**VINGLI PCR-Y**

# VINGLI Pool Cover Reel Set Instruction Manual

Model: PCR-Y
Brand: VINGLI

## Introduction

Thank you for choosing the VINGLI Pool Cover Reel Set. This manual provides essential information for the proper assembly, operation, and maintenance of your new pool cover reel. Designed for inground swimming pools between 14 and 18 feet wide, this reel simplifies the process of covering and uncovering your pool, helping to retain heat, reduce evaporation, and keep debris out. Please read these instructions carefully before use to ensure safe and efficient operation.

## Safety Information

**WARNING:**
Potential hazards include drowning, entrapment, and suffocation risks. Always exercise caution when handling the cover material near the pool. Ensure the reel is properly secured before and during use. Protect the unit from extreme temperatures and harsh weather conditions. Consider waterproofing and rust prevention measures for prolonged outdoor use.

## Package Contents

Before beginning assembly, ensure all parts are present. The VINGLI Pool Cover Reel Set typically includes:

- Telescopic Aluminum Tubes (3 sections: Φ3.19"/Φ2.99")
- Support Legs (Stainless Steel)
- Hand Crank Wheel
- Solid Tires (2)
- Strap Link Design Clips (multiple, with black straps)
- Anti-slip Leg Caps
- Assembly Hardware (screws, bolts, etc.)
- Instruction Manual

*Note: Some components may be pre-assembled or packaged together. Refer to the assembly video for visual guidance.*

## Setup

The VINGLI Pool Cover Reel is designed for easy assembly. Follow these steps for proper setup:

1. **Assemble the Telescopic Tube:** Connect the three aluminum pipe sections. Ensure the grooves align correctly for a stable structure. Some screws may not pass through holes but are used to sturdy the pole and prevent sagging.
2. **Attach Support Legs:** Secure the stainless steel support legs to the main tube.
3. **Install Wheels and Hand Crank:** Attach the solid tires to the wheeled support leg. Install the hand crank wheel, ensuring it is securely fastened.
4. **Adjust Width:** The reel is adjustable to fit inground pools from 14 feet to 18 feet wide. Adjust the tube sections to match your pool's width.
5. **Attach Straps:** The embedded strap link design allows for easy attachment. Slide the black straps into the grooved reel tube. Attach the yellow clips to your solar cover. The straps are long and adjustable to accommodate various pool shapes.
6. **Secure the Reel:** For windy areas, it is recommended to use sandbags to fix the bracket if you do not wish to drill holes for ground nails.



*Figure 1: Fully assembled VINGLI Pool Cover Reel Set.*




*Figure 2: Detail on aligning pole grooves for correct assembly.*




*Figure 3: Key components including the hand crank, strap clips, grooved reel tube, solid tires, anti-slip leg, and convenience handles.*

## Setup Video Guide

*Video 1: VINGLI 14FT Solar Pool Cover Reel Assembly Video. This video provides a detailed walkthrough of the assembly process.*

## Operating Instructions

The VINGLI Pool Cover Reel is designed for smooth and effortless operation, making pool maintenance simpler.

1. **Uncovering the Pool:** To remove the solar cover, simply turn the hand crank. The grooved reel tube design ensures the straps do not fall off, allowing the cover to roll up smoothly onto the reel. The wheelbarrow-style maneuverability allows for easy transport of the rolled-up cover away from the pool area.
2. **Covering the Pool:** To cover the pool, position the reel at one end of the pool. Unroll the cover by pulling it across the water. The design allows for easy unrolling, even by a single person. Ensure the cover is spread evenly across the pool surface.
3. **Locking the Reel:** The reel features a mechanical lock to secure it in place when not in use, preventing accidental unrolling or movement.




*Figure 4: The reel's design allows for easy and effortless rolling of the pool cover.*

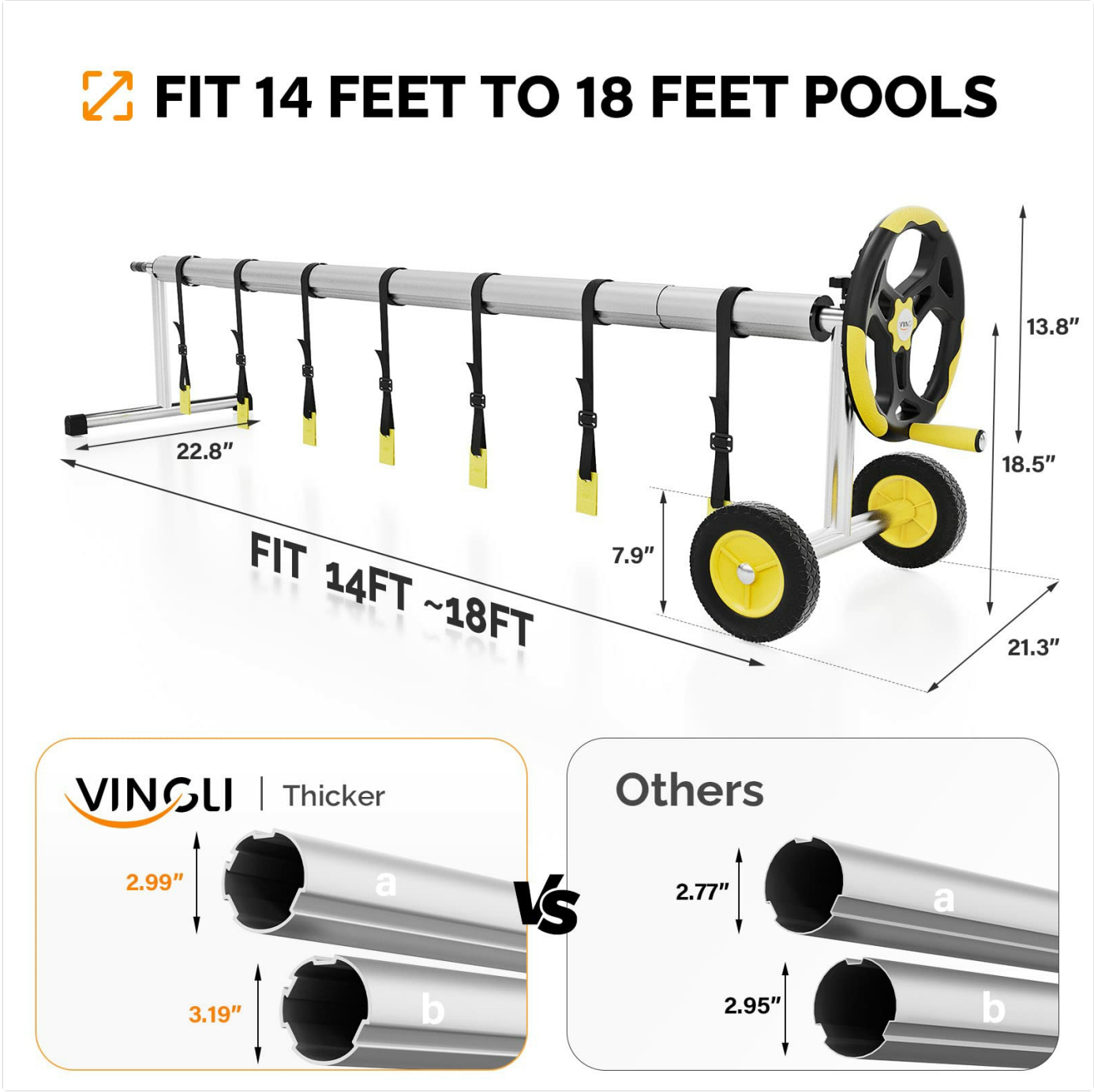



*Figure 5: The reel is adjustable to fit various pool widths, ensuring a proper fit for your solar cover.*

## Operation Video Guide

*Video 2: VINGLI Solar Pool Cover and Cover Reel in operation. This video demonstrates the ease of use for both covering and uncovering the pool.*

## Maintenance

To ensure the longevity and optimal performance of your VINGLI Pool Cover Reel Set, follow these maintenance guidelines:

- **Cleaning:** Clean the reel and its components regularly with a soft cloth and mild detergent. Avoid using abrasive materials that could scratch or damage the surfaces.
- **Protection:** Protect the reel from prolonged exposure to extreme temperatures or harsh weather conditions when not in use. Consider storing it in a shaded or covered area during off-season.
- **Rust Prevention:** Although made with rust-resistant materials like aluminum and stainless steel, consider applying waterproofing and rust prevention measures, especially for components exposed to pool chemicals or constant

moisture.

- **Strap Inspection:** Periodically inspect the straps and clips for any signs of wear or damage. Replace any worn or broken parts to maintain secure attachment of the solar cover.

## Troubleshooting

This section provides solutions to common issues you might encounter with your VINGLI Pool Cover Reel Set. If you experience problems not listed here, please contact customer support.

- **Reel Sagging:** Ensure all tube sections are properly aligned and secured with the self-tapping screws as per assembly instructions. Over-extension beyond recommended pool width (18 FT) can also cause sagging.
- **Straps Detaching:** Verify that the straps are correctly slid into the grooved reel tube and the yellow clips are securely attached to the solar cover. Replace any damaged clips or straps.
- **Difficulty Rolling/Unrolling:** Check for any obstructions around the reel or pool cover. Ensure the reel's wheels are clean and move freely. Lubricate moving parts if necessary.
- **Reel Movement (when stationary):** Ensure the mechanical lock on the hand crank is engaged. For added stability, especially in windy conditions, utilize sandbags as recommended during setup.

## Specifications

| Feature | Detail |
|---|---|
| Brand | VINGLI |
| Model Name | Pool Cover Reel |
| Item Model Number | PCR-Y |
| Size | Adjustable for 14 FT to 18 FT wide pools |
| Color | Classic |
| Material | Stainless Steel, Aluminum |
| Product Dimensions | 216"L x 21.3"W (for 18 FT model) |
| Item Weight | 4 Pounds |
| Installation Type | Reel |
| Special Feature | Inground Pool Compatibility |
| UPC | 611890857645 |

## Warranty and Support

VINGLI stands behind its products. For any inquiries or support needs regarding your Pool Cover Reel Set, please refer to the following:

- **Quality Service:** The product comes with 12-Months Quality Service.
- **Customer Service:** VINGLI offers 24/7 Professional Customer Service.
- **Return Policy:** A 30-day refund/replacement policy is typically available through the seller.
- **Contact:** For satisfied solutions, contact VINGLI-Direct through their Amazon store page: VINGLI Store on Amazon.

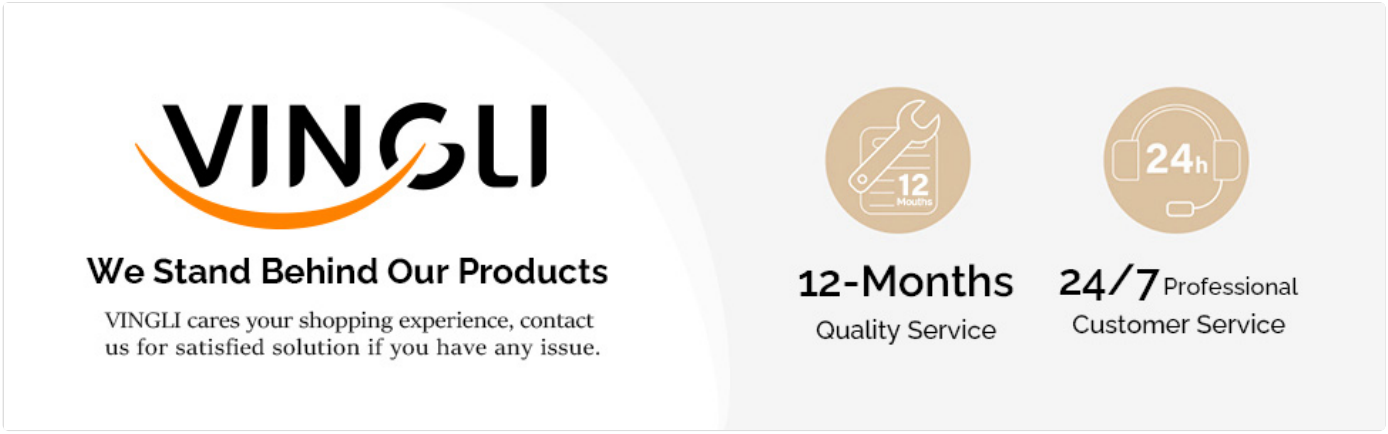



*Figure 6: VINGLI's commitment to quality service and customer support.*

## 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**

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**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**

### Answered questions about this manual

**The self-tapping screws on the VINGLI PCR-Y Pool Cover Reel Set keep falling out. What can be done to help them stay in the tube?**

The VINGLI PCR-Y Pool Cover Reel Set manual mentions that some screws may not pass through holes but are used to sturdy the pole and prevent sagging. If the self-tapping screws are falling out,...

**Read full answer**