

# EMMA

Electric Multi-Monitor Arm



## INSTALLATION MANUAL



PRE-INSTALLATION

Before You Begin

Congratulations on being one of the first customers in the world to receive the new iMovR EMMA Electric Multi-Display Monitor Arm! This is an early-release version of the EMMA installation manual for single-row installations. Dual-row installations will be included in the next update of this manual.

Before beginning the installation of your EMMA Electric Multi-Monitor Arm, please review all of the **Safety Precautions** (on page 4). Failure to follow these instructions may result in equipment damage or injury, and/or void the warranty.

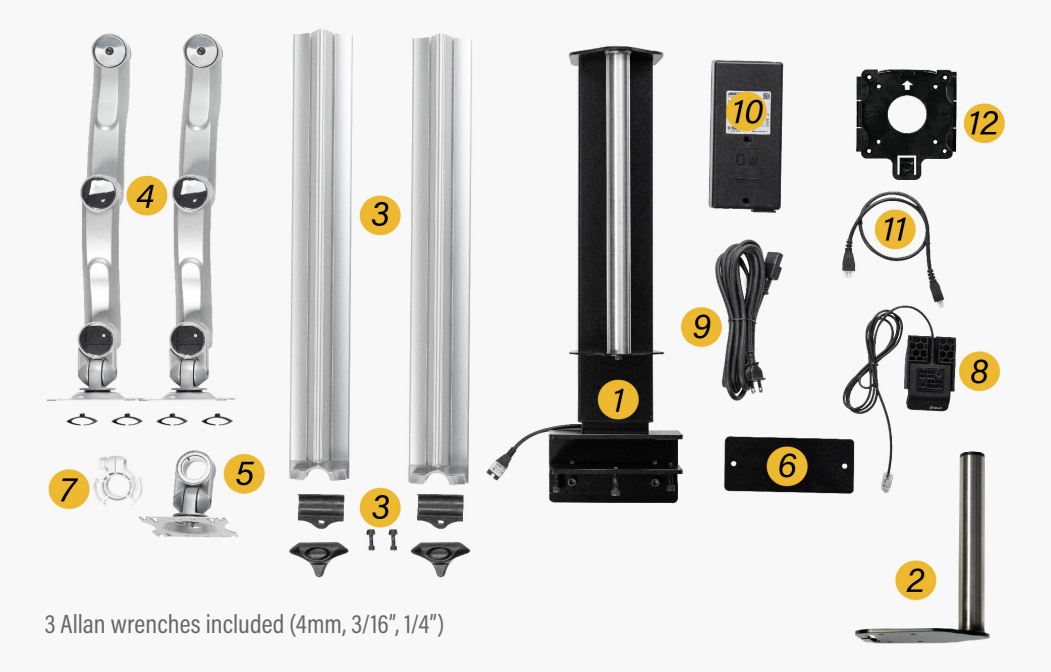
We also suggest that you thoroughly review the **Pre-Installation Guidance** below to find useful information that will help you save time in the assembly process and gain maximum performance and stability from your EMMA.

Pre-Installation Guidance

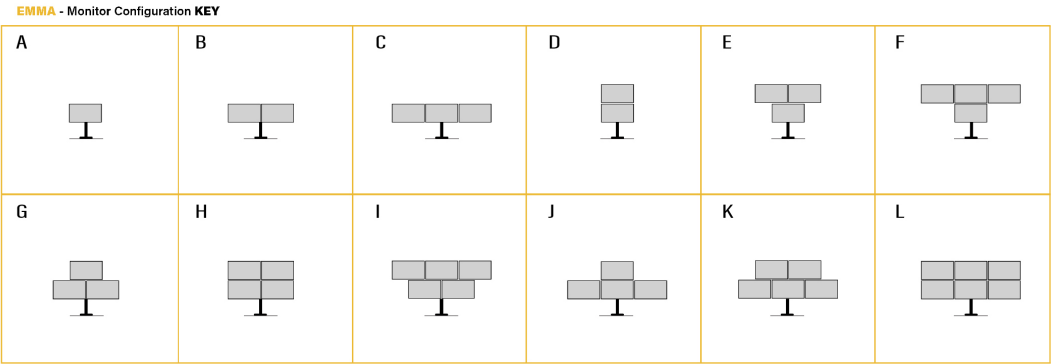
- Pull your desk away from the wall to install the EMMA and attach all your monitors to the system. Once you have completed the installation of the EMMA array, remove your monitors (the quick release brackets make this very quick and easy to do) in order to lighten the load on your desk and move your desk back towards the desired position against the wall.
- Each VESA mount can support a device of up to 20 lbs, or 25 lbs if using a Heavy Duty Support Collar. The center VESA mount on each row can support heavier monitors when using the optional Heavy Duty Support Collar, which locks out the tilting function of the VESA mount. The weight limit for this collar is therefore the practical limit of the lifting column itself, i.e. 150 lbs for all the equipment mounted to the EMMA.
- All wood desktops will exhibit some bowing with a heavy load of monitors and other equipment, especially desktops greater than 60" in width. If your desktop flexes excessively after installing the EMMA and all of your devices. iMovR offers an under-desk stiffening bar that can be used on desktops of 77" or greater to reduce or eliminate bowing.
- The plastic quick-mount brackets may not work with all monitors. For example, some monitors have their VESA attachment areas inset into the back of the unit, with insufficient clearance to accommodate the quick-mount brackets. It is okay to discard the brackets and mount your monitors directly to the VESA mounts.
- To reduce shaking of the monitors if the desk is bumped or when the EMMA is in motion, consider removing the plastic quick-mount brackets and installing the monitors directly to the VESA mounts. If excessive shaking of the entire display array is noticed it may be necessary to tighten down all adjustment points.
- Because of the weight that the EMMA can hold, the edge clamp may leave visible impressions in softer surfaces, such as natural solid wood, if ever removed or repositioned. Glue residue also may be visible but is easy to clean off.
- Alternate desktop thickness: **The Clamping Bracket** should ideally have a half-inch or less space between the bottom of the desk and the **Clamping Bracket with Desk Protector Metal Plate**.
  1. Remove the two screws attaching the Clamping Bracket to the Lifting Column
  2. There are 4 levels in the base of the Lifting Column to which the Clamping Bracket can be applied.
  3. Select the right holes for your desk thickness by measuring the thickness of your desk, plus a half-inch tolerance.
  4. Reattach the Clamping Bracket by screwing the two screws back into the base of the Lifting Column.
  5. For very thick desk surfaces - you can invert the Clamping Bracket
- **! Important Note on thickness and strength of desktops !** All iMovR 1 1/8" desktops are strong enough to hold the EMMA with the maximum 6 monitors attached maximum total weight 150lbs. iMovR 3/4" tops will support 3 monitors on the EMMA to a maximum of 75 lbs.
- If you do not have an iMovR desk, please check the material of your desk to be sure it can take the weight load. If unsure you may want to check with the manufacturer of your desk to see what the material of the desktop is made from. We DO NOT recommend attaching the EMMA to a desktop thinner than 1 1/8" unless it is an iMovR desktop. Doing so may result in serious injury or death and irreversible damage to your desk, monitors, and workstation.

PARTS

EMMA Components



#	PART NAME	Part Quantity By Monitor Configuration											
		A	B	C	D	E	F	G	H	I	J	K	L
1	Lifting Column	1	1	1	1	1	1	1	1	1	1	1	1
2	Upper Row Mounting Pole	0	0	0	1	1	1	1	1	1	1	1	1
3	Beam Kit <i>Includes (2 Nylock Nuts, 2 Bushings, 2 Beams, 2 End Caps)</i>	0	1	1	0	1	1	1	2	2	1	2	2
4	Articulated Arm <i>Includes (2 Cable Retainers)</i>	0	2	2	0	2	2	2	4	4	2	4	4
5	Center VESA Mount	1	0	1	2	1	2	1	0	1	2	1	2
6	Desktop Protector Plate	1	1	1	1	1	1	1	1	1	1	1	1
7	Retaining Ring	1	0	1	2	1	2	1	0	1	2	1	2
8	Handset	1	1	1	1	1	1	1	1	1	1	1	1
9	Power Cord	1	1	1	1	1	1	1	1	1	1	1	1
10	Controller Box	1	1	1	1	1	1	1	1	1	1	1	1
11	Controller Extension Cable	1	1	1	1	1	1	1	1	1	1	1	1
12	Quick Connect Bracket	1	2	3	2	3	4	3	4	5	4	5	6





IMPORTANT SAFETY PRECAUTIONS

- 1. Examination of your desktop's suitability to support your monitor array.** The EMMA's base clamp is "super-sized" to provide ample support for the weight and leverage of all the devices mounted to it. However, it is important to examine your desktop to ensure that it has sufficient strength and rigidity to support the planned equipment array under maximum stress conditions. For example, if the desk is bumped forcefully while the EMMA is raised to its maximum height, and the outer monitors are fully extended to wrap around the user. In particular...
  - Avoid using the EMMA on desktops that may be too thin or may be constructed of a lower-density grade of MDF, plywood, reclaimed wood, or other brittle surface materials that may break under excessive load. Low-quality desktops constructed from narrow planks that are glued together, such as some bamboo, rubberwood, or other "engineered" materials, may lack the necessary structural integrity.
  - iMovR does offer a steel under-desk reinforcement plate for mounting heavy-lifting, edge-clamped monitor arms of all kinds, which you might consider using if you have any concerns about the strength of your existing desktop being able to support the EMMA array.
  - Note that all iMovR desktops of 1-1/8" thickness or greater are generally safe to use with the EMMA. The "slim style" iMovR 3/4-inch-thick desktops can support up to 75 lbs and three monitors in a single row installation. Note that it is the customer's sole responsibility to ensure that the desktop's strength and integrity are sufficient for the installed equipment and environment (iMovR's warranty is expressly limited to the use of the product with safe loads and on desk equipment that is sufficiently strong to support those loads prior to EMMA's installation and use).
- 2. Cable path clearance.** Route all of your monitor cables to your computer and other components while the EMMA is raised to its programmed maximum height limit, to prevent any accidental equipment damage from insufficient cable slack. Ensure that there is nothing that any of the cables can accidentally snag on while the EMMA is being raised or lowered.
- 3. Load distribution.** The EMMA is a precision-controlled device that will perform best when loads are equally distributed along the span of aluminum beams. This is particularly important when using laptop holders or other accessories in place of one or more of the monitors, or when mixing monitors of different sizes and weights. Significantly imbalanced loading may increase wear on the precision lifting column componentry; excessively imbalanced loading will void the warranty.
  - If the lifting column ever produces excessive noise or squeaks when in motion, this may be an indication of excessively-imbalanced loading or excessively-heavy loading, or both, and the drive motor should not be activated again until the condition is remedied. This can be done by repositioning the devices along the aluminum beams so that their moments are precisely equalized on both sides of the column (moment = distance from the center column to the VESA mount times the weight of the object).
  - It is critical that the overall lifted-weight capacity of the EMMA — 120 lbs in standard configuration or up to 150 lbs if using the Heavy Duty Support Collars — has not been exceeded.
- 4. Avoiding accidental collisions.** EMMA's advanced design features a PIEZO™ anti-collision detector for added safety. However, it is still important to set upper and lower height limits in the controller to prevent accidental damage to your monitors, ceiling, desktop, and the EMMA itself, in the event that an unauthorized user (or a child, e.g.) raises or lowers the monitor array without due care, or controls the EMMA in such a manner as to evade collision detection. Note that anytime a Factory Reset is performed on the EMMA you will need to reprogram your upper and lower height limits.
- 5. Safety during installation.** Although the EMMA can be installed by a single person, due to the nature of mounting heavy or bulky objects it is a good idea to have an assistant during the process.
  - We highly recommended watching our installation videos from beginning to end before starting the process yourself. We've created a specific video for each possible configuration of the EMMA to make it as easy as possible for the user.
  - Note that the machined ends of the aluminum beams may have sharp edges or burs that are exposed before the protective plastic end caps are installed, or if they are ever removed. Please be careful when handling these beams during installation to avoid scrapes or cuts.
- 6. Tipping risk.** The EMMA can lift a large amount of weight to a great height, with all of that weight connected to the back edge of your desk (which may itself be an adjustable-height platform). Therefore it is extremely important to ensure that the desk will not easily tip over if accidentally bumped. Backward tipping safety can be of lesser concern if there is a wall directly behind your desk. It is the customer's sole responsibility to ensure that the way they have loaded their devices on their desk will not pose a significant tipping risk when the EMMA is raised to its maximum programmed height limit.

Attaching The Controller And Control Box

1.

Clear off your desk and carefully flip it upside-down onto a soft surface. It may require two people to do this safely.



2.

Find a free location on the underside of your desk within reach of the Handset's 24" cable, and install the Control Box there.



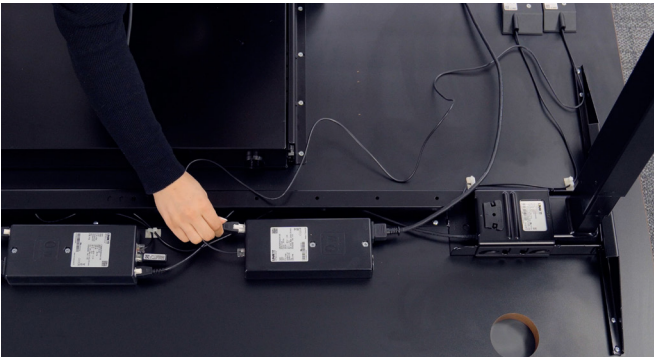
3.

Mount the Handset in your preferred location on the underside of your desk.



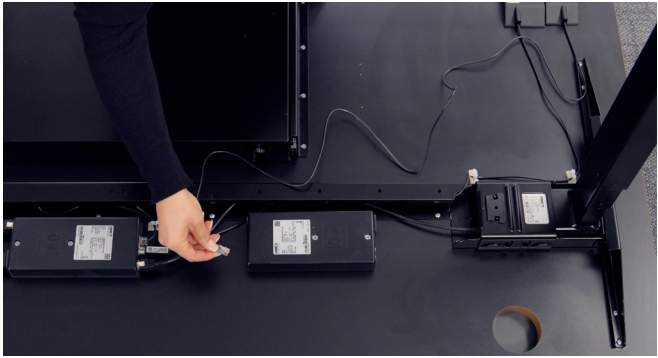
4.

Plug the Six-Pronged Controller Extension Cable into Port 1 on the Control Box.



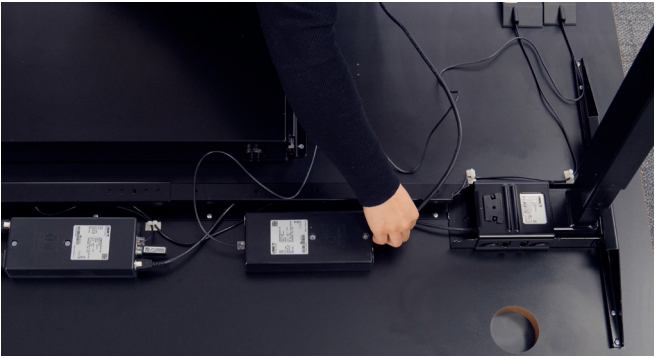
5.

Plug in the smaller black cable from the Handset into Port A1 on the Control Box.



6.

Plug the Power Cable into the AC socket on the Control Box.





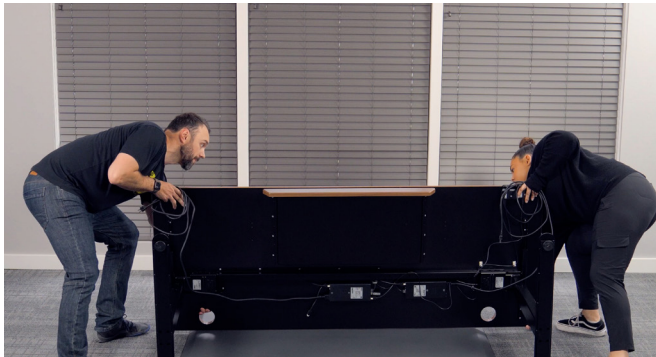
Attaching The Controller And Control Box, Continued

7.

With assistance, flip your desk right side up.
8.

Select the position where you want to clamp the Lifting Column. This will most likely be in the center of the back edge of your desktop.
13.

Identify your layout and proceed to the page.



9.

The Clamping Bracket is preinstalled on the bottom of the Lifting Column and preset at the correct position for the most common desktop thicknesses.
10.

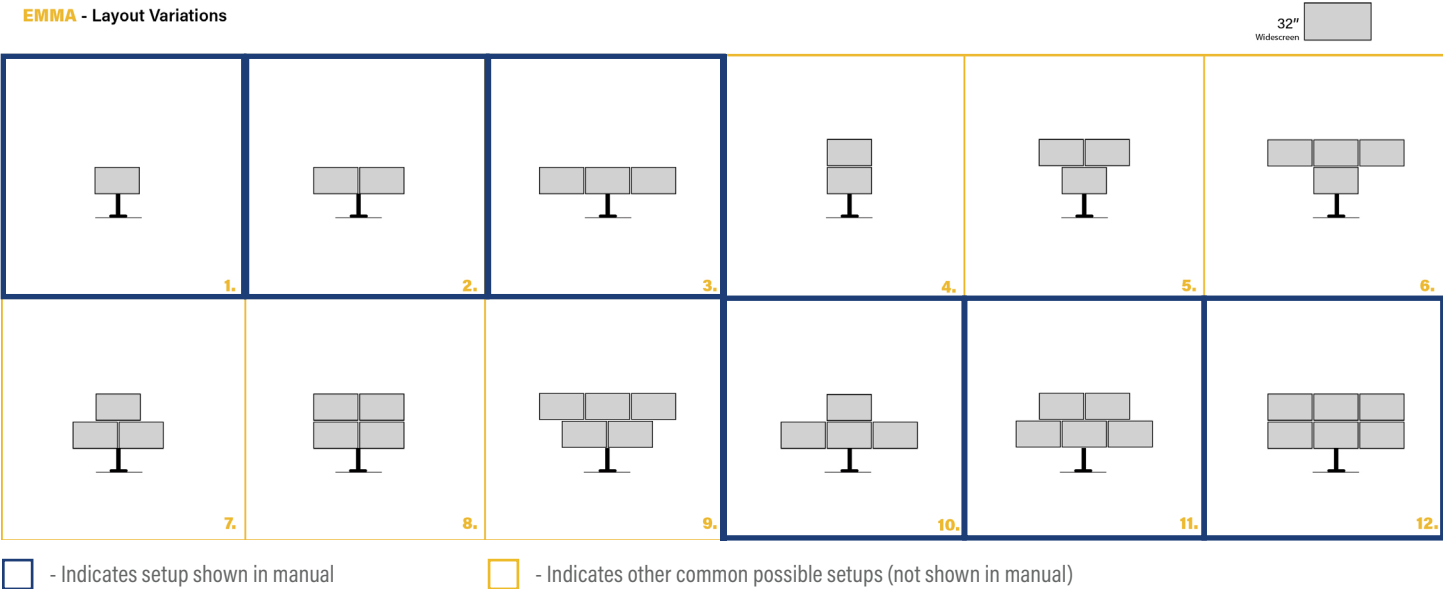
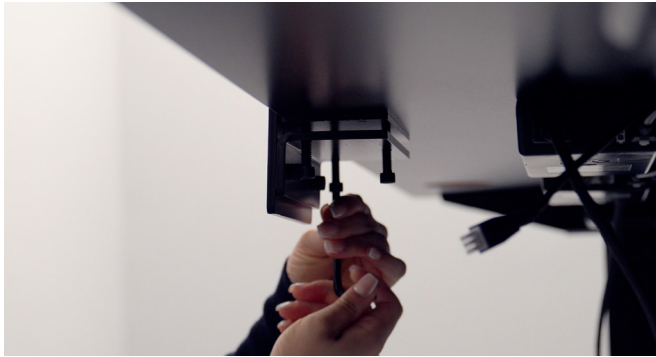
While holding the Lifting Column securely, slide the Desktop Protector Plate between the Clamping Bracket and the bottom of the desktop.



11.

Using the Allen key, equally tighten the 3 screws on the bottom of the Clamping Bracket. Note: Overtightening one screw will loosen the others.
12.

Attach the Controller Extension Cable to the Lifting Column Cable.



- 1. Single Monitor - Go to Page 8
- 2. One Row With Two Monitors - Go To Page 10
- 3. One Row With Three Monitors - Go To Page 14
- 4. Lower Row With Three Monitors And Upper Row With One Monitor (Go To Page 20)
- 5. Lower Row With Three Monitors And Upper Row With Two Monitors (Go To Page 24)
- 6. Lower Row With Three Monitors And Upper Row With Three Monitors (Go To Page 30)



# SINGLE MONITOR

## Assembling Single Monitor

**1.** Start by loosening the top four screws on top of the pole for added maneuverability.



Remove the screw holding the lower bracket to the pole, and lower it to make space for sliding the VESA Mount on.



**2.**

**7.** Slide the VESA mount to the desired position along the pole, then slide on the retaining ring and bring it up to the bottom of the VESA mount, then tighten down.



Attach the monitor.

**8.**



**3.** Slide on the single monitor VESA Mount and then its retaining ring onto the pole. Note the arrow on the VESA Mount should be pointing up as shown.



Re-attach bottom plate with bolt.



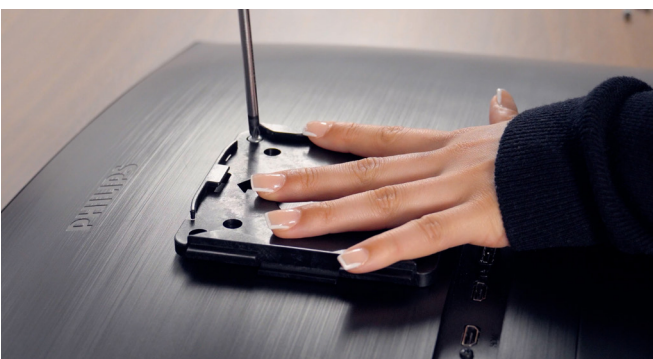
**4.**

## Completed

**5.** Retighten the top four screws on top of the pole you loosened at the start.



Attach Quick Connect Brackets. If the Quick Connect Brackets do not fit on your monitor, mount the monitor directly to the VESA plate.



**6.**



Completed Single Monitor



# ONE ROW WITH TWO MONITORS

## Assembling One Row With Two Monitors

1.

Start by loosening the top four screws on top of the pole for added maneuverability.



Remove the screw holding the lower bracket to the pole.



2.

7.

Place the beam assembly onto the pole flat side facing up. Slide it up the pole to roughly the desired height for monitor.



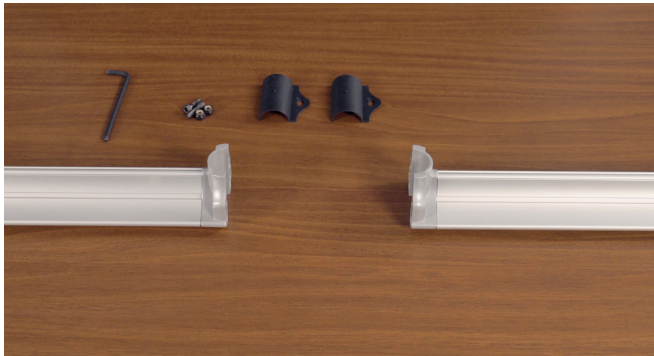
8.

Screw in the two bolts, taking care to make an equal number of turns to each. Once tightened evenly, loosen each bolt by one turn for the next step.



3.

Gather your Beam Kit that consists of two Nylon Locking Nuts, two Bolts, two Beam Bushings, and two Monitor Arm Mounting Beams.



Insert the beam bushings on the inside of the beam pole mount. Note the small bump on the backside of the beam bushing and make sure that it lines up with its intended hole.



4.

9.

Re-attach bottom plate with bolt.



10.

Retighten the top four screws on top of the pole you loosened at the start.



5.

Push the two Monitor Arm Mounting Beams together until they form a closed circle. Place the nylon lock nuts into their insets, flat side first.



Loosely install the two bolts. These will be tightened in a later step.



6.

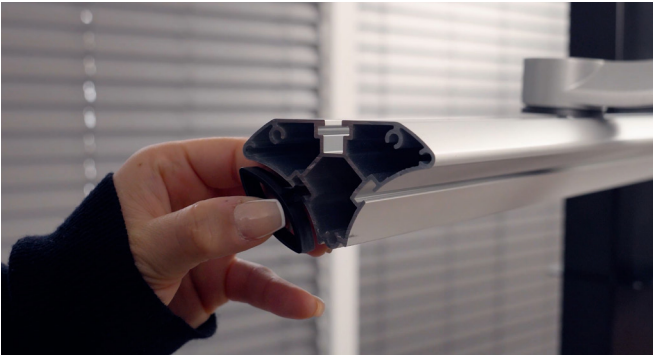
11.

Slide each arm onto the channel on top of the beam.



12.

Slide the cable management clips onto both sides.






# ONE ROW WITH TWO MONITORS

## Assembling One Row With Two Monitors

13.

Install the beam end cap for both sides.




14.

Attach Quick Connect Brackets. If the Quick Connect Brackets do not fit on your monitor, mount the monitor directly to the VESA plate.




15.

Position the arms symmetrically on either end of the beam.



16.

Align beam with the back edge of the desk.



17.

Equally tighten down each side of the beam to the mounting pole.




18.

Securely tighten each monitor arm to the beam.




19.

Attach both monitors to the VESA mounts on those arms.



20.

Slide two monitors together.



Initialize the controller. (see page 32)

## Completed



Completed One Row With Two Monitors



# ONE ROW WITH THREE MONITORS

## Assembling One Row With Three Monitors

1.

Start by loosening the top four screws on top of the pole for added maneuverability.



2.

Remove the screw holding the lower bracket to the pole.




7.

Slide on the single monitor VESA Mount and then its retaining ring onto the pole. Note the arrow on the VESA Mount should be pointing up as shown.



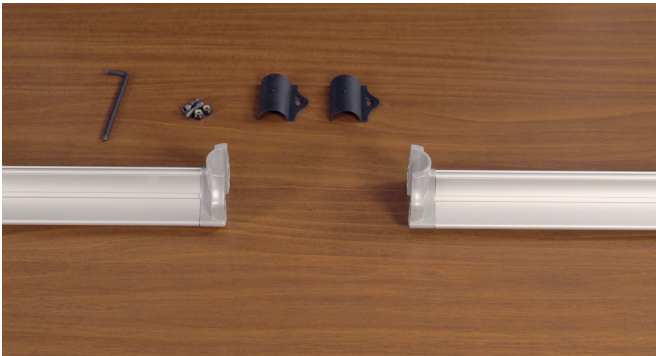
8.

Place the beam assembly onto the pole and slide it up about 2 inches above the bottom of the pole with the flat side facing up.




3.

Gather your Beam Kit that consists of two Nylon Locking Nuts, two Bolts, two Beam Bushings, and two Monitor Arm Mounting Beams.




4.

Insert the beam bushings on the inside of the beam pole mount. Note the small bump on the backside of the beam bushing and make sure that it lines up with its intended hole.




9.

Re-attach bottom plate with bolt.



10.

Retighten the upper four screws.



5.

Push the two Monitor Arm Mounting Beams together until they form a closed circle. Place the nylon lock nuts into their insets, flat side first.



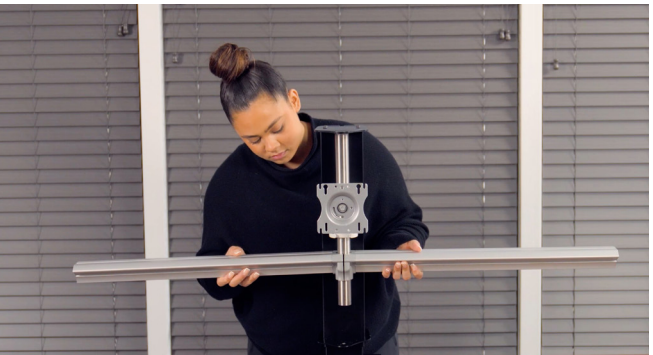
6.

Loosely install the two bolts.



11.

Slide the beams down to meet the lower bracket.



12.

Slide each arm onto the channel on top of the beam.





# ONE ROW WITH THREE MONITORS

## Assembling One Row With Three Monitors

13.

Loosen or tighten the monitor arm's so you can move them in the channel freely.



14.

Slide the cable management clips onto both sides.



19.

To do this you will need to remove you monitors to move your monitor arms.




20.

Position the arms symmetrically on either end of the beam. *Note: to achieve ConstantFocus on your displays you will need to set the arms further out from the center.*



15.

Install the beam end cap for both sides.



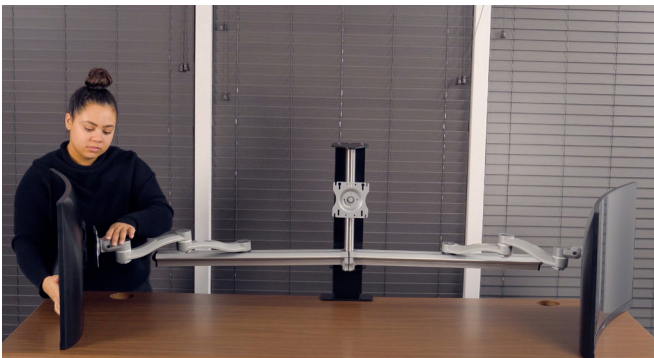
16.

Attach Quick Connect Brackets. If the Quick Connect Brackets do not fit on your monitor, mount the monitor directly to the VESA plate.




21.

Once proper viewing angle and spacing has been achieved, remove all monitors to allow access to the beam.



22.

Align beam with the back edge of the desk.



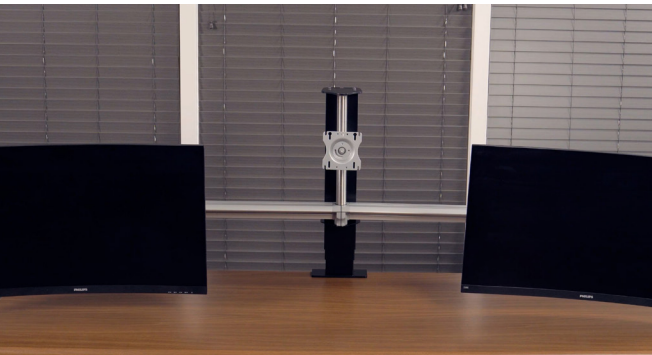
17.

Attach the left and right monitors to the VESA mounts on those arms by using the quick-mount bracket or mounting them directly to the VESA mounts..




18.

Move your left and right monitors and stage your center monitor in between them to set proper spacing.



23.

Equally tighten down each side of the beam to the mounting pole.



24.

Securely tighten each monitor arm to the beam.





# ONE ROW WITH THREE MONITORS

## Assembling One Row With Three Monitors

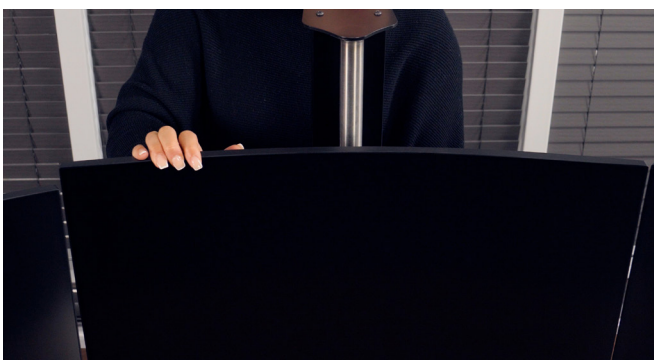
25. Reinstall your flanking monitors.



26. Install your center monitor.



31. Align all three monitors.

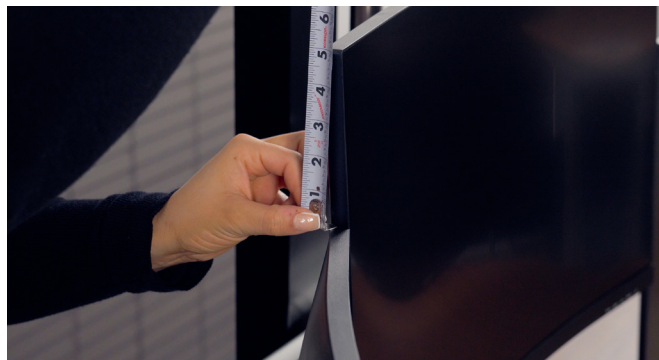


32. Initialize the controller. (see page 38)

32.



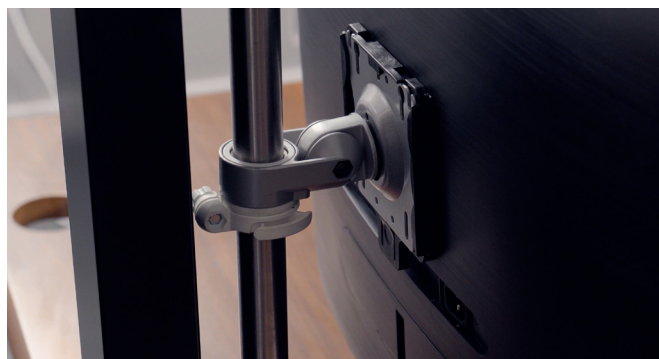
27. Measure the height difference from your center monitor to one of your flanking monitors.



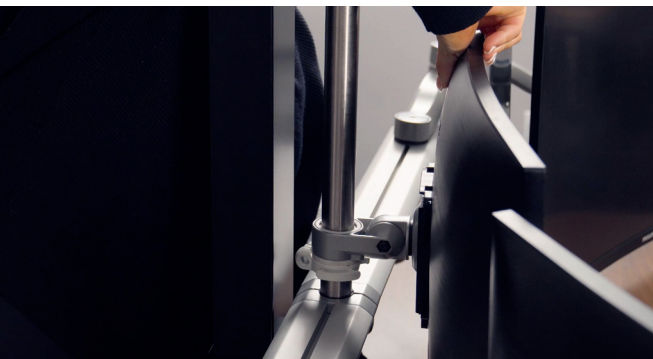
28. Adjust your center VESA mount retaining ring the same distance that you measured.



29. Tighten the retaining ring.



30. Lower the center monitor to meet the retaining ring.



COMPLETED



Completed One Row With Three Monitors




# SINGLE UPPER

## Assembling Single Upper Row

1.

Remove all lower row monitor(s).



2.

Remove only a single screw on the top of the Lifting Column.



7.

Turn the Upper Row Mounting Pole to align with the rest of the holes.




8.

Re-install the three screws and completely tighten them.



3.

Align the Upper Row Mounting Pole over the corresponding holes on the Lifting Column.



4.

Turn the Upper Row Mounting Pole to expose the remaining screws.



9.

Slide on the Retaining Ring flat side up.



10.

Slide the Center VESA Mount onto the Upper Row Mounting Pole with the arrow pointing up.




5.

Loosely attach the Upper Row Mounting Pole to the Lifting Column using the screw you removed. This will allow the lower and upper pole assemblies to stay in place while you finish the installation of the Upper Row Mounting Pole.



6.

Remove the three remaining screws from the Lifting Column.



11.

Attach lower row monitor(s) and then upper row monitor.



12.

Measure the vertical distance between the lower and upper monitors.





# SINGLE UPPER

## Assembling Single Upper Row

13. Slide the Retaining Ring down enough to eliminate the gap between monitors.



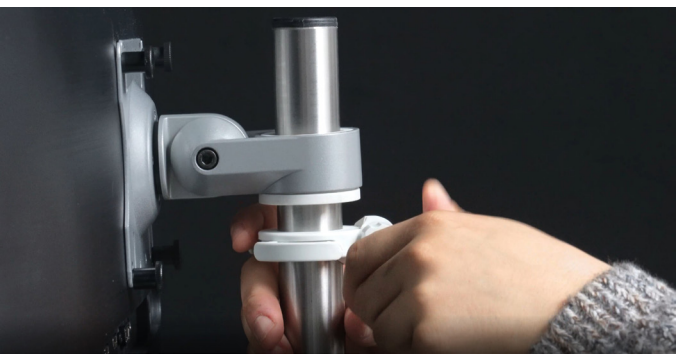
15. Slide the VESA Mount down until it is resting on top of the Retaining Ring.



17. Initialize the controller (see page 38)



Tighten the knob on the backside of the Retaining Ring.



Align all monitors.



14.

16.

## COMPLETED



Completed Lower Row With Three Monitors And Upper Row With One Monitor



# DUAL UPPER

## Assembling Dual Upper Row

1.

Remove all lower row monitor(s).



2.

Remove only a single screw on the top of the Lifting Column.



7.

Turn the Upper Row Mounting Pole to align with the rest of the holes on top of the Lifting Column.



8.

Re-install the three screws and completely tighten them.



3.

Now align the Upper Row Mounting Pole to the Lifting Column and match the screw hole over the corresponding hole on the Lifting Column.




4.

Loosely attach the Upper Row Mounting Pole to the Lifting Column using the screw you removed. **This will allow the lower and upper pole assemblies to stay in place while you finish the installation of the Upper Row Mounting Pole.**




9.

Insert the Beam Bushings on the inside of the Beam. **Note the small bump on the backside of the Beam Bushing and make sure that it lines up with its intended hole.**




10.

Push the two Beams together until they form a closed circle.




5.

Turn the Upper Row Mounting Pole to expose the remaining screws.




6.

Remove the three remaining screws from the Lifting Column.




11.

Place the Nylon Locking Nuts into their insets, flat side in.



12.

Loosely install the Bolts. **These will be tightened in a later step.**

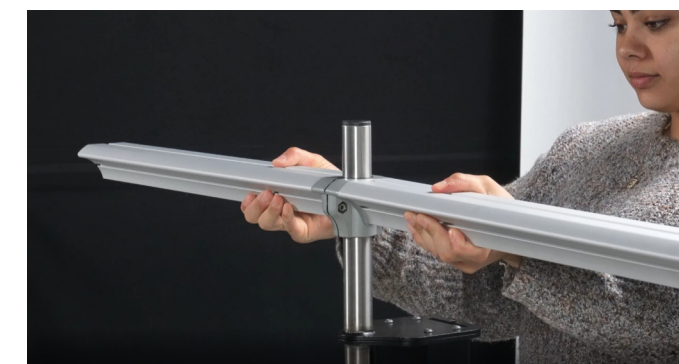




# DUAL UPPER

## Assembling Dual Upper Row

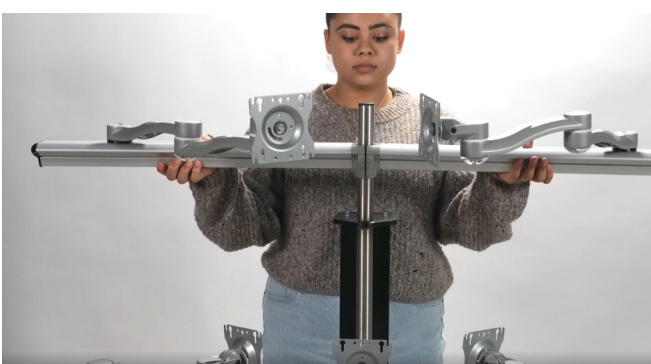
**13.** Place the Beam assembly onto the Upper Pole and slide it down about 1 inch below the top of the pole with the flat side facing up.



Slide the Cable Management Clips onto both sides.



**14.** **19.** Position the arms symmetrically on either end of the beam.



Align beam with the back edge of the desk.

**20.**



**15.** Slide each arm onto the channel on top of the beam.



Install the beam End Caps on both sides.

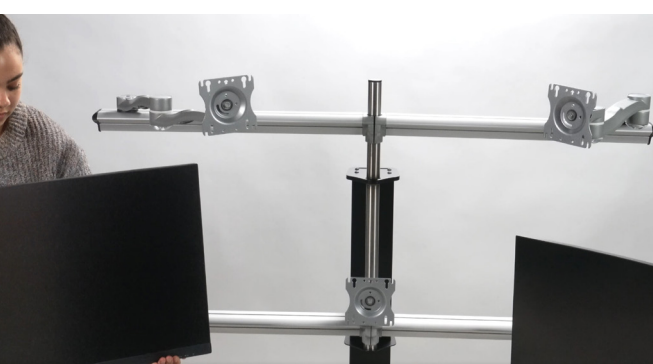


**16.** **21.** Securely tighten each Monitor Arm to the Beam.

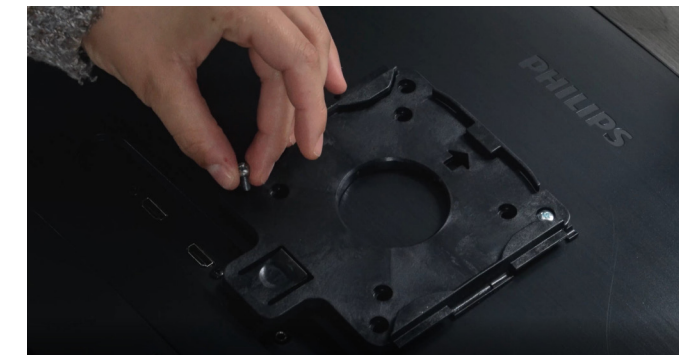


Attach monitors to EMMA.

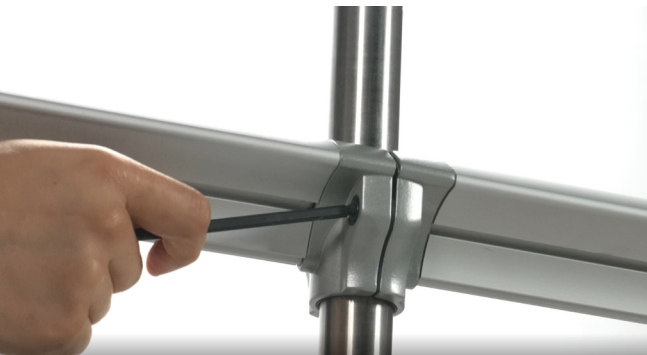
**22.**



**17.** Attach Quick-Connect Brackets. If the Quick-Connect Brackets do not fit on your monitor, mount the monitor directly to the VESA Mount.



Screw in the two Bolts on the Monitor Arm Mounting Beams, making an equal number of turns to each. Once tightened evenly, loosen each bolt by one turn for the next step.



**18.** **23.** Measure the vertical distance between the lower and upper monitors.



Remove the upper monitors.

**24.**

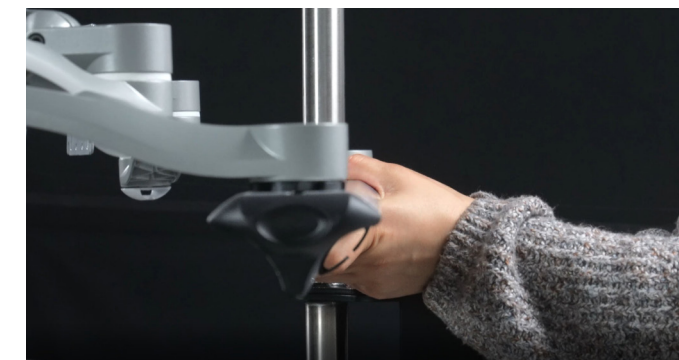




# DUAL UPPER

## Assembling Dual Upper Row

25. Slide the Beam down enough to eliminate the gap between monitors.



26. Completely tighten down each side of the beam to the Upper Row Mounting Pole.



27. Attach upper monitors.



28. Align all monitors.



29. Initialize the controller (see page 38)



## COMPLETED



Completed Lower Row With Three Monitors And Upper Row With Two Monitors



# TRIPLE UPPER

## Assembling Triple Upper Row

1.

Remove all lower row monitor(s).




2.

Remove only a single screw on the top of the Lifting Column.



3.

Align the Upper Row Mounting Pole over the corresponding holes on the Lifting Column



4.

Loosely attach the Upper Row Mounting Pole to the Lifting Column using the screw you removed. *This will allow the lower and upper pole assemblies to stay in place while you finish the installation of the Upper Row Mounting Pole.*



5.

Turn the Upper Row Mounting Pole to expose the remaining screws.



6.

Remove the three remaining screws from the Lifting Column.




7.

Turn the Upper Row Mounting Pole to align with the rest of the holes on top of the Lifting Column.




9.

Insert the Beam Bushings on the inside of the Beam. *Note the small bump on the backside of the Beam Bushing and make sure that it lines up with its intended hole.*




11.

Place the Nylon Locking Nuts into their insets, flat side in.




8.

Re-install the three screws and completely tighten them.




10.

Push the two Beams together until they form a closed circle.



12.

Loosely install the Bolts. *These will be tightened in a later step.*





Assembling Triple Upper Row

13.

Place the Beam assembly onto the Upper Pole and slide it down about 1 inch below the top of the pole with the flat side facing up.



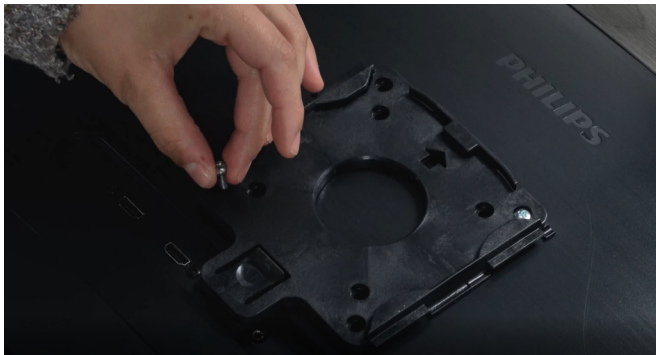
15.

Slide each arm onto the channel on top of the beam.



17.

Attach Quick-Connect Brackets. If the Quick-Connect Brackets do not fit on your monitor, mount the monitor directly to the VESA Mount.



Slide the Cable Management Clips onto both sides.



Install the beam End Caps on both sides.



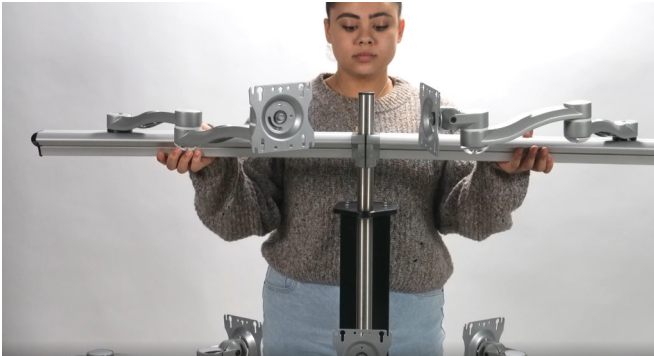
Screw in the two Bolts on the Monitor Arm Mounting Beams, making an equal number of turns to each. Once tightened evenly, loosen each bolt by one turn for the next step.



14.

19.

Position the Articulated Arms symmetrically on either end of the Beam.



16.

21.

Securely tighten each Articulated Arm to the Beam.



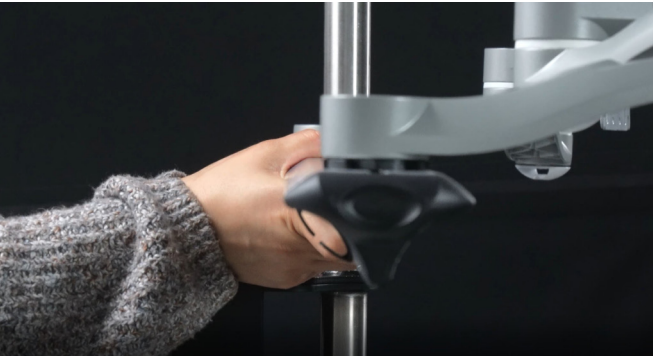
18.

23.

Measure the vertical distance between the lower and upper monitors.



Align the Beam with the back edge of the desk.



Attach and align monitors on EMMA.



Remove the upper monitors.



20.

22.

24.



# TRIPLE UPPER

## Assembling Triple Upper Row

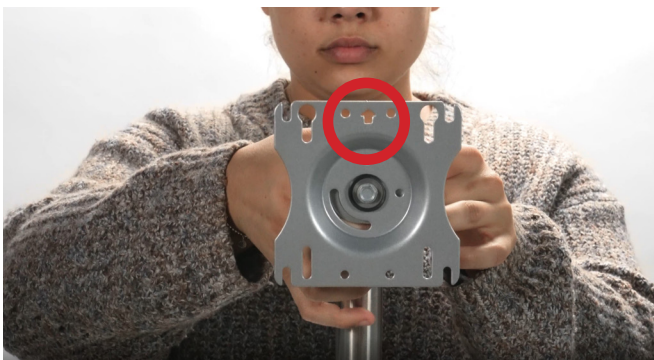
**25.** Slide the Beam down enough to eliminate the gap between monitors.



**26.** Completely tighten down each side of the Beam to the Upper Row Mounting Pole.



**31.** Slide the Center VESA Mount onto the Upper Row Mounting Pole. Note that the arrow on the VESA Mount should be pointing up as shown.



**32.** Attach center monitor to EMMA.



**27.** Attach upper monitors



**28.** Align all monitors.



**33.** Measure the center vertical distance between the lower and upper monitors.



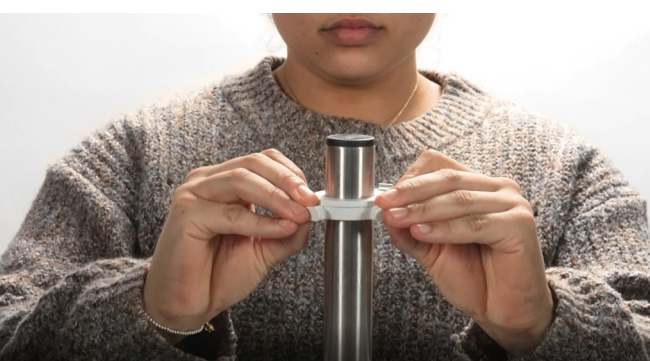
**34.** Slide the Retaining Ring down enough to eliminate the gap between monitors.



**29.** Clear a space for the center monitor.



**30.** Slide on the Retaining Ring flat side up.



**35.** Tighten the knob on the backside of the Retaining Ring.



**36.** Slide the VESA Mount down until it is resting on top of the Retaining Ring.





# TRIPLE UPPER

## Assembling Triple Upper Row

37.

Align all monitors.



Initialize the controller (see page 38)

38.



## COMPLETED



Completed Lower Row With Three Monitors And Upper Row With Three Monitors



# CONTROLLER OPERATION

## Setting EMMA’s Height Limits

Before using the EMMA, the controller needs to be initialized in order to establish the lifting column’s height index. (Note that if the EMMA is unplugged from power for an extended period of time it may lose its height index and need to be re-initialized.)

Setting a minimum and maximum height in the controller is also advised, particularly in areas where children or unauthorized users might play with the paddle and cause the monitor array to crash into the ceiling or down into desktop items beneath it.

## How to initialize the controller

- 1. To start the initialization process by lowering the EMMA all the way.
- 2. Once there, release the controller and press down again, and hold for 3 seconds.
- 3. The EMMA will pulse down then back up to signal that the initialization process has been completed.

## How to set a minimum allowable height

- 1. Lower the EMMA to the lowest position you’d like it to reach (for example, safely above any items on the desktop it might run into).
- 2. Press the “Bluetooth” button and press the paddle DOWN at the same time until the LED light flashes.
- 3. Release the “Bluetooth” button and the paddle.

## How to set a maximum allowable height

- 1. Raise the EMMA to the highest position you’d like it to reach (for example, safely below the ceiling height).
- 2. Press the “Bluetooth” button and press the paddle UP at the same time until the LED light flashes.
- 3. Release the “Bluetooth” button and the paddle.

## How to set your height favorites

The EMMA can store two height favorites. These are generally used to set the monitor height for both the seated position and standing position.

- 1. Raise or lower the EMMA to the height above the desktop that you want to save.
- 2. Press and hold the “Star” button for 2 seconds. Note: Make sure not to tilt the paddle.
- 3. After the LED turns from blinking to white, your height favorite is saved.

To erase all your height favorites, press and hold the “Star” button for 8 seconds.

To enable “autodrive” (the ability to change from sitting to standing position with a double-tap of the paddle instead of having to keep your finger on the paddle until it reaches the next height setting) use the app to acknowledge the liability waiver. This will enable the autodrive feature.

## How to perform a factory reset:

- 1. Press and hold the “Star” and “Bell” buttons together for 8 seconds.
- 2. When the controller flashes red 3 times, the factory reset is complete.
- 3. Once you have performed a Factory Reset, you must reinitialize your desk. (See initialization instructions above)

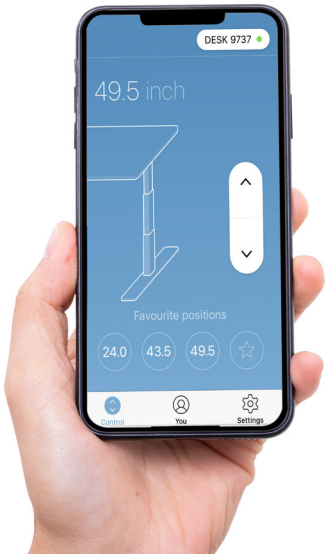
# MISCELLANEOUS

## Downloading The App

EMMA has built-in Bluetooth capability to allow it to be controlled through smartphone apps. The EMMA is compatible with our already existing app for Lander and Lander Lite desks, the *Linak Desk Control* app. iMovR is also developing its own smartphone app for all Bluetooth-equipped iMovR workstation components (standing desks, under desk treadmills, the EMMA, etc.) that will allow for “single tap” changes from sitting to standing, synchronizing all the connected workstation devices. For information on these apps and to download them please visit: [www.imovr.com/EMMA-app](http://www.imovr.com/EMMA-app).



Scan QR code



## Maintenance and Upkeep:

Every 6 months you should check and tighten any loose bolts and inspect the VESA mounts to make sure all screws are tightened down.

## EMMA Tolerances:

The tilt tension on the VESA mounts can be tightened down for heavy monitors.

Each VESA mount has a 20 lbs limit. This can be increased to 25 lbs by installing the Heavy Duty Support Collar on the outer monitors. Center-mounted monitors can weigh up to 75 lbs if using the HD Support Collar.

EMMA can lift 120 lbs of total weight using the standard VESA mounts, or up to 150 lbs total weight if using the HD Support Collars.

EMMA’s ratings do not account for weight added more than 22” beyond the front of the column or more than 42” to the left or right of the column.

All tolerances and limits are defined based on a level and centered weight distribution.

If the Quick Mount VESA plate does not work with your monitor because it blocks ports, or you wish to achieve more stability in your monitor array, you can directly mount your monitor to the VESA plate without using the plastic bracket.



# WARRANTY

## EMMA Electric Multi-Monitor Arm Limited Warranty

Effective May, 2022

The **iMovR EMMA Electric Multi-Monitor Arm** is warrantied to remain free of material and workmanship defects for five years from the date of receipt, subject to any exceptions, enhancements, exclusions and limitations we outline below. This warranty does not cover product abuse, product modifications, failure to follow product instructions, improper operations, unauthorized service or repair, improper maintenance or failure to perform preventative maintenance, misuse, damages or defects caused by acts of God, damage from electrical power problems, use of parts or components not supplied by iMovR, or damage caused by peripherals or accessories from external sources.

iMovR is not responsible for damages, injury or loss arising from not following instructions related to the product's shipment, installation and intended use detailed in installation manuals, supplemental assembly and installation instruction sheets and videos, technical bulletins and/or product literature. You will provide iMovR immediate written notice of any property damage or personal injury resulting from the use of iMovR products.

Please note, this Limited Warranty is available only to the original end consumer who purchases from iMovR and is nontransferable.

### Exclusive Remedy

#### Warranty Repair

If any iMovR equipment becomes defective in material or workmanship during the warranty period as determined by iMovR at its sole discretion, iMovR may elect to replace or repair the unit or refund the purchase price.

You must contact iMovR for a return material authorization (RMA) number by reaching out to [customer@imovr.com](mailto:customer@imovr.com). Contact information is also available at [imovr.com](https://imovr.com). Repairs or product replacement under warranty does not renew or extend the warranty period.

#### Non-Warranty Repair

You may return a product for repair that is not covered by warranty if you have received a preapproved RMA number from iMovR Customer Care. Labor costs and freight charges associated with non-warranty repair will be the sole responsibility of the customer. A standard repair fee, specific to the product, is charged for any product that is repaired outside of the warranty period. Repairs on products out of warranty also carry a 90-day warranty, effective the day that you receive the item after repair.

For products that are not covered under warranty, iMovR offers the following options:

- You may upgrade to a newer, equivalent product at a similar retail selling price.
- iMovR will return the product to you at your cost.
- You can request in writing that iMovR responsibly dispose of the product for you.

If iMovR notifies you that a returned product is not defective after testing, then the product will be returned to you. You would be responsible for the freight charges associated with the return.

### Warranty Disclaimer and Limitation of Liability

Except as expressly set forth in this Limited Warranty and to the greatest extent allowed by law, iMovR makes no other representations, warranties or conditions, express or implied, including any implied representations, warranties or conditions of merchantability, fitness for a particular purpose, non-infringement, and non-interference. iMovR does not warrant that your use of the iMovR product will be uninterrupted or error-free. Any implied warranties that may be imposed by law are limited in duration to the Limited Warranty period, to the greatest extent allowed by law.

IMOV R SHALL NOT BE LIABLE UNDER THIS WARRANTY FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES ARISING OUT OF THE USE OF IMOV R'S PRODUCTS. IMOV R IS NOT LIABLE UNDER THIS WARRANTY FOR ANY DAMAGE AMOUNT MORE THAN THE AMOUNT PAID BY THE END USER FOR THE PRODUCT AND/OR SERVICES.

Some states or countries do not allow a limitation on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages for consumer products. In such states or countries, some exclusions or limitations of this Limited Warranty may not apply to you. This Limited Warranty is subject to change without notification.

# CONSTANTFOCUS

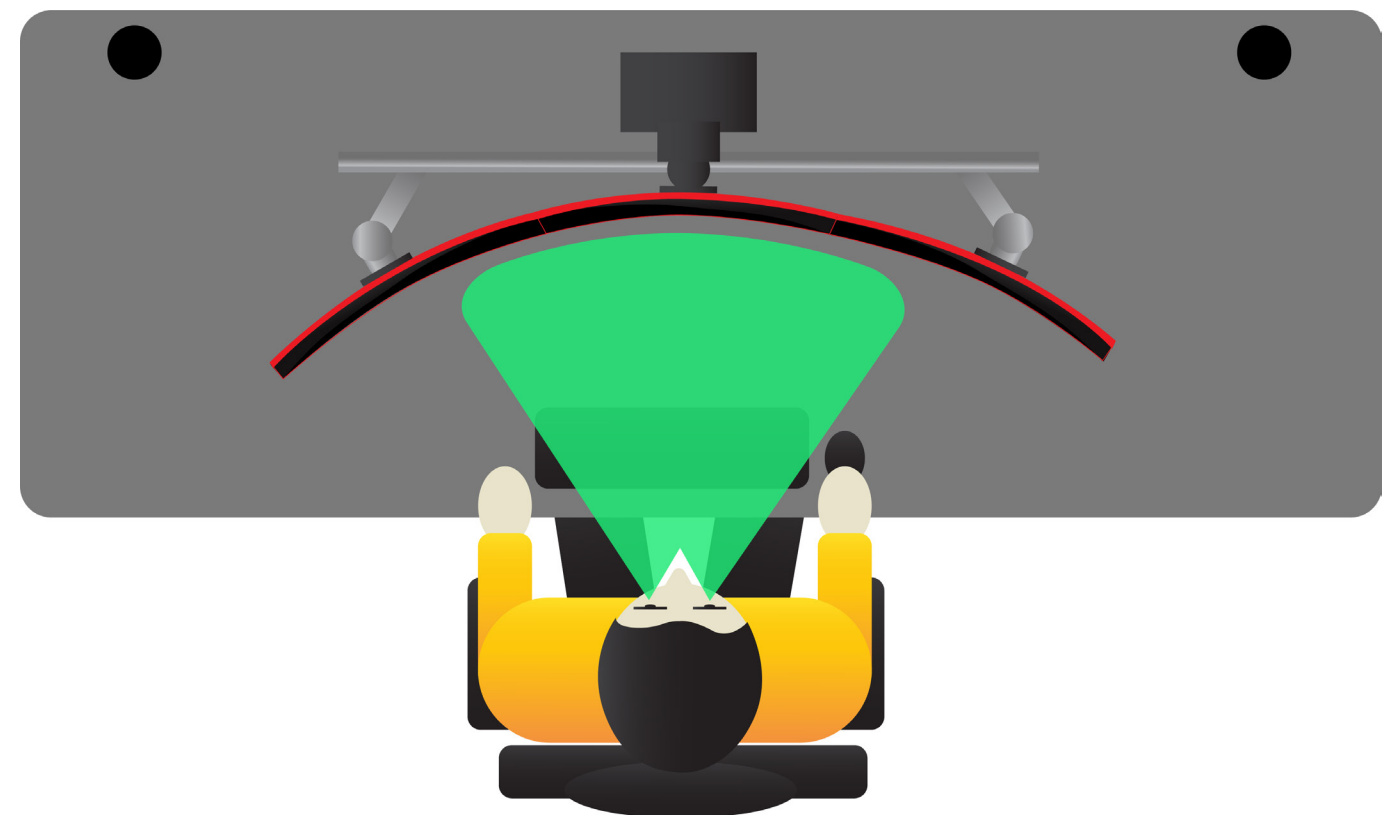
## The Only Monitor Arm Featuring ConstantFocus™

ConstantFocus™ Monitor Arm

There are multi-display monitor arm systems out there with a slightly bent crossbar that can bring the outer displays a little closer to the user, but on such a shallow radius that your eyes are still forced to stop and refocus to see the outer zones clearly.

Curved computer displays have the same limitation; even the most radically curved screens made today (1500R) would require the user to stand five feet away from the monitor to have equal focal depth at all points. That's great for watching movies from the sofa, but a typical computer user is sitting only 20"–30" from their screens.

With Its breakthrough ConstantFocus™ wrap-around adjustability, the EMMA keeps all of your displays at the same focal depth. This reduces strain on your eyes' ciliary muscles and speeds your brain's processing of visual information. For stock traders, dispatchers, gamers, and other users who need to have the fastest hand-eye-brain coordination, no other single monitor arm can deliver the goods.





# EMMA

## Electric Multi-Monitor Arm



### **iMovR Contact Information:**

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**Fax:** (425) 999-3550

**E-mail:** [customercare@iMovR.com](mailto:customercare@iMovR.com)

**Live Chat:** [www.iMovR.com](http://www.iMovR.com)

**Hours:** See [iMovR.com/hours](http://iMovR.com/hours)

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