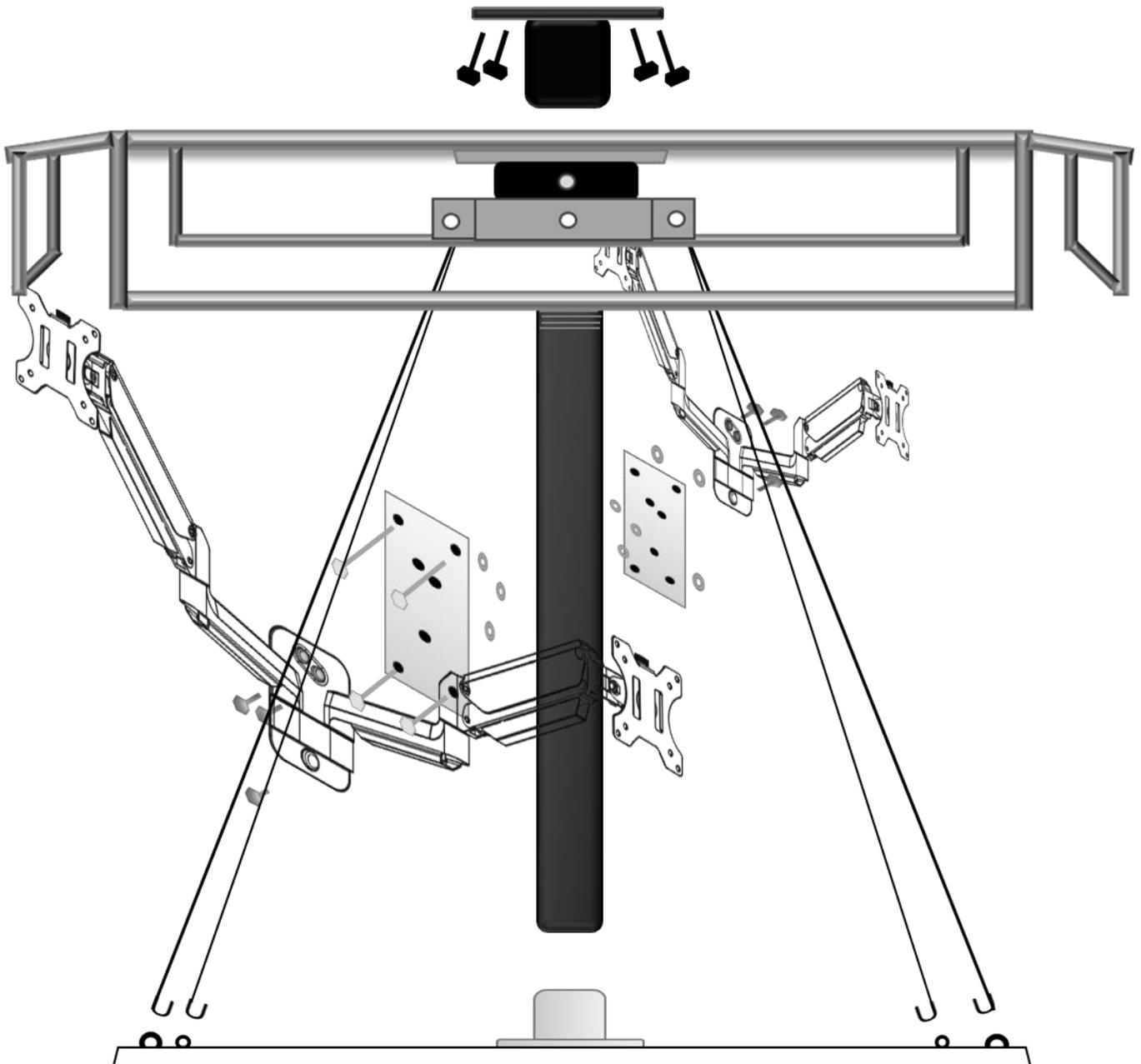




PEORIA, ARIZONA

THE MACROTRON 32 - INSTALLATION INSTRUCTIONS



**AFFIX YOUR BASE GRAPHIC TO THE BASE BEFORE BEGINNING INSTALLATION
PLEASE REFER TO THE GRAPHICS INSTALLATION INSTRUCTIONS**

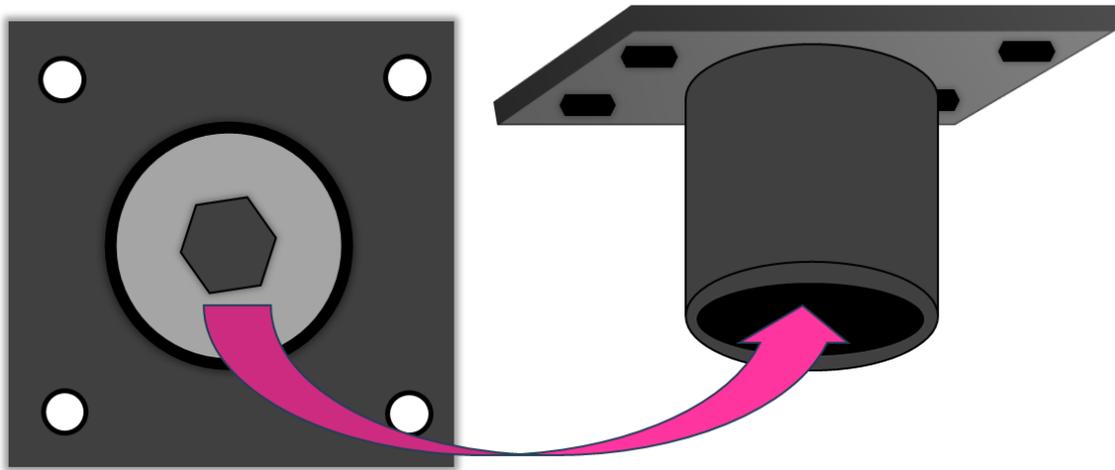
PLEASE TAKE YOUR TIME WITH THE INSTALLATION PROCESS. PLEASE ASK SOMEONE TO HELP WITH ANY STEP THAT INVOLVES HEAVY LIFTING.

DURING INSTALLATION, PLEASE PROTECT THE MINI JUMBOTRON BASE SO IT DOES NOT SCRATCH.

Before enjoying your Mini Jumbotron, you will need to assemble its guts. No guts, no glory.

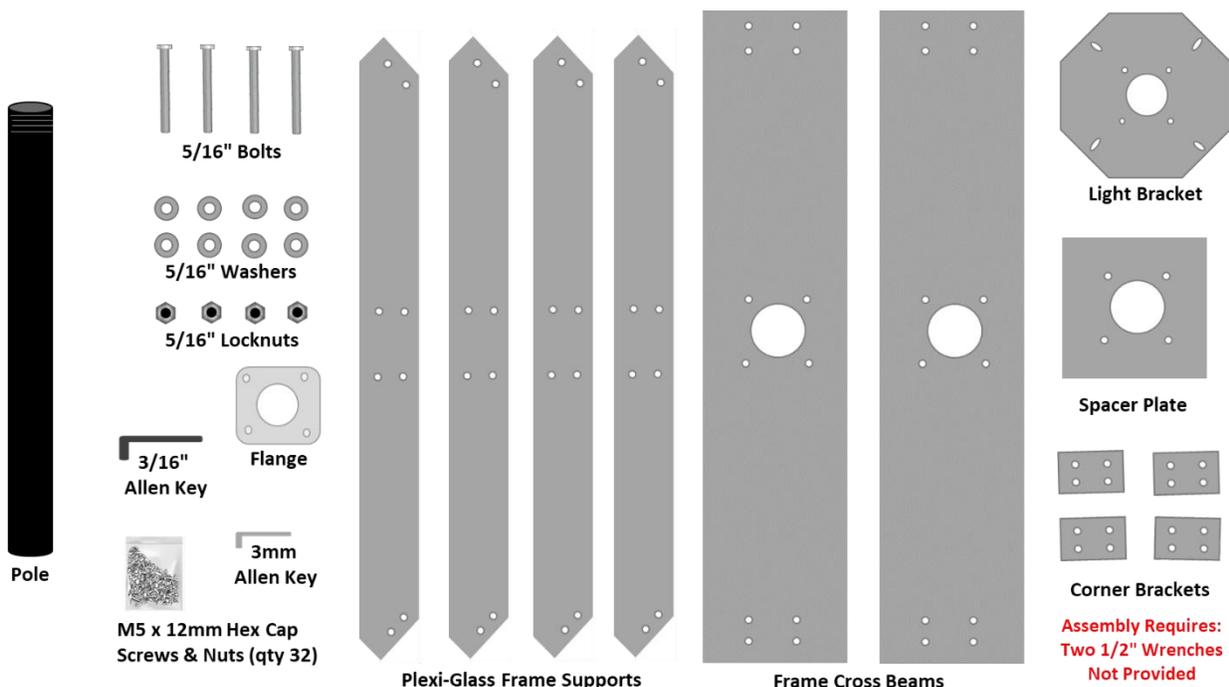
CEILING MOUNT

Locate the ceiling mount and ceiling mount hardware. Before attaching the ceiling mount to a joist or other location that is capable of holding the weight of your Mini Jumbotron model (about 100 lbs. for this model), be sure the nut inside the ceiling mount is tight and that the shaft of the ceiling mount does not spin independently.



FRAME ASSEMBLY

The Frame requires assembly. Using the base and pole will help make frame assembly easier as shown in the pictures on the following pages.





Secure the Pole to the base and then slip the Light bracket over the pole as shown in the picture above. Allow the Light Bracket to rest on the base.



Slip the Flange over the pole about 1" beneath the pole threads and use the 3/16" Allen Key to secure it to the pole during frame assembly.
DO NOT OVER TIGHTEN FLANGE. You will be removing the frame after assembly.



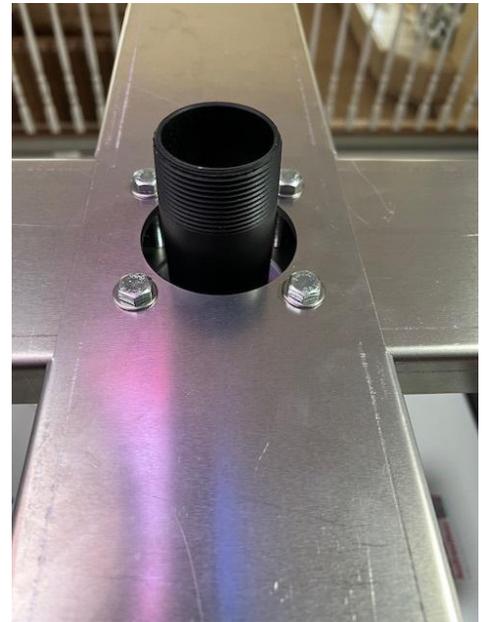
Place the Spacer Plate on top of the Pole as shown and line up the 4 holes on the Plate and Flange.



Place the Frame Cross Beam that does not have the cut out on top of the Spacer Plate as shown and line up the 4 holes with the Spacer Plate and Flange.



Place the other Frame Cross Beam on top as shown and again line up the 4 holes.



Insert the four 5/16" bolts and 4 washers through the holes and shown in the picture above.



Lift the Light Bracket up and hand tighten the remaining 4 washers and 4 nuts to the bottom of the Light Bracket as shown in the picture above.



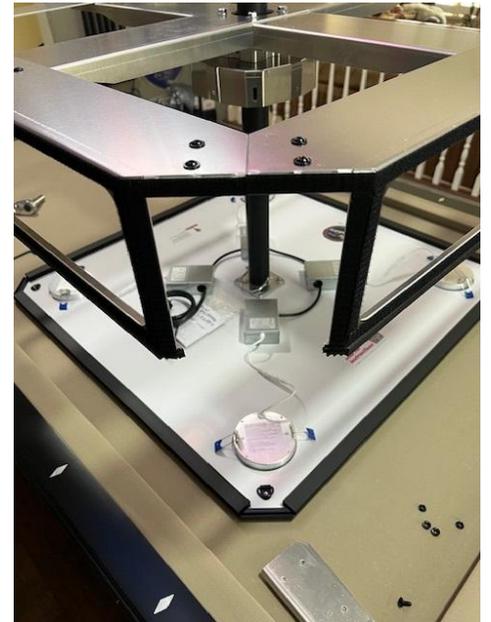
Use two ½" wrenches (socket) to evenly tighten the 4 bolts. **DO NOT OVER TIGHTEN OR YOU WILL BEND THE SPACER PLATE.**



You may now attach the 4 Plexi-Glass Frame Supports to the Frame Cross Beams as pictured above using the M5 screws and nuts and 3mm Allen Key.



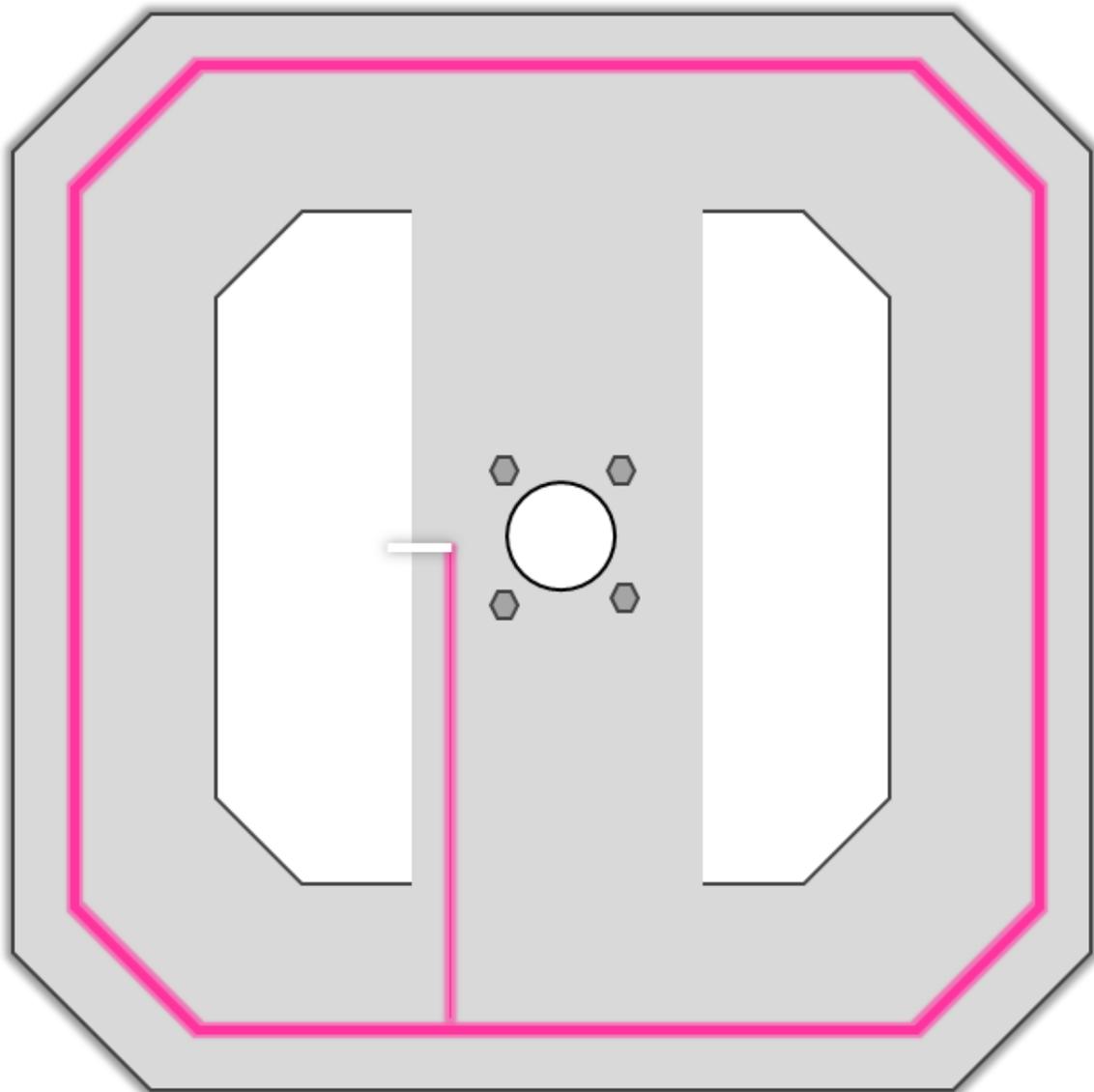
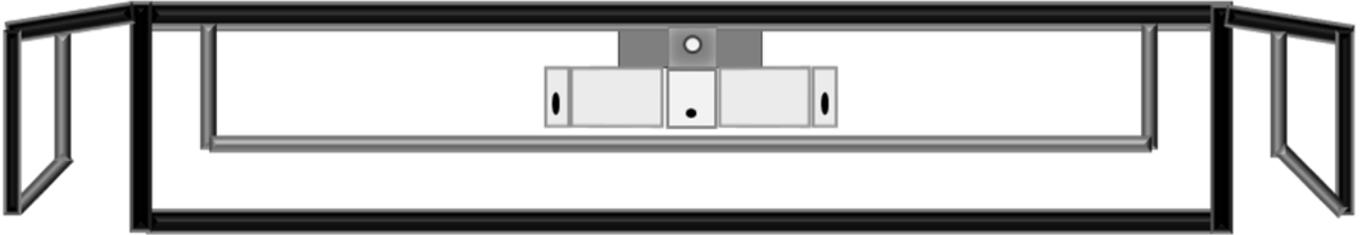
Connect the 4 Plexi-Glass Frame Supports together as shown in the picture above using the Corner Brackets and the M5 screws and nuts and 3mm Allen Key.



Tighten all 32 M5 screws and nuts using the 3mm Allen Key.

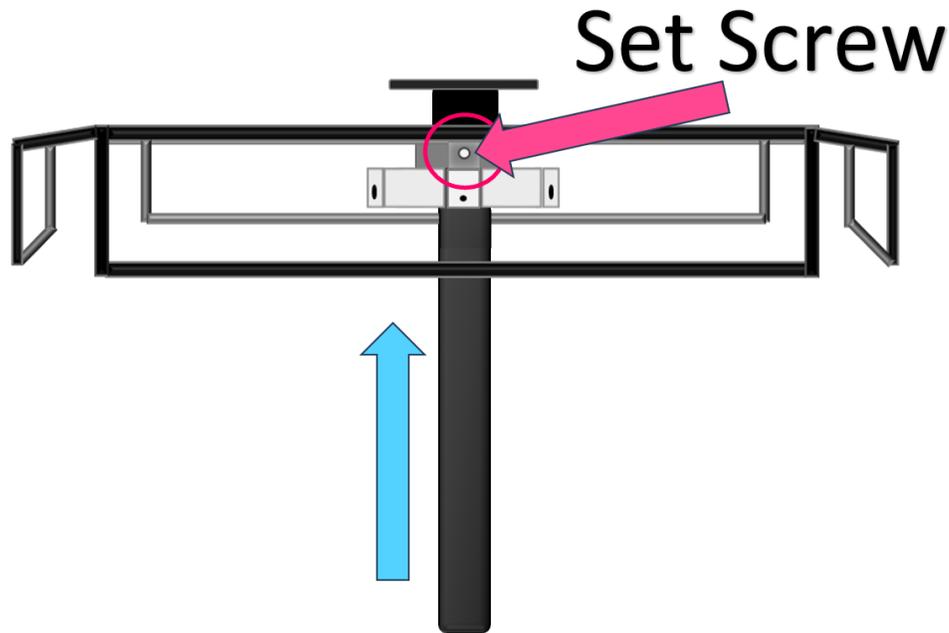
CEILING ACCENT LIGHTS

Install the ceiling accent lights (Govee string lights) **on top of the frame**. Install the lights about 1.5" back from the front edge of the frame so that the string of lights is not visible when the Mini Jumbotron is ceiling mounted. The extra length of the light string may be wrapped around again or across the middle of the top of the frame. Download the Govee Home App to configure the color lighting.



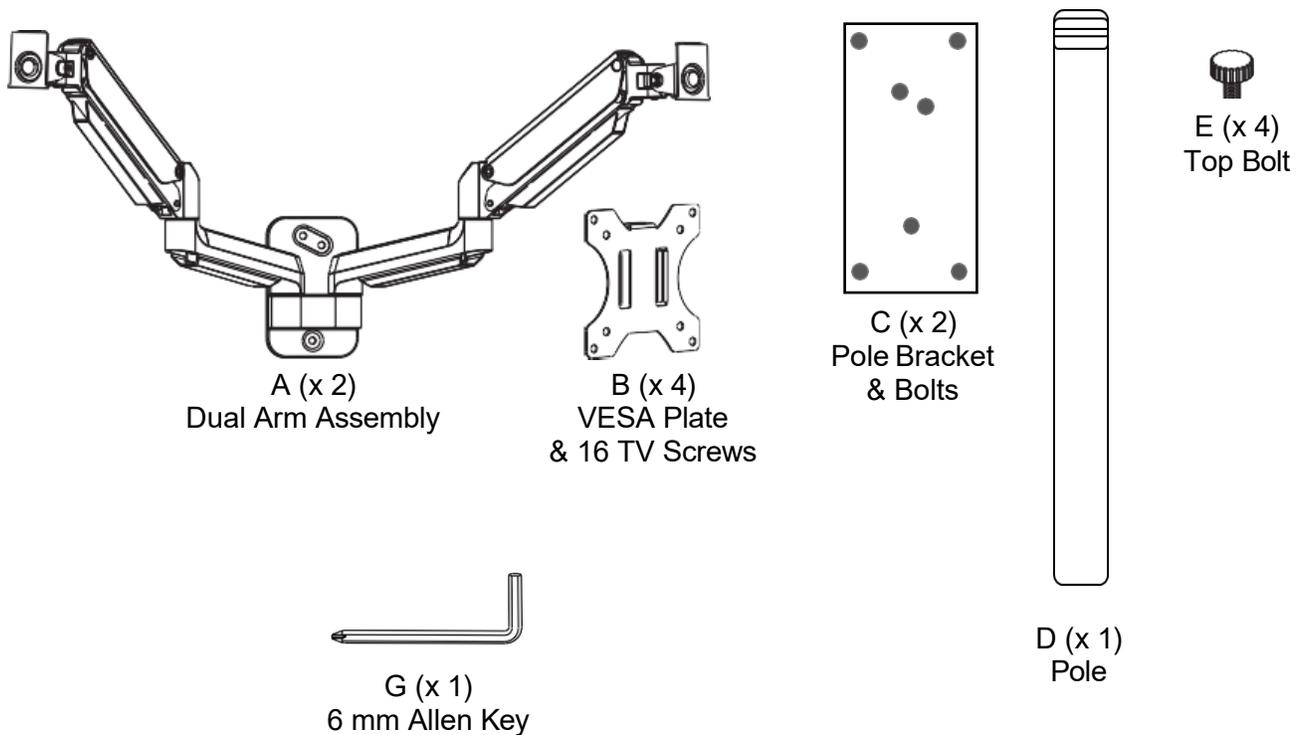
WE RECOMMEND INSTALLING THE TV MOUNT ARMS TO THE POLE PRIOR TO MOVING THE INSTALL TO THE CEILING.

Loosen the set screw and raise the frame up as high as possible and then tighten the set screw using the hex key to keep the frame up and out of the way while you install the TVs in a later step. You may also remove the frame completely if you prefer.



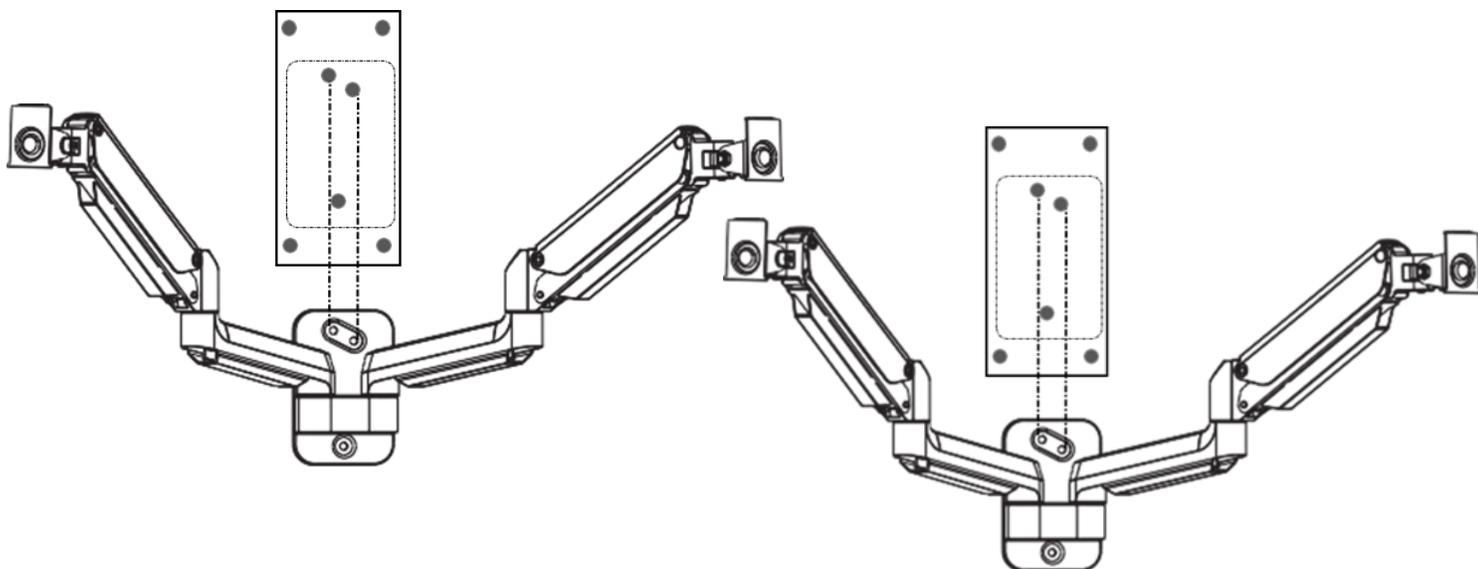
TV MOUNTS

STEP 1: Assemble the Quad TV Mounting System using the appropriate hardware.

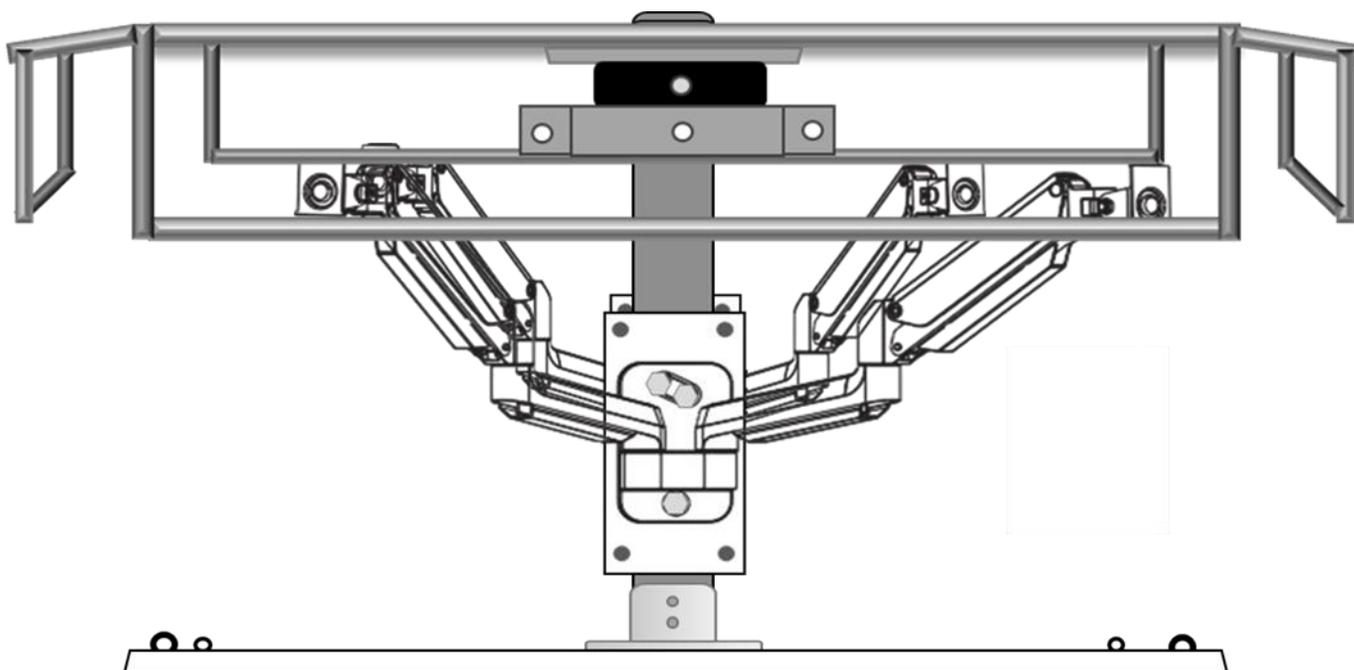


NOTE: Various sized TV screws & other hardware may be included. Not all hardware included may be used.

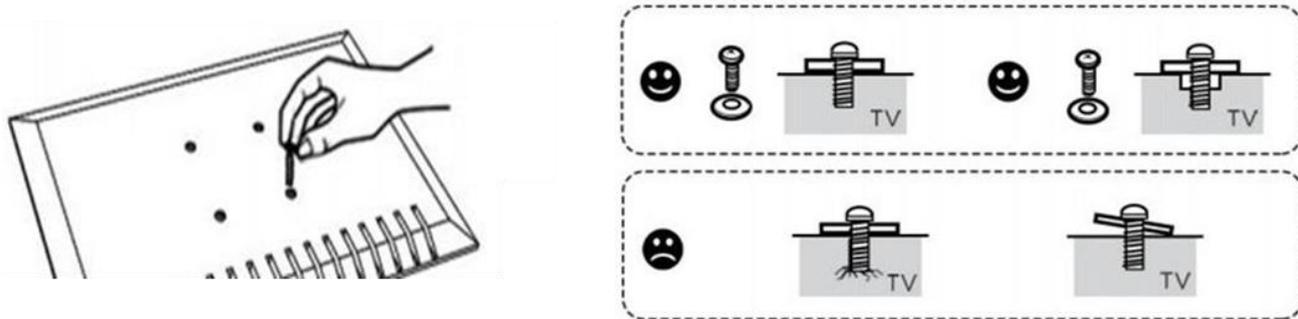
STEP 2: Attach each Pole Bracket (C) to each Dual Arm Assembly (A) using three $\frac{3}{4}$ " bolts and nuts.



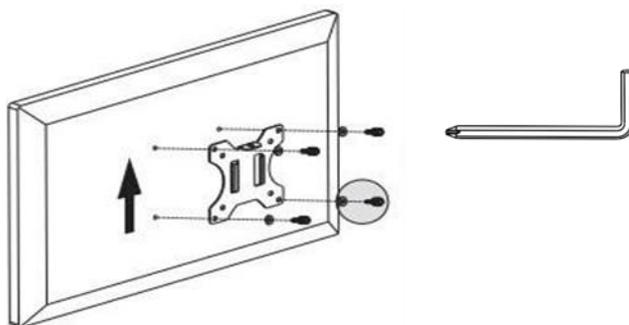
STEP 3: Attach both Dual Arm Assemblies (A) to the Pole (D) about 1" above the silver flange using the remaining 4 long bolts and nut. Tighten the 4 bolts equally and securely so that the brackets permanently grip the pole and prevent the mounts from sliding down the pole. Be careful not to overtighten or you may snap the bolts.



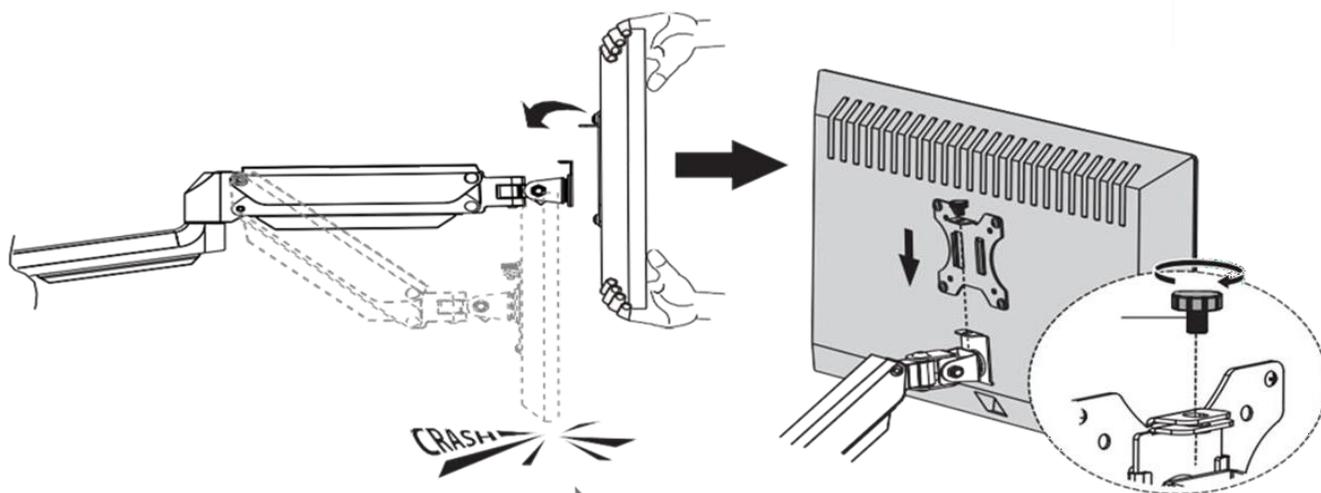
STEP 4: Attach the VESA Plates (B) to the back of each TV using the appropriately sized screws.



Once you find the correct screws, attach the VESA Plate (B) to the back of each TV using 4 washers, 4 screws and the screwdriver side of the included 6 mm Allen Key (G).



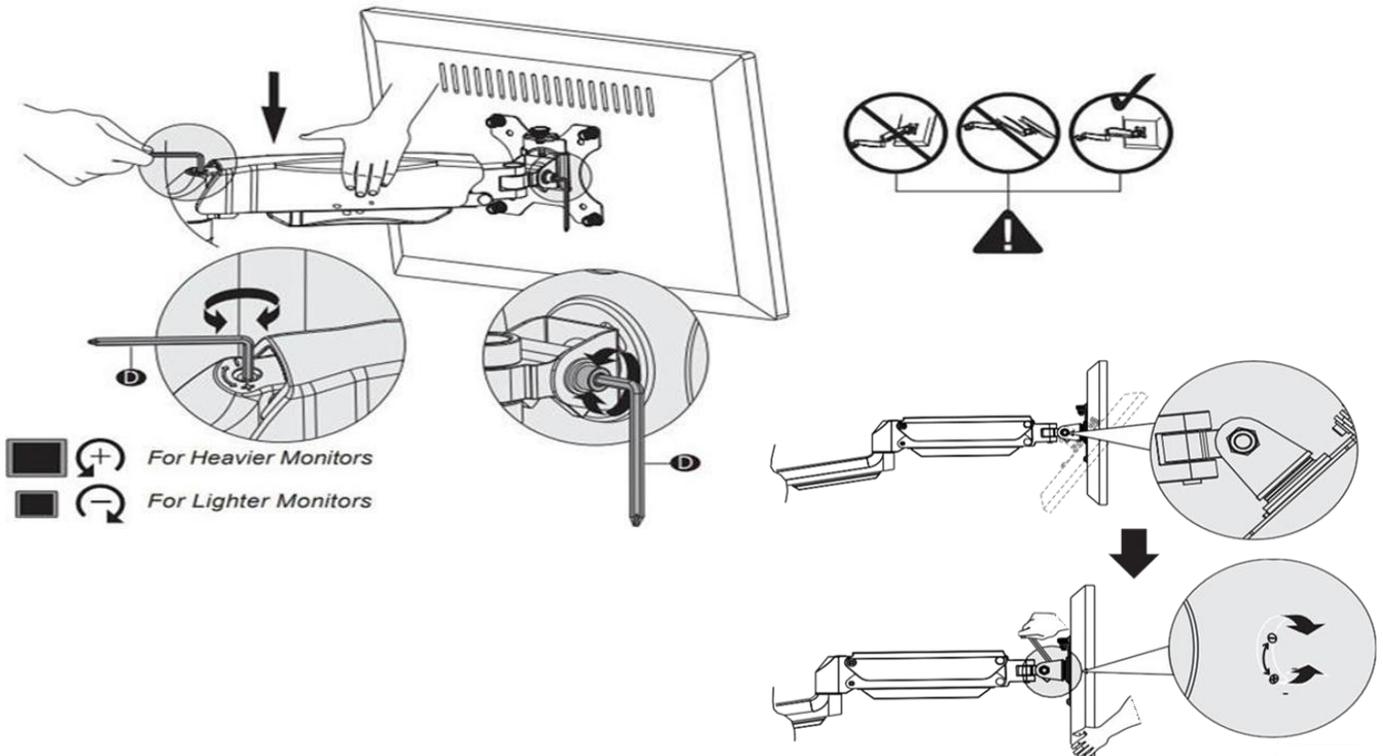
STEP 5: Put each assembled TV with the attached VESA Plate (B) onto each Arm Assembly (A). Ensure stability and then insert the Top Bolt (E) to hold each TV in place.



Important: The gas spring tension is pre-set to the weakest level by default. Please hold your monitor with both hands and do not let go too soon. It is important to make sure the TV does not suddenly drop as it may damage the TV.

STEP 6: Adjust the gas spring tension to your personal preference using the 6 mm Allen Key (G). You may also adjust the tilt tension using 6 mm Allen Key (G).

Insert the 6 mm Allen Key (G) into the adjusting hole and turn clockwise (-) to reduce gas spring tension, suitable for lighter screens. Insert the 6 mm Allen Key (G) into the adjusting hole and turn counterclockwise (+) to increase gas spring tension, suitable for heavier screens. Please take note it may take numerous turns for gas spring tension adjustment.



TV POSITIONING

- Each TV should be centered on their side of the base and should rest on top of the black foam seal on the base with the TV remote sensor visible. If necessary, cut a small notch into the front of the black foam seal on the base to accommodate the TV sensors so that the TVs sit flat on the foam seal. Do not cut the notch too large or else the back lighting will be visible.
- The bottom of your TVs should be set back enough so that the plexi-glass corners will fit into the black corner slits in the corner of the base on the base.
- The top of your TV should be angled forward, 10-15 degrees in such a manner that if you lower the Frame, the rubber foam on the bottom of the Frame will rest on top of all 4 TVs. Be careful not to scratch the TVs by making sure the TVs are in the appropriate angled position before lowering the Frame. Using your 3/16" Allen key, loosen the Flange set screw that is holding the frame to the pole so that the Frame lowers, and the black rubber seal of the frame rests on top of the TVs. Make sure that the front of the frame above your TVs is straight up and down. Do not allow it to flare out or else the plexiglass will not fit correctly.
- Once your frame is resting level on top of your TVs, and no gaps exist between the frame and the TVs, you may tighten the Flange screw of the Mini Jumbotron frame. As you tighten the flange screws please be sure the frame remains level and that there are no gaps between the top of the TVs and the frame.



SEAL & VELCRO

[CLICK TO WATCH VIDEO](#)

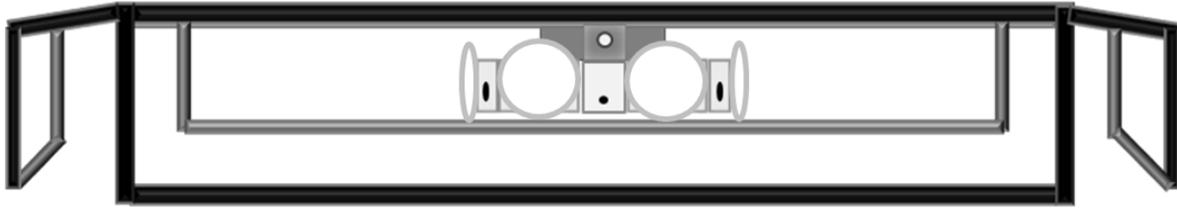
The 4 plexi-glass corner pieces will be held in place by both the Velcro on the Frame as well as the provided seal and Velcro that you will add to the left and right side of each TV. The seal and Velcro will also help eliminate any gaps between the TVs and the plexi-glass. Before starting this step, test-fit the plexi-glass so you have a good idea of where to put the seal and Velcro. See pictures for placement of both.

- When applying the seal, keep the seal relatively flat with the front of the TV so that it doesn't stick out in front of the TVs. Try not to allow the seal adhesive to show either. Take your time. If you mess up and need to order more seal you can do so [here](#).
- Apply pressure to the seal on the side of the TVs and give the adhesive 10 minutes to adhere before applying the Velcro over it. Then apply the Velcro and give the Velcro time to adhere as well.
- Attach the corner plexi-glass pieces and adjust the TVs as necessary to get everything looking good. When you feel all four corners are in the right place you may tighten the TV mount angles.



INTERNAL BACKLIGHTS

You may also want to consider affixing the included LED pod lights to the Light Bracket that sits between under the Frame. Take care not to interfere with where the bungee cords are hooked on top of this bracket and where the bungee cords connect to each corner of the base.



Go ahead and plug everything in and see how it all works. Try to keep the cords as short and tidy as possible. This is a good opportunity to download the Govee Home app and configure your Govee branded lights. Please refer to the lighting manuals for instructions how to set up your LED lights.

ALRIGHT ROOKIE – PRACTICE IS OVER. IT’S TIME TO MOUNT THIS BABY!

- 🔧 Remove the plexiglass panels and remove the TVs.
- 🔧 Remove the pin from the base.
- 🔧 Lift the pole, TV mounts, and frame together and screw the pole into the ceiling mount. The threads utilize an NPT American standard so the pole threads will likely only thread 50% of the way into the ceiling mount. This is by design.
- 🔧 Utilize the set screw on the frame to push the frame up and out of the way.
- 🔧 Reinstall the base using the pole pin and bungee cords
- 🔧 Reinstall and angle the TVs appropriately.
- 🔧 Lower the frame using the set screw and allow it to rest level on top of the TVs.
- 🔧 Plug everything in.
- 🔧 Reinstall the plexiglass panels.

When you’ve got it looking good please text a brief video and pics to 623-606-6176.

Congratulations and thank you!

ENJOY YOUR MINI JUMBOTRON!

