

Product User Manual

Suction Cup Handle User Manual

Product Overview

This heavy-duty suction cup handle set (including large and small sizes) is designed for lifting, moving, and securing smooth, non-porous surfaces such as glass, mirrors, acrylic, and polished metal. Ideal for home use, DIY projects, and light industrial applications.

Key Features

- **Strong Suction:** High-quality silicone suction cup creates an airtight seal for reliable hold.
- **Durable Construction:** Sturdy plastic handle and metal spring ensure long-lasting performance.
- **Dual Size Design:** Large handle for heavy lifting, small handle for precise positioning or light tasks.
- **Easy to Use:** No tools required for installation or removal.

How to Use

Step 1: Prepare the Surface

Ensure the target surface is **clean, dry, and free of dust, oil, or debris**. Any contaminants will reduce suction power.

Step 2: Position the Suction Cup

Place the suction cup firmly on the desired surface, pressing down to expel excess air.

Step 3: Engage the Lock

- For the **large handle**: Flip the lever (or rotate the knob) downward to lock the suction cup in place. Press the handle down firmly to maximize the seal.
- For the **small handle**: Push the metal clip forward to engage the suction cup. Ensure the clip is fully locked.

Step 4: Test the Grip

Gently pull or lift the handle to confirm the suction cup is securely attached before applying full weight or pressure.

Step 5: Release the Suction

- For the **large handle**: Flip the lever upward (or rotate the knob) to unlock.
- For the **small handle**: Pull the metal clip backward to release the suction.
- Gently pry the edge of the suction cup with a finger to break the seal.

Safety Precautions

1. **Weight Limit:** Do not exceed the recommended weight capacity (Large: [X] kg / [X] lbs; Small: [X] kg / [X] lbs). Overloading may cause the suction cup to fail.

2. **Surface Compatibility:** Only use on **smooth, non-porous surfaces**. Avoid rough, textured, porous, or curved surfaces (curvature radius < [X] cm/in).
3. **Inspection:** Check the suction cup and handle for damage (e.g., cracks, tears, or deformation) before each use. Do not use if damaged.
4. **Supervision:** Never leave the suction cup unattended while supporting heavy objects. Keep away from children and pets.
5. **Environmental Factors:** Avoid use in extreme temperatures (below -10°C / 14°F or above 60°C / 140°F) or humid environments, as this may affect suction performance.

Maintenance and Care

1. After use, clean the suction cup with mild soap and water. Rinse and dry thoroughly.
2. Store in a cool, dry place away from direct sunlight to prevent the silicone from hardening or cracking.
3. If the suction cup loses its stickiness over time, apply a small amount of water to the surface of the suction cup before use to restore adhesion.

Troubleshooting

Issue	Solution
Suction cup won't stick	1. Clean the surface and suction cup. 2. Ensure the surface is smooth and non-porous. 3. Press down firmly to expel all air before locking. 4. Avoid overheating or overcooling the suction cup.
Handle breaks or bends	1. Do not exceed the weight limit. 2. Check for damage before use and replace if necessary. 3. Avoid applying uneven pressure.
Difficult to release	1. Ensure the lock/clip is fully unlocked. 2. Gently pry the edge of the suction cup with a flat tool (e.g., a credit card) to break the seal.

Warranty

This product comes with a [X]-month warranty from the date of purchase. If you encounter any quality issues within the warranty period, please contact our customer service for a replacement or refund.