

VINGLI PCR-G26000166+167

VINGLI 18 Feet Aluminum Solar Swimming Pool Cover Reel Set Instruction Manual

Brand: VINGLI | **Model:** PCR-G26000166+167

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your VINGLI 18 Feet Aluminum Solar Swimming Pool Cover Reel Set. This reel is designed to simplify the management of your solar pool cover, offering convenience and durability. It helps reduce water evaporation, maintain warm temperatures, prevent debris from entering the pool, and protects your cover from damage.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings before installation and use.

- Keep away from children when in use or during installation.
- Do not allow children or pets to play on the cover.
- Ensure the cover is properly secured and does not sag into the pool.
- Regularly inspect the cover for damage and replace if necessary.
- Store the cover in a dry, cool place away from direct sunlight when not in use.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- 3-section Aluminum Telescopic Pipes (Ø3.19"/Ø2.99")
- Wheel with 1 Hand Crank
- Full Solid Tires (2)
- Stainless Steel Legs with Anti-slip Feet
- Convenience Handles
- Velcro Strap Attachment Points
- Clips to Connect the Cover
- Assembly Hardware (screws, bolts, etc.)

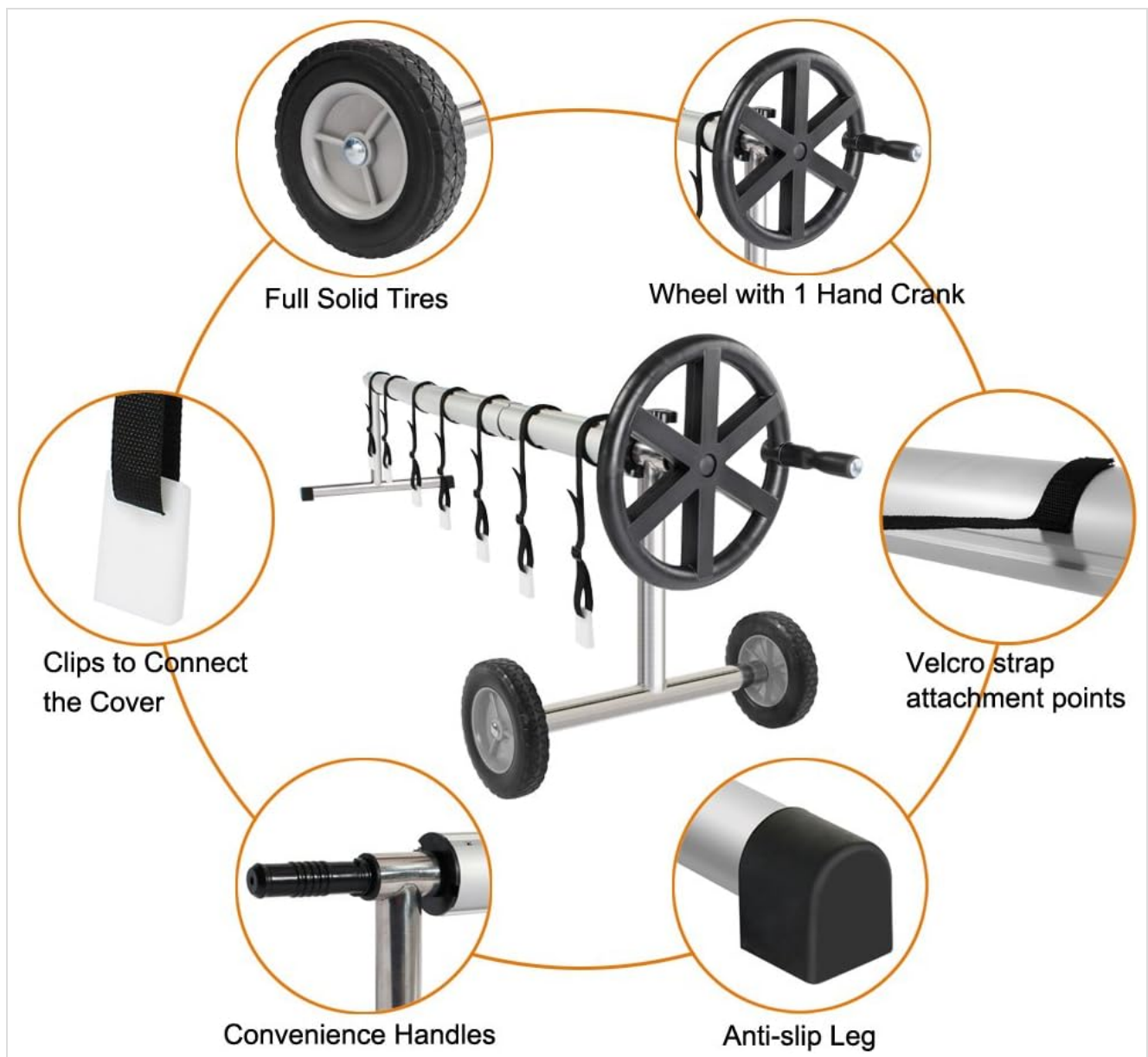


Figure 1: Key features of the VINGLI Pool Cover Reel Set.

This image illustrates the main components and features of the pool cover reel, including its robust tires, ergonomic hand crank, secure cover attachment clips, and stable anti-slip legs.

4. SETUP AND ASSEMBLY

The VINGLI pool cover reel is designed for easy assembly and use. Follow these steps for proper setup:

1. **Assemble the Base:** Attach the stainless steel legs to the main frame using the provided hardware. Ensure all connections are secure. The legs feature anti-slip feet for stability.
2. **Attach the Wheels:** Secure the full solid tires to the base. These durable tires provide increased stability and prevent the reel from falling into the pool.
3. **Assemble the Telescopic Pipes:** Connect the three sections of aluminum telescopic pipes. The grooved reel tube design helps prevent straps from falling off.
4. **Mount the Hand Crank:** Attach the hand crank to one end of the telescopic pipe assembly.
5. **Position the Reel:** Place the assembled reel at one end of your pool. The reel is suitable for in-ground swimming pools 6 feet to 18 feet wide. It can fit various pool shapes (rectangular, bean, kidney, etc.) as long as the width is within 18 feet.
6. **Adjust Height and Width:** Adjust the height of the reel to ensure the telescopic pipes are just above the pool's edge. The width is adjustable to fit your pool's dimensions.

7. **Attach Solar Cover Straps:** The straps are fairly long, allowing attachment to the cover at different points. Use the provided clips and Velcro strap attachment points to secure your solar cover to the telescopic pipes. Ensure even spacing of the straps for balanced weight distribution.

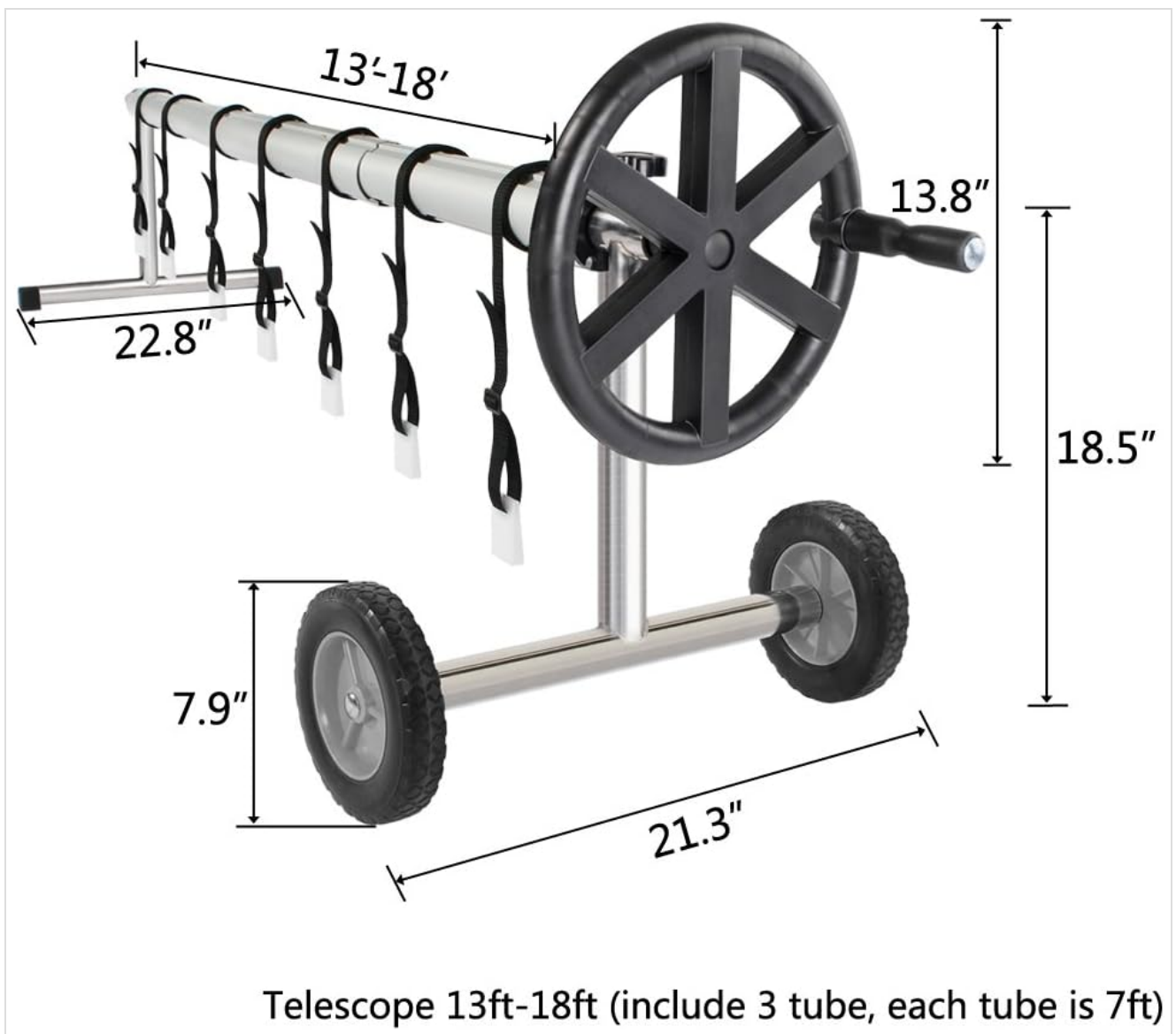


Figure 2: Product Dimensions and Adjustable Width.

This image provides a clear overview of the pool cover reel's dimensions, indicating its adjustable telescopic tubes for widths between 13 and 18 feet, and overall height and base measurements.



Figure 3: Solar Cover Strap Attachment Guide.

A visual guide detailing the process of securing the solar cover to the reel using the provided straps and clips, ensuring a firm and even attachment.

Assembly Video

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Video 1: This official VINGLI video demonstrates the assembly process of the pool cover reel and its integration with a solar cover.

5. OPERATING INSTRUCTIONS

Operating your VINGLI pool cover reel is straightforward:

1. **Deploying the Cover:** Gently pull the solar cover across the pool. The reel's design allows for smooth unrolling.
2. **Retracting the Cover:** Use the hand crank to easily roll the solar cover back onto the reel. The lockable telescopic tube prevents shaking during use.

3. **Moving the Reel:** The reel is equipped with large, full solid tires, making it easy to move the entire assembly out of the way when the pool is in use.

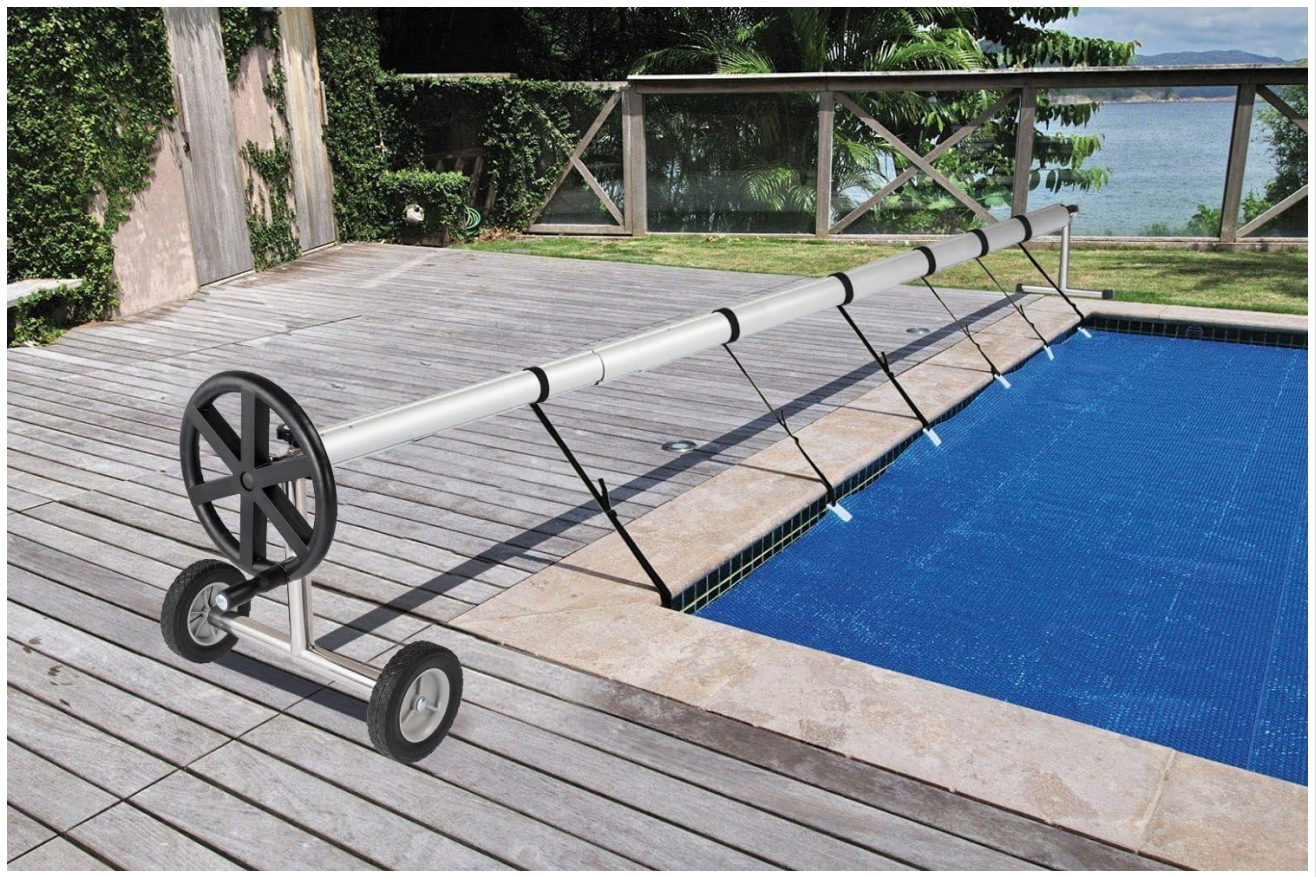


Figure 4: Pool Cover Reel in Use.

The pool cover reel is shown in action beside an inground pool, with the blue solar cover extending across the water, demonstrating its practical application.

Operation Video

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Video 2: This official VINGLI video demonstrates the ease of rolling the solar cover on and off the reel.

6. MAINTENANCE

The VINGLI pool cover reel is designed for durability and minimal maintenance:

- **Rust Resistance:** The reel features aluminum pipes and stainless steel legs, ensuring resistance to rust and corrosion.
- **Tires:** The large, full solid tires do not require inflation, reducing maintenance.
- **General Care:** No special care is required for the reel itself.
- **Cover Inspection:** Regularly inspect your solar cover for any signs of wear or damage. Replace the cover if necessary to maintain its effectiveness.
- **Storage:** When not in use for extended periods, store the reel and cover in a dry, cool place away from direct sunlight to prolong their lifespan.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Cover Bunching/Uneven Rolling:** If the solar cover bunches up or rolls unevenly, it may be too wide for the reel. You might need to trim the cover to fit the pool's width more precisely. Ensure straps are evenly spaced.
- **Strap Attachment Issues:** If the clips are difficult to attach or secure, using pliers can help to firmly punch holes through the cover for the clips. Ensure the black straps are placed on the reel first, followed by the yellow clips.
- **Reel Instability:** If the reel feels unstable, especially on concrete surfaces, consider anchoring the base to the ground using appropriate screws or weights to prevent movement during operation.

8. SPECIFICATIONS

Feature	Detail
Size	18FT (Adjustable for 6 to 18 feet wide pools)
Color	Black
Material	Aluminum (pipes), Stainless Steel (legs)
Product Dimensions	480"L x 216"W (approx. 40ft L x 18ft W)
Item Weight	17.16 pounds
Model Name	Pool Cover Reel
Special Feature	Tear Resistant
UPC	788210002150

9. WARRANTY AND SUPPORT

Return Policy: We offer a 30-Day return policy. During this period, we will cover the shipping cost of return and replacement under the following conditions: item is defective or damaged, misses parts, or meets assembly problems. For any other reasons beyond our quality issues, you might need to return the item at your own expense. Products must be returned in their original packaging and shipped within 30 days of delivery. Please inform us once you have shipped the product back so we can process your refund immediately. The refund will be applied to your account after deducting necessary return freight (if there is one) and you are expected to receive it within 1-3 days. For further support or inquiries, please refer to the contact information provided with your purchase or visit the VINGLI official website.