

## Seesii S20 PRO

# SEESII S20 PRO Electric Suction Cup Lifter User Manual

Model: S20 PRO

## 1. INTRODUCTION AND OVERVIEW

The SEESII S20 PRO Electric Suction Cup Lifter is a heavy-duty tool designed for efficient and safe handling of large, smooth, non-porous materials such as glass, tiles, granite, and metal. Featuring an automatic suction pump and digital pressure display, it provides a secure grip and reduces manual effort.

This manual provides essential information for the safe and effective operation and maintenance of your SEESII S20 PRO Electric Suction Cup Lifter. Please read it thoroughly before first use and retain it for future reference.

## 2. SAFETY INFORMATION

**WARNING: Always prioritize safety when operating this tool. Failure to follow instructions may result in injury or damage to property.**

- Ensure the suction cup is applied only to clean, dry, and smooth non-porous surfaces.
- Do not use on curved, wet, dirty, dusty, rough, or porous materials.
- Always check the digital pressure display to confirm adequate vacuum level before lifting.
- Do not exceed the maximum load capacity of 600 LBS (270 KG).
- Wear appropriate personal protective equipment (PPE), such as gloves and safety footwear, when handling heavy materials.
- Keep hands and loose clothing away from moving parts.
- Store the tool in its carry case when not in use to prevent damage.

## 3. PRODUCT FEATURES

- **Powerful Suction:** 600 LBS (270 KG) max load capacity for heavy-duty lifting.
- **One-Touch Automatic Suction:** Fast and secure attachment to surfaces.
- **Digital Pressure Display:** Real-time vacuum level monitoring.
- **Auto-Replenishment Mechanism:** Brushless motor automatically activates if vacuum drops below  $55\pm 5$  to maintain safe lifting pressure.

- **4x 2400mAh Detachable Batteries:** Ensures extended operation and easy swapping.
- **USB-C Charging:** Convenient charging for batteries.
- **Automatic Cleaning Function:** For maintaining the suction cup's effectiveness and longevity.
- **Lightweight and Portable:** Designed for easy handling and transport, includes a convenient storage case.

#### 4. WHAT'S IN THE BOX



Image: Package contents of the SEESII S20 PRO Electric Suction Cup Lifter.

- 2 x 8-Inch Suction Lifters

- 4 x 2400mAh Batteries
- 2 x USB-C Cables
- 1 x User Manual
- 1 x Carry Case

## 5. SETUP

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### 5.1 Charging the Batteries

1. Remove the 2400mAh batteries from the suction cup or carry case.
2. Connect the provided USB-C cable to the battery's charging port.
3. Connect the other end of the USB-C cable to a suitable USB power adapter (not included).
4. The digital display on the battery will show the charging progress. A full charge typically takes 3 hours.

### 5.2 Installing Batteries

1. Ensure the suction cup is powered off.
2. Slide a charged 2400mAh battery into the battery slot on the handle of the suction cup until it clicks securely into place.
3. The digital display on the suction cup will illuminate, showing the current battery level.

*Video: Demonstrates inserting the battery and powering on the suction cup, along with charging the battery via USB-C.*

## 6. OPERATING INSTRUCTIONS

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### 6.1 Preparing the Surface

Before use, ensure the surface of the material to be lifted is clean, dry, and free from dust, debris, or moisture. The suction cup is designed for smooth, non-porous surfaces only.

### 6.2 Attaching the Suction Cup



*Image: Step-by-step procedure for using the suction cup.*

1. Place the suction cup firmly onto the clean, dry surface of the material.

2. Press and hold the power button for approximately 0.5 seconds to activate the automatic vacuum pump. The digital display will show the increasing vacuum level.
3. Wait for the digital display to reach a stable value, typically 68 (Max 70), indicating sufficient suction is achieved. The pump will automatically stop once the desired pressure is reached.
4. The suction cup is now securely attached, and the material can be lifted.

### 6.3 Releasing the Suction Cup

1. Once the material is in its desired position, ensure it is safely supported.
2. Double-click the power button to release the vacuum. The digital display will show the pressure dropping.
3. Alternatively, you can manually lift the quick exhaust knob on the side of the suction cup to release the pressure.
4. Carefully remove the suction cup from the surface.

*Video: Overview of the SEESII Electric Suction Cup in action, demonstrating its use for lifting various materials.*

*Video: Demonstrates the suction cup's strong grip and ease of use on a surface.*

## 7. MAINTENANCE

### 7.1 Automatic Cleaning Function

The SEESII S20 PRO features an automatic cleaning function to maintain the internal components and ensure optimal performance.



*Image: Steps for activating the automatic cleaning function.*

1. Remove the filter foam from the bottom of the sump.
2. Pour a bottle capful of water onto a tabletop and align the air inlet at the bottom of the sump with the water.
3. Triple-click the power button to activate the automatic cleaning mode.
4. Wait until the water coming out of the vacuum is no longer cloudy. The process is then complete.
5. After cleaning, please put the filter foam back to the bottom of the suction cup.

*Video: Demonstrates the advanced automatic cleaning function of the suction cup.*

### 7.2 General Care

- Regularly inspect the rubber pad for any signs of wear, tears, or damage. Replace if necessary to ensure

optimal suction.

- Keep the tool clean and dry. Wipe down the exterior with a soft, damp cloth.
- Store the suction cup in its protective carry case in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Suction cup not holding pressure.	Surface is not clean, dry, or smooth; rubber pad is damaged; battery low.	Clean and dry surface thoroughly. Inspect rubber pad for damage and replace if needed. Ensure battery is fully charged.
Digital display not working.	Battery is depleted or not properly installed.	Charge or replace the battery. Reinstall the battery securely.
Pump runs continuously.	Minor air leak; surface not ideal.	Ensure surface is perfectly smooth and non-porous. Check for any debris under the rubber pad. The auto-replenishment feature will maintain pressure, but continuous running indicates a persistent leak.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	S20 PRO
Product Dimensions	8 x 8 x 3.54 inches
Item Weight	5.28 pounds
Max Load Capacity	600 LBS (270 KG)
Battery Type	2400mAh Rechargeable (4 included)
Charging Port	USB-C
Manufacturer	Seesii

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Seesii customer service through the official website or your point of purchase. Keep your purchase receipt as proof of purchase. Visit the [Seesii Store](#) for more products and support.