CCLIFE 2907-2

CCLIFE Vacuum Glass Lifters Instruction Manual

Model: 2907-2

1. Introduction

Thank you for choosing the CCLIFE Vacuum Glass Lifters. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your new suction lifters. Please read this manual thoroughly before first use and keep it for future reference.
These high-quality suction lifters are designed for handling various flat, non-porous materials such as glass, tiles, stone, and other objects. They feature a robust design with a strong vacuum hold and ergonomic handles for comfortable and secure operation.

2. Product Components

The package includes the following components:

- 2 x CCLIFE Vacuum Glass Lifters



Figure 2.1: Two CCLIFE Vacuum Glass Lifters included in the package.



Figure 2.2: Detailed view of the suction lifter showing key components: Sealed Safety Line, Dust-free Air Intake, Anti-slip Treatment, Non-slip Handle, Release Valve, and Air Pump.

3. Setup and Preparation

Before using the suction lifters, ensure the following:

1. **Inspect the Product:** Carefully unbox the suction lifters and inspect them for any signs of damage. Ensure the rubber suction pads are clean, flexible, and free from cracks or deformities.
2. **Clean the Surface:** The surface of the object to be lifted must be clean, flat, dry, and non-porous. Dust, dirt, moisture, or unevenness can significantly reduce the suction power and lead to slippage. Use a clean cloth to wipe the surface if necessary. For glass, any marks can be wiped off with alcohol after use.
3. **Check the Suction Pad:** Ensure the rubber suction pad on the lifter is also clean and free from debris.

4. Operating Instructions

Follow these steps for safe and effective operation:

1. **Position the Lifter:** Place the suction lifter firmly onto the clean, flat surface of the object you intend to lift. Ensure the entire rubber pad makes full contact with the surface.
2. **Engage Suction:** Press the air pump repeatedly until the red safety line is no longer visible. This indicates that sufficient vacuum has been created and the lifter is securely attached. The ergonomic, non-slip handle provides a comfortable and strong grip.
3. **Test the Hold:** Before lifting, gently pull on the handle to confirm the suction lifter has a strong and secure hold. Do not proceed if the hold feels weak or if the red safety line reappears.
4. **Lift the Object:** Once a secure hold is confirmed, carefully lift or move the object. Always maintain a firm grip on the handle(s).
5. **Release Suction:** To release the suction, press the release valve. This will quickly deflate the vacuum, allowing you to remove the lifter from the surface.

Important Note on Load Capacity: Each individual suction lifter has a load capacity of up to 100 kg. The total load capacity for the pair is 200 kg. However, this capacity can only be achieved under ideal conditions (flat, clean, dry, non-porous surface). Incorrect application or use in unsuitable environments may result in a reduced load capacity.

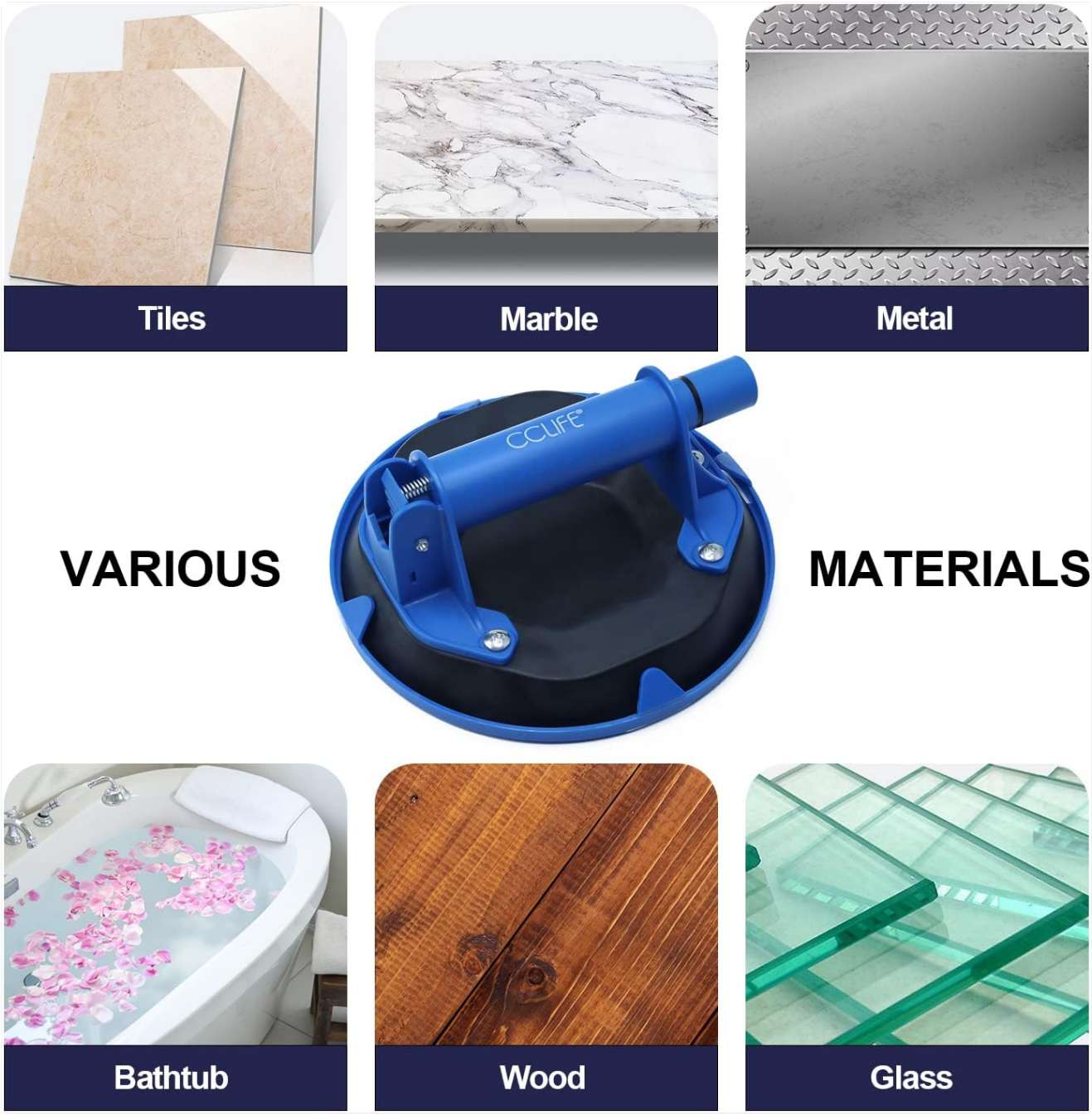


Figure 4.1: The suction lifters are suitable for various materials including tiles, marble, metal, bathtubs, wood, and glass.

5. Maintenance

Proper maintenance ensures the longevity and performance of your suction lifters:

- **Cleaning:** After each use, clean the rubber suction pads with a damp cloth to remove any dust or debris. For stubborn marks, a mild soap solution or alcohol can be used. Ensure the pads are completely dry before storage.
- **Storage:** Store the suction lifters in a clean, dry place away from direct sunlight and extreme temperatures. Avoid storing them with the rubber pads pressed against uneven surfaces, which could deform them.
- **Inspection:** Regularly inspect the rubber pads for signs of wear, cracks, or hardening. Replace the lifter if the pads show significant damage, as this will compromise suction integrity. Check the quick-release or locking lever mechanism for smooth operation.

6. Troubleshooting

If you encounter issues with your suction lifters, refer to the following table:

Problem	Possible Cause	Solution
Lifter does not create suction or loses suction quickly.	◦ Surface is not clean, flat, or dry. ◦ Surface is porous. ◦ Rubber pad is dirty or damaged. ◦ Air pump or release valve is faulty.	◦ Clean and dry the surface thoroughly. Ensure it is non-porous. ◦ Clean the rubber pad. Inspect for damage and replace if necessary. ◦ Ensure the air pump is pressed fully and the release valve is closed during suction.
Red safety line remains visible after pumping.	◦ Insufficient vacuum created. ◦ Leak in the system (e.g., damaged rubber seal).	◦ Continue pumping until the line disappears. ◦ Check for proper contact with the surface. ◦ Inspect rubber pad and seals for damage.
Difficulty releasing suction.	◦ Release valve is stuck or obstructed.	◦ Ensure the release valve is fully depressed. ◦ Check for any debris obstructing the valve.

7. Specifications

Feature	Detail
Model Number	2907-2
Brand	CCLIFE
Product Dimensions (each)	Approximately 22.3 x 22.5 x 11.2 cm (8.8 x 8.9 x 4.4 inches)

Feature	Detail
Item Weight (each)	Approximately 1 kg (2.2 lbs)
Total Item Weight (pair)	2 Kilograms (4.4 lbs)
Individual Load Capacity	Up to 100 kg (220 lbs)
Total Load Capacity (pair)	Up to 200 kg (440 lbs)
Material	Solid Vacuum Plastic Plates, Rubber
Color	Improved Version, Loadable 100 Kg*2 (Blue/Black)

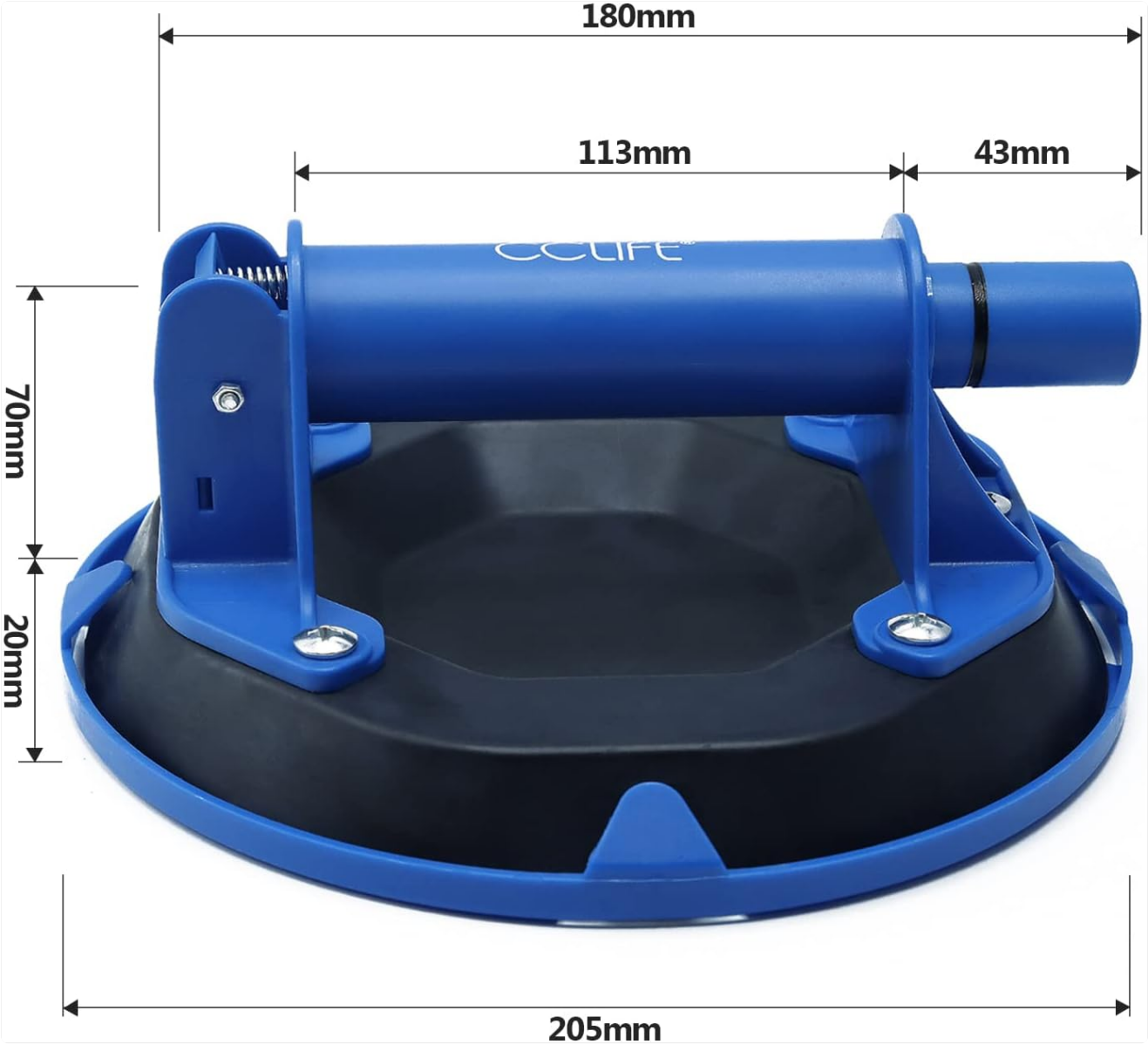


Figure 7.1: Approximate dimensions of a single CCLIFE Vacuum Glass Lifter.

8. Warranty and Support

For warranty information or technical support, please contact CCLIFE customer service. Refer to your purchase documentation for specific warranty terms and contact details.
You can also visit the official CCLIFE store on Amazon for more products and support:

CCLIFE Official Store

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