

User Manual

E-Grip Battery Powered Vacuum Suction Cup

Model VSC-AA8

E-Grip battery powered vacuum suction cup is a revolutionary advancement in industrial and household vacuum suction technology. Instead of lasting for a few minutes, this battery powered vacuum suction cup will retain its suction for up to 48 hours when its battery is fully charged. Each 8-inch E-Grip has maximum horizontal absorption power of 260 lbs. Built-in sensor will automatically detect air level in the vacuum and automatically operate to maintain its absorption power. E-Grip battery powered vacuum suction cup can be used in handling all non-porous materials including glass, granite and marble, ceramic and porcelain tiles, sheet metal, dry wall, hard surfaces, and even household items.

Load and Environmental Conditions

Use the cup on clean, relatively smooth, nonporous surfaces, at temperatures from 10° to 120° Fahrenheit [-12° to 49° Celsius]. Moisture or contaminants can reduce the slip resistance of the cup.

Operations

Fully charge battery before first use.
Charge time: overnight or at least 8 hours

To Attach:

1) Position the hand cup on the contact surface, Push on/off switch and release. E-Grip battery will automatically operate to suck air out. When battery stops operating, it is ready to use.

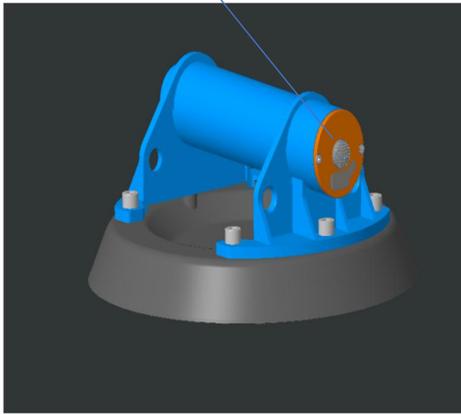
2) Built-in sensor will automatically detect any loss of power and automatically operate to maintain suction power.

To Release:

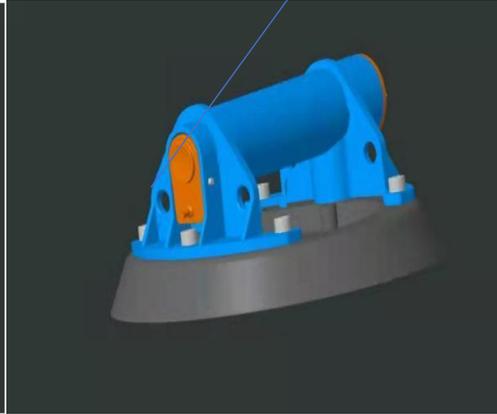
1) Press on/off switch
2) Press and hold the air release button (on the other side of the on/off switch) until the cup disengages completely. CAUTION: Remove the cup when not in use.

Product Diagram

On/Off switch



Air Release button



Included in this package:

- E-Grip suction cup * 1
- Battery charging cable * 1
- Plastic case * 1
- User Manual * 1
- Special cleaning brush * 1
- Dust guard * 1

Product Storage

1. Clean the bottom of cup surface with the cleaning brush after use
2. Keep in plastic toolbox for storage after use

Product Specifications

Battery	3.7VDC 5000mAh Li-ion
Non-Stop Running Time (Full Charged)	48 hrs.
Panel size	8 inches
Net weight of product with battery	2.2 lbs.
Safe loading	260 lbs.
Normal Working Time (full charged)	16 hrs.
Charger Input Voltage	100-240VAC 50/60Hz 3.7VDC2A
Charging mode	Type-C
Battery Charging Time	6-8 hrs.
With Automatic OFF Switch	YES

Product Warranty

1. Fully refundable or replaceable within 30 days of purchase
2. Before using this product, please read the instructions carefully and following use and maintenance recommendations
3. After 30 days and within 6 months, product can be returned for repair or partial refund upon inspection of the returned product. Buyer will pay shipping costs to and from our warehouse. Repair costs may apply.

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