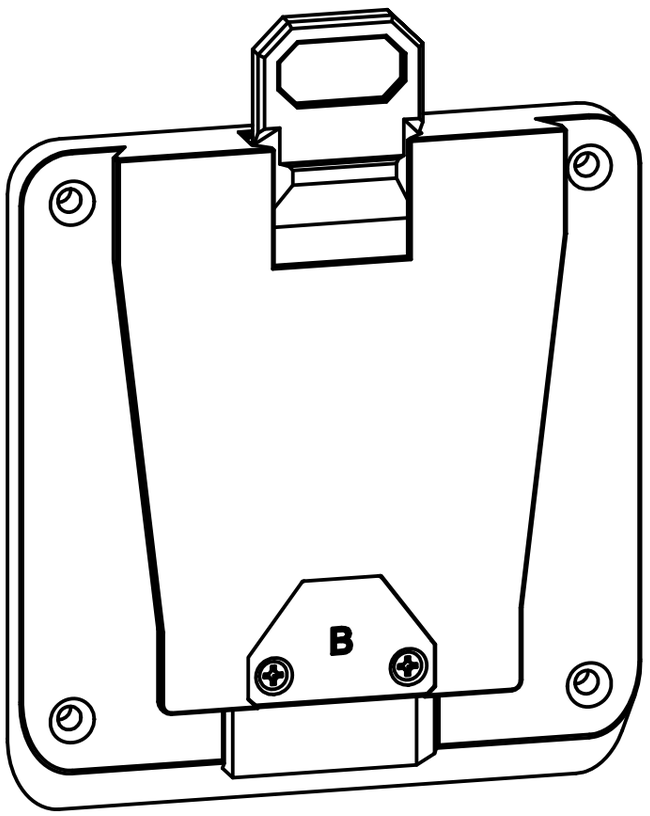
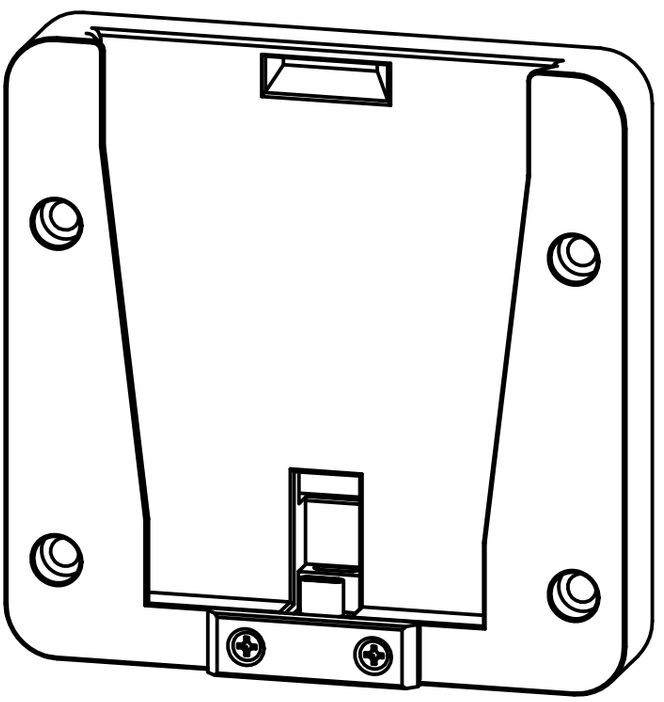
INSTALLATION GUIDE

VESA100 / Wall ChargeDOCK™ with EZ Release

VB_MNT_VWCDEZ

Optimized for VidaMount VESA enclosures & brackets.
Turns any VESA 100 mount into a removable dock with optional charging power and multiple cable routing options.
Built-in direct-to-wall mount capability included.





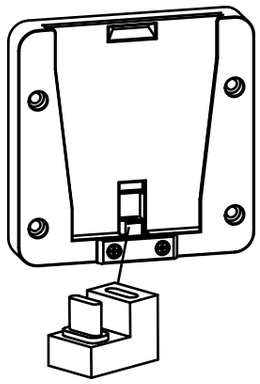
U.S. Patent Pending

Installation Instructions

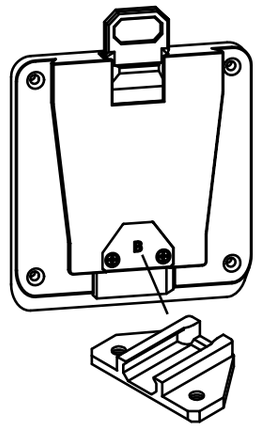
VESA 100 / Wall ChargeDOCK™ with EZ Release

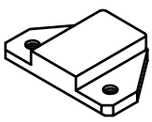
Component Checklist

ChargeDock™ Affixed Piece (Female) ▶



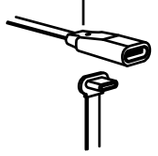
ChargeDock™ Mobile Piece (Male) ▶





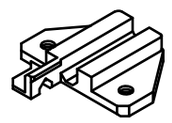
Solid End Cap **A** [Installed in the Back]

U-Shaped USB-C Adapter [Already Installed]

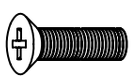


VidaPower Extension Ribbon Cable [Installed in the Back]

Ribbon Cable End Cap **B** [Already Installed]



Cord End Cap **C**



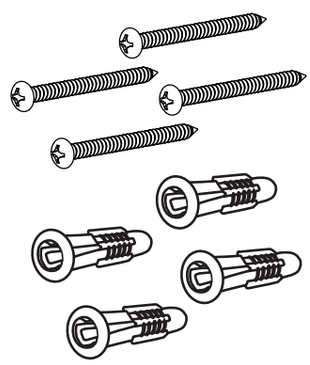
▲ (4) M4 x 16mm Flat Head Screws

▲ (4) M4 x 8mm Button Head Screws

Optional

Small Zip Tie **[SOLD SEPARATELY]** ▶

For Wall Mounting



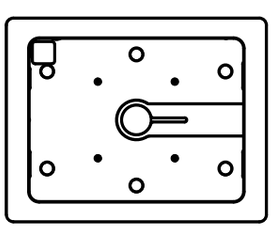
◀ (4) 8-32 x 1 1/2" Wall Screws

◀ (4) Hollow/Solid Wall Anchors

Ⓐ What VESA Device is the ChargeDock for?

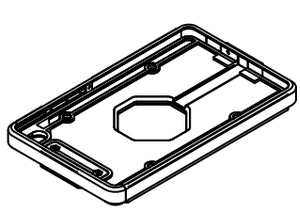
[A1] For VidaBox Branded Enclosures:

VidaMount Premium VESA Enclosures ▼



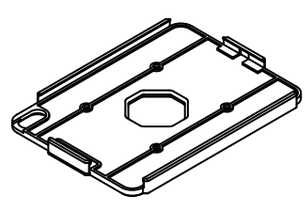
[Thick bezels, all edges covered]

VidaMount VESALite™ Enclosures ▼



[Thin bezels, all edges covered]

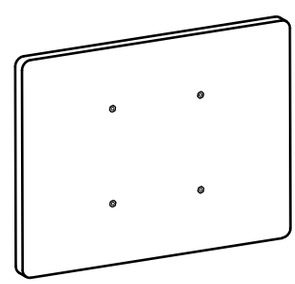
VidaMount OpenVESA® Enclosures ▼



[Minimalist, exposed buttons]

Proceed to Step B ▶

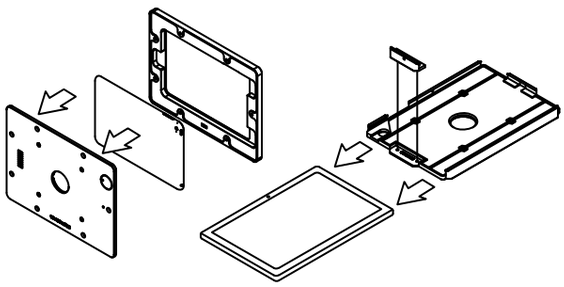
[A2] For Non-VidaBox VESA 100 Devices:



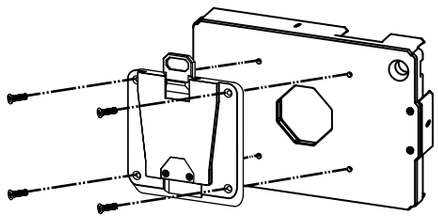
Proceed to Step C ▶

Ⓑ Install Mobile Part onto VidaMount Enclosure

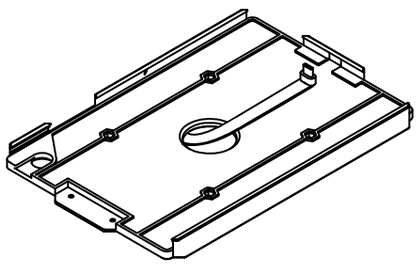
[B1] Take the tablet out of your VidaMount enclosure, if it's already installed.



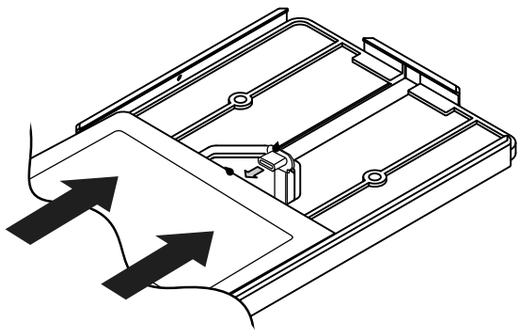
[B2] Using the (4) M4 x 10mm flat-head screws, assemble the Mobile Part onto the back of the VESA enclosure.



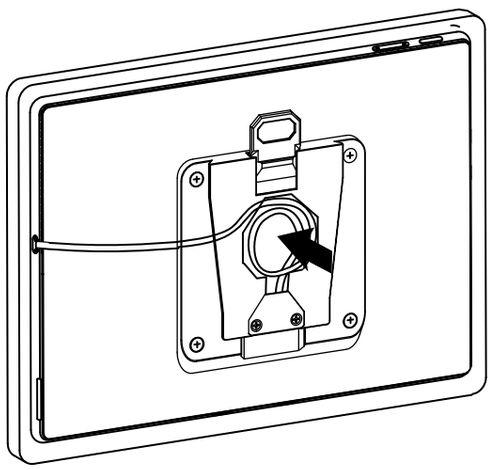
[B3] Carefully feed the preinstalled ribbon cable through the enclosure's back center hole.



[B4] Install the tablet as per the enclosure's instructions, & connect the Male end of the ribbon cable into your tablet, while you...



[B5] ...Carefully feed any cable slack into the empty space in the Mobile Part. Confirm the cable isn't pinched and doesn't have any sharp bends (this can cause cable damage).



[B6] Carefully reassemble the tablet enclosure:

· OpenVESA / VESALite™ :
Slide tablet in & install Edge Retainer

· Premium VESA: Secure tablet between back & front face plates, then install perimeter screws

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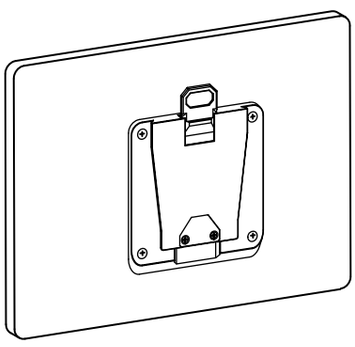


[B7] Your Mobile Part is now securely fastened onto the back of our VidaMount enclosure! You've completed the **Mobile Assembly** [VESA device + Mobile Part].

Proceed to Step D

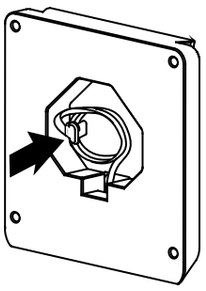
Ⓒ Install Part onto Your Non-VidaBox VESA 100 Device

[C1] Is there a USB-C charging port that should be connected to power?

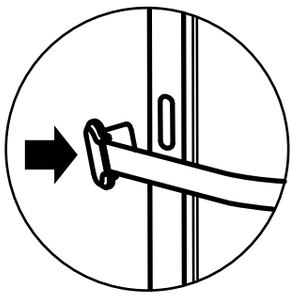
- If no: Store the Ribbon cable slack in the empty space of the Mobile Part.

Zip tie the Ribbon cable for best results.

Skip to Step [C5].



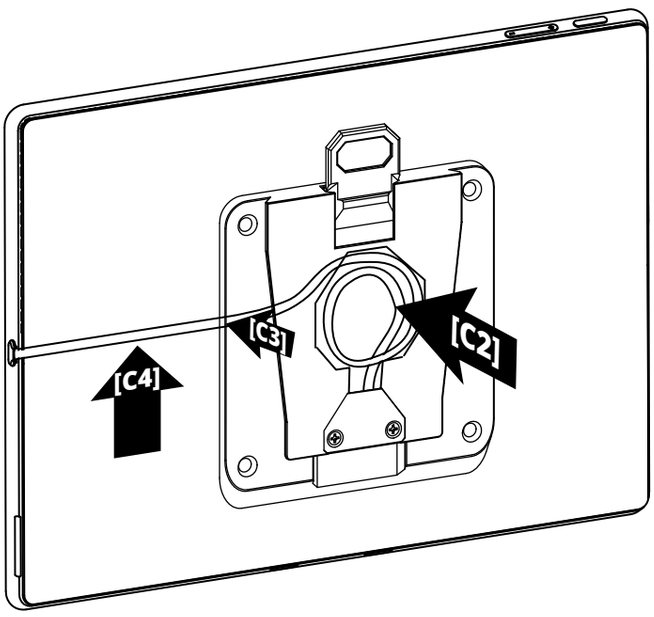
- If yes: Connect the Male end of the ribbon cable into your VESA device now.



[C2] Carefully feed any cable slack into the empty space of the Mobile Part.

[C3] Slowly close the gap space between the VESA device and the Mobile Part, and check that the Ribbon cable isn't pinched in any way and doesn't have any sharp bends (this can damage the cable).

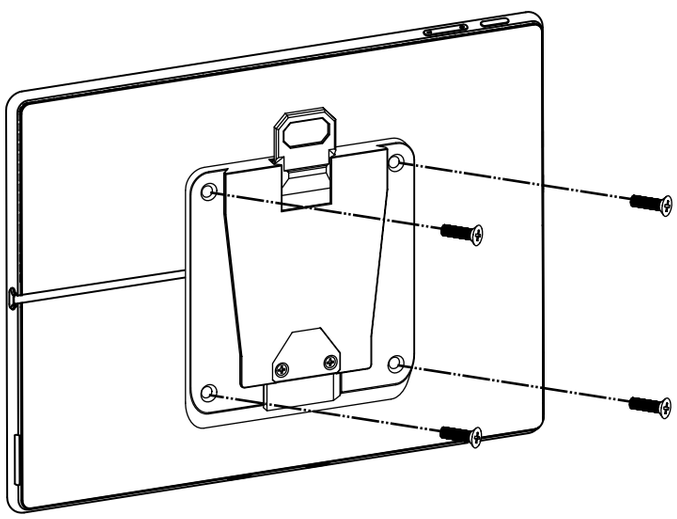
[C4] Your Ribbon cable should be held taut between the Mobile Part & the back of your VESA device.



[C5] Using (4) self-supplied flat-head screws, gently assemble the Mobile Part onto the back of the VESA enclosure using hand tools only.

- If the screws are bottoming out or cannot fit: **STOP**! Double-check your VESA device's documentation for proper screw thread + length.

- If the screws fit and both parts are securely fastened to each other: You've completed the **Mobile Assembly** [VESA device + Mobile Part].

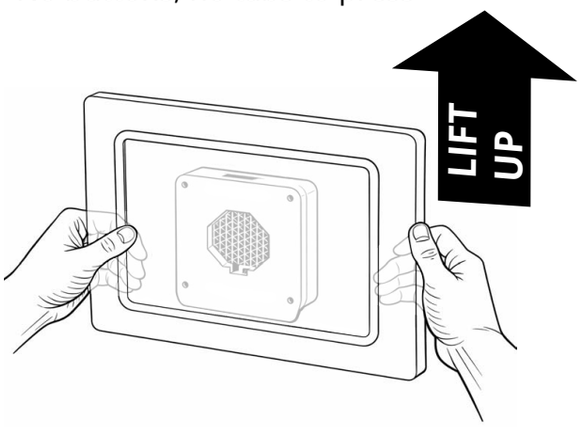


Proceed to Step D

Ⓓ How Easily Removable Do We Want our Mobile Assembly?

[Option 1 / Easiest]
Lift Release

· Most convenient setup
· Just pick up the device
· No buttons, no tabs to press

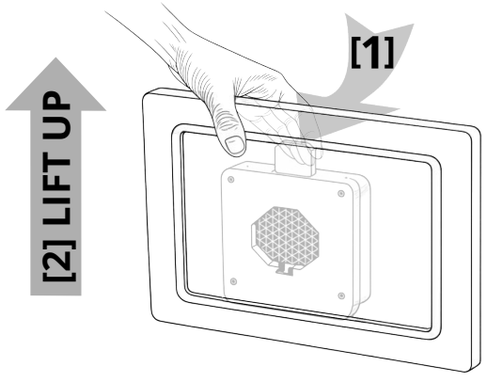


[D1] We'll need to remove the Squeeze Tab - Proceed to Step E below.

Proceed to
Step E

[Option 2 / Easy]
Quick Release / Tab Release

· Grab-n-Go tablet / device removal
· Intuitive design for ease of use
· Just squeeze the hidden tab behind the device [1], then lift [2]



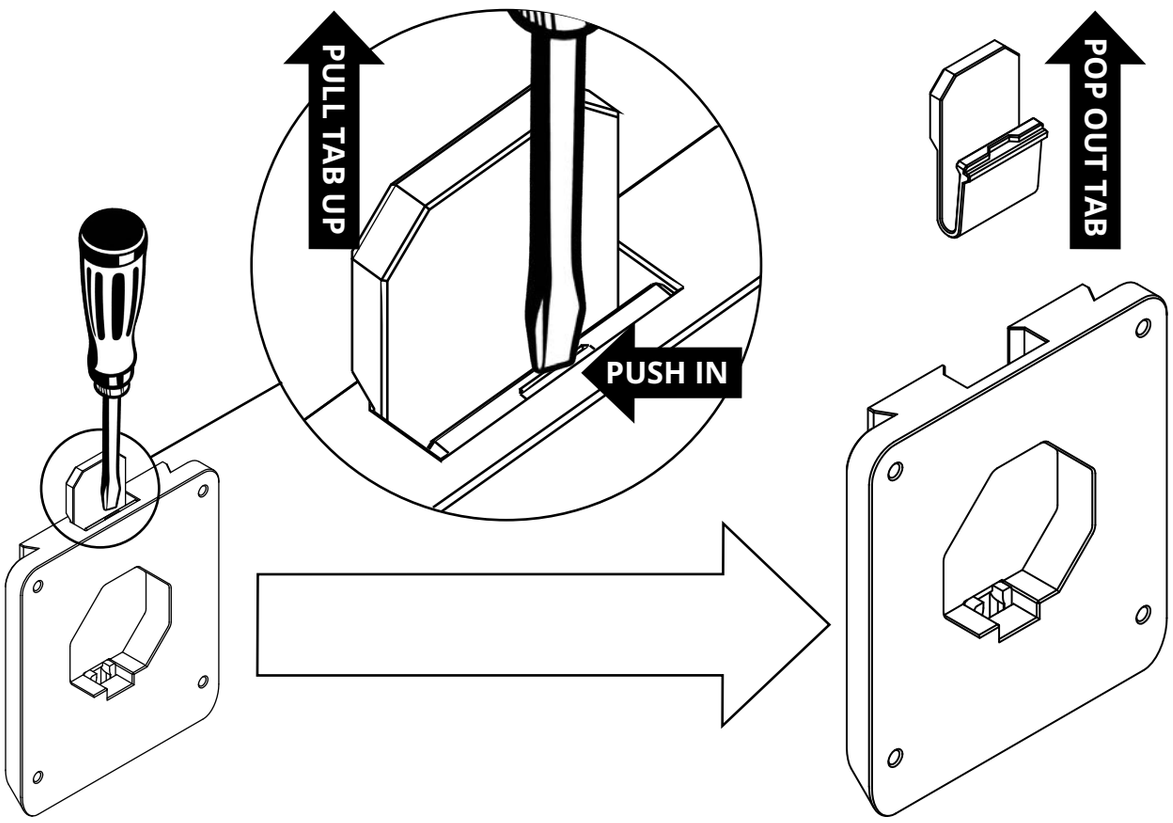
[D2] The ChargeDOCKEZ is already preconfigured for Quick Release! Proceed to Step F.

Proceed to
Step F

Ⓔ Remove Squeeze Tab to Enable Lift Release

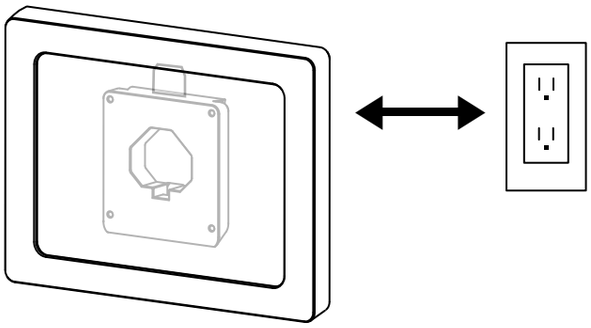
[E1] Place the bottom of the Mobile Part onto a flat surface. Insert the tip of a flat-head screw driver into the slot shown.

[E2] Grasp the Tab and pull up, while pushing the screw driver tip in and towards the tab. This ejects the Tab.



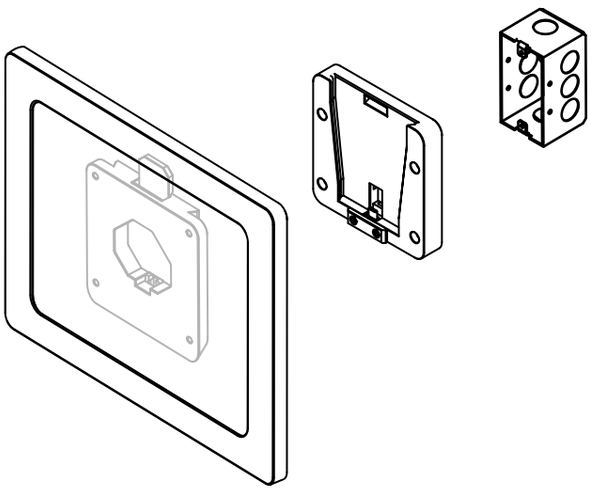
Ⓕ Where are we Mounting the ChargeDockEZ's Affixed Part?

[Option 1] Onto the Wall
Where will charging power come from?



Nearby outlet not behind the ChargeDockEZ

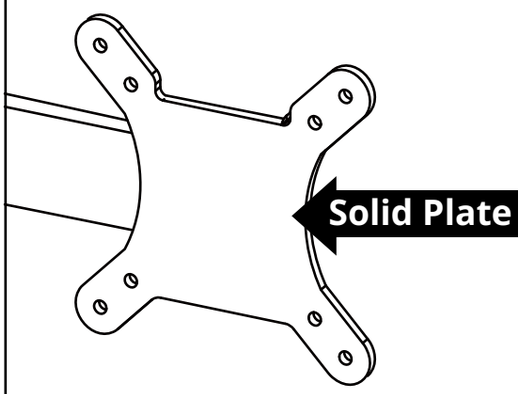
Proceed to **Step G** ▶



Single gangbox with power [CAT5/5e/6, Outlet PoE]

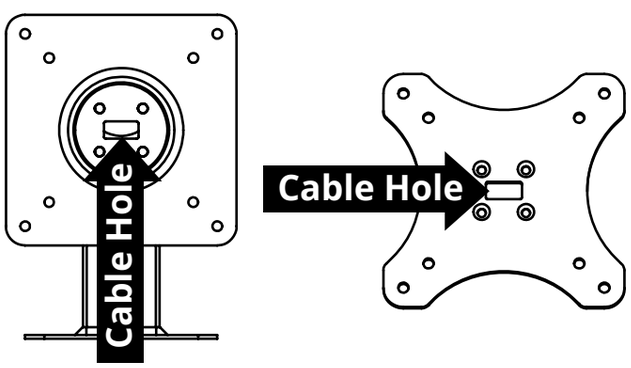
Proceed to **Step H** ▶

[Option 2] Onto a VESA Bracket
Does the VESA Bracket have a centered cable exit hole?



No : VESA mounting plate is a solid plate, with no center hole.

Proceed to **Step J** ▶



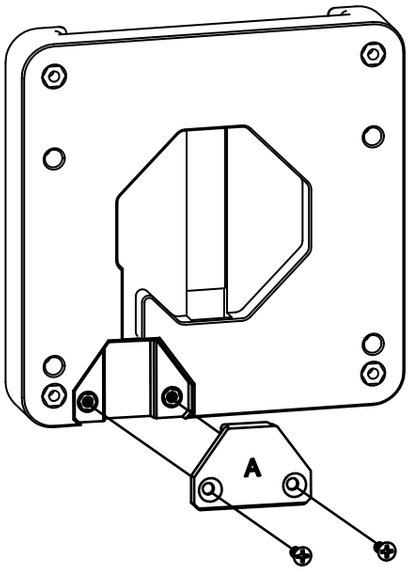
Yes :
A centered cable exit hole exists.

Proceed to **Step K** ▶

Ⓖ Install & Secure External / Accessible Power Cord with Zip Tie

[G1] Remove the (2) screws fastening the Solid End Cap [A] onto the back of the Affixed Part.

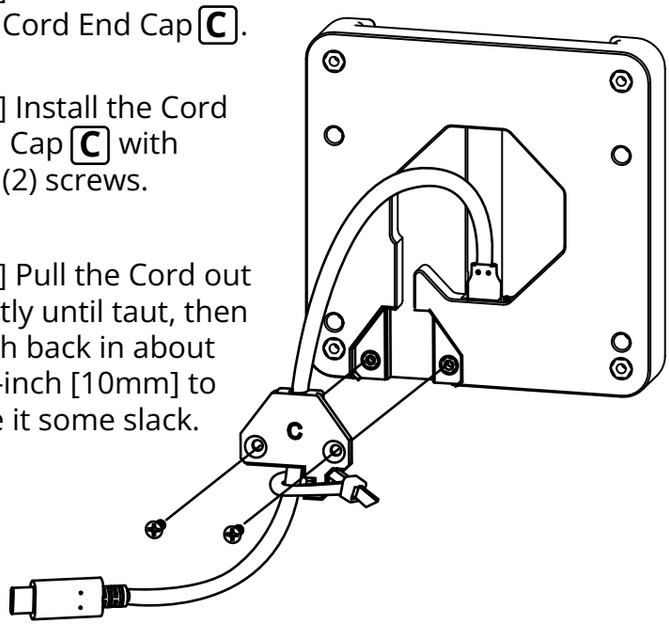
[G2] Plug in your USB-C 3.0 (or better) power cord into the female USB-C receptacle.



[G3] Place the cable in the Cord End Cap [C].

[G4] Install the Cord End Cap [C] with the (2) screws.

[G5] Pull the Cord out gently until taut, then push back in about 1/2-inch [10mm] to give it some slack.



[G6] Zip-tie the cord in place to prevent cord from being pulled out or damaged.

[G7] We'll mount the ChargeDock onto the wall next.

Proceed to Step I

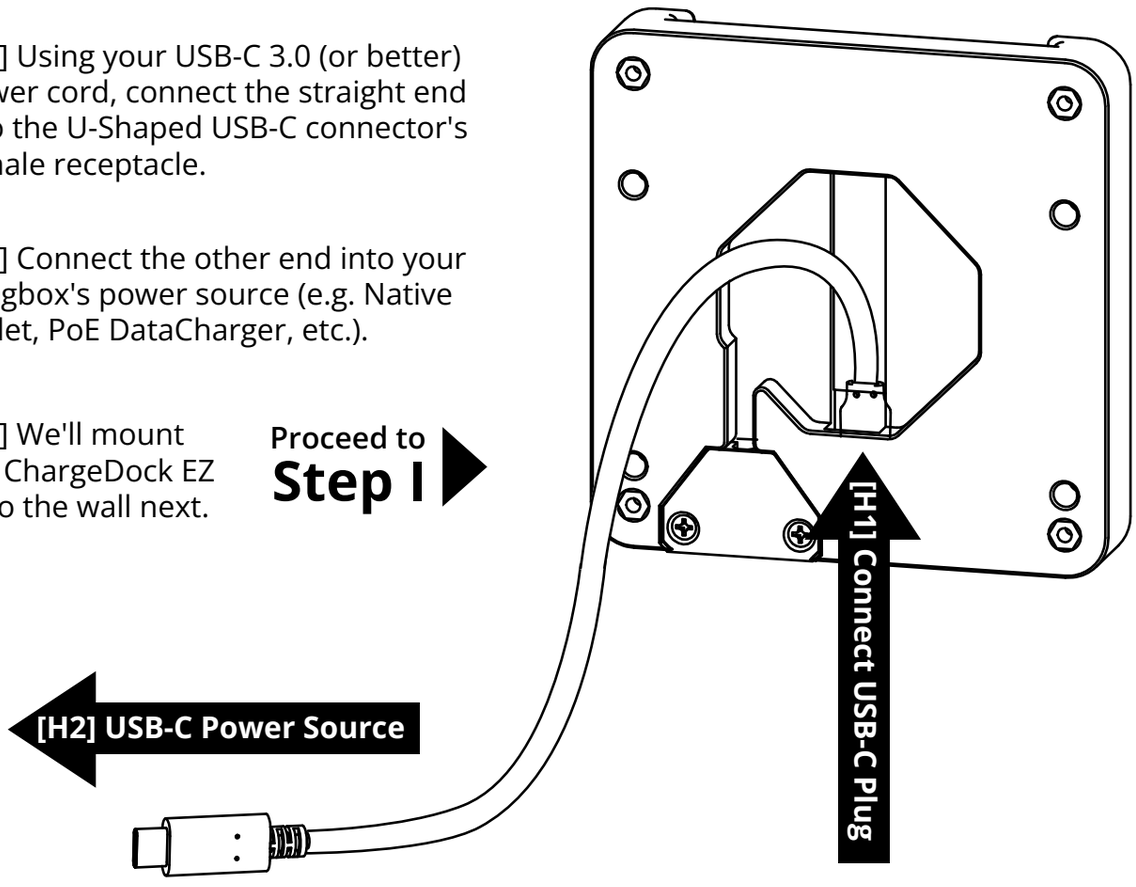
Ⓗ Connect Power Cord from Gangbox to ChargeDOCK™ EZ

[H1] Using your USB-C 3.0 (or better) power cord, connect the straight end into the U-Shaped USB-C connector's female receptacle.

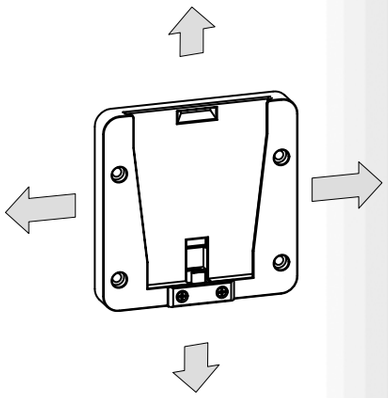
[H2] Connect the other end into your gangbox's power source (e.g. Native outlet, PoE DataCharger, etc.).

[H3] We'll mount the ChargeDock EZ onto the wall next.

Proceed to Step I



ⓘ Mount the ChargeDock's Affixed Part Securely onto the Wall

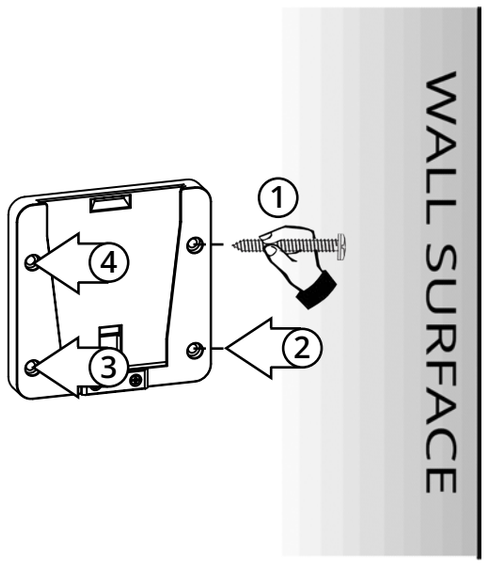


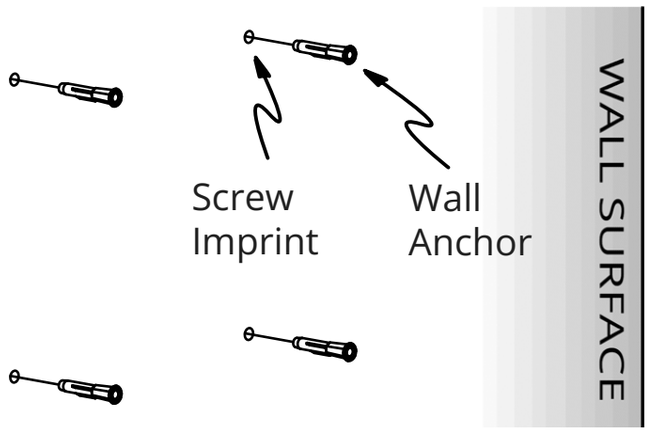
◀ [I1] Place the Affixed Piece onto the wall, where we plan to permanently install it.

◀ [I2] Be sure you're happy with its position before proceeding further. **DO NOT AFFIX / DO NOT INSTALL IT ONTO THE WALL YET.**

[I3] With the Affixed Piece positioned where you'd like it to be installed, mark the (4) anchor positions with the wall screw.

Push the screw FIRMLY into the (4) anchor positions so an imprint is left on the wall.

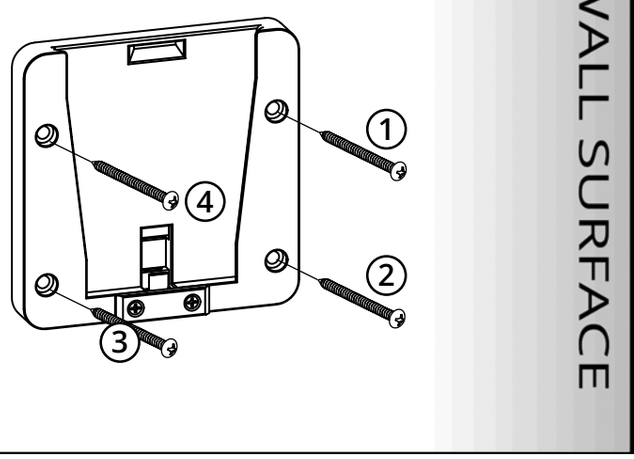




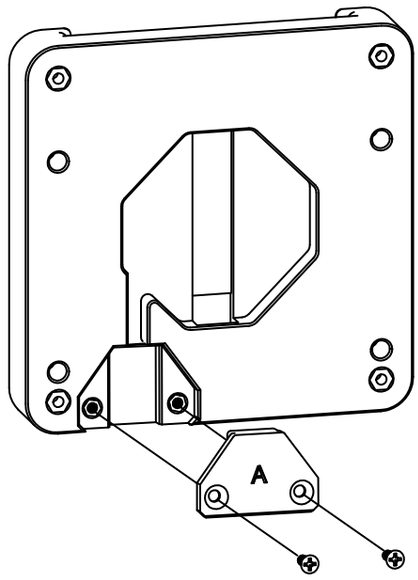
[I4] With the (4) anchor positions marked, install the (4) included wall anchors.

[I5] Then, using the (4) included wall screws, install the Affixed piece onto the wall now.

Proceed to
Step L ▶

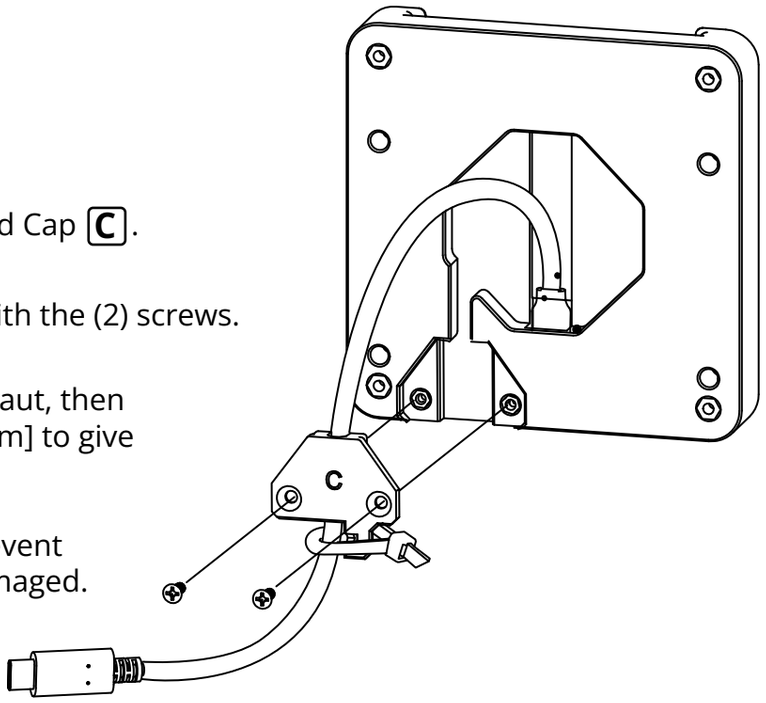


Ⓙ Mounting onto a 3rd Party VESA Bracket



[J1] Remove the (2) screws fastening the Solid End Cap [A] onto the back of the Affixed Part.

[J2] Run your power cord through your VESA bracket first, then plug in your USB-C 3.0 (or better) power cord into the female USBC receptacle.



[J3] Place the cable in the Cord End Cap [C].

[J4] Install the Cord End Cap [C] with the (2) screws.

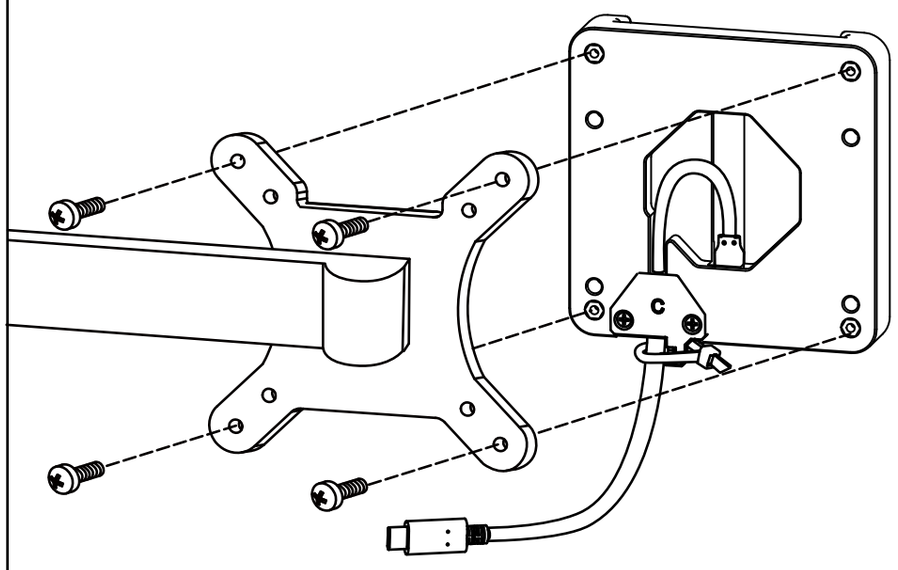
[J5] Pull the Cord out gently until taut, then push back in about 1/2-inch [10mm] to give it some slack.

[J6] Zip-tie the cord in place to prevent cord from being pulled out or damaged.

PRO-TIP

The included M4x8mm screws are optimized to work with VidaMount VESA brackets, and will likely be too short or too long. You'll need to purchase and supply your own VESA screws.

[J7] We'll mount the Affixed Piece onto the VESA Bracket next. Install (4) of your own M4 custom length screws through your VESA plate, & into the back of the Affixed Piece.



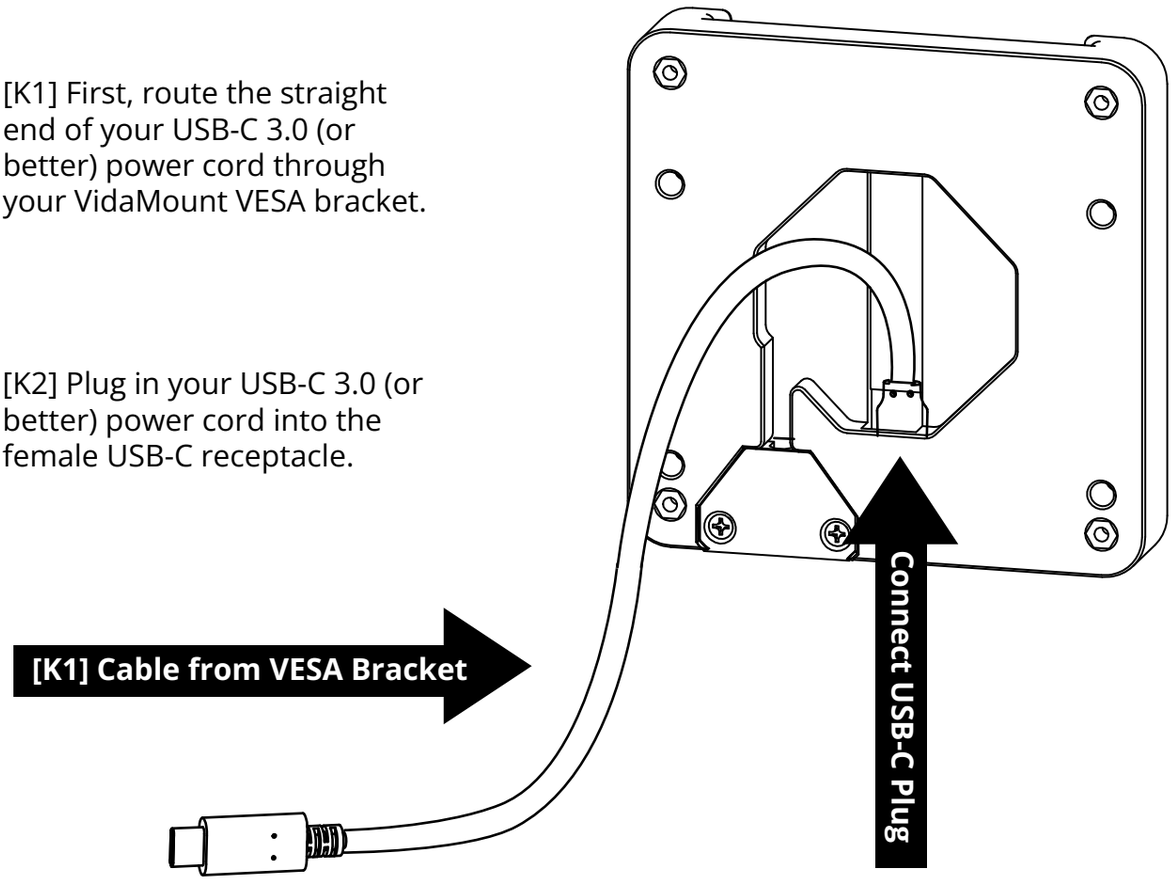
[J8] Test and ensure the assembly is secure.

Proceed to Step L

Ⓚ Mounting onto a VidaMount VESA Bracket

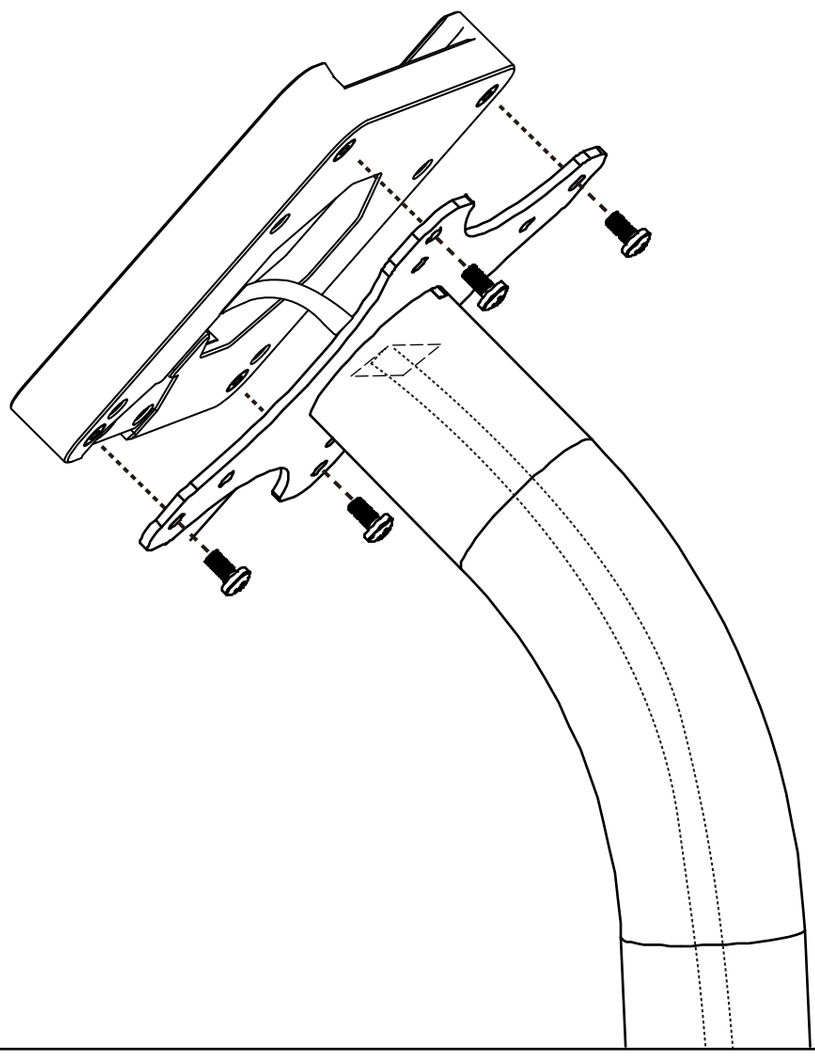
[K1] First, route the straight end of your USB-C 3.0 (or better) power cord through your VidaMount VESA bracket.

[K2] Plug in your USB-C 3.0 (or better) power cord into the female USB-C receptacle.



[K3] Next, we'll mount the Affixed Piece onto the VESA bracket.

[K4] Install the (4) x M4x8mm screws through the back of the VESA plate, then into the back of the Affixed Piece.



[K5] We'll test and ensure the assembly is secure in the next step.

Proceed to
Step L

Ⓛ Test Assembly for Use

[L1] Plug in the other end of the USB-C charging cable into the power source to power the ChargeDOCK EZ!

[L2] Test your installation by installing the Mobile Assembly, checking for power, removing it, and repeating - at least (5) times.

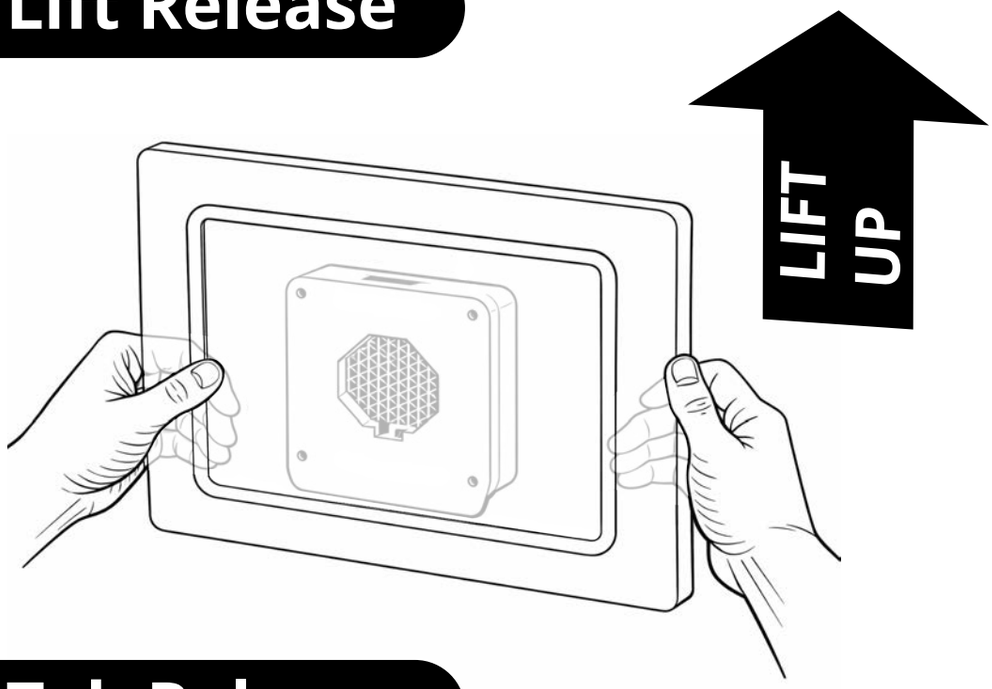
PRO-TIP

Check and test at least five (5) times to ensure the connections are made and seated correctly. Parts can shift during use due to movement of the piece.

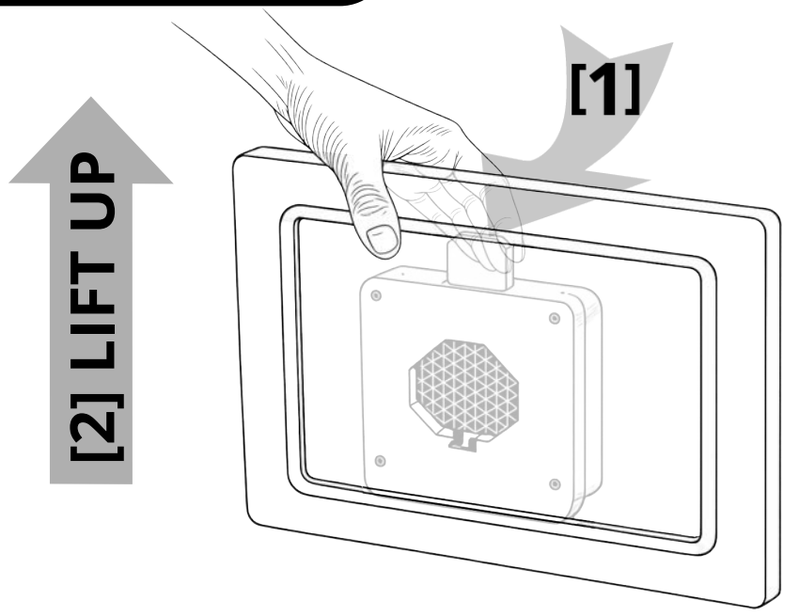
Confirm charging power returns every time the Mobile Assembly is docked.

[L3] If you consistently get power - then we are all done with installation!

For Lift Release



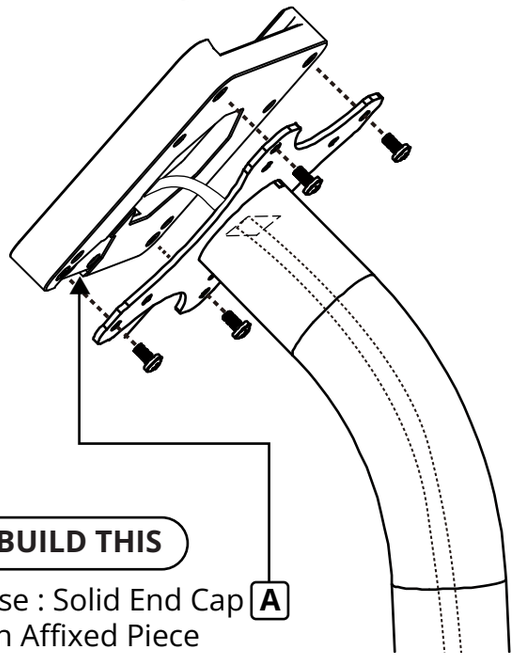
For Tab Release



Popular Configurations

For Desk, Table, Floor Stands & Mounts

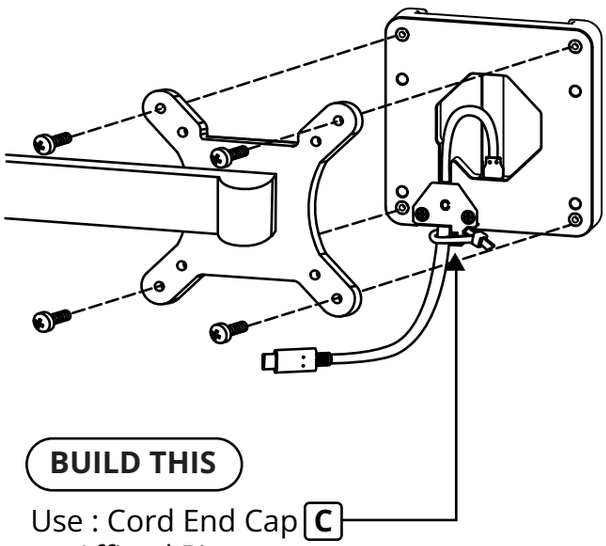
Add to any VidaMount VESA Bracket
- Hidden wiring



BUILD THIS

Use : Solid End Cap **A**
on Affixed Piece

Added to non-VidaMount VESA Bracket
- External wiring

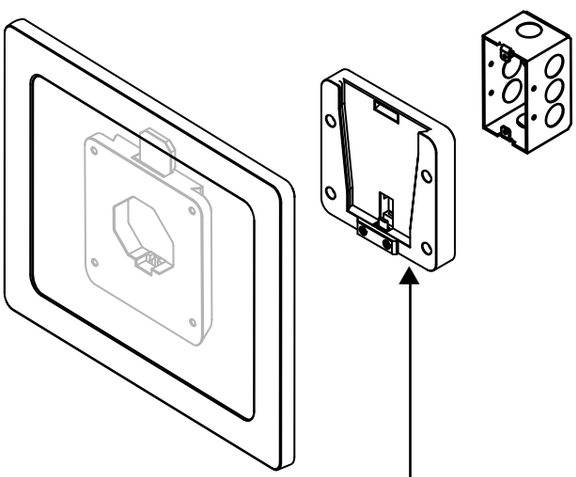


BUILD THIS

Use : Cord End Cap **C**
on Affixed Piece

Direct-to-Wall Mounting

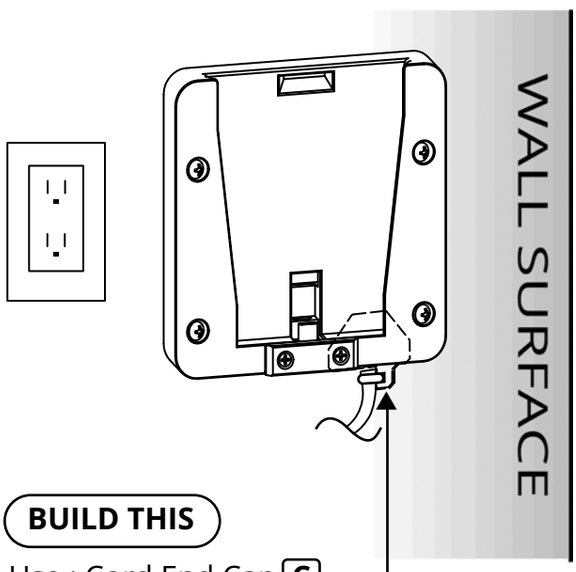
Mount on top of any single US gang box
- Hidden wiring



BUILD THIS

Use : Solid End Cap **A**
on Affixed Piece

Mount onto any wall with outlet nearby
- External wiring



BUILD THIS

Use : Cord End Cap **C**
on Affixed Piece

v260402

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