

## FTJKGH DDXP001

# FTJKGH 8-inch Electric Suction Cup Lifter Instruction Manual

**MODEL: DDXP001**

**Brand: FTJKGH**

## INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation of your FTJKGH 8-inch Electric Suction Cup Lifter, Model DDXP001. This device is designed to assist in lifting and moving heavy, smooth, non-porous materials such as large glass panes, tiles, marble, and sheet metal. Please read this manual thoroughly before use and retain it for future reference.

## SAFETY INSTRUCTIONS

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- Always ensure the suction cup is applied to clean, dry, smooth, and non-porous surfaces. Uneven or porous surfaces will prevent proper suction.
- Do not exceed the maximum load capacity of 220 kg (485 lbs) per suction cup.
- Regularly check the pressure gauge during operation to ensure sufficient vacuum is maintained. The device features automatic air supply to maintain vacuum, but manual checks are recommended for critical lifts.
- Avoid using the device in extreme temperatures or environments that could compromise its integrity or the battery performance.
- Natural rubber may have a characteristic odor, especially when new. If sensitive, ventilate the product in a well-aired room for a day or more after unpacking.
- Keep hands and other body parts clear of the lifting path when moving heavy objects.
- Ensure the battery is correctly installed and charged before use.
- Always use appropriate personal protective equipment (PPE) when handling heavy materials.

## PACKAGE CONTENTS

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The package includes the following items:

- 2 x FTJKGH 8-inch Electric Suction Cup Lifters
- 4 x Removable Batteries

- 1 x European Standard Charger
- 1 x Portable Toolbox
- 1 x Instruction Manual

# Why Choose Electric Suckers Lifters



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- ✓ 1. Automatic vacuum sealing in case of leakage, for added safety
- ✓ 2. One-button vacuum function, effortless and worry-free
- ✓ 3. Quick vacuum and quick release for enhanced efficiency

- ✗ 1. Failure to vacuum automatically may result in accidents.
- ✗ 2. Repeated pressing of the vacuum button can cause finger wear.

The package includes two 8-inch electric suction cup lifters, four removable batteries, a charger, a portable toolbox, and this instruction manual.

## PRODUCT OVERVIEW

### Components



This diagram illustrates the main components of the FTJKGH Electric Suction Cup Lifter. Key parts include the pressure gauge, LED display, battery compartment, power switch, natural rubber pad, and thickened industrial plastic handles.

- **Pressure Gauge:** Displays the current vacuum level.
- **LED Display:** Shows vacuum status and battery level.
- **Battery Compartment:** Houses the removable battery.
- **Power Switch:** Activates and deactivates the vacuum pump.
- **Natural Rubber Pad:** Creates the vacuum seal with the surface.
- **Thickened Industrial Plastic Handles:** Provides a secure grip for lifting.

## SETUP

### Battery Installation and Charging

1. Insert a charged battery into the battery compartment located on the handle.
2. Ensure the battery is securely seated.
3. Connect the charger to the battery or the device (if direct charging is supported) and plug it into a suitable power outlet. The LED indicator will show charging status.
4. Allow the battery to fully charge before first use. Each battery has a 3000 mAh capacity.

**For use on  
smooth surfaces only**



Various Metals

Steel Sheet

Various Marble Tiles

Large Glass

Medium Density Fibreboard (MDF)

Plastic

The device operates with removable batteries. Insert a charged battery into the compartment. The image shows the 3000 mAh battery capacity and LED indicator.

## OPERATING INSTRUCTIONS

### Surface Preparation

1. Ensure the target surface is clean, dry, smooth, and free of dust, debris, or oils.
2. The suction cup is designed for smooth, non-porous materials only. Do not use on rough, textured, or porous surfaces.



The suction cup is suitable for various smooth surfaces including metals, steel sheets, marble tiles, large glass, and plastic. It is not recommended for medium-density fiberboard (MDF) or other porous materials.

### Applying the Suction Cup

1. Place the suction cup flat onto the desired smooth surface.
2. Press and hold the power button for 1-2 seconds to activate the vacuum pump. The suction indicator will light up.
3. Continue to press the suction cup down firmly until the pressure gauge needle moves into the green zone, indicating a secure vacuum.
4. The device will automatically maintain the vacuum pressure. If the pressure drops below the standard value, it will automatically pump air to restore it.

3000 mAh battery capacity \* 4

Reusable

LED battery indicator

No worry about running out of power



Follow these steps for one-touch operation: 1. Place the suction cup flat on a smooth surface. 2. Insert the battery and press the power button for 1-2 seconds. 3. Grip the handle and press the suction cup down firmly until the pressure gauge needle moves to the green zone. 4. After use, press the power button twice to quickly release the air.

## Releasing the Suction Cup

1. To release the suction cup, double-click the power button. This will quickly deflate the vacuum.
2. Gently lift the suction cup from the surface.

## MAINTENANCE

### Cleaning

- After each use, clean the rubber pad and the surface of the suction cup with a soft, damp cloth.
- Do not use abrasive cleaners or solvents that could damage the rubber or plastic components.
- Ensure the rubber pad is completely dry before storage.

### Storage

- Store the suction cup lifter in its portable toolbox in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period.

### Battery Care

- Charge batteries regularly, even if not in use, to maintain their lifespan.
- Do not expose batteries to water or extreme heat.
- Dispose of old batteries according to local regulations.

## TROUBLESHOOTING

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### Common Issues and Solutions

- **Suction cup does not hold vacuum:**
  - Ensure the surface is clean, dry, smooth, and non-porous.
  - Check the rubber pad for any damage, tears, or debris.
  - Verify the battery is charged and properly installed.
  - Ensure the suction cup is pressed firmly against the surface during activation.
- **Device does not turn on:**
  - Check if the battery is charged and correctly inserted.
  - Try using a different charged battery.
- **Odor from rubber pad:**
  - This is normal for natural rubber, especially when new. Leave the product in a well-ventilated area for a day or more.

## SPECIFICATIONS

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Feature	Detail
Model Number	DDXP001
Brand	FTJKGH
Suction Cup Diameter	8 inches (20.3 cm)
Safe Load Capacity (Single Cup)	200 kg (440 lbs)
Maximum Load Capacity (Single Cup)	220 kg (485 lbs)
Battery Capacity	3000 mAh per battery (4 included)
Dimensions (approx. per unit)	23 x 12.7 x 11 cm
Color	Red
Material	Natural Rubber, Industrial Plastic

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official FTJKGH website. Information regarding spare parts availability is not provided in this manual.