



A. Introduction & Scope

These instructions cover the mechanical assembly of the Universal Dock to its mount.

Applies To:

- [\[364-0019\] Dock, Magnetic, Universal, PoE](#)
- [\[364-0027\] Dock, Magnetic, Universal, USB-C](#)

Installer Responsibility:

- Any mounting hardware not shown (ex: to secure mount on the wall) is the responsibility of the installer.
- The installer is responsible for providing power to the unit, such as PoE or 110V.

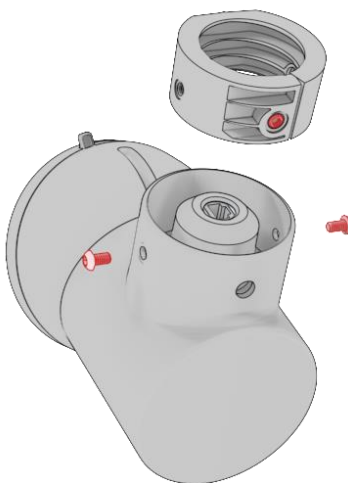
B. Before You Begin

- **Tools Required:** A 4 mm Allen wrench is used for all screws, unless otherwise indicated.
 - **Prerequisite:** Ensure the mount is properly secured as per Installation instructions:
[555-0047] INSTALLATION INSTRUCTIONS, MOUNTS FOR UNIVERSAL DOCK.
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C. Assembly & Installation Steps

Step 1: Detach the Sleeve Bearing

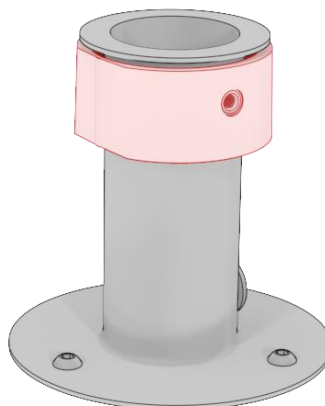
Remove the Sleeve Bearing by removing the two M6 BHCS, one on each side.



Note: You may need to adjust the depth of the set screw at the back of the unit to remove the sleeve.

Step 2: Install Sleeve and Route Cables

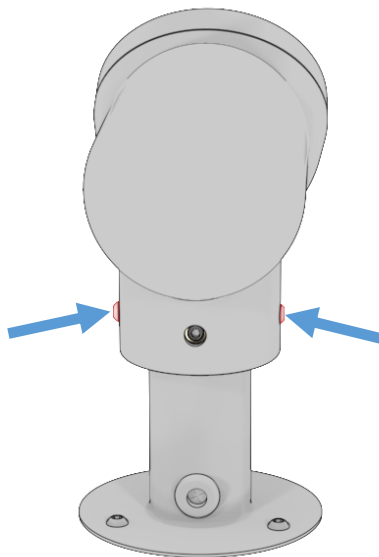
1. Slide the sleeve over the mount.
2. Fish the cabling through the mount.



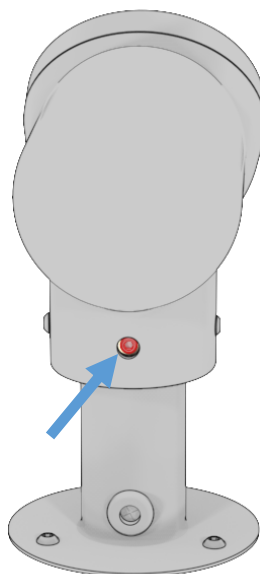
- **For PoE Version:** Connect the Ethernet cable to the RJ45 socket at the bottom of the dock.
- **For the USB-C Version:** Route the attached USB-C cabling through the mount by following the specific mount instructions.

Step 3: Attach Dock to Sleeve Bearing

1. Slide the Dock over the Sleeve Bearing and re-insert the previously removed M6 BHCS.
2. Torque to **6 Nm**.

***Step 4: Adjust Vertical Axis Rotational Resistance***

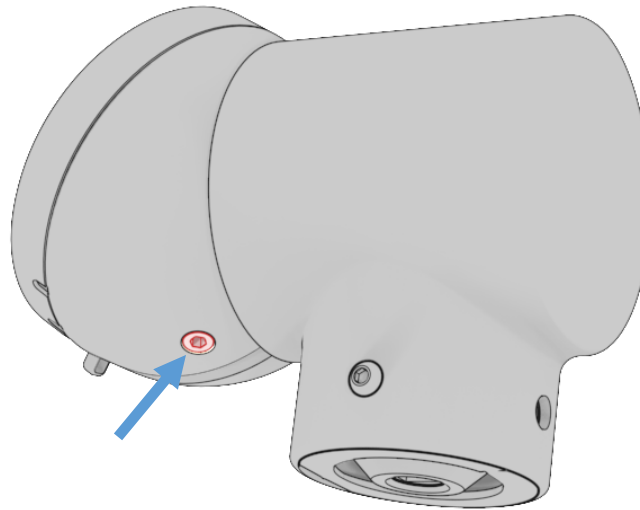
1. Adjust the resistance by screwing in the set screw at the back of the mount by hand until a light resistance is felt.
2. Test the rotation and fine tune as needed.



Step 5: Adjust the Pitch Axis Rotational Resistance

Test the rotational resistance. If it needs adjustment, follow the steps below.

⚠ WARNING: It is important to not over-tighten the tension-adjustment knob, as it could result in permanent damage to the unit. Damages caused by over-tightening the tension-adjustment knob are not covered by the warranty.



1. Rotate the Dock Interface Housing up until it stops.
2. Insert the Allen wrench into the tension-adjustment knob.
3. **To reduce tension:** rotate counter-clockwise a 1/4 turn.
4. **To increase tension:** rotate clockwise a 1/4 turn.
5. Test the rotation and fine tune as needed.

Step 6: Connect the Unit to Power

- **For PoE Version:** Connect the Ethernet cable to a PoE+ (30W per port) or greater Switch or injector.
 - **For the USB-C Version:** Connect the USB-C cable to a USB-C PD >25W
- Important Note: Make sure the adapter used supports high-speed charging and capable of negotiating 15V over USB-PD with a minimum rating of 25W.

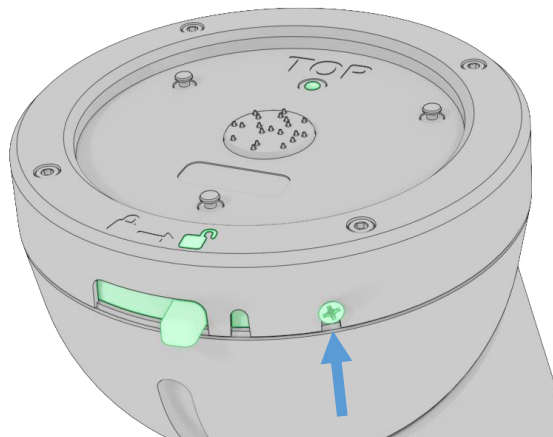
Example of chargers meeting these specs:

- **In-Wall Charger:**
[Leviton T5636-W 60W \(6A\) USB Dual Type-C/C Power Delivery in-Wall Charger.](#)
- **External Power Adapters:**
[\[235-0019\] Wall Adapter, 100-240VAC to USB-C 27W - UL Listed](#)

Step 7: Set the Desired Tablet Locking Option

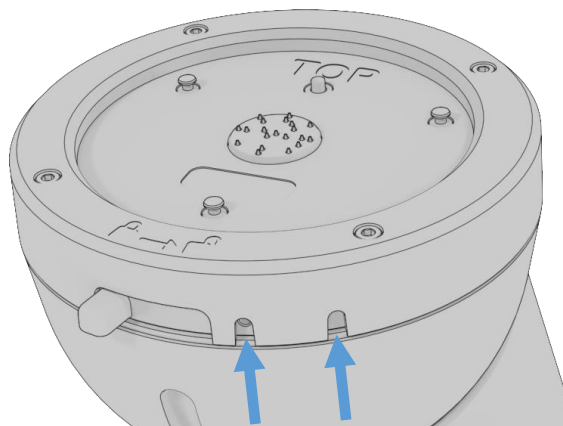
A) Quick Dock (No Latch)

- **Use when:** Low-risk areas where fast swap is preferred.
- **Setup:** Rotate the lever until the threaded hole lines up with the right-most notch in the dock housing. Then while holding the lever, fasten an M3 screw to secure the lever in place.
- **Install tablet:** With the top of the tablet pointing North-West, place it on the magnetic dock, then rotate into the desired portrait or landscape orientation.
- **Remove tablet:** Rotate and pull off—no extra action.



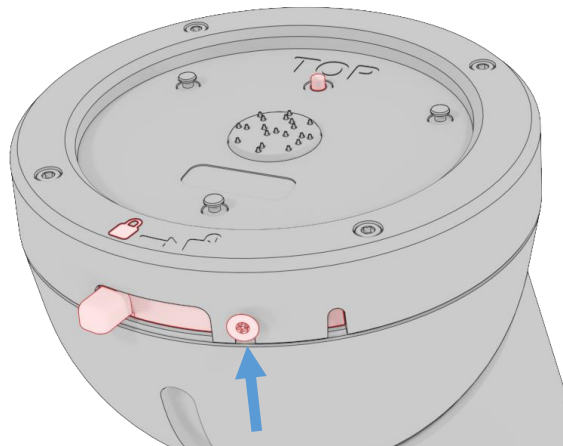
B) Safety Latch (Lever Release)

- **Use when:** Busy areas; helps prevent accidental bumps from knocking the tablet loose.
- **Setup:** Ensure there are no screws inserted in the notches beside the lever which would prevent its movement.
- **Install tablet:** With the top of the tablet pointing North-West, place it on the magnetic dock, then rotate into the desired portrait or landscape orientation.
- **Remove/Rotate:** Rotate lever to retract the pin, then rotate and lift to remove tablet.



C) Key Lock (Security Key)

- **Use when:** Theft-prone locations; maintenance can still service with the key.
- **Setup:** With the lever in its default left-most position, fasten an M3 screw to maintain the lever in place.
- **Requires the following (not included):**
 - [\[727-0008-001\] Screw, Security, M3x6, FHCS, Stainless Steel](#)
 - [\[866-0003\] Tool, 1/4" Hex Bit, for M3 Security Screws](#)
- **Install tablet:** With the top of the tablet pointing North-West, place it on the magnetic dock, then rotate into the desired portrait or landscape orientation.
- **Remove:** Remove security screw to free lever, rotate lever to retract the pin, then rotate and lift to remove tablet.



Step 8: Final System Check

Install a compatible case on the dock with the top of the tablet pointing North-West to validate it supplies power to the tablet.