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> boldworks Solar Pool Cover Reel Instruction Manual

boldworks Pool Cover Reel

Solar Pool Cover Reel Instruction Manual

Model: Pool Cover Reel

PRODUCT OVERVIEW

The boldworks Solar Pool Cover Reel is designed to simplify the process of covering and uncovering your inground swimming pool. It features a robust aluminum construction for rust resistance, solid rubber wheels for stability, and an adjustable width to fit various pool shapes and sizes up to 18 feet.



Figure 1: boldworks Solar Pool Cover Reel assembled next to a pool.

- **Large Winding Wheel:** 13.8-inch wheel for quick and easy cover winding.
- **Snap Lock Straps:** Includes 8 straps for secure attachment of the cover to the reel.
- **Grooved Tube Design:** Ensures straps are securely fixed to the tube, preventing slippage.
- **Anti-Slip Legs & Solid Rubber Wheels:** Provides enhanced stability and prevents toppling, unlike models with plastic wheels.
- **Rustproof Aluminum:** Constructed from aluminum tubes and frames for durability in outdoor environments.
- **Adjustable Width:** Features 5 interlocking tubes to adjust the reel width from 9 to 18 feet, accommodating various pool shapes (rectangular, bean, kidney).

SETUP INSTRUCTIONS

1. **Assemble the Tubes:** Connect the 5 interlocking aluminum tubes. Adjust the length to match your pool's width (9 to 18 feet), ensuring sufficient overlap for stability.
2. **Secure the Tubes:** Once the desired length is achieved, insert and tighten the provided screws to firmly hold the tubes in place.

MOVE AND STORE COVERS FAST AND EASY

Comes with rubber wheels and lifting handle



Figure 2: Assembling the adjustable tubes.

3. **Attach End Supports:** Securely attach the winding wheel assembly to one end and the stationary support to the other end of the assembled tube. Ensure all connections are tight.
4. **Connect Straps to Cover:** Use the plastic clamps to attach the 8 snap-lock straps to your solar pool cover. Distribute them evenly along the edge of the cover that will attach to the reel.

WIND POOL COVER IN UNDER 1 MINUTE

13.8 inch large winding wheel. 8 snap lock connecting straps



Figure 3: Key features of the reel, including the large winding wheel and grooved tube for straps.

5. **Attach Straps to Reel:** Slide the plastic pieces of the straps into the grooved design of the reel tube. Adjust the strap lengths to ensure they are even and the cover is taut when extended.

OPERATING INSTRUCTIONS

Winding the Pool Cover

To wind the pool cover, ensure the cover is straightened out on the pool surface. Begin turning the large winding wheel. The reel will pull the cover out of the pool and onto the tube. The solid rubber wheels and anti-slip legs provide stability during this process.

WIND POOL COVER IN UNDER 1 MINUTE

13.8 inch large winding wheel. 8 snap lock connecting straps



Figure 4: Winding the pool cover onto the reel.

Unwinding the Pool Cover

To unwind the cover, release the rolling lock on the winding wheel. Carefully pull the cover across the pool surface. Ensure the cover unrolls smoothly and evenly. Once fully extended, secure the cover as needed.

Moving and Storing the Reel

The reel is designed for easy mobility. Once the cover is fully wound, you can lift the stationary side and wheel the entire assembly to a desired storage location. The solid rubber wheels facilitate smooth movement. The rolling lock feature prevents unwanted unwinding during storage.

MOVE AND STORE COVERS FAST AND EASY

Comes with rubber wheels and lifting handle



Figure 5: Moving the reel for storage.

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Video 1: Demonstration of the Pool Cover Reel in operation, showing how easily the cover can be reeled in and out of the pool. This video highlights the product's ease of use and stability.

MAINTENANCE

- **Regular Cleaning:** Wipe down the aluminum tubes and frame with a damp cloth to remove dirt, dust, and pool chemicals. This helps maintain the rustproof finish.
- **Strap Inspection:** Periodically check the snap-lock straps for any signs of wear, fraying, or damage. Replace any damaged straps to ensure secure attachment of the cover.
- **Wheel Check:** Ensure the solid rubber wheels are free of debris and rotate smoothly. Lubricate axles if necessary.

- **Tighten Connections:** Occasionally check and tighten all screws and connections on the reel assembly to maintain structural integrity.
- **Winter Storage:** If storing for winter, clean the reel thoroughly and store it in a dry, protected area to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reel is difficult to turn.	Cover is not aligned properly; debris in mechanism; rolling lock engaged.	Ensure cover is straight before winding. Clear any debris from the winding mechanism. Disengage the rolling lock.
Reel wobbles or topples.	Uneven ground; loose connections; excessive force during operation.	Place reel on a flat, stable surface. Tighten all assembly screws. Operate the reel with steady, controlled movements.
Straps detach from cover or reel.	Improper attachment; worn straps; excessive tension.	Ensure plastic clamps are securely fastened to the cover and straps are properly inserted into the reel's groove. Replace worn straps. Avoid over-tightening.
Cover bunches unevenly.	Cover not straightened before winding; uneven strap tension.	Always straighten the cover across the pool before winding. Adjust strap lengths to ensure even tension.

SPECIFICATIONS

- **Model Name:** Pool Cover Reel
- **Brand:** boldworks
- **Material:** Aluminum
- **Color:** Black
- **Adjustable Size:** Fits pools from 9 feet up to 18 feet wide
- **Product Dimensions (Extended):** Approximately 225.78" L x 21.84" W
- **Item Weight:** 26.9 pounds
- **Winding Wheel Diameter:** 13.8 inches
- **Number of Straps:** 8 snap-lock connecting straps
- **Wheel Type:** Solid Rubber

WARRANTY & SUPPORT

For specific warranty information, please refer to the product packaging or contact boldworks customer support directly. Keep your proof of purchase for any warranty claims.

For additional assistance, troubleshooting, or to purchase replacement parts, please visit the official boldworks website or contact their customer service department. An installation manual in PDF format is also available for download: [Download Installation Manual \(PDF\)](#).