



# HOVERJACK®

## Battery Cart

# User Manual

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## Symbol Reference



CAUTION / WARNING



OPERATING INSTRUCTIONS



MANUAL CLEANING



KEEP DRY / PROTECTED FROM MOISTURE



DATE OF MANUFACTURE



MEDICAL DEVICE



MR UNSAFE



MODEL NUMBER



SERIAL NUMBER



LOT NUMBER



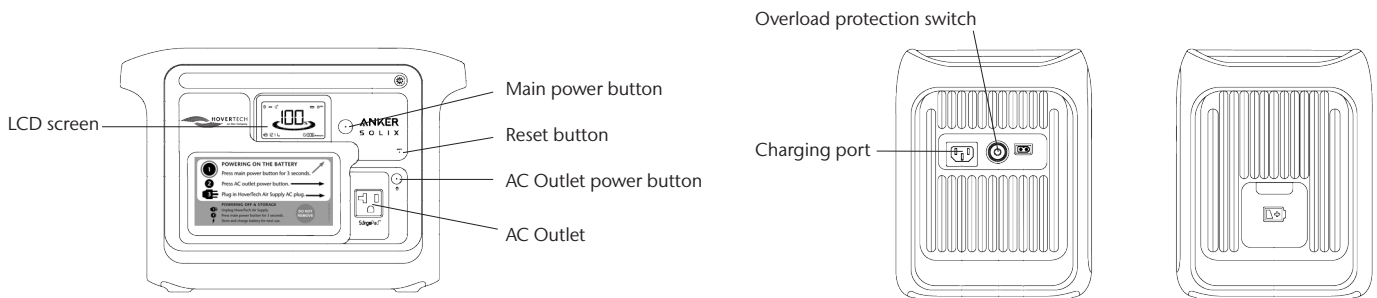
MANUFACTURER

# HOVERJACK® Battery Cart User Manual

## Part Identification - Hoverjack® Battery Cart



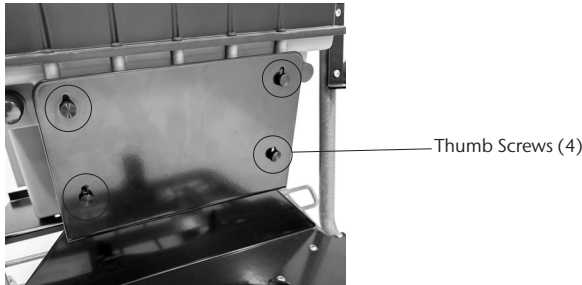
## Part Identification - Battery



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## Installation (If retrofitting from existing battery)

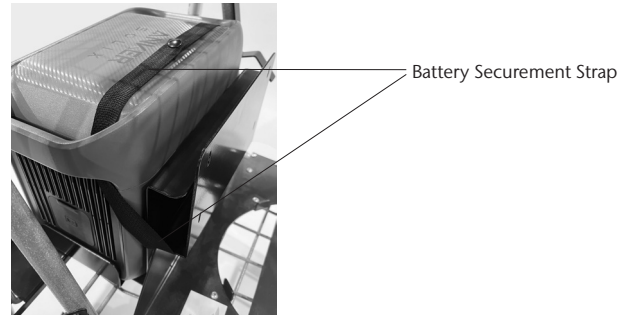
1. Disconnect all cords and charger from the battery being replaced.
2. Undo thumb screws (4) on existing battery.



3. Remove battery.
4. Install new bracket by placing it on the existing bracket. The bracket will align with the cutouts (see arrows in the image below). Place new battery on new bracket.



5. Use the battery securement strap to secure the new battery in place. Loop strap under the bracket, through battery handles, and snap.



6. The new battery must be charged prior to initial use by plugging the battery into a standard AC wall outlet.
7. Place Air400G into Air Supply Brackets located on the bottom of the cart. Align on/off switch of the Air Supply with the left front wheel. Secure hose into the Air Hose Mounts on the bottom center and right side of the cart. Wrap Air Supply cord around the lower left side Power Cord Hook. Wrap battery Charging Cord around the upper left Power Cord Hooks. Place folded Hoverjack in top basket.



The Battery is shipped in “sleep mode” to prevent the unit from turning on during shipment. Plugging in the unit will deactivate “sleep mode”.

**Note:** Battery will arrive with 3 power cords. Only the AC outlet Wall charger will be needed.

## Instructions for Use - HoverJack® Battery Cart

The Hoverjack Battery Cart is intended for use when AC power is not available. Proper use and storage of the battery is necessary for safe and effective function.

### POWERING ON THE BATTERY

1. To turn on the main unit, press and hold the power button located to the right of the LCD display for 3 seconds.  
Note: The power button light will illuminate, indicating that the unit is on. The LCD screen will display a “Remaining Battery” indicator that will automatically dim after 30 seconds to conserve power, but the device remains powered on.
2. Before powering on the AC Outlet used for the HoverTech Air Supply, ensure that the battery’s main unit is powered on. To power on the AC Outlet, press the power button located next to it.  
Note: The power button light will illuminate when the AC Outlet is on and ready for use. The AC Outlet will not function unless the main unit is powered on first.
3. Insert the AC plug for the chosen HoverTech Air Supply into the AC Output. The Air Supply is now ready for use.



**DO NOT** remove AC Outlet cover. **DO NOT** use AC Outlets **UNDER** cover. AC Outlets will not power the Air Supply.



Power to the AC Outlet will automatically turn off if a plug is not detected for more than 15 minutes.

### POWERING OFF THE BATTERY AND STORAGE

1. After use, unplug the HoverTech Air Supply from AC Outlet.
2. To turn off the main unit, press and hold the power button located next to the LCD display for 3 seconds. Ensure the power button indicator light is off.
3. Once the battery is in its storage location, charge the battery so it's ready for its next use.
  - a. Locate the charging port on the Battery's left side.
  - b. Plug the AC Wall Charger into the charging port.
  - c. Insert the AC Wall Charger plug into a standard AC outlet.
  - d. The main power button will illuminate when charging.



The AC Outlet will not function when the battery is being charged.



See the Manufacturer's Battery Owners Manual for complete safety instructions.

# HOVERJACK<sup>®</sup> Battery Cart User Manual

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## Storage & Preventative Maintenance

1. When storing your battery, make sure you turn off the main unit by pressing the power button next to the LCD Screen for 3 seconds.
2. Store the product between 32°F -104°F (0°C-40°C). Avoid exposing the product to rain or using the product in a humid environment.
3. Keep the battery plugged in when not in use. Once fully charged, it will stop charging until the battery level drops below 100%. If not plugged in, check the remaining battery capacity each week. Once the battery level is below 30%, fully charge the battery. Battery must be charged to 100% once every 3 months.
4. Keep the battery on the Battery Cart when using, charging, and storing.

**Once the battery has reached the end of its life, the battery can be removed from the HoverJack Battery Cart and replaced. Please dispose of the battery according to local laws and regulations.**



Keep dry / protected from moisture.

## Cleaning Instructions

Clean between patient use, clean and disinfect the surface of the air supply by wiping it down with EPA approved hospital-grade disinfectant wipes or disinfectant cleaner sprayed on a cleaning cloth. Follow the disinfectant manufacturer's directions for dwell time and other instructions for use. Using the disinfectant wipes/spray cleaner may degrade the graphics on the control panel over time.

**Note: Do not spray cleaners/liquids directly on Battery or Air Supply.**

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## Frequently asked Questions

1. How do I reset my battery?

If your battery is not working correctly, insert a paper clip or pin into the reset hole for 1 second for a factory reset.

2. What should I do when AC recharging fails?

If AC recharging does not work, check if the overload protection switch is turned on. If it is on, press down to reset and then continue recharging

3. Why is the battery not working after it hasn't been used for a long time?

If the battery is stored at a low capacity for a long time, lithium batteries will self-consume power, which may lead to a quick discharge. This often leads to poor conductivity and a reduced battery lifespan that causes the battery not to work. Keep the product on the Battery Cart when using, charging, and storing.

4. An indicator blinks on the LCD screen when the battery is turned on. What does this mean?

A Bluetooth indicator will blink every time the battery is turned on. This will not affect use and can be ignored.

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## Battery Specifications/Required Accessories

Type of Battery	LFP (LiFePO4) Battery
Cell Capacity	1056Wh
AC Input Voltage	120V~ 12A Max, 60Hz
AC Input Power (Charging)	1000W Max
AC Output (Inverter Mode)	120V~ 15A, 60Hz, 1800W Max
UPS	20ms
Discharging Temperature	-4°F - 104°F / -20°C - 40°C
Charging Temperature	32°F - 104°F / 0°C - 40°C
Size	14.8×8.07×10.5 in / 37.6×20.5×26.7 cm
Net Weight	12.9 kg / 28.44 lb

Specifications are subject to change without notice.

Model #: HJBSC-300

### REQUIRED ACCESSORY:

Model #: HT-AIR1200 (North American Version) – 120V~, 60 Hz, 10A

Model #: HJBC-HTAir-Bracket

or

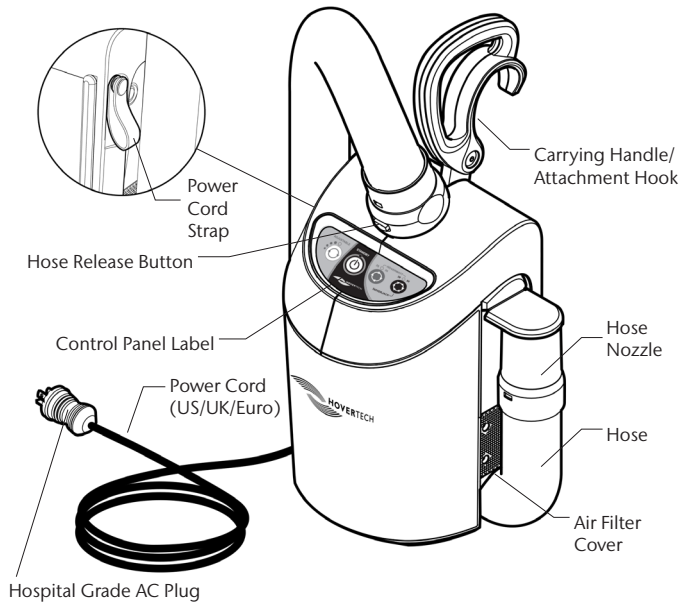
Model #: Air400G (1100 W) (North American Version) – 120V~, 60 Hz, 10A



**The HT-Air is not for use with the HJBSC-200 HoverJack Battery Cart.**

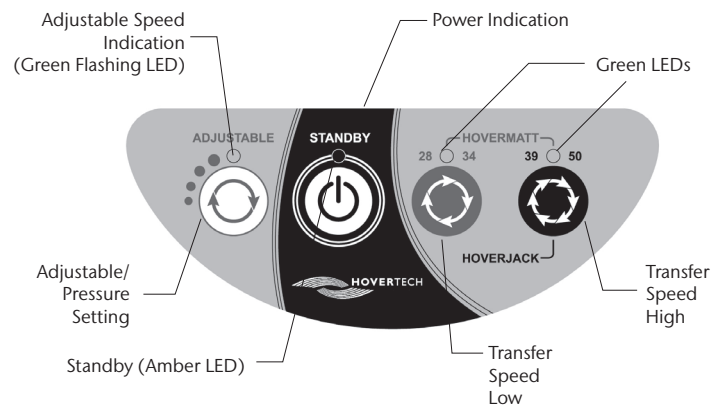
# HOVERJACK® Battery Cart User Manual

## Part Identification – HT-Air® Air Supply



**The HT-Air is not for use with the HJBSC-200 HoverJack Battery Cart.**

## HT-Air® Keypad Functions



**ADJUSTABLE:** For use with HoverTech air-assisted positioning devices. There are four different settings. Each press of the button increases the air pressure and rate of inflation. The Green Flashing LED will indicate the inflation speed by the number of flashes (i.e. two flashes equals the second inflation speed).

**All of the settings in the ADJUSTABLE range are substantially lower than the HoverMatt and HoverJack settings. The ADJUSTABLE function is not to be used for transferring.**

The ADJUSTABLE setting is a safety feature that can be used to ensure the patient is centered on HoverTech air-assisted devices and to gradually accustom a patient who is timid or in pain to both the sound and functionality of the inflated devices.



**STANDBY:** Used to stop inflation/air flow (Amber LED indicates STANDBY mode).



**HOVERMATT 28/34:** For use with 28" & 34" HoverMatts and HoverSlings.



**HOVERMATT 39/50 & HOVERJACK:** For use with 39" & 50" HoverMatts and HoverSlings and 32" & 39" Hoverjacks.

## Air200G/Air400G Air Supplies

If using HoverTech's Air200G or Air400G Air Supplies, press the grey button on the top of the canister to initiate air flow. Press the button again to stop air flow.

## Returns and Repairs

All products being returned to HoverTech must have a Returned Goods Authorization (RGA) number issued by the company. Please call (800) 471-2776 and ask for a member of the RGA Team who will issue you an RGA number. Any product returned without an RGA number will cause a delay in the repair time.

Returned products should be sent to:

HoverTech  
Attn: RGA # \_\_\_\_\_  
4482 Innovation Way  
Allentown, PA 18109

## HoverTech Warranty

The HoverJack Battery Cart is covered under HoverTech's standard product warranty. For full information, visit our website at <https://hovertechinternational.com/standard-product-warranty/>.

## Manufacturer Extended Warranty

HoverTech provides a one-year warranty on the battery (manufactured by Anker). Anker offers an extended 5-year warranty. The extended 5-year warranty runs concurrently, but separately from HoverTech's standard product warranty (see above). To opt into the 5-year warranty, Customers must register directly with Anker to avail the warranty. Any claims under the 5-year warranty must be handled directly with Anker (the manufacturer), not HoverTech. To register your battery for the Anker (Manufacturer) Extended Warranty, visit [www.anker.com/warranty-registration](http://www.anker.com/warranty-registration). Proof of purchase and order information from the HoverTech Sales Order can be used to complete registration. When choosing "Product Name" select "Anker SOLIX C1000-1056Wh 1800W".



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