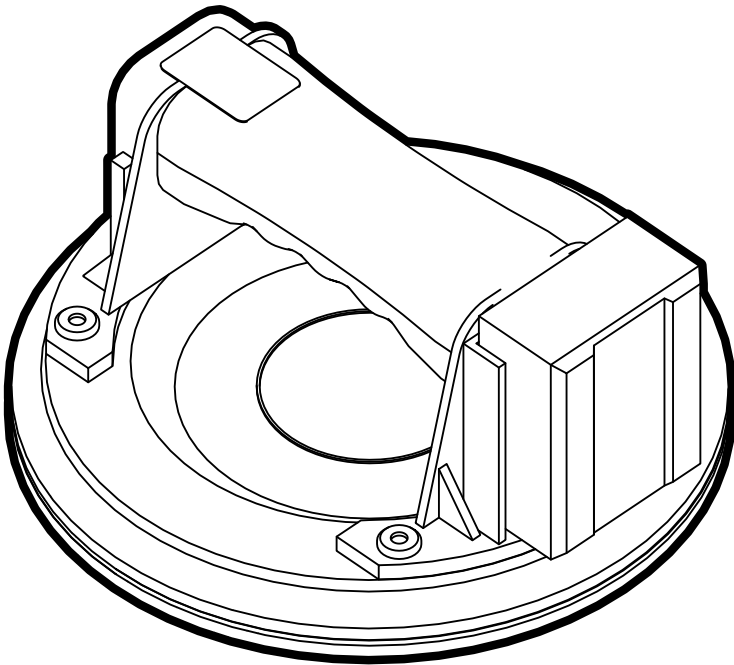


ELECTRIC VACUUM SUCTION CUP (WITH DIGITAL DISPLAY)

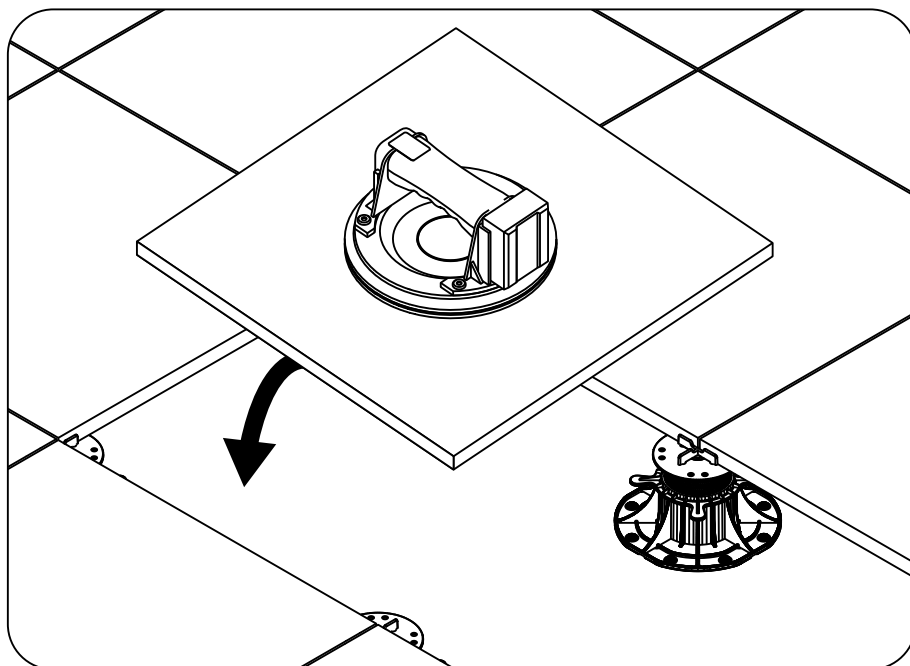
AKCT-APP



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Example of use



Specifications

Parameter	Value
Size (GED-DX04)	8 inches (200 mm) / 9 inches (220 mm)
Handle Length	110 mm
Lifting Capacity	170 kg
Rated Voltage	3.7 V
Rated Power	3.5 W
Battery Capacity	2400 mAh
Charging Time	2.5 hours
Working Time	> 8 hours
Display Mode	Digital Display

Operating Instructions

Power On	Hold the power button to turn on (Sleep Mode).
	Short press the power button to turn on (Standby Mode).
Power Off	Double-click the power button to turn off. (The device enters Standby Mode first, then Sleep Mode after 10 minutes of inactivity).
Pressure Maintenance	The device automatically suctions air upon startup and shuts off when the maximum pressure is reached. It restarts suction automatically if the pressure drops to the safety limit.

Digital Display Codes

oN	Displayed for 0.5 seconds during startup.
oF	Displayed for 0.5 seconds during shutdown.
Er	Error code. Displayed if the minimum pressure isn't reached within 8 seconds. The device will then enter standby mode.
Lo	Low battery warning. Power off and charge the device immediately.
Number	Current pressure value (Unit: kPa).

Usage Steps

1. **Power On:** Hold the power button for approximately 2 seconds to turn on the device from Sleep Mode. If the device is in Standby Mode, press the power button for approximately 0.5 seconds to activate it.
2. **Suction Process:** Once turned on, the device automatically begins to exhaust air until it reaches the set maximum pressure (above 60 kPa), at which point the air pump stops. The suction cup is now securely attached to the surface and ready for lifting.
3. **Pressure Monitoring:** The device automatically monitors pressure levels. If left unused for an extended period or if a minor air leak occurs, the pump will restart automatically when the pressure drops to the minimum safety value ($50 \text{ kPa} \pm 3 \text{ kPa}$). It will stop again once the maximum pressure is restored.
4. **Release/Power Off:** Double-click the power button to release pressure and turn off the suction. After 2 seconds, the suction cup will lose its grip and can be removed. The device then enters Standby Mode and will automatically switch to Sleep Mode after 10 minutes of inactivity.

Note

1. The material surface must be clean, smooth, and free of water, oil stains, or other contaminants.
2. The bottom of the vacuum cup must be smooth and clean; the white protective dust sticker must not be removed.
3. If the air pressure fails to reach 40 kPa within 8 seconds of startup, the screen will display "Er" and the device will automatically enter standby mode. In this case, check the surface for debris or irregularities preventing a seal. Clean the surface before retrying.
4. When the display shows "Lo" or the battery level drops below 20 (on a scale of 0-100), charge the device immediately to prevent accidents caused by sudden power loss.
5. The product is not waterproof – do not wash it with water.