



8" Battery Powered Vacuum Suction Cup Kit



Read before use



1. Safety Warnings

▲ Caution

Read all safety instructions and warnings provided. Failure to follow the instructions below may result in serious injury.

Keep all warnings and instructions for future reference.

Safety warnings from the manufacturer

- Ensure surface of to be lifted material is dry and clean.
- Check vacuum cups for damage or perishing or glazing.
- NEVER use the lifter to support a person.
- NEVER use the lifter when the red line on the plunger is visible.
- NEVER attach ropes or chains directly to handle. Lifter is for hand lifting tasks only.
- NEVER touch the thumb release plate during lifting.
- NEVER interfere with free movement of the plunger during lifting
- Use within range: -12 to 49 °C (10 to 120 °F)
- Use below 1524 metre (5000 feet) elevation.

If there is any question about a condition being safe or unsafe. DO NOT use the product.

Use and care of the battery tool

- a) Charge the batteries only with chargers recommended by the manufacturer.** A charger suitable for a particular type of battery may cause a fire when used with other batteries.
- b) Use only the appropriate batteries in the power tools.** Use of other batteries may cause injury or fire.
- c) Keep the unused battery away from paper clips, coins, keys, nails, screws, or other small metal objects that could cause the contacts to bridge.** A short circuit between the battery contacts can cause burns or fire.
- d) If used incorrectly, liquid may leak from the battery. Avoid contact with it. In case of accidental contact, rinse with water. If the fluid gets into your eyes, seek additional medical attention.** Leaking battery fluid may cause skin irritation or burns.
- e) Do not use a damaged or modified battery.** Damaged or altered batteries can behave unpredictably and cause fire, explosion or injury.
- f) Do not expose a battery to fire or high temperatures.** Fire or temperatures over 130 °C can cause an explosion.
- g) Follow all charging instructions and never charge the battery or the cordless tool outside the temperature range specified in the operating instructions.** Incorrect charging or charging outside the permitted temperature range can destroy the battery and increase the risk of fire.
- h) If the lithium-ion battery is not used for extended time, please charge the lithium-ion battery once every 6 months, each charging time is not less than 8 hours.**

2. Application

- For carry large porcelain or stone tiles and glass, even for rough surfaces

3. Using Instruction

- If the device is not used for a long period of time, please fully charge and remove the battery. Please store the battery in a dry and room temperature environment.
- If the lithium battery is not used for extended time, please charge the lithium battery once every 6 months, each charging time is not less than 6 hours.

*** The red warning indicator line or monitor clock in red area during lift indicates gradual loss of vacuum suction and need to re-pumping.**

3.1 Manual Pump Action

- Press black plunger into handle by palm thoroughly, using ENOUGH pressure for sealing rings to come in full contact.
- Start to use the pump until plunger stays in-well beyond the red indicator line* or the pressure monitor clock shows within the green area.
- To release, apply pressure to the thumb release plate toward the handle until the lifter releases suction then remove it away from the material.
- Max. lifting capacity 110Kg(243lbs)

3.2 Electric Pump Action

- Press the electric button, the suction cup will absorb automatically without efforts
- Until the red warning indicator line is completely disappear or monitor clock in green area, the vacuum is on
- To release, apply pressure to the thumb release plate toward the handle until the lifter releases suction then remove it away from the material.
- Charge the battery when the low battery indicator flashes or the battery tool turns off due to low power.
- Max. lifting capacity 140Kg(309lbs)

4. Cleaning and Maintenance

- To remove glaze from rubber pad, scrub with cloth soaked in soapy water. Keep it down to prevent liquid getting inside.
- If pump leaks, remove plunger and wipe surrounding surfaces and handle interior with soft, lint free cloth.
- Re-coat rubber cup with SILICONE GREASE (rubber grease) ONLY. NEVER use oil based lubricants.
- NEVER use solvent to clean lifer.
- NEVER lay face down on rough/contaminated surface.
- Store in carry case. Ensure lifter well-placed.



4.1 Clean the plunger if it leaks



4.2 Clean the tube if needed

5. Regular Inspection

Periodically test for:

- Excessive leakage, sluggish pump action, increase in pumping required for full evacuation.
- Examine handle and plunger for cracks.
- Examine rubber pad for: excessive glaze, powder, dirt, oil, cuts, damage/perishing, roughness.

6. Warranty

- The guarantee covers all manufacturing or assembly defects in accordance with the legislation in force. The guarantee does not cover malfunctions caused by improper use, overloads, failure to follow the operating instructions and normal wear and tear.
- For more details and information, consult the general guarantee conditions at www.bihuitools.com