

VINGLI PoolCoverReel-Design2

VINGLI 16 FT Pool Cover Reel Instruction Manual

Model: PoolCoverReel-Design2

INTRODUCTION

This instruction manual provides detailed guidance for the assembly, operation, and maintenance of your VINGLI 16 FT Pool Cover Reel. Please read all instructions carefully before use to ensure proper installation and safe operation. Keep this manual for future reference.

PRODUCT FEATURES

- **Innovative Ground-Based Design:** Provides enhanced stability without requiring wall attachments, suitable for various terrains.
- **7 Adjustable Height Settings:** Covers a 3.8-5.6ft range, accommodating most above-ground pools with tool-free customization.
- **4-16ft Width Adaptability:** Modular aluminum tube system allows adjustment for narrow to extra-wide pools.
- **Heavy-Duty Stability Package:** Features 108% thicker aluminum tubes for increased resistance to sagging and includes 4 sandbag anchors for wind resistance up to 35mph.
- **Hybrid Material Construction:** Corrosion-resistant aluminum for water-contact components and a weighted steel base frame for durability and balance.
- **Universal Shape Compatibility:** Works with rectangular, oval, kidney-shaped, and irregular pools through customizable positioning.
- **Optional Locking Caster System:** 360° swivel wheels enable easy relocation with a positive-lock mechanism for stationary security (if purchased with this model).

PACKAGE CONTENTS

Please verify that all components are present before beginning assembly. Refer to the parts list in the assembly video for detailed identification.

- Main Reel Unit Components
- Adjustable Aluminum Tubes (Tube A, Tube B)
- Connection Hardware (Screws, Washers, Nuts)

- Strap Clips and Straps
- 4 Sandbag Anchors (8x16 in.)
- Optional Swivel Casters (if included with your model)

SETUP AND ASSEMBLY

Follow these steps to assemble your VINGLI Pool Cover Reel. For a visual guide, please refer to the installation video below.

Your browser does not support the video tag.

Video: Swimming Pool Cover Reel Installation Guide. This video provides a step-by-step visual guide for assembling the VINGLI Pool Cover Reel, including parts identification and connection procedures.

Step 1: Main Unit Assembly

Assemble the main reel unit components, ensuring all bolts and nuts are securely fastened. The reel handle should be attached to the main shaft.



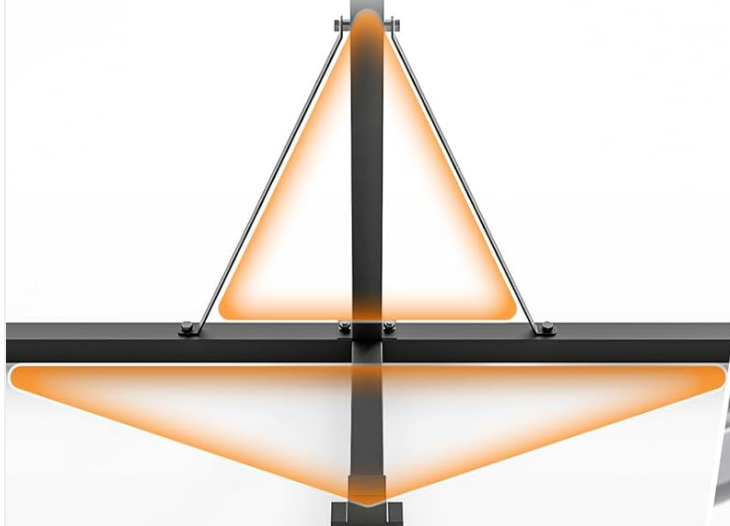
Image: A man effortlessly rolling up a pool cover using the VINGLI pool cover reel, demonstrating its ease of use.

Step 2: Adjusting Height and Width

The reel features 7 adjustable height settings (3.8-5.6ft) and is adaptable for pool widths from 4-16ft. Adjust the height to ensure the reel is level and positioned correctly over your pool. For width adjustment, connect the modular aluminum tubes (Tube A and Tube B) as needed, ensuring a minimum 16-inch overlap for stability. Use screws #14 or #15 for secure connections; #15 screws provide greater strength.



UPGRADED CONSTRUCTION



⌞ Double Triangle Design

More stable construction on the ground



➡ Grooved Reel Design

Let the straps fixed more tightly

Others:



✖ Plastic design is easy to Crack

Others:



✖ Velcro straps are easy to fall off

Image: A diagram illustrating the upgraded construction of the reel, highlighting the double triangle design for ground stability and the grooved reel design for secure strap attachment.

SUIT FOR INGROUND & ABOVE-GROUND POOLS



 **Can Fit Pools of Various Shapes**



Rectangular



Square



Irregular Shape



Round



Image: An illustration demonstrating the compatibility of the pool cover reel with various pool shapes, including rectangular, square, irregular, and round pools.

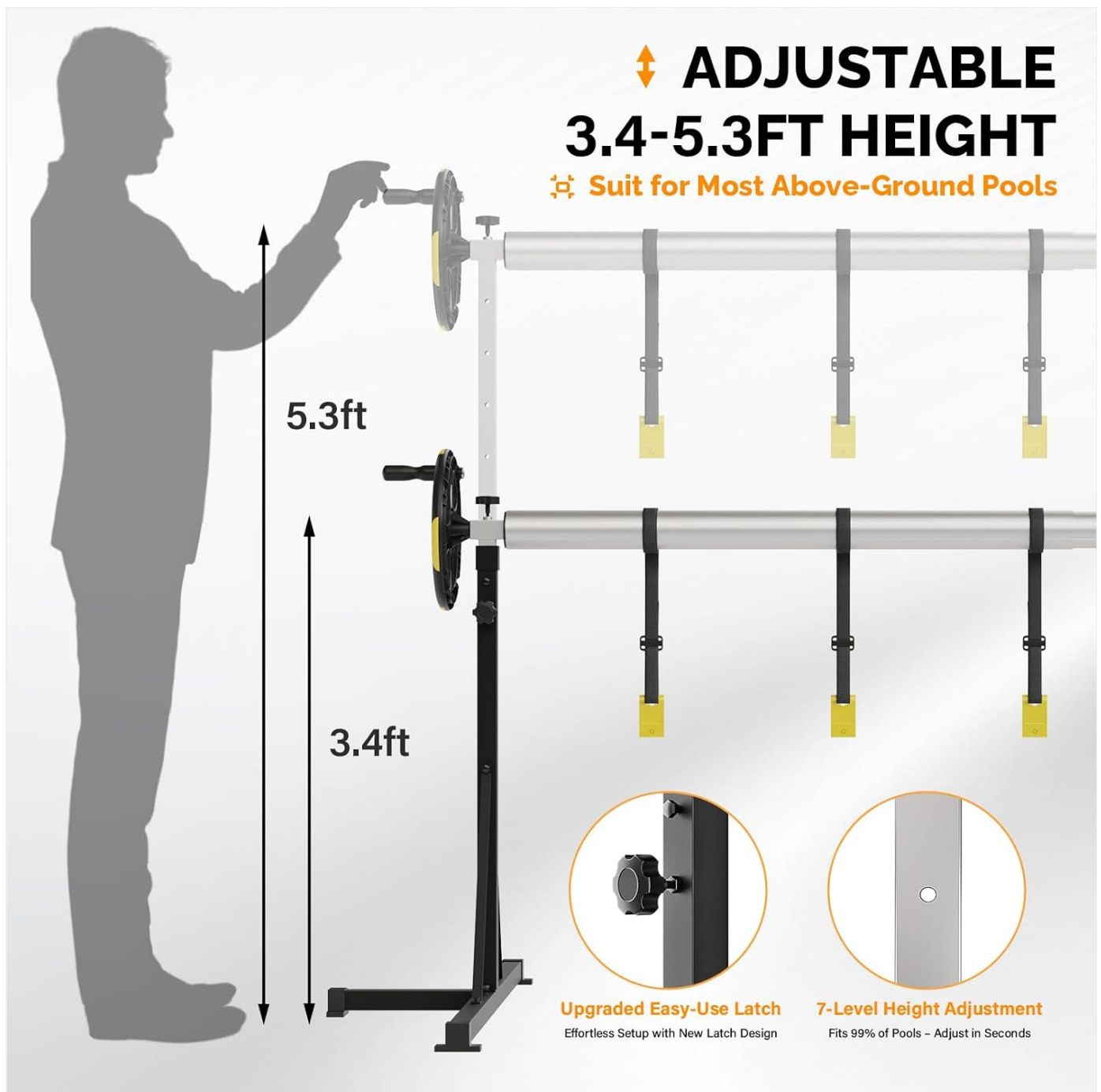


Image: A diagram indicating the adjustable height range of the reel, from 3.4ft to 5.3ft, suitable for most above-ground pools, with details on the easy-use latch and 7-level adjustment.

AVAILABLE FOR 4-16 FT POOLS

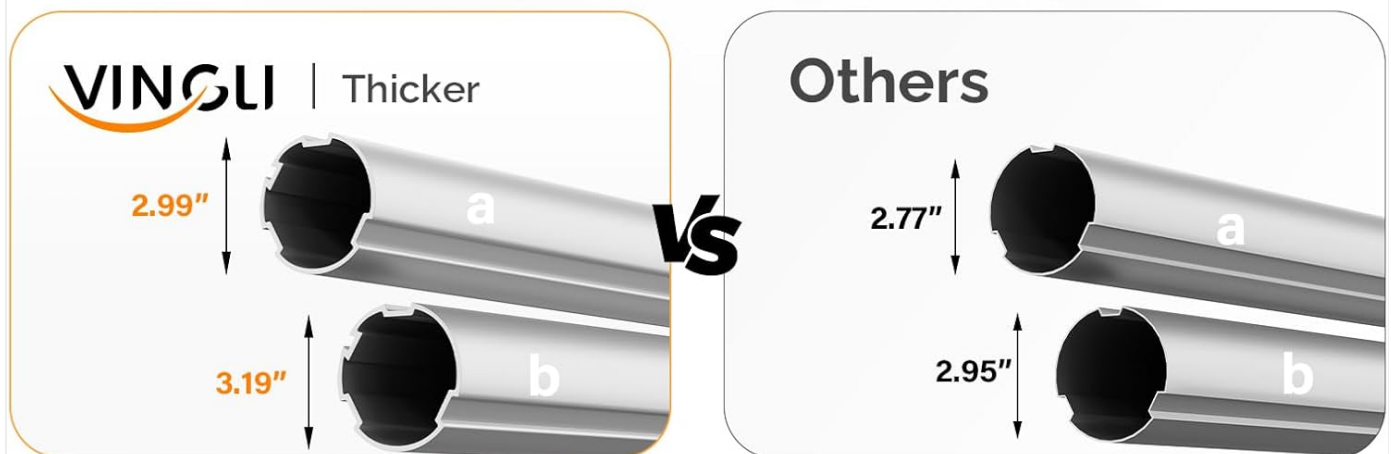


Image: A diagram illustrating the reel's width adaptability for pools between 4 and 16 feet, also comparing the thicker VINGLI aluminum tubes to thinner alternatives for enhanced durability.

Step 3: Attaching the Cover Straps

Thread the straps through the clips and attach them to your pool cover. For rectangular pools, clip top rail brackets at both ends from the cover edge. For irregular pools, clip brackets at the center through a double layer of the cover. Ensure all clips are uniformly adjusted for even tension.

Step 4: Ensuring Stability

The reel includes 4 sandbag anchors (8x16 in.) for enhanced stability. Fill the sandbags and place them on the base of the reel to secure it, especially in windy conditions. No drilling is required for this setup.



UPGRADED STABILITY SETUP

Includes 4 sandbags (8x16 in.)

Secure on uneven ground or windy areas, no drilling needed!

Image: The pool cover reel with sandbags placed on its base, illustrating the upgraded stability setup for secure placement without drilling.

Step 5: Optional Caster Installation

If your model includes swivel casters, install them on the base for easier relocation. Ensure the positive-lock mechanism is engaged when the reel is in its desired stationary position.

OPERATING INSTRUCTIONS

To deploy or retract your pool cover, simply use the crank handle on the main reel unit. The smooth operation allows for effortless rolling of the cover on and off the pool. Ensure the reel is stable and properly positioned before operating.



Image: The VINGLI pool cover reel positioned at the end of an oval above-ground pool, with the cover partially rolled, demonstrating its functional use.

MAINTENANCE

- **Cleaning:** Regularly wipe down the aluminum tubes and other components with a damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Inspection:** Periodically check all connections, screws, and straps for tightness and wear. Tighten any loose fasteners.
- **Storage:** During off-season or extended periods of non-use, it is recommended to clean the reel thoroughly and store it in a dry, protected area to prolong its lifespan.
- **Corrosion Prevention:** The aluminum components are corrosion-resistant, but regular cleaning helps maintain their condition, especially after exposure to chlorinated water.

TROUBLESHOOTING

- **Reel is unstable:** Ensure sandbags are filled and properly placed on the base. Verify all assembly bolts are tightened. If using casters, ensure they are locked.
- **Cover not rolling smoothly:** Check if straps are evenly tensioned and not tangled. Ensure the reel tubes are clean and free of obstructions.
- **Difficulty adjusting height/width:** Loosen adjustment knobs or screws before attempting to adjust. Ensure tubes slide freely.

SPECIFICATIONS

Feature	Detail
Brand	VINGLI
Model Name	PoolCoverReel-Design2
Color	Black
Material	Aluminum
Special Feature	Tear Resistant
Unit Count	1.0 Count
Shape	Standard
Installation Type	Reel

WARRANTY AND SUPPORT

VINGLI stands behind its products. This product comes with a**2-Year Quality Service** warranty. For any issues or inquiries, please contact our **24/7 Professional Customer Service**. Refer to your purchase documentation for specific contact details or visit the official VINGLI website.



Image: VINGLI's commitment to customer satisfaction, highlighting a 2-year quality service and 24/7 professional customer support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question