CE-CX Series Telescoping Pole Install Guide

Included Mount Components:
- Telescoping Pole Assembly (1)
- Receiver Bracket (1) (-V only)
- Pipe Bracket (1) (-V only)
- VESA Plate (1) (-V only)
- Monitor Mounting Head (1) (-V only)

Included Hardware:
- 3/4" Long Carriage Bolts (4)
- 1/4-20 Lock nuts (4)
- 1/4" Washers (4)
- 4" Long Carriage Bolts (2)
- Large Fender Washers (2)
- 1/2" Lock Nuts (2)
- 10-32 Set Screw (1)
- M4 x 8mm Phillips head screws (4)
- M6 x 8mm Phillips Head Screws (4)
- M4 x 6mm Phillips head screws (2)
- M4 x 10mm Phillips Head Screws (1)
- M6 x 10mm Phillips Head Screws (1)
- 25' Safety Cable with Cable Clamp (1)
- Plastic Retaining Washer (2)
- 1/4" Allen Wrench (1)
- 3/32" Allen Wrench (1)
- Rivet (1)

Required Items:
- Phillips Head Screwdriver
- Drill with 3/16" Drill Bit
- 3/4" Wrench
- 5/16" Wrench
- 7/16" Wrench
- Hammer

⚠ Maximum Load Capacity: 120 lbs / 54.4 kgs ⚠

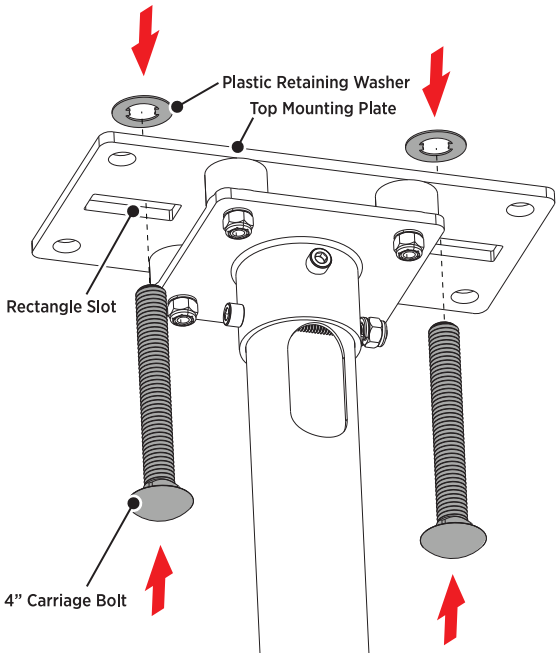
CAUTION!

USE ONLY AS DESIGNED

THIS MOUNT IS DESIGNED TO MOUNT A DEVICE FROM THE CEILING STEEL SUPPORT TRUSS OR CHANNEL STRUT STRUCTURE. IT IS NOT DESIGNED TO MOUNT TO A WOODEN SURFACE. IT IS INTENDED FOR USE ONLY WITH THE MAXIMUM WEIGHT INDICATED. USE WITH PRODUCTS HEAVIER THAN THE MAXIMUM WEIGHTS INDICATED MAY RESULT IN INSTABILITY CAUSING POSSIBLE INJURY.

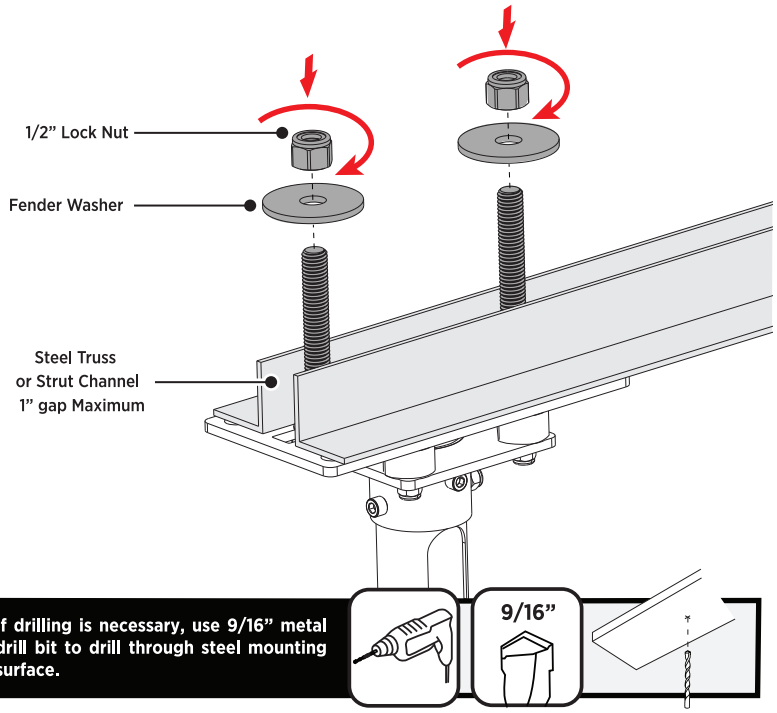
1. Pre-Assemble

Install the 4" long carriage bolts into the rectangular slots in the top mounting plate. Press the plastic retaining washers onto the bolts on the top side of the mounting plate to hold the carriage bolts in place while mounting.



2. Install to Ceiling

Insert bolts between truss gap or into the hole in strut channel. Place large fender washers over the bolts, followed by 1/2" lock nuts. Tighten using a 3/4" wrench.

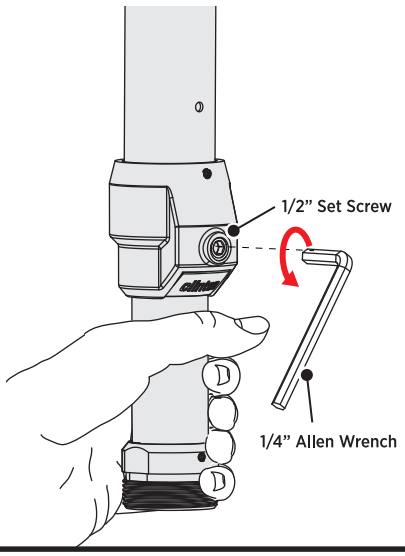


If drilling is necessary, use 9/16" metal drill bit to drill through steel mounting surface.

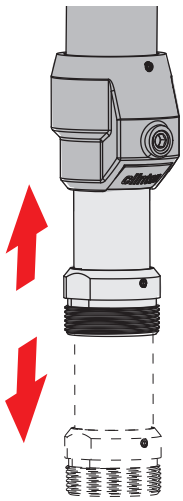
3. Adjust Height

While supporting the pole by the bottom, loosen the locking collar by turning the set screw counter-clockwise using the included 1/4" Allen wrench. Gently lower the pole to the desired height, then tighten the set screw using the Allen wrench.

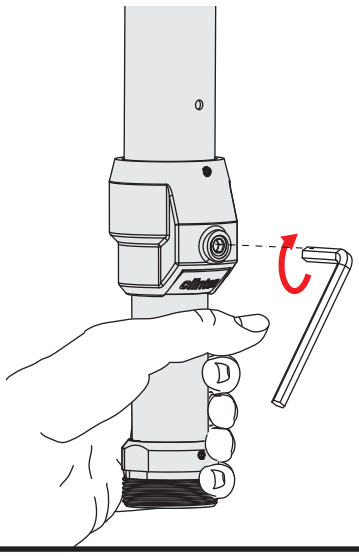
Loosen



Adjust



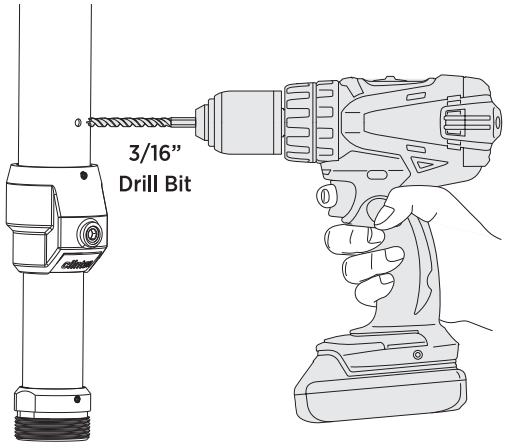
Tighten



4. Install Rivet

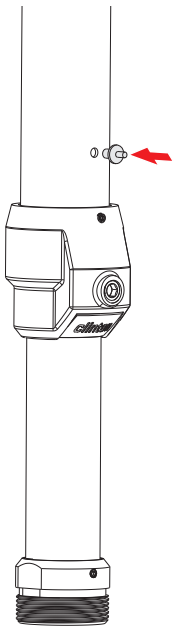
After setting the pole to the desired length, drill a 3/16" hole through one side of the inner pole using the pre-drilled hole in the outer pole as a guide. Insert the rivet until the backside of the head is flush with the outer surface of the pole. While supporting the opposite side of the pole, strike the pin sharply with a hammer to expand the rivet.

Drill hole

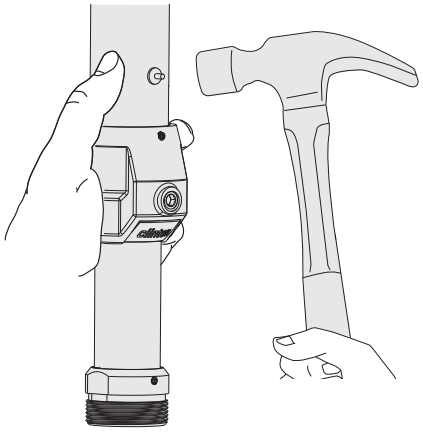


THE DRIVE RIVET IS REQUIRED TO MEET UL SAFETY REQUIREMENTS AND MUST BE INSTALLED.

Insert Rivet



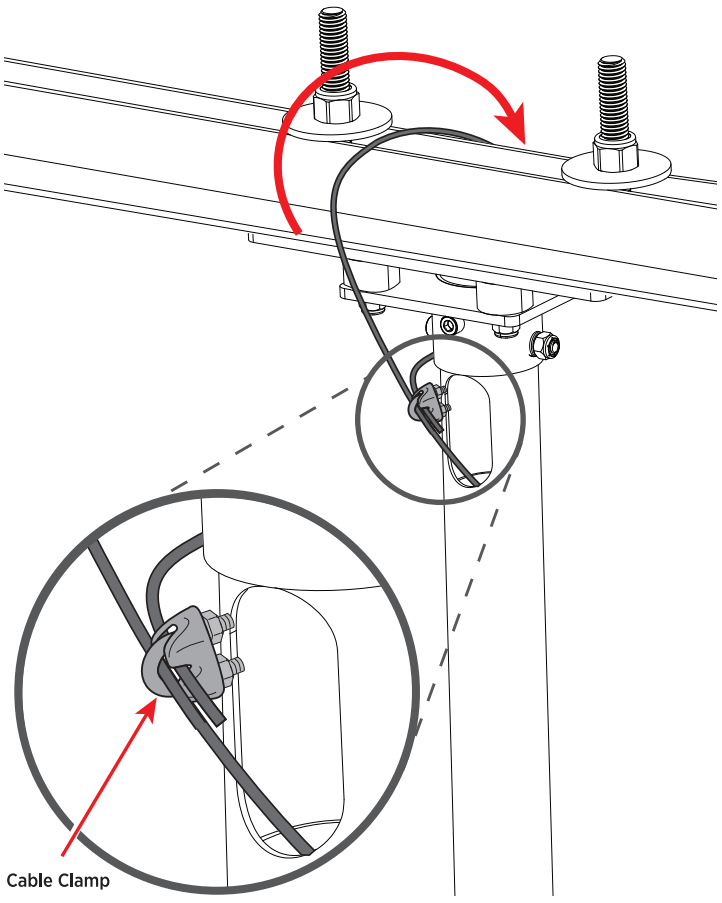
Expand Rivet





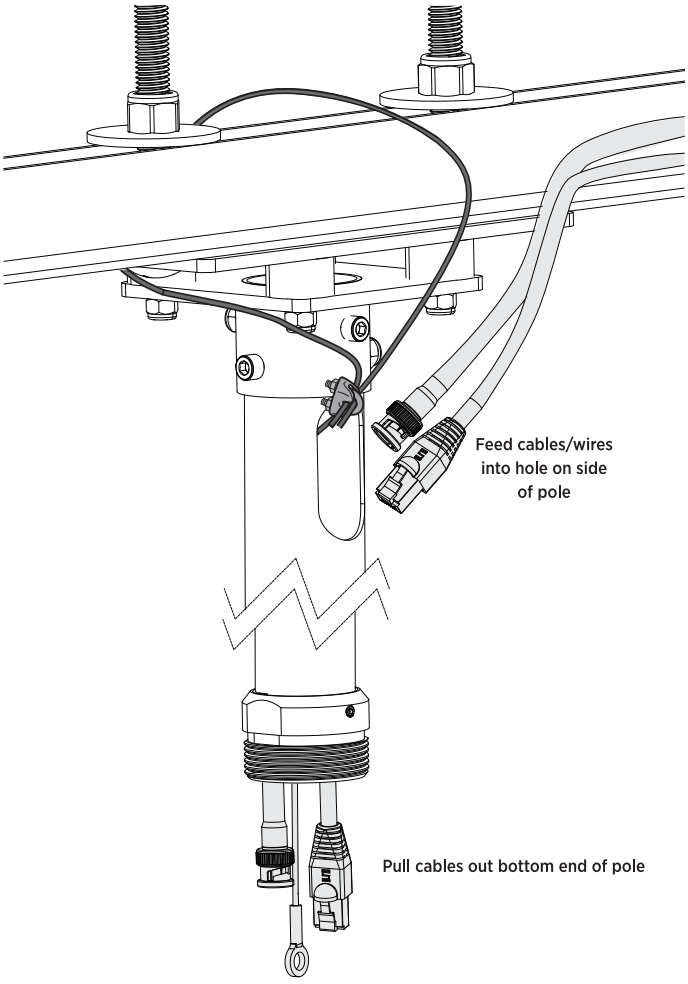
5. Route Safety Cable

Loop the safety cable around the truss or nearby secure structural member, and tighten the nuts of the included wire clamp using a 5/16" wrench. Feed the eyelet end of the cable into the slotted hole near the top of the pole and down through the bottom of the pole.



6. Route Cables

Feed the required power, video and network cables through the slotted hole near the top of the pole and down through the bottom end of the pole. For non "-V" models, skip to step 13.

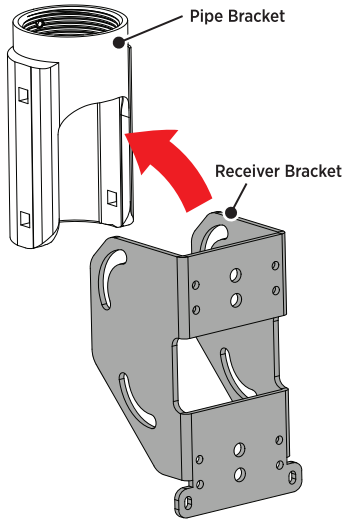


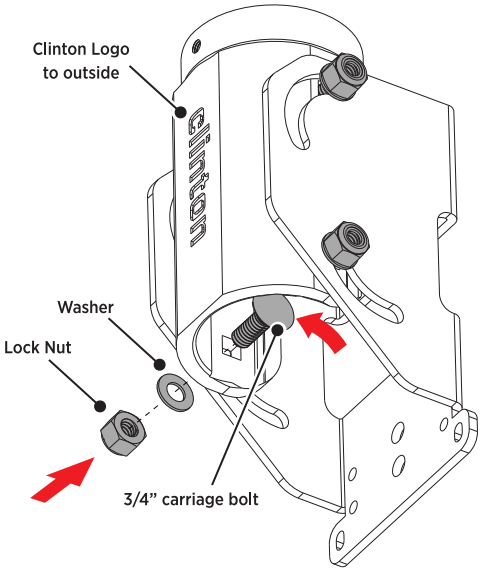
Steps 7~12 are for "-V" Models Only

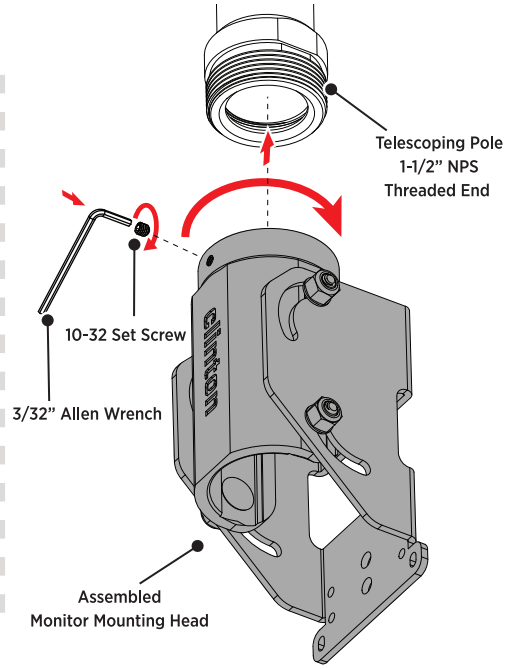
7. Assemble & Attach Monitor Mounting Head

Slide the Receiver Bracket over the open side of the Pipe Bracket, aligning the slots on each side of the Receiver Bracket to the square holes on each side of the pipe bracket. When assembled correctly the CLINTON logo should face outward.

From inside the Pipe Bracket, insert the four 3/4" long carriage bolts into each of the square holes.
Place a washer and lock nut onto each bolt on the outside of the Receiver Bracket, then securely fasten each lock-nut using a 7/16" wrench.
Attach the assembled Monitor Mounting Head to the 1-1/2" NPS threaded end of the telescoping pole. Insert a 10-32 set screw into the threaded hole on the top side of the Pipe Bracket, and tighten using the included 3/32" Allen wrench.

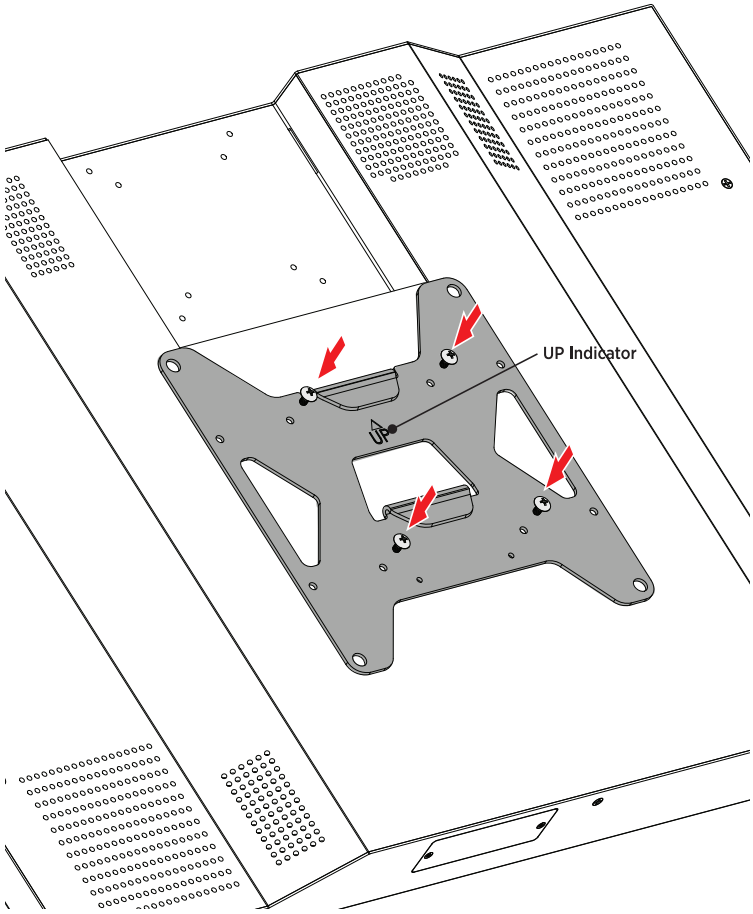






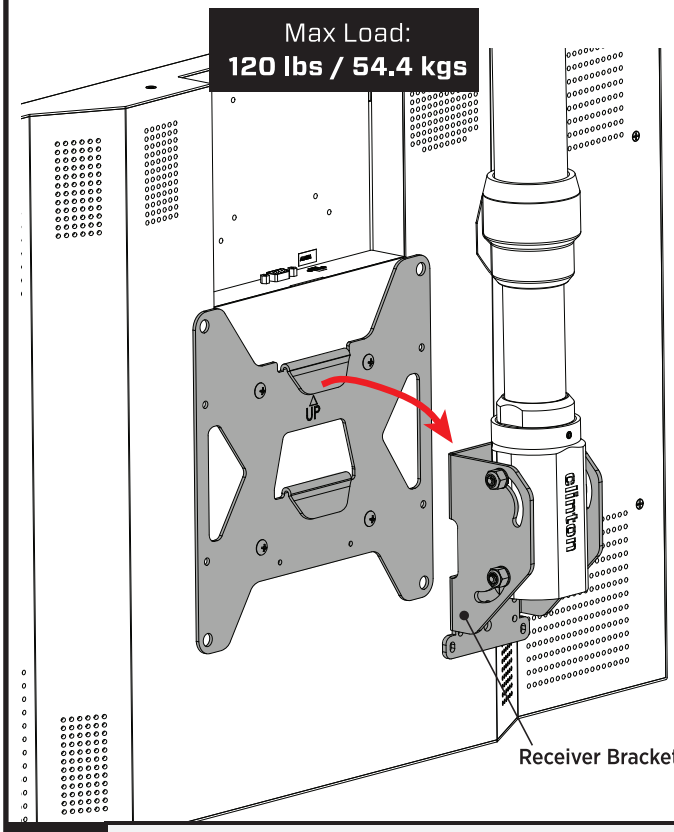
8. Attach VESA Plate

Place the VESA plate on the back of the monitor with the "UP" indicator oriented towards the top of the monitor. Tighten the four 8mm long M4 or M6 Phillips-head screws into the corresponding VESA hole pattern on the monitor.



9. Hang Monitor

With the VESA plate secured to the monitor, slide the receiving hooks on the VESA plate over the tabs on the receiver bracket at the end of the pole.

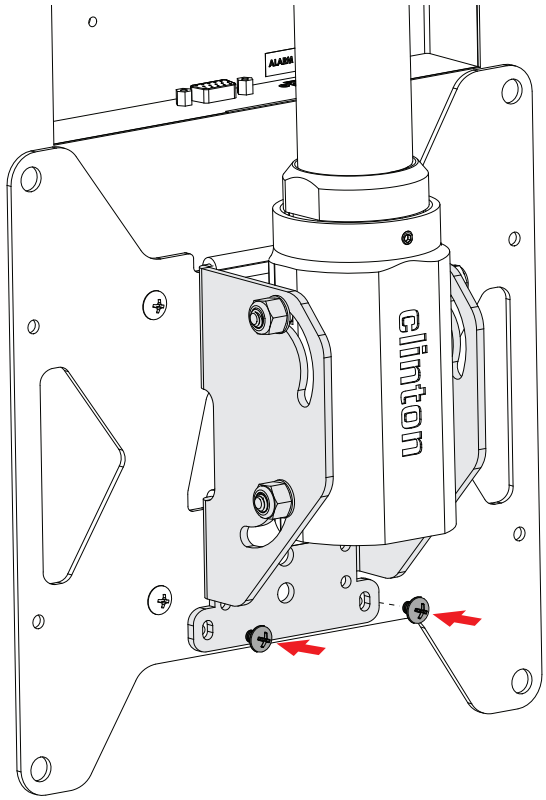


CAUTION!

This mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury. This product is intended to mount to a steel support truss, or channel strut.

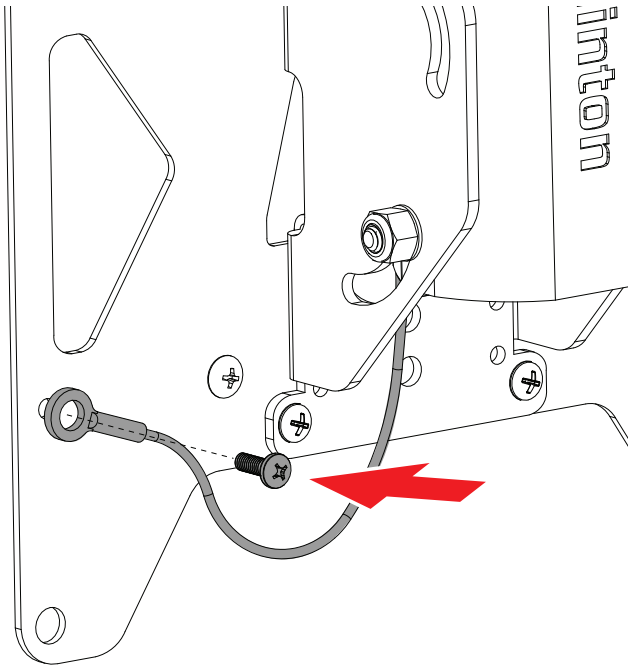
10. Attach VESA Retaining Screws

Screw the two short 6mm long M4 screws through the backside of the receiver bracket, and into the threaded holes in the VESA plate.



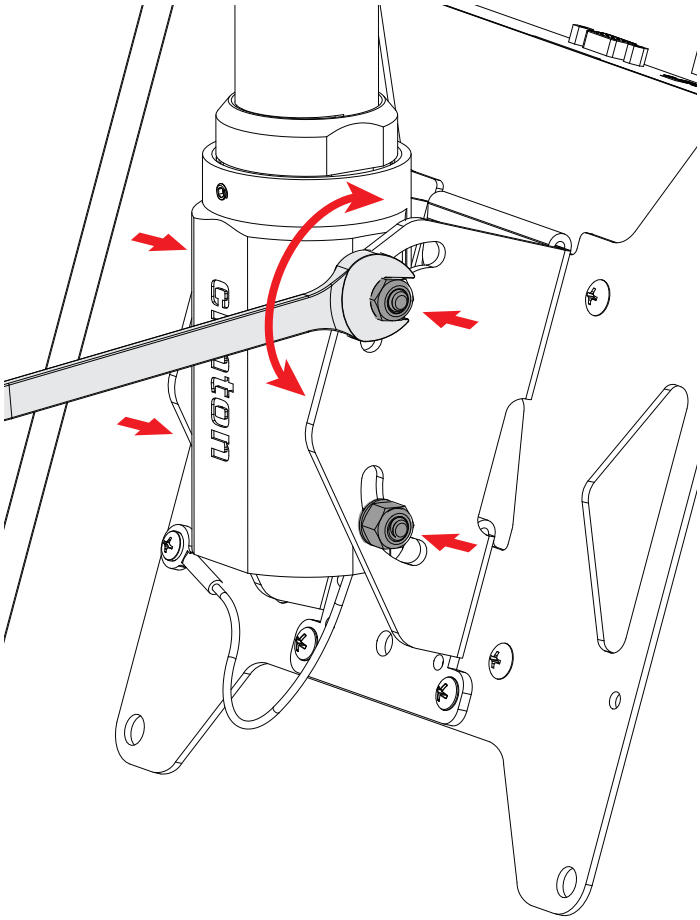
11. Attach Safety Cable

Attach the eyelet end of the safety cable to the monitor by securing the 10mm long M4 or M6 screw through the safety cable's eyelet, and into an available M4 or M6 hole in the monitor. If no other holes are available in the monitor, remove one of the screws from the VESA plate, and replace it with the safety cable screw.



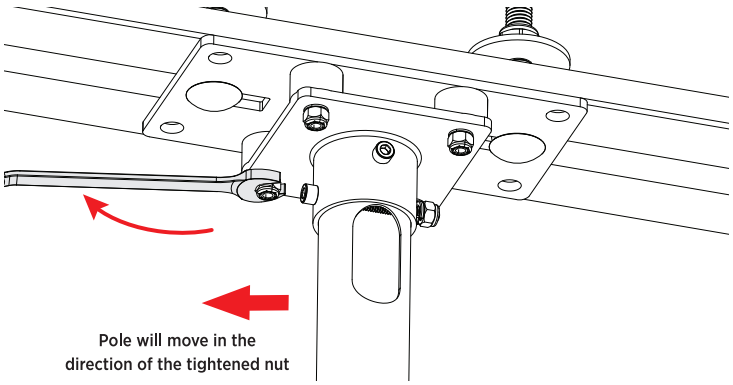
12. Adjust Angle

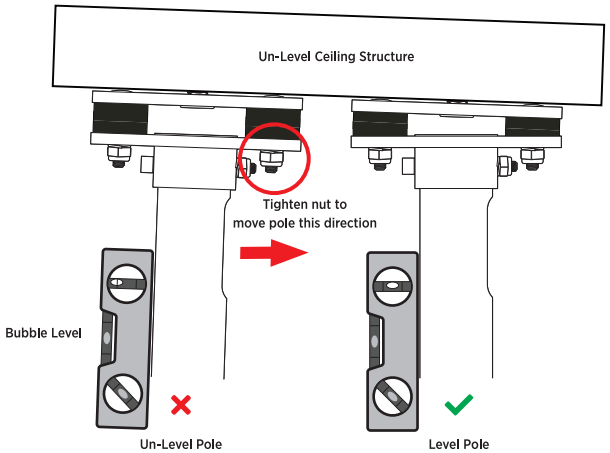
To adjust the angle of the monitor, slightly loosen the lock-nuts on each the side of the Receiver Bracket with a 7/16" wrench. Once the desired angle is set, firmly tighten both upper and lower lock-nuts.



13. Level the Pole

To ensure the pole is plumb, place a level on the pole and adjust the 1/4"-20 lock nuts at the top of the pole where it attaches to the structure using a 7/16" wrench. Tighten the nuts corresponding to the direction the pole needs to move. Check and adjust two adjacent sides until the pole is plumb in both directions.





Information in this document is subject to change without notice