

# Quick-Sense USB-C Charging Retrofit for Anywhere AC Plus Cart



## REBAPL36 Installation and User Guide

### Version A

#M00026

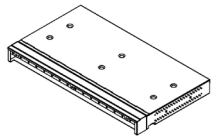
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For a copy of the most up-to-date manual, please contact a JAR Systems representative or visit:

[JAR-Systems.com/Support](https://www.jar-systems.com/Support)

# Installation Instructions

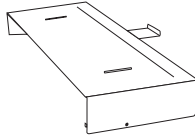
## Components



Quick-Sense 12-Port Charging Hubs



USB-C Cables



Mounting Bracket



4mm Hex Key



M5 Anti-Theft Screws



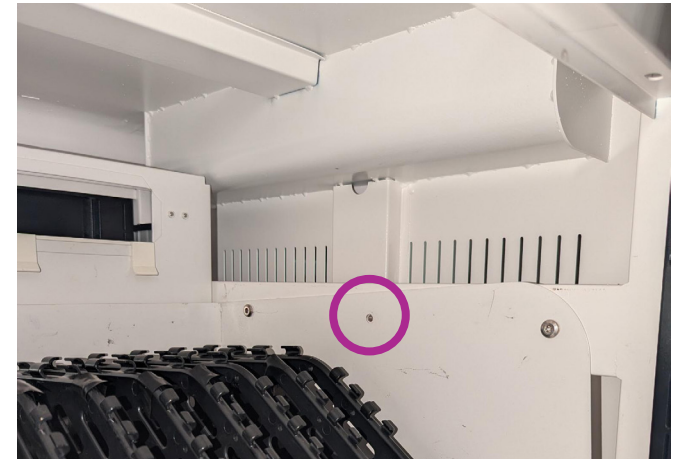
Torx Key T25



Power Cord



Daisy Chain Power Cord



- 1: Remove the center screws on both sides of each level of the body of the cart using the 4mm hex key and set them aside. This is where the retrofit kit mounting brackets will be secured to the cart body.



- 2: Position the mounting brackets in the cart. You must tilt the bracket as you slide it into the cart. Align the screw holes in the cart body with the holes in the brackets. Secure the bracket with the screws you removed in step 1.



- 3: Open the rear door of the cart to position the power cables for the charging hubs. Beginning with the daisy chain power cord, pass the female connector end through the right side and set it on the top bracket to connect to the charging hub in a later step. Pass the male connector through the left side of the center level and set it on the bracket. On the center level,



pass one of the power cables through the right side and connect the other end to the auxiliary outlet on the bottom right side of the cart. Pass the second power cable through the bottom level on the right side and set it on the bottom bracket. Connect the other end to the auxiliary outlet on the bottom right side of the cart. Close the rear door and rotate to the front of the cart. Plug the daisy chain cord leading to

# Quick Start

1. Connect cart to power source
2. Plug in powered down devices
3. Connected devices will automatically charge as efficiently as possible
4. Connect/disconnect devices any time

### LED Charging Port Indicator Lights

- White: Port Ready
- Blue: Device Charging
- Green: Charge Level >90%



the top bracket into one of the hubs and set the hub on the top bracket. Plug the other end of the daisy chain cord and the power cord leading to the center bracket into a second hub and set it on the bracket. Plug the power cable leading to the bottom bracket into the third hub and set it on the bracket.

4: Secure each of the charging hubs to the brackets using 2 M5 anti-theft screws and the T25 Torx key. Insert the screws into the holes from the beneath the bracket. Plug in the cart and connect your devices.

# Normal Operation

- Plug the power cable into a standard 15A outlet. LEDs will illuminate white to indicate the cart is connected to a power source.
- Power off devices fully before connecting them to the cart for charging.
- Connect the devices to the USB-C charging cables. Ensure that devices are placed in the cart so that the charging ports are as close as possible to the USB-C charging port on the cart. **Incorrectly connecting devices can strain the cable over long periods of time and lead to damage.**
- You may hear a clicking sound, and the LED lights will change color according to the power draw of the attached devices.
- The system will automatically limit power consumption by turning some of the USB-C ports off temporarily.

- Refer to the device for the level of charge. Connected devices will charge as fast and evenly as possible, without drawing too much power.
- To remove devices from the carts with the greatest level of charge first, disconnect devices with the green LEDs first before you disconnect devices with the blue LEDs.
- Devices that do not feature a USB-C charging port can be charged using USB-C emulator cables. (Not Included, contact JAR Systems for more info)





# Trouble-Shooting

## Always start troubleshooting with a simple reboot

Unplug and replug the power cord. When the cart is connected to power, the LEDs will change color based on the power draw of connected devices (see light indication).

## Single Port or Device Issue

Ensure that both of the USB-C cable ends plug into the cart and the device correctly.

If there is still no charge, disconnect the device from that port (A) and plug into another port (B). If it is still not charging, it may be an issue with the device.

If charging begins when using port (B), exchange the cable from port (B) to port (A). If it begins to charge, the cable (A) is defective and will need to be replaced.

## Entire Charging Hub/Shelf Issue

Check the back of the charging hub to see if the cart's power cable is plugged in and connected correctly.

When the cart is powered back on, the LED lights will begin to illuminate.

## Remove/Replace USB-C Cables

Each cable lock may be secured with up to three screws. Remove all screws with the supplied Torx key. Remove the cable lock. Remove the screws securing the hub to the bracket to slide the hub forward and provide additional clearance. Unplug the cables from the USB-C ports and route them through the cable track. Reverse the process to replace a cable.



# Warnings

- Power down all devices prior to connecting them to the hub for charging.
- Keep away from moisture and harsh chemicals. Do not place any liquids near the charging cart.
- Any electrical equipment must be used by an adult or with adult supervision.
- Do not connect unsupported items to the cart or use for any purpose other than its intended use.
- Do not attempt to obstruct any ventilation openings or dismantle, open, or modify the system in any way.
- Do not sit or stand on the cart or charging hubs.
- Do not use an extension cable or daisy-chain to any other devices.
- Not intended for operation at altitudes greater than 2000 m or 6561 ft above sea level and should not be used in extreme temperatures. For indoor use only.

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