

Image 5



Image 6



Image 7



Image 8



Image 9

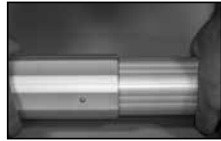


Image 10

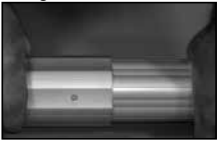


Image 11



Image 12



Image 13



Image 14



STORAGE KIT ASSEMBLY:

- All storage kits consist of hexagon shaped tubing. There are two diameters of tubing; the smaller diameter will insert into the larger diameter.
- Determine length of tube required for your installation. Note maximum finished length per storage kit size listed above. (In Step 4)
Please note: Smaller diameter tube will be used on both ends of the reel and will connect to the base unit. Two of the smaller diameter tubes will have pre-drilled axle bolt holes on one end. The pre-drilled end will be connected to the base unit. (Image 5)
- Loosely assemble tubes together to match the desired length for your installation, evenly dividing the excess at each connection. Note that the smaller diameter tube must be inserted a minimum of 9" into the larger diameter tube at each connection. Tip: Measure in 9" from end of smaller diameter tube and make a mark with a pencil. (Image 6) The tube must be inserted at least to your pencil mark. It is ok if tube is inserted more than 9", but not less.
- Once you determine length and have proper spacing of tubes, mark each tube at the connection point for reference. (Image 7) This will eliminate the need to re-measure if your tubes get moved during the remainder of the installation process.
- Each connection will be fastened together with the through bolts supplied in your storage kit. Use the pre-drilled holes in the larger diameter tube as a guide to drill the smaller inner tube. (Image 8) Twist tubing to remove excess play prior to drilling holes. (Image 9 - before twisting, Image 10 - after twisting) (Fig.C on last page) Drill from each side with the drill bit supplied. (Image 11)
- Fasten with 2 bolts and nuts at each connection. (Image 12, Image 13, Image 14)
- For off-season storage of Solar Blanket - Install wood screw hooks into fence, wall or even hang from garage or shed ceiling. Be sure to install hooks into solid wood posts or studs. Roll solar blanket onto the storage system and suspend from hooks using the enclosed storage straps.

*CONTINUE ON BACK OF PAGE FOR ATTACHING TUBE ASSEMBLY TO BASE KIT.

Image 15



Image 16



Image 17

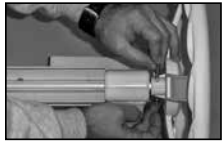


Image 18

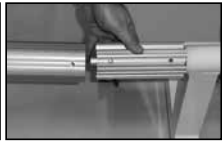


Image 19



Image 20

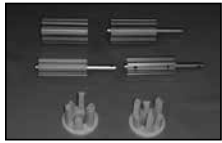


Image 21



Image 22



Image 23

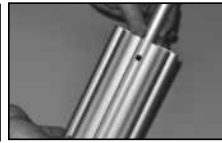


Image 24



Image 25



Image 26



Image 27



Image 28



Image 29



3" DIAMETER STORAGE KITS: ATTACH TUBE ASSEMBLY TO BASE KIT

(If you purchased a 4" diameter storage kit, go to 4" diameter storage kit instructions below.)

- Insert "metal insert adaptor axle" into the base unit. (Image 15)
- Attach steering wheel to axle. (Image 16)
- Align hole in wheel with hole in axle and fasten together using the 1.25" Steering Wheel/Axle bolt. (Image 17)
- Attach tube to the metal insert adaptor. Be sure to properly align the bolt hole in the metal insert adaptor with the bolt hole at the end of the tube. (Image 18)
- Fasten the Tube and metal insert adaptor together using the 3" axle bolt. (Image 19)
- Repeat same procedure on opposite end.

4" DIAMETER STORAGE KITS: ATTACH TUBE ASSEMBLY TO BASE KIT

Note: The 4" storage kit is packaged with two large (4") diameter metal insert adaptors and two resin insert adaptors. See pictures of each below. You will only use the large (4") metal insert adaptors for your installation. (Image 20)

- In addition, there are 2 small (3") metal insert adaptors packaged in with your base kit. Remove the two small (3") metal insert adaptors from your base kit. Each of the small (3") metal insert adaptors will have an axle pre-attached that will need removed and installed on the 2 large (4") metal insert adaptors.
- Remove the axle from the small 3" metal insert adaptors using the small Allen wrench (Image 21) and install the axle on the large (4") metal insert adaptors. *Note: Be sure to properly line up the hole in the axle with the hole in the metal insert adaptor. (See Image 22 & 23).*
- Next, insert the 4" metal insert adaptor and axle into the end of the tube. Line up the holes of the tube with the hole in the metal insert adaptor and the hole in the axle (Image 24).
- Insert the 3.75" axle bolt that is packaged with your storage kit to connect the three pieces together (Image 25 & Image 26).

Note: The small (3") metal insert adaptors and the resin insert adaptors that were packaged with the base kit can now be discarded as they will not be used.

Note: One of the 4" metal insert adaptors will have an axle pre-installed. You will need to remove that axle and replace it with the axle from the small 3" metal insert adaptor. You may discard the axle that was pre-installed in the 4" metal insert adaptor.

- Insert "axle" into the base unit. (Image 27)
- Attach steering wheel to the axle and fasten together using the 1.25" Steering Wheel/Axle bolt. (Image 28 & 29)
- Repeat same procedure on opposite end.

9. Attach Straps to Tubes:

Come in 6 inches from each tube end and attach a strap plate to the 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 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. (Fig. D)

10. Attach Solar Blanket to Straps:

If Reel is to be placed at the end of the pool, attach cover to strap plate with plastic screw. (Fig. E) If Reel 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. (Fig. F) Bubbles should face down.

