JAR SYSTEMS

ELEVATE
USB-C Charging Cart

USB-C

HYBRID
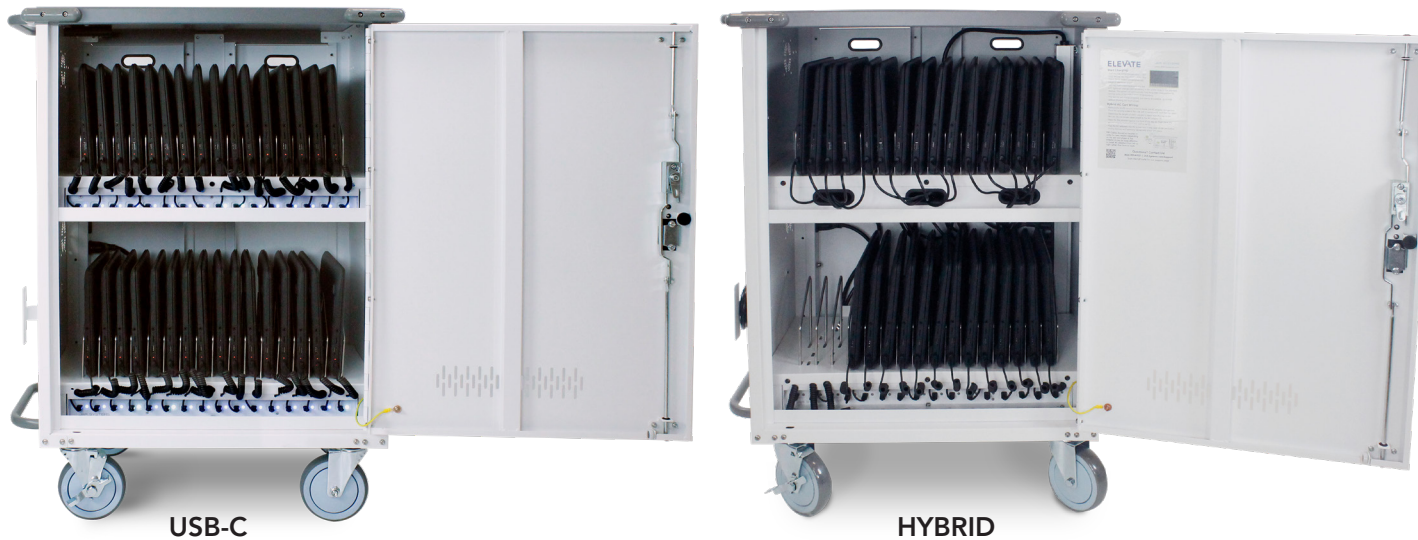
MC-6XXX User Guide

Version A

Designed in the USA
Made in China

Quick Start
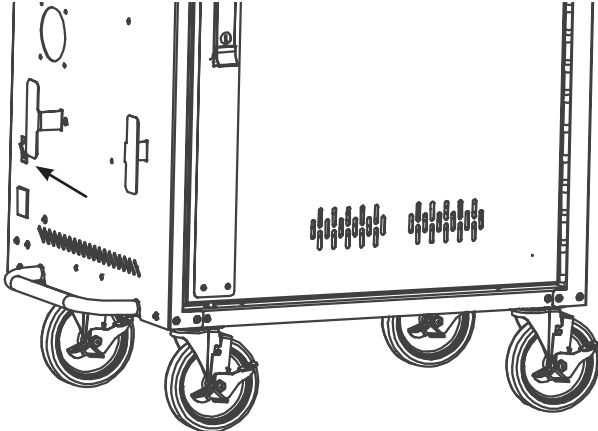
1. Connect cart to power source

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%

Normal Operation

· Plug the power cable into a standard 15A outlet. Be sure that the power switch on the side of the cart is in the ON position. 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, up to 65W, without drawing too much power.

· When devices are not connected, make sure the cables are inside of the lip on the front of the shelf to prevent them being caught in the door.

· 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)

USB-C Emulator Cables

For Additional Support Call: 866.393.4202 or Email: Support@JAR-Systems.com

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 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.

The easiest way to access the AC power cable is to remove the (right) back panel of the cart.
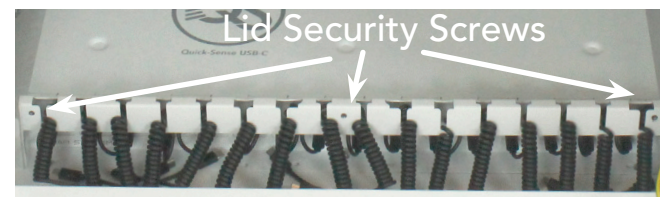
When the cart is powered back on, the LED lights will begin to illuminate.

Remove/Replace USB-C Cables

Each shelf may be secured with up to three screws. Remove all screws with the supplied Torx key.

Open the tray lid. Unplug the cables from the USB-C ports and route them through the cable track.

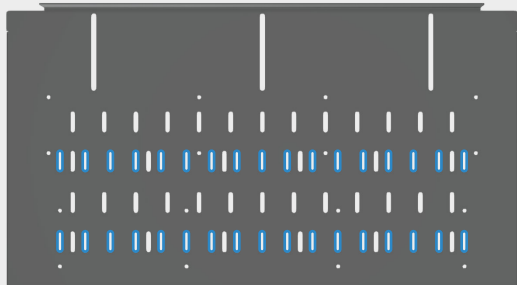Reverse the process to replace a cable.

Lid Security Screws

Adjusting Device Bay Dividers

Elevate carts feature adjustable device bays with multiple configuration options. Use the guides below to determine which hole pattern to use.

To remove dividers, push in and upward on the front of the divider and guide it out of the slot in the tray. To install the dividers, simply place the tall side of the divider into the rear slot first, then push in and downward to get the other side into the front slot.
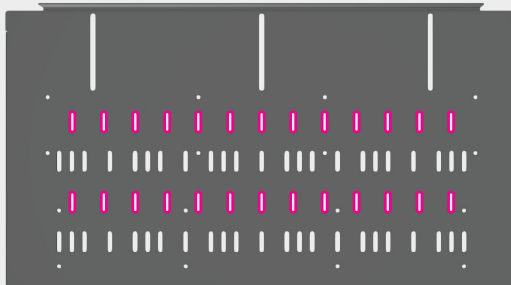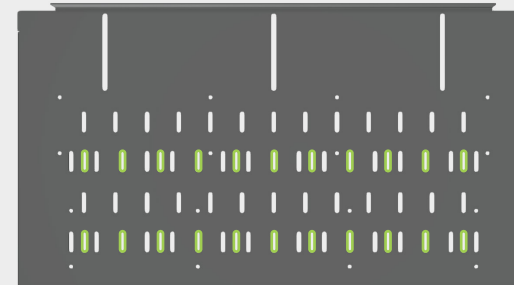
32 DEVICE PATTERN	**24 DEVICE PATTERN**	**20 DEVICE PATTERN**
Best for devices up to 1" wide.	Best for devices up to 1.25" wide.	Best for devices up to 1.5" wide.

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Installing Charging Cables and Adapters (For Hybrid Carts Only)

1: Remove the security screw using the provided Torx key (F6) from the center of the shelf **(A)** and temporarily place it in the side of the cart **(B)** to hold the tray open during the wiring process.
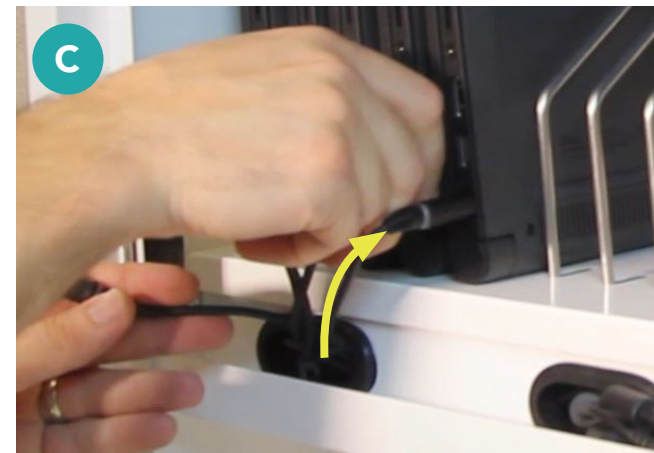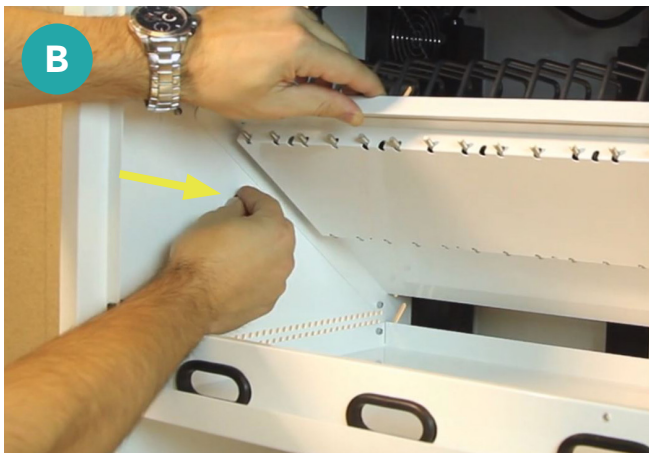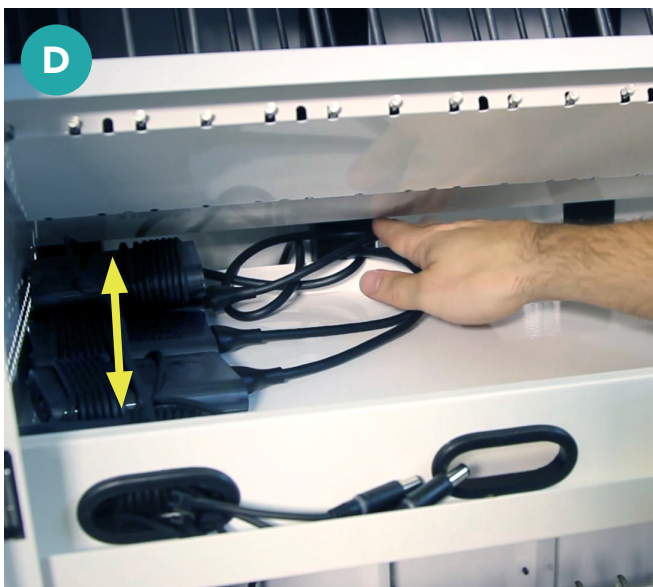
2: Determine the length of cable that is needed to reach from inside the tray to the devices **(C)**.

3: Determine the best method of arranging the cables that come with your device (figures **D, E, F** below). Use of cable clips (F6, G7) is optional for any configuration.
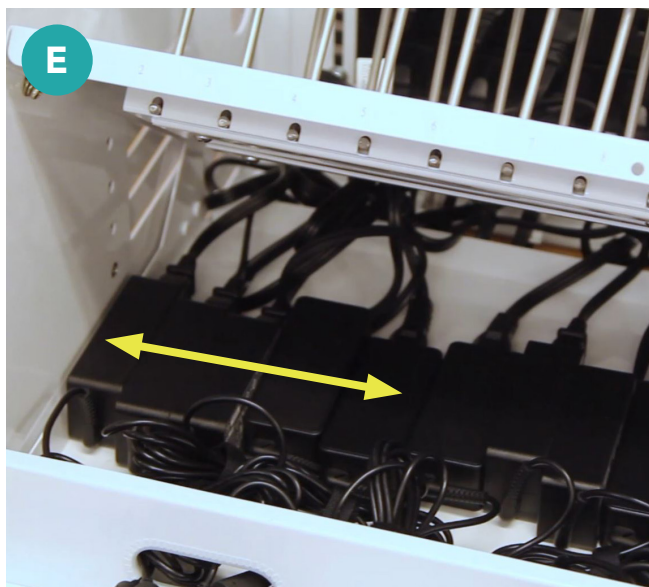
AC ADAPTERS FRONT TO BACK
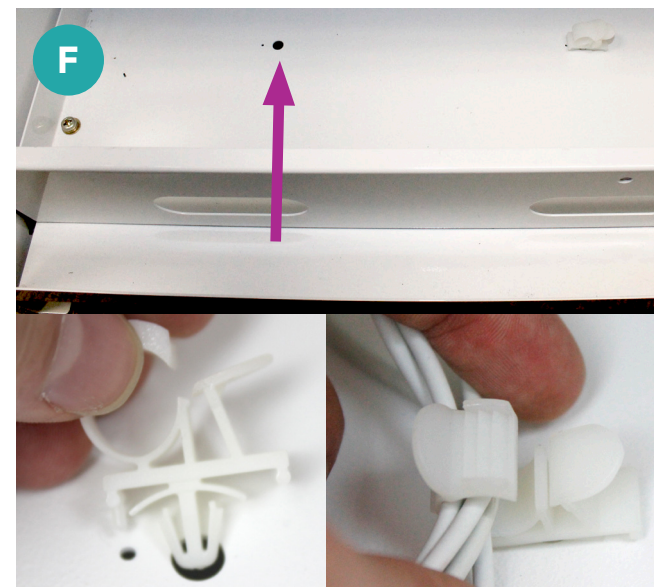Best for some wider adapters.

AC ADAPTERS LEFT TO RIGHT
Best for some narrower adapters.

TABLET (NO AC ADAPTER)
Use provided clips beneath shelf to secure cables in groups of 5-6.

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4: Arrange adapters in decided configuration, leaving just enough cable length sticking out of the port to plug in the devices.

TIPS:

Adapters can often be installed as they come bundled in the box. For example, the adapter in figure **(G)** comes with the cable wrapped around the adapter and it works out nicely when installed in that condition. If the cables are not bundled at all, twist ties or Velcro ties may be helpful.

If the devices have particularly large AC adapters (approximately 5" x 2" x 1.25") the adapters will fit more snugly in the tray. In this case it may be best to arrange the majority of the adapters as far back in the tray as possible from left to right, flipping about half of them on their side. Please contact JAR Systems for additional assistance.

5: Plug the charger into the power strip. For best results, bundle any excess cable length if it is not already **(H)**.

6: **OPTIONAL -** Replace the security screw in the center of the shelf to prevent adapters from being removed or tampered with **(I).**

EXAMPLE

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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 charging 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 operated in extreme temperatures. For indoor use only.

Disclaimer

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Warranty

This product comes with a warranty that covers any defects in material or workmanship and extends to the original consumer of the product only. JAR Systems, LLC will replace the product with a new or refurbished product, repair the product, send replacement parts, or refund the purchase price of the product, at JAR Systems, LLC's discretion. This warranty does not cover accidental damage, unreasonable use, neglect, tampering or other causes not arising from defects in material or workmanship.

Any implied warranties last only as long as the warranty periods listed above except where state law does not allow limitations on how long an implied warranty lasts. This includes but is not limited to the implied warranties or merchantability and fitness. JAR Systems, LLC's responsibility is limited to the actions listed above and nothing else.

This warranty does not cover, and JAR Systems, LLC will not be responsible for, any damages due to loss of use of the product, or any other costs or expenses incurred by you or anyone else who uses the product, whether due to defects, breach of contract, negligence, strict liability or otherwise. JAR Systems is not liable for any indirect, special, incidental or consequential damages related to the product or this warranty. Some states do not allow exclusions or limitations on consequential or incidental damages, so these limitations or exclusions may not apply.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state. This warranty is governed by the laws of Florida, excluding its conflict of laws principles, unless your state requires that its law be used.

Contact JAR Systems for information on the length of warranty on your product(s).

Explore more options for USB-C Charging!

Learn about ways to charge devices in growing technology landscapes. Contact a JAR Systems representative at 866.393.4202 or visit:

JAR-Systems.com/Products

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