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› VINGLI 16 FT Pool Cover Reel Instruction Manual VL-G26001690

VINGLI VL-G26001690

VINGLI 16 FT Pool Cover Reel Instruction Manual

Model: VL-G26001690

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides detailed instructions for the assembly, operation, and maintenance of your VINGLI 16 FT Pool Cover Reel. Please read all instructions carefully before installation and use to ensure proper function and safety.

Important Safety Warnings:

- **Keep cover away from children and pets.** Always supervise children and pets around the pool area.
- **Always secure the cover properly** to prevent injury or the cover from blowing off due to wind.
- Do not allow children to operate the pool cover reel without adult supervision.
- Exercise caution when rolling or unrolling the cover to avoid pinching or entanglement.
- Inspect all components regularly for wear or damage. Replace damaged parts immediately.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package before beginning assembly. If any parts are missing or damaged, please contact VINGLI customer support.



Figure 2.1: Exploded view of VINGLI Pool Cover Reel components.



Figure 2.2: All components included in the VINGLI Pool Cover Reel package.

Component List:

- End Frames (2)

- Crank Frame (1)
- Frame Support (2)
- Base Plate (2) - for mounting on pool ledge
- Base Clamp (2) - for mounting on pool frame
- 7-Section Aluminum Tubes (Quantity varies by model length, typically 7 for 16 FT model)
- Buckle and Straps (Multiple sets)
- Hardware (Screws, plastic plates, etc.)

3. SETUP AND ASSEMBLY

Follow these steps to assemble your VINGLI Pool Cover Reel. Assembly is designed to be straightforward, typically taking only a few minutes.

3.1 Connecting the Base and Handle

1. Identify the Crank Frame and the Frame Support.
2. Attach the Frame Support to the bottom of the Crank Frame.
3. Secure the Frame Support to either the Base Plate (for ledge mounting) or the Base Clamp (for frame mounting) using the provided screws and plastic plates.

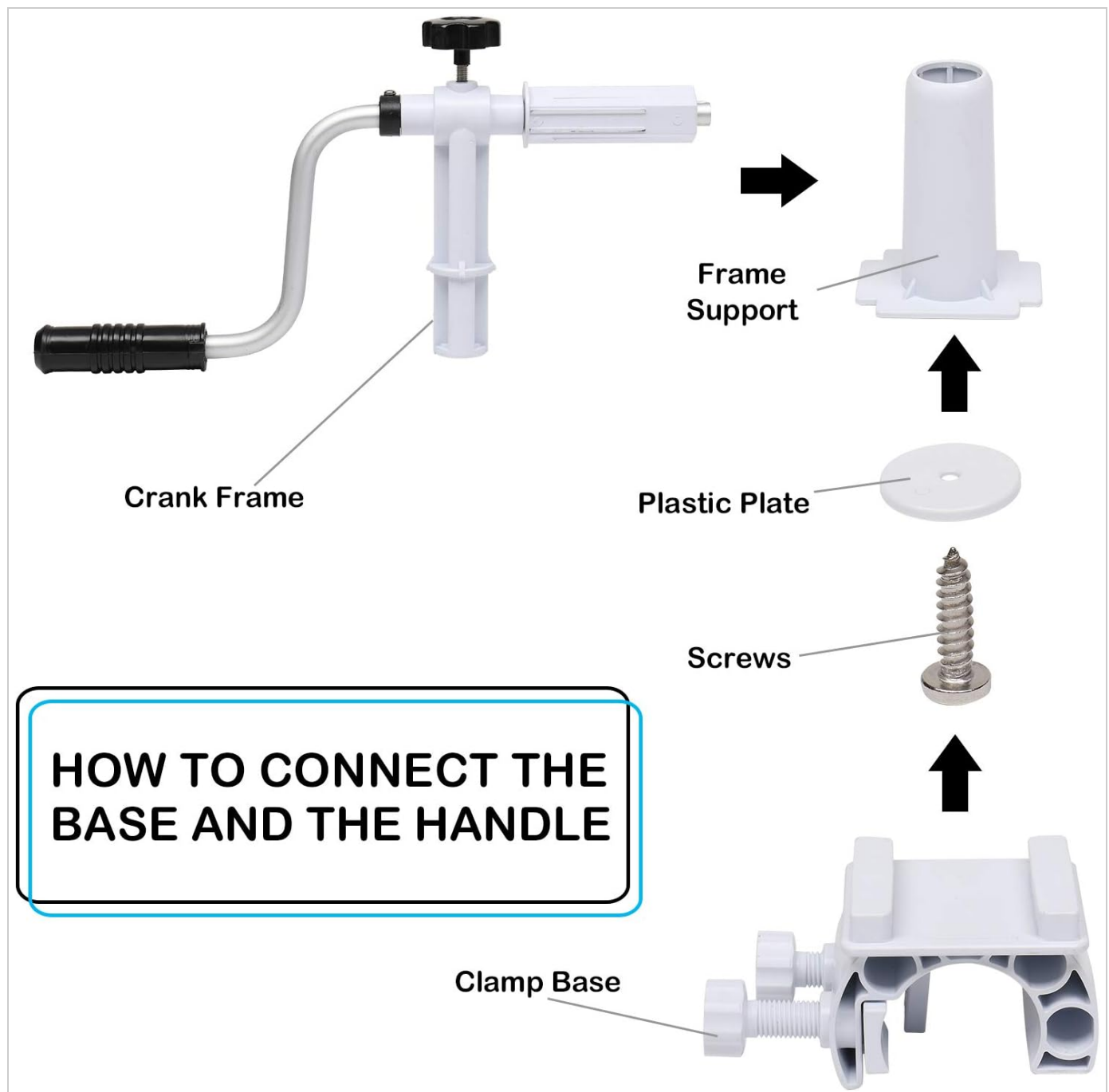


Figure 3.1: Steps for connecting the base and handle components.

3.2 Attaching the Bases to Your Pool

The VINGLI Pool Cover Reel offers two primary methods for attaching the bases, depending on your pool type:

- **Base Plate:** Designed for mounting on a flat pool ledge or deck. Secure the base plate using appropriate fasteners (not always included, depending on surface material).
- **Base Clamp:** Designed for clamping onto the frame of an above-ground pool. Adjust the clamp to fit securely around the pool frame and tighten the knobs.

VINGLI Above Ground Pool Cover Reel

Two Types Base Available



Figure 3.2: Two available base types for different pool installations.

3.3 Assembling the Aluminum Tubes

1. Connect the 7-section aluminum tubes by sliding them together. Ensure they are firmly seated to create a rigid bar.
2. Insert the assembled tube into the end frames. Secure them in place according to the design of the end frames (e.g., with screws or locking pins).
3. Ensure the tube is centered and extends across the width of your pool cover.

3.4 Attaching the Straps to the Cover and Reel

1. Lay your solar pool cover flat on the water.
2. Attach the buckle and straps to the aluminum tube at regular intervals.
3. Securely attach the other end of each strap to the edge of your pool cover. Ensure the straps are evenly spaced and taut to prevent the cover from sagging or tearing during operation.
4. For enhanced security, consider using additional fastening methods for the straps to the pole, such as screws, if the

adhesive alone proves insufficient over time.

4. OPERATING INSTRUCTIONS

The VINGLI Pool Cover Reel is designed for easy operation, allowing one person to manage the pool cover efficiently.

4.1 Rolling the Pool Cover

1. Ensure the reel is securely mounted and the straps are firmly attached to the cover.
2. Turn the crank handle clockwise to begin rolling the pool cover onto the aluminum tube.
3. Maintain a steady pace. If the cover is wet, it may be heavy. For larger covers, two people (one on each side) can make the process smoother and prevent sagging.
4. Continue turning until the entire cover is rolled onto the reel.

4.2 Unrolling the Pool Cover

1. If your reel has a set screw or locking mechanism, loosen it before unrolling.
2. Carefully pull the leading edge of the pool cover across the water. The reel will rotate, allowing the cover to unroll.
3. Guide the cover to ensure it spreads evenly across the pool surface.
4. Once fully unrolled, ensure the cover is positioned correctly over the pool.



Figure 4.1: VINGLI Pool Cover Reel in use on an above-ground pool.

5. MAINTENANCE

Regular maintenance will extend the life of your VINGLI Pool Cover Reel.

- **Cleaning:** Wipe clean the aluminum tubes and plastic components with a damp cloth as needed. Avoid harsh chemicals that may damage the materials.
- **Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight. Inspect straps for fraying or damage.
- **Handling:** While the reel is sturdy, some plastic components can be delicate. Handle the unit with care, especially during installation and removal, to prevent breakage.
- **Winter Storage:** During the off-season, it is recommended to remove the reel from the pool, clean it thoroughly, and store it in a dry, protected area to prevent weather-related wear.

6. TROUBLESHOOTING

If you encounter issues with your pool cover reel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Reel sags in the middle	Insufficient support for heavy cover; tubes not fully connected.	Ensure tube sections are securely joined. For very heavy covers, consider additional central support if possible, or ensure straps are evenly tensioned.
Difficulty turning the crank	Cover is jammed or tangled; reel mechanism is stiff; set screw is engaged.	Check for obstructions. Ensure the set screw (if present) is loosened. Apply a silicone-based lubricant to moving parts if necessary.
Straps detach from the pole or cover	Inadequate fastening; worn straps.	Ensure straps are securely fastened to both the reel and the cover. Consider using additional fasteners like screws or strong adhesive tape for the pole attachment. Replace worn straps.
Plastic components break	Excessive force during operation or assembly; impact damage.	Handle the reel with care. Avoid applying excessive force when turning the crank or moving the unit. Contact support for replacement parts if available.

7. SPECIFICATIONS

- **Model:** VL-G26001690
- **Brand:** VINGLI
- **Size:** 16 FT (Length of reel tube)
- **Material:** Aluminum (tubes), Plastic (frames, bases)
- **Product Dimensions:** Approximately 192"L x 12"W (when assembled)
- **Installation Type:** Reel (Above Ground)
- **Recommended Cover Thickness:** Under 12 mil

8. SUPPORT

VINGLI is committed to providing high-quality products and customer satisfaction. If you have any questions, concerns, or require assistance with your VINGLI Pool Cover Reel, please do not hesitate to contact us. We aim to provide timely and satisfying solutions.

Please refer to your purchase documentation or the VINGLI official website for specific contact information.

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.

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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