



Sun2Solar® Inground Solar Reel

(model # 475180)

Read and follow all instructions. Locate and verify you have all parts before starting.

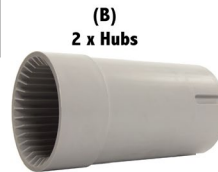
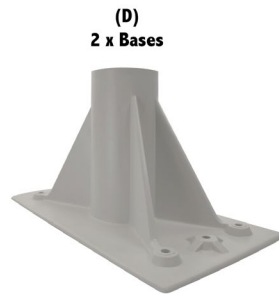
Parts List:

- A) 2 – Wheel Handles (BSP34)
- B) 2 – Hubs (BSP33)
- C) 2 – Supports (Yolk) (BSP45)
- D) 2 – Bases (BSP36)

Hardware Pack Includes:

- E) 20 – 1 1/2" Hex Washer Head Screws
- F) 2 – 1" Screws
- G) 8 – Plastic Acorn Nuts
- H) 8 – Base Feet
- I) 16 – Plastic Bolts
- J) 16 – Plastic Nuts
- K) 16 – Cover Clips
- L) 8 – Straps
- M) 4 – Bearing Casing Tubes
- N) 4 – Bearing Pins

PARTS LIST



HARDWARE

20 x 1 1/2 inch Hex Washer
Head Screws



(F) 2 x 1 inch Screws



(G) 8 x Plastic Acorn Nuts



(H) 8 x Base Feet



(I) 16 x Plastic Bolts



(J) 16 x Plastic Nuts



(K) 16 x Cover Clips



(L) 8 x Straps



(M) 4 x Bearing Casing Tubes



(N) 4 x Bearing Pins



WARNING

AVOID DROWNING RISK



- Do not sit or stand on reel system
- Stay off cover – will not support weight
- Do not attempt to stand on cover
- Keep children and pets away – children and pets cannot be seen under cover
- Remove standing water
- Children can drown on top of cover
- Remove cover(s) completely before entry of bathers – entrapment is possible
- Non-secured or improperly secured covers are a hazard
- Do not allow anyone to swim under the cover
- Failure to follow all instructions may result in injury or drowning

Tubes (Shipped in separate box)

- 3 – 3” diameter tubes
- 2 – 3 ¼” diameter tubes
- 2 – Straps with hooks



NOTE:

Hooks and straps are used to store your reel indoors as needed or at the end of your swimming season.

Tube Kit Assembly:

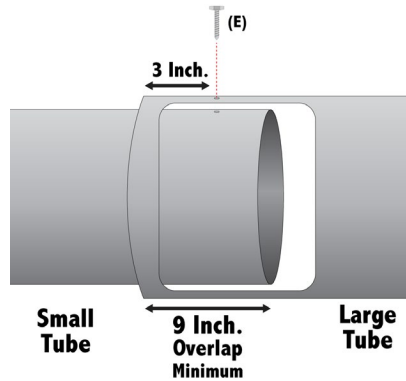
Tube kit consists of 3 smaller diameter and 2 large diameter tubes.

- Insert small tube into large tube and telescope it to fit your size pool.

Maximum Width of tube is 21’

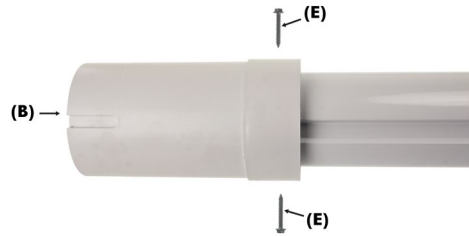


- With tubes laid out on a flat surface, make sure you have 9” minimum overlap of tubes.
- Start 3” in from end of each tube; drill pilot hole using 1/8” drill bit.
- Insert screw (E) in pre-drilled pilot hole, repeat this on the opposite side of the same tube.
- Repeat the step above 3 more times on each overlapping section to secure tube assembly.



Hub to Tube Assembly:

- Once tubes are assembled and secure, slide the hubs (B) onto each end of the tube assembly.
- Pre-drill pilot hole using 1/8" drill bit
- Using screws (E) provided attach hub to tubes, as indicated in the diagram below.



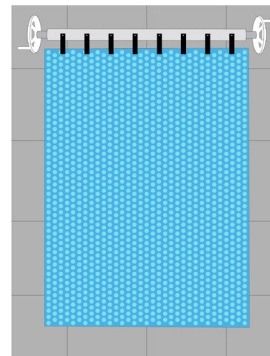
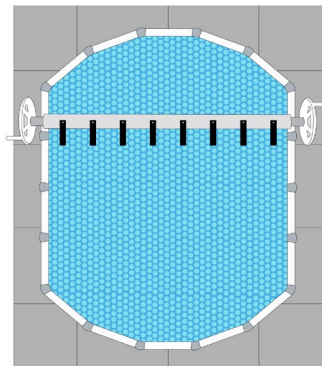
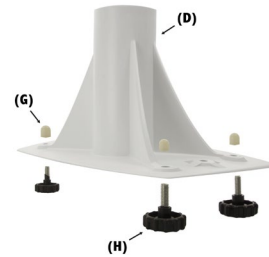
Wheel to Hub Assembly

- With hub attached to tube and secured
- Slide turning wheel (A) onto hub (B); attach with screws (F) provided



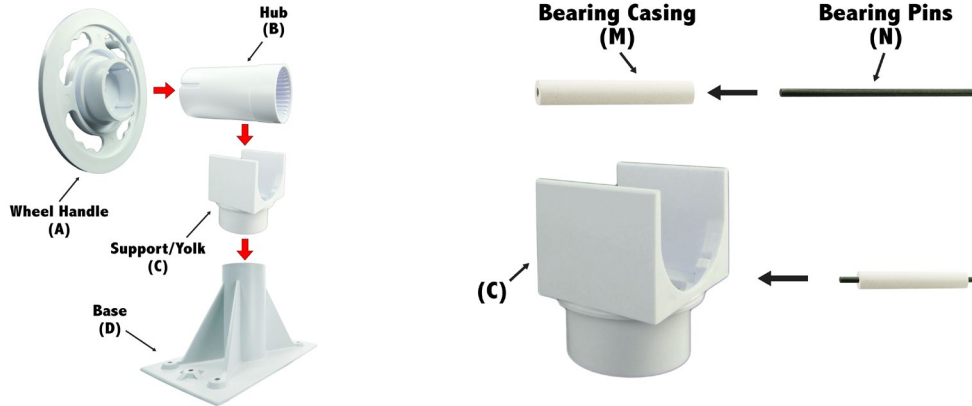
Reel Placement on Pool Deck

- Place reel bases (D) at each side of pool
- Ensure that no obstructions will interfere with reel base placement.
- Attach base feet (H) with plastic acorn nuts (G) when placing base at pool's edge.



Yolk & Bearing Casing/Pins

- Place yolk (C) into base mount.
- Insert bearing pins (N) inside casing tube (M). Place completed bearings in yolk (C) slots.



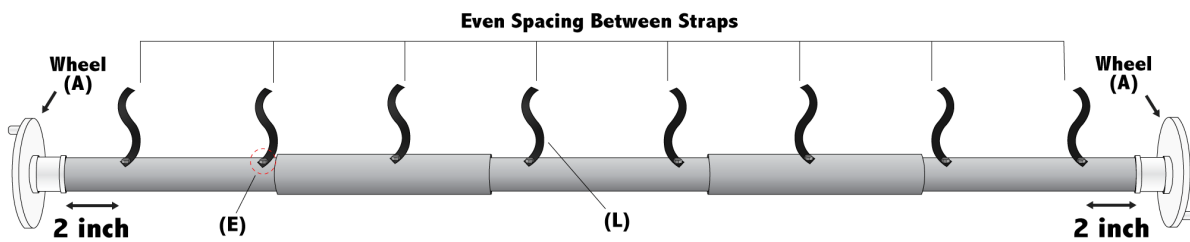
Attaching Straps to The Tube Assembly

- Measure 2" in from each end of hub towards center of tube.
- Pre-drill using 1/8" drill bit
- Attach strap using screw (E).

NOTE:

This will be your starting point for strap attachment.

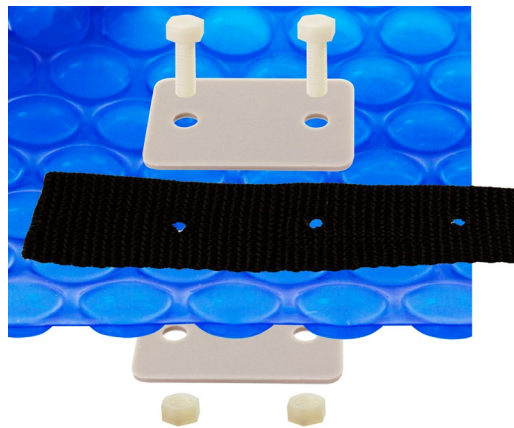
- Repeat step above 6 more times using 1 screw (E) per strap, equally spacing remainder of straps.



Attaching Cover to Straps

- With cover laying on flat surface and tube assembly near the end of cover to make attaching easier.
- Make sure straps line up even with cover.
- Measure 2" in from cover edge.
- Using Philips head screwdriver, poke hole through plate opening and cover.
- Attach clip (K) and strap (L) to cover using nylon bolts (I) and nuts (J).

* Repeat steps above until all straps are attached.



Your solar reel is now ready for use!



Maintenance:

- When cover is not in use, it must be stored out of the sun and heat exposure.
- If cover and reel are not in use for extended period of time, they should be rinsed and then dried to remove chemical residue.
- Check hardware periodically to ensure it is working properly. Tighten or replace as needed.