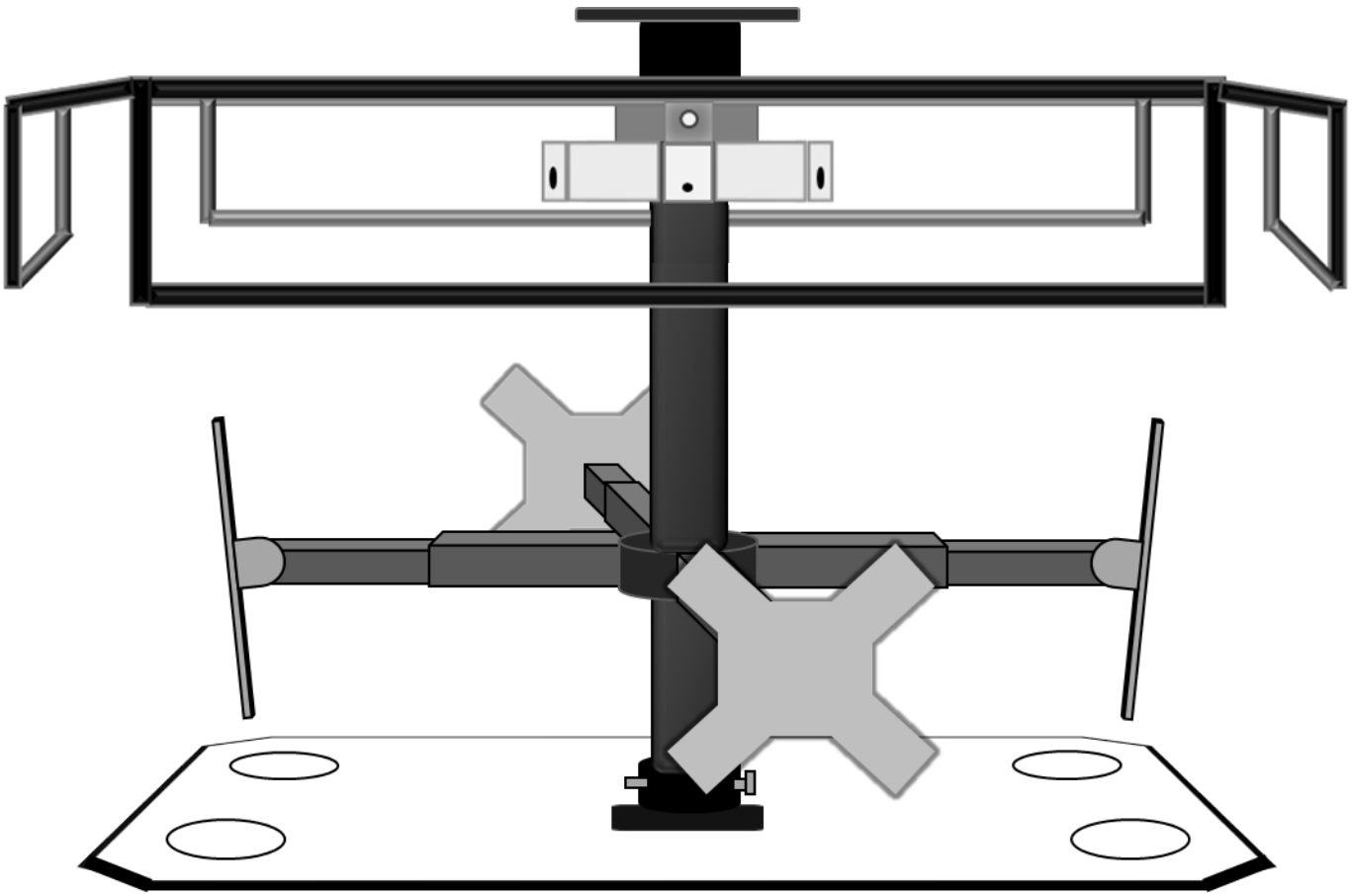
PEORIA, ARIZONA

THE MICROTRON 24 - INSTALLATION INSTRUCTIONS



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

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PLAY-BY-PLAY

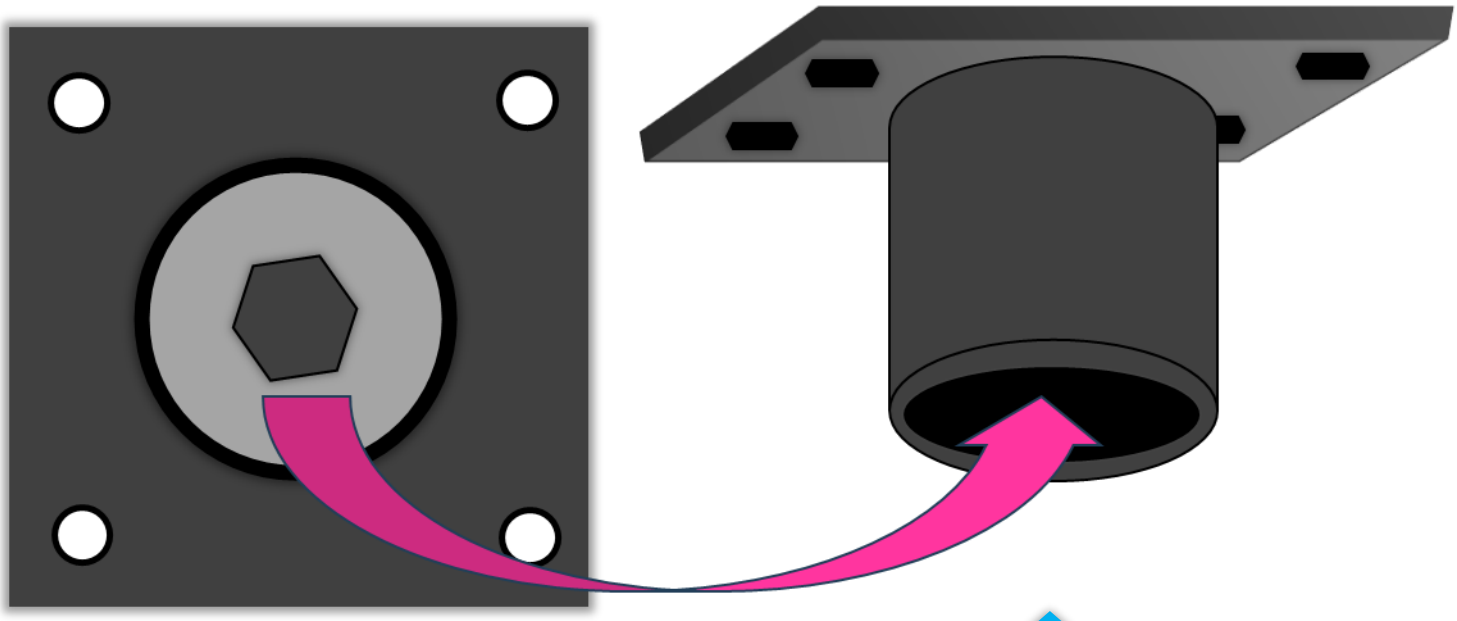
AFFIX YOUR BASE GRAPHIC TO THE BASE BEFORE BEGINNING INSTALLATION
PLEASE REFER TO THE GRAPHICS INSTALLATION INSTRUCTIONS

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

STEP 1: 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 80 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.



STEP 2: Screw the threaded side of the pole into the ceiling mount. After screwing the pole into the ceiling mount, pull on the pole to double check that it is secure attached and is able to hold about 80 lbs.

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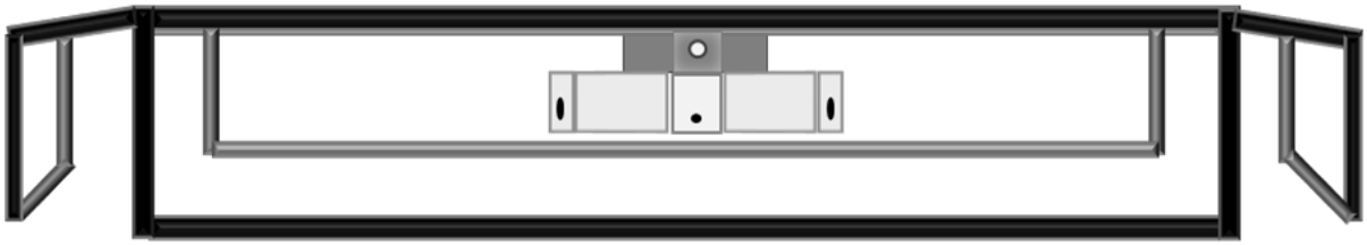
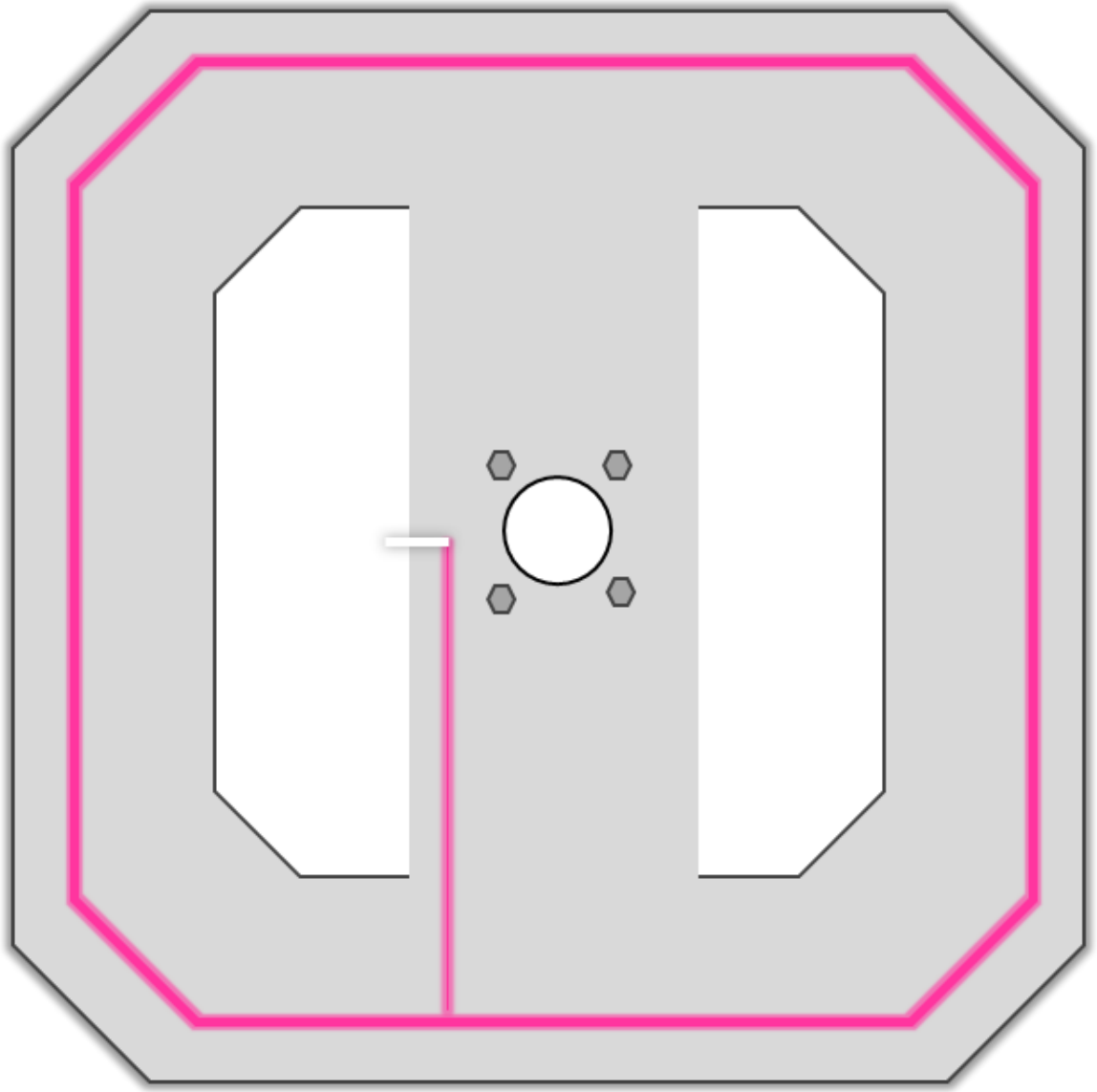
STEP 3: Locate the aluminum frame and install the ceiling accent lights (Govee string lights) on top of the frame. Install the lights about 1.5” back from the front edge of the frame so that the string of lights is not visible when the Mini Jumbotron is ceiling mounted. The extra length of the light 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.





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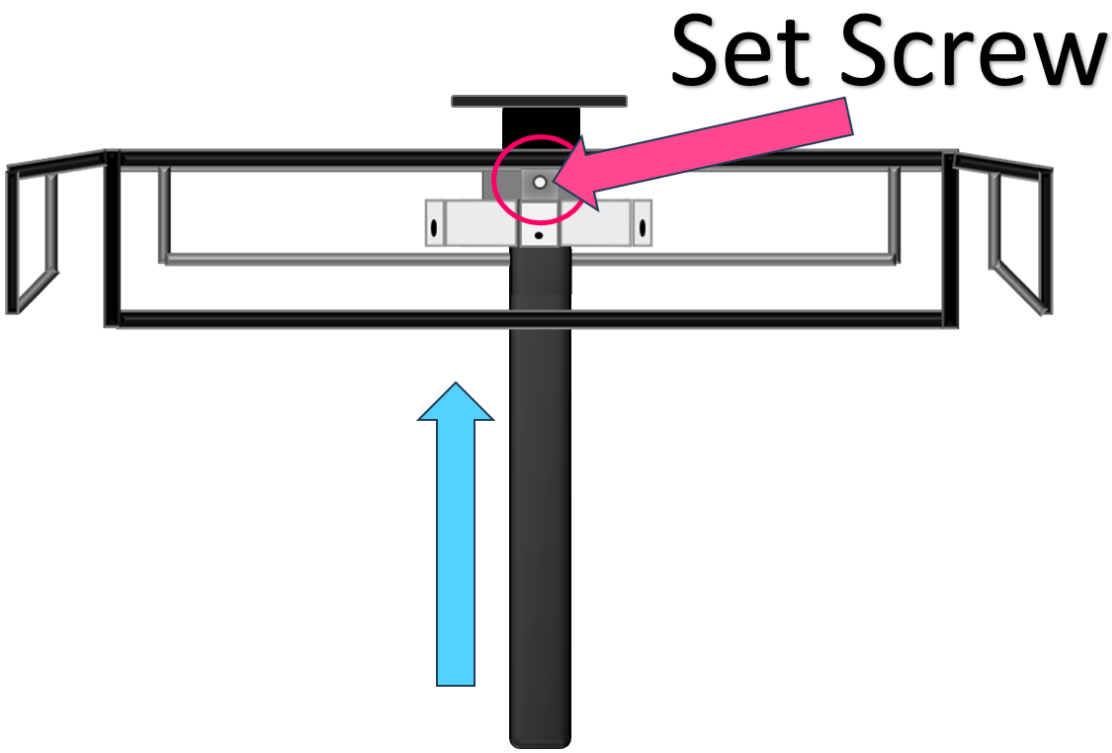
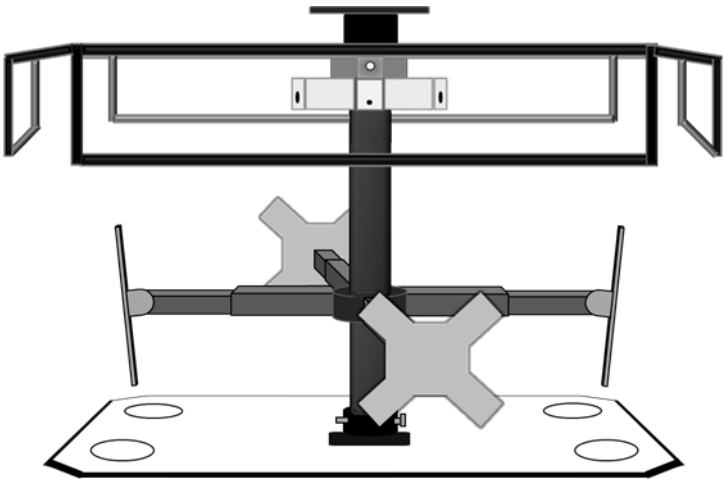
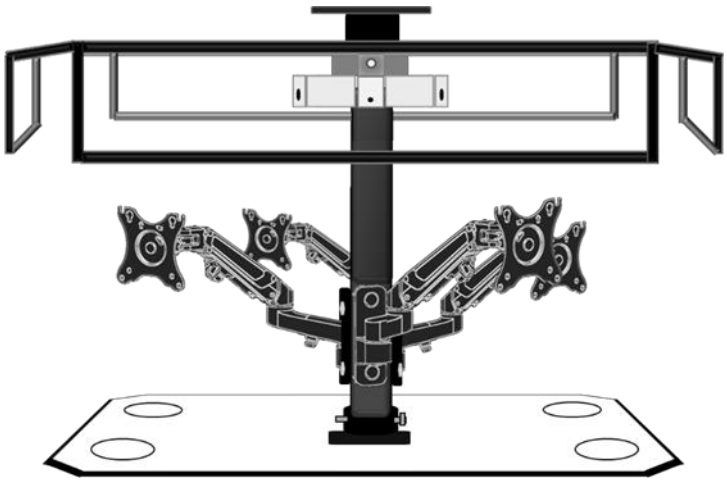
STEP 4: Lift and push up the frame onto the pole as high as you can and then tighten the set screw using the hex key to keep the frame up and out of the way. This will help keep the frame out of the way while you install the TVs in a later step.



STEP 5: We utilize and provide different quad TV mounting solutions based on availability. Determine which mounts you received and then refer to the detailed instructions on the following pages (5A or 5B) to attach and operate the quad TV mounting solution. Before mounting the TVs, secure the Mini Jumbotron base to the bottom of the pole utilizing the silver pin. The silver pin should go all the way through both the flange that is attached to the Mini Jumbotron base and through the hole located near the end of the pole. Refer to picture below.



5A: SIMPLIFIED QUAD TV MOUNTING SOLUTION



5B: FULL MOTION GAS SPRING QUAD TV MOUNT

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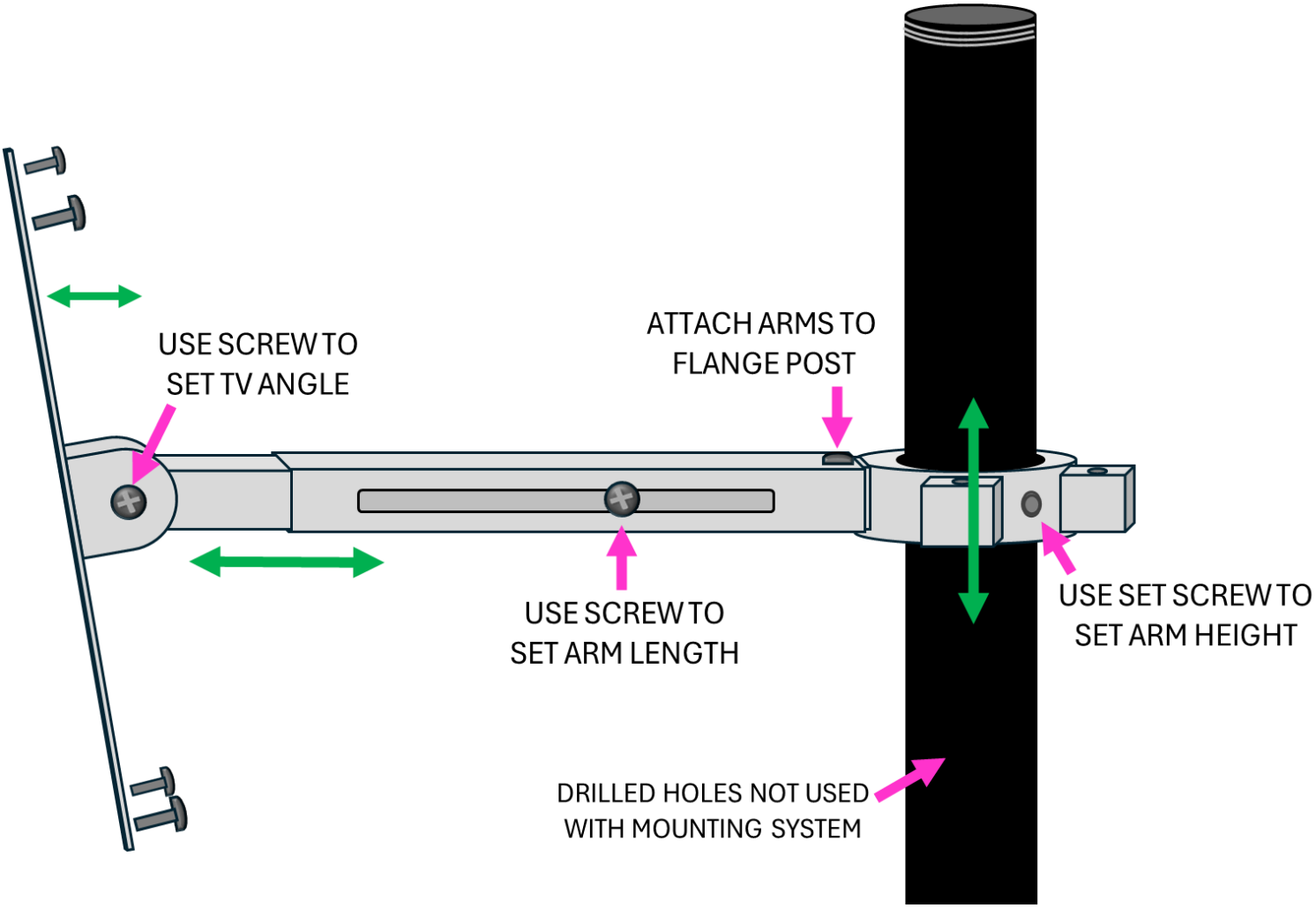
5A: SIMPLIFIED QUAD TV MOUNTING SOLUTION



Helpful Tips:

- Each TV should be centered on their side of the base and should rest evenly on the foam strip with the TV remote sensor visible. **If your TVs have a sensor, be sure to cut a notch in the foam on the base, using a razor blade, so your TVs will sit flush on the foam seal. Do not cut the TV sensor notch any larger or deeper than necessary or light will be visible. Please take your time and call if you have questions.**
- The top of each TV should be angled 10-15 degrees towards the floor. You will know if your TVs are positioned correctly once you add the plexiglass sides

After attaching and properly angling your TVs, you should tighten the TV mount adjustments. Now it is time to lower the top aluminum frame by loosening the set screw. The seal on the bottom of the frame should rest evenly and level on top of all four TVs. Be sure the front of frame is not bowed out. The front of all 4 sides of the frame should be straight up and down. Tighten the set screw once the frame is properly positioned.

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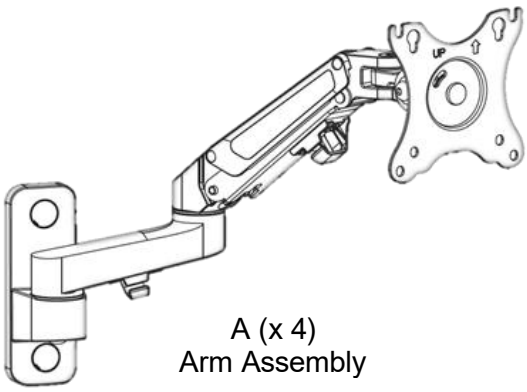
5B: FULL MOTION GAS SPRING QUAD TV MOUNTING SYSTEM



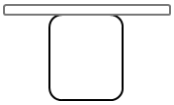
A (x 4)
Arm Assembly

B (x 4)
¼" Bolts

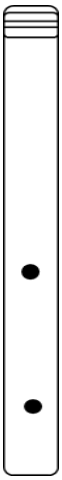
C (x 8)
Flat Washers

D (x 4)
Locknuts

G (x 1)
Allen Key



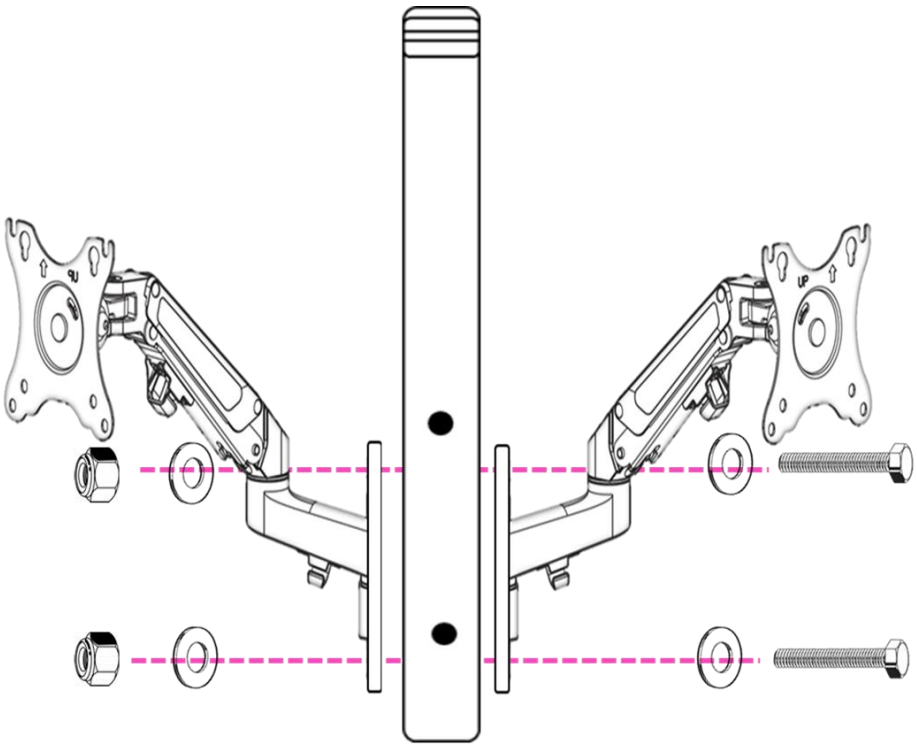
F (x 1)
Ceiling Mount
& Bolts



E (x 1)
Pole

NOTE: Various sized TV screws & other hardware may be included. Some hardware may not be used.

Attach 2 Arm Assemblies (A) to the Pole (E) Using 2 Bolts (B), 4 Washers (C) and 2 Locknuts (D). Tighten securely with two 7/16" socket wrenches. Repeat this step to attach the remaining 2 arm assemblies to the pole.



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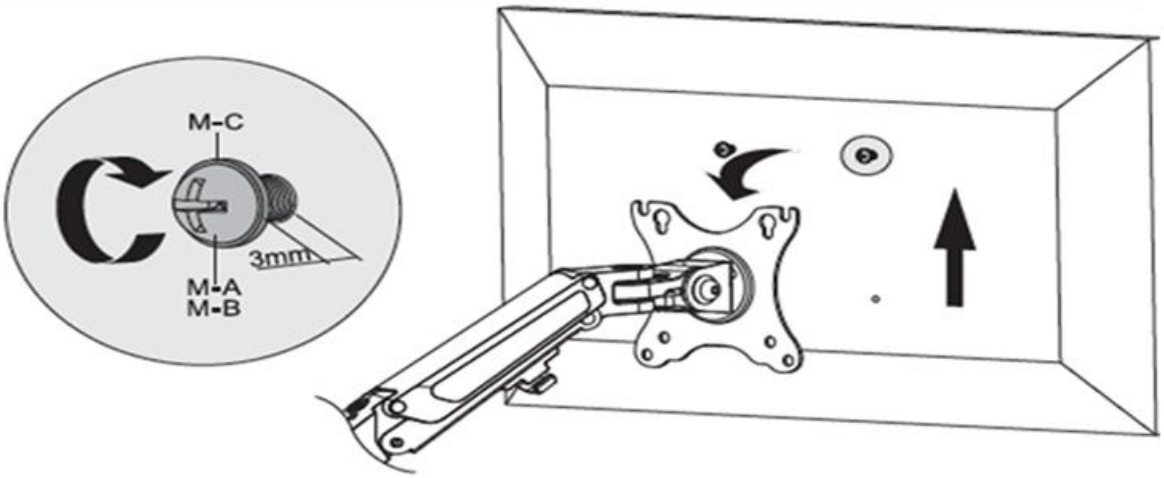
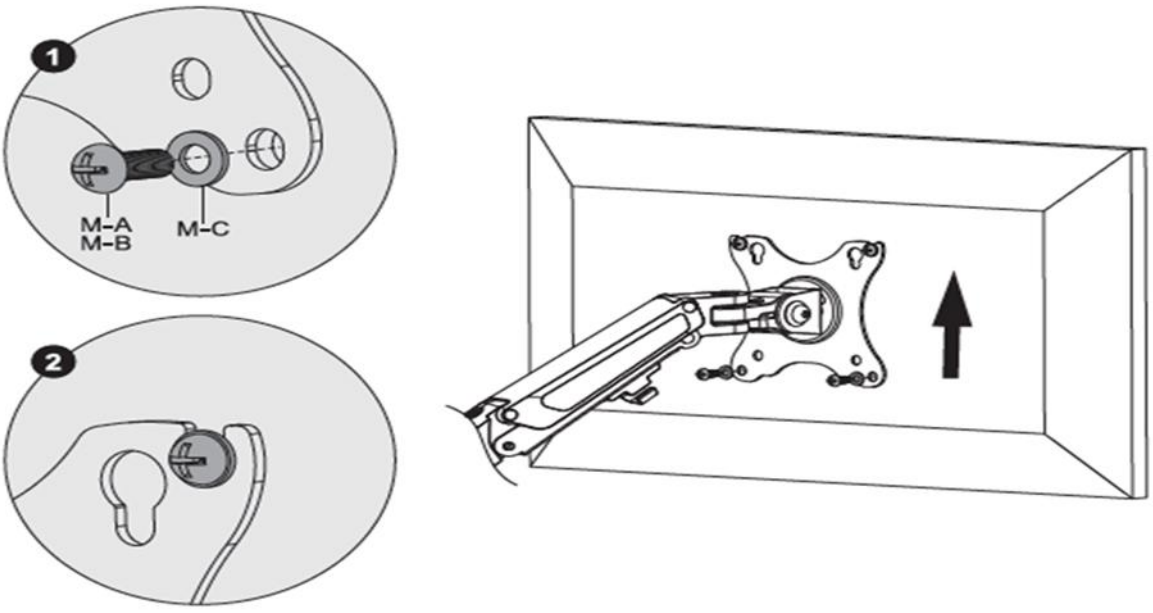
Mount the TVs. Locate the correct set of screws for your TVs. You may find it easier to hang the TVs if you first attach the top two screws into the back of the TV and then set your TV onto the mounting plate.





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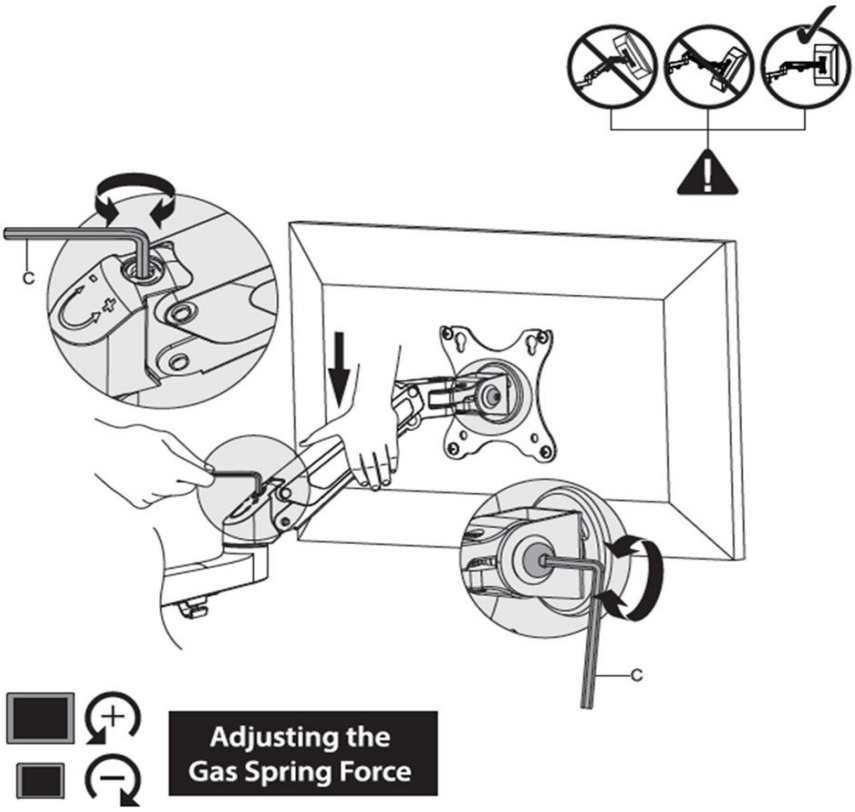
Adjust the gas spring tension to your personal preference using the Allen Key (G). You should be able to physically lower the TVs and position them onto of the foam on the base.

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



Helpful Tips:

- In order to get the TV mount arms to compress far enough, you may need to twist the pole about 45 degrees so that the mount arms can compress even further. Each TV should be centered on their side of the base and should rest evenly on the foam strip with the TV remote sensor visible. **If your chosen TVs have a large sensor be sure to cut a notch in the foam on the base, using a razor blade, so your TVs will sit flush on the foam seal. Do not cut the TV sensor notch any larger or deeper than necessary or light will be visible. Please take your time and call if you have questions.**
- The bottom corners of your TVs should be set back just enough so that the bottom of your corner plexi-glass pieces will fit into the slots on the base corners.
- The top of each TV should be angled 10-15 degrees towards the floor. You will know if your TVs are positioned correctly once you lower Mini Jumbotron frame. The rubber/foal seal on the bottom of the frame should rest level on top of your 4 TVs.

After attaching and properly angling your TVs, you should tighten the TV mount adjustments. Now it is time to lower the top aluminum frame by loosening the set screw. The seal on the bottom of the frame should rest evenly and level on top of all four TVs. Be sure the front of frame is not bowed out. The front of all 4 sides of the frame should be straight up and down. Tighten the set screw once the frame is properly positioned.

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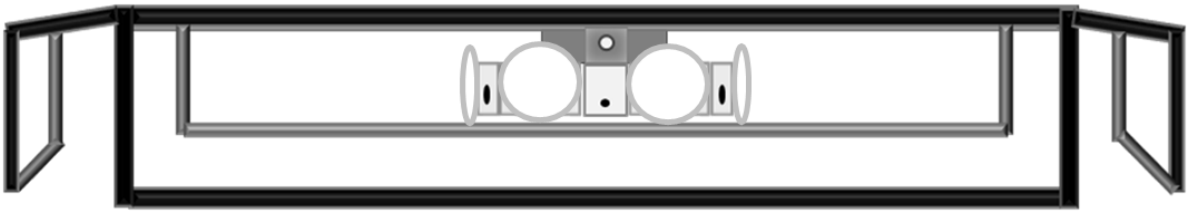
STEP 6: PLEASE TAKE YOUR TIME WITH THIS NEXT STEP. The 4 plexiglass corner pieces will be held in place with the provided seal and Velcro that you will add to left and right sides of each TV. The seal and Velcro will eliminate gaps between the TVs and the plexiglass. Test fit the plexiglass. See picture for ideal placement of both.

CLICK TO WATCH VIDEO

- When applying the seal and velcro, keep it relatively flat with the front of the TV so that it doesn't stick out in front of the TV". 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 15 minutes to adhere before applying the Velcro. Then apply the Velcro and give the Velcro time to adhere as well.

STEP 7: Attach the plexiglass pieces and adjust the TVs as necessary to get everything looking great. When you feel all four corners are in the right place you may securely tighten the TV mount angles.

STEP 8: Affix the LED Pod Lights inside to illuminate the back of the plexiglass.



STEP 9: Plug in your lighting to see how it all looks. Try to keep the cords as short and tidy as possible. Download the GOVEE HOME app to configure your recessed lights. Please refer to the lighting manuals for more information regarding configuring and controlling your lights.

When you've got it looking good and something cool displaying on the TVs, please text a brief video and pics to 623-606-6176. Congratulations and thank you!

PS: If you have tips on how we can improve the product or installation process please let me know. Thank you!

ENJOY YOUR MINI JUMBOTRON!

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