

# Telescoping Pole Mount Install Guide

For Telescoping Pole Models:  
 CE-CM-SX-3, CE-CM-SX-6, CE-CM-LX-12, & CE-CM-LX-17  
 CE-CM-SX-3-B, CE-CM-SX-6-B, CE-CM-LX-12-B, & CE-CM-LX-17-B

**⚠️ Maximum Load Capacity: 35lbs/15.88kgs**

**WARNING:** Prior to installation and use of this product, please observe the following warnings:  
 1. Installation and servicing should be done by qualified personnel, and all work done should conform to local codes.  
 2. Using replacement parts or accessories other than from the manufacturer may void the warranty.

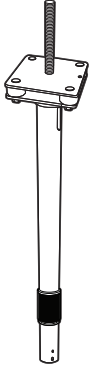
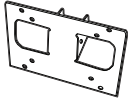

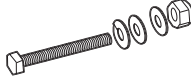
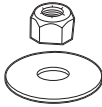




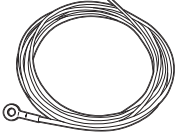


**CAUTION:** CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USERS AUTHORITY TO OPERATE THE EQUIPMENT.



## USE ONLY AS DESIGNED

This mount is designed to mount a LCD monitor or PVM from the existing truss structure of the building or in conjunction with channel strut. 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.

### Included Items:

					
Pole Mount Assembly (1 pc.)	Bracket (1 pc.)	U-bolt cable clamp. (1 pc.)	1/4"-20 x 2" bolt (1 pc.), lock washer (1 pc.), washers (2 pcs.), locknut (1 pc.)	1/2"-13 lock nut (1 pc.), fender washer (1 pc.)	Drive rivet (1 pc.)
					
M4 x 8 VESA screws (4 pcs.)	M4 x 10mm screw (1 pc.)	M4 x 45 screw (1 pc.), washers (2 pcs.), locknut (1 pc.)	Safety cable (1 pc.)	*CE-CM-LX-17 only Drive rivet (2 pc.)	

### Required Items:

- 5/16" Wrench
- 7/16" Wrench
- 3/4" Wrench
- 7mm Wrench
- 10mm Wrench
- #2 Phillips head screwdriver
- Bubble Level
- Power Drill
- 3/16" Drill Bit
- Hammer

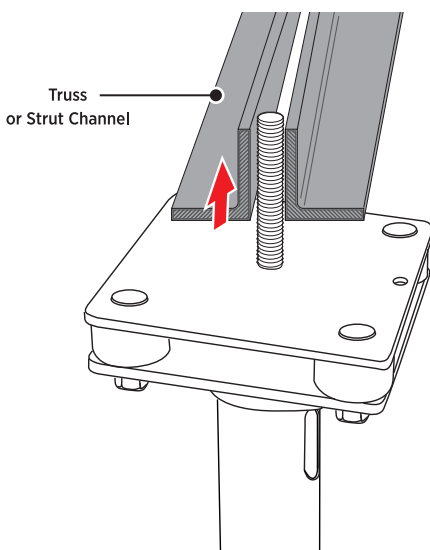
### Optional Items:

- 9/16" Drill Bit

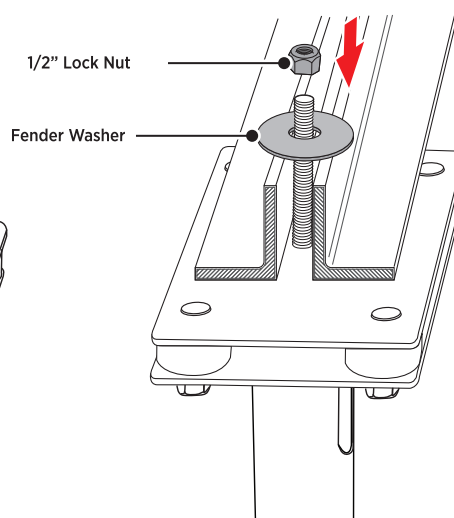
Please check to ensure all hardware is included prior to installation. If parts are missing, please contact Clinton Electronics for replacement parts.

## 1. Securing Telescoping Mount to Building Structure

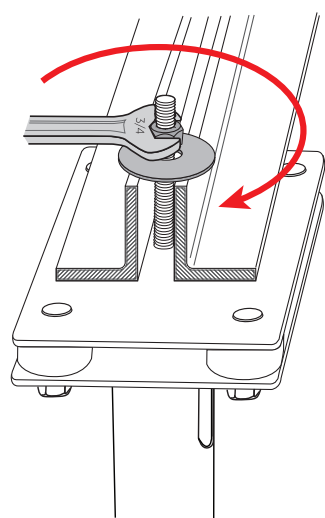
1.1 Insert threaded rod between truss gap or into hole in channel strut.



1.2 Place 1/2" fender washer over the threaded rod and then 1/2" lock nut.



1.3 Tighten the 1/2"-13 lock nut using a 3/4" wrench.

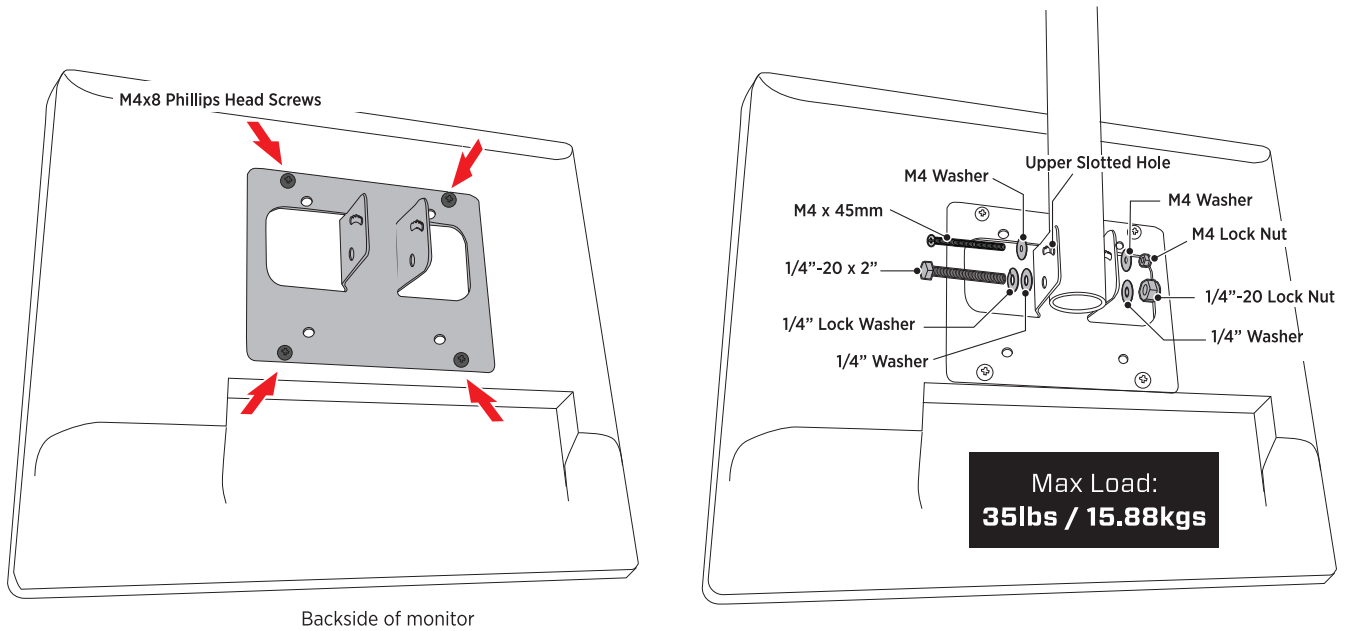


If drilling is necessary, use 9/16" metal drill bit to drill through steel mounting surface. Minimum Steel thickness: 1/4"



## 2. Mounting LCD to Pole

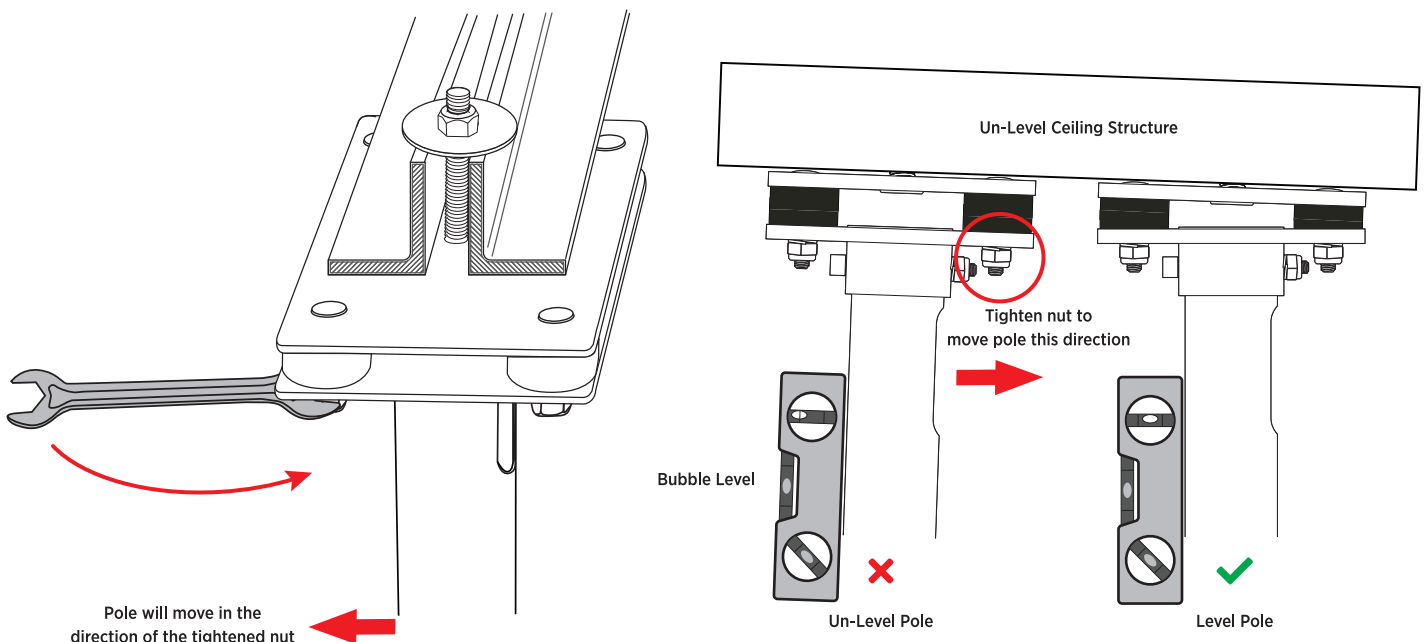
- 2.1 If your LCD is supplied with a VESA plate already mounted on the back, simply ensure the four M4 screws are in place and tightened. If the mount is not already attached, connect it using the supplied M4 x 8mm VESA screws (4-places).
- 2.2 Hold the LCD with attached bracket up to the end of the pole mount, and line up the wings of the bracket to the holes in the end of the pole. Insert the 1/4"-20 x 2" bolt, lock washer, washers, and lock nut in place according to the illustration on the lower-right. You will use 7/16" and 10mm wrenches to fully tighten in step 2.4.
- 2.3 Install the M4 x 45mm screw, washers, and lock nut into the upper slotted hole according to the illustration on the lower-right. You will use a #2 Phillips screwdriver and a 7mm wrench to fully tighten in the next step.
- 2.4 Tighten the fasteners to secure the monitor at the desired angle. **\*NOTE: Avoid over-tightening which can cause the pole to indent.**



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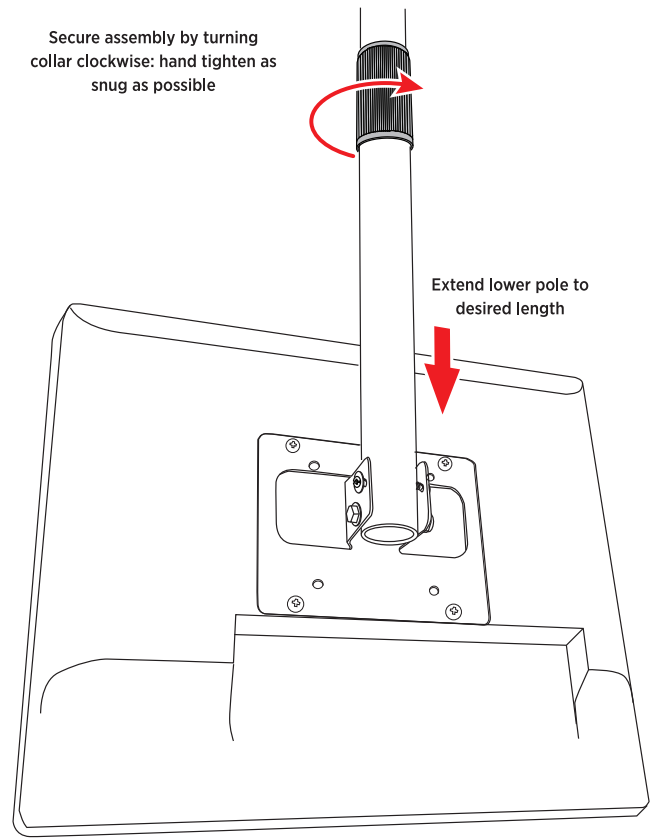
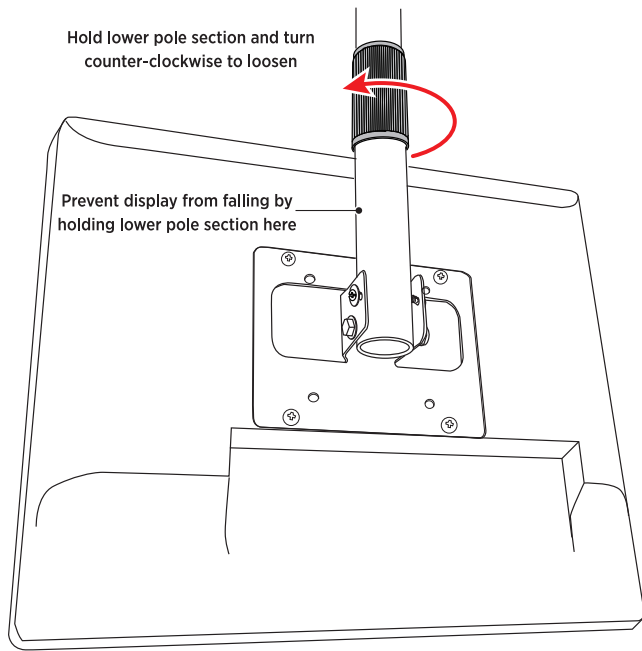
## 3. Leveling the Pole

- 3.1 You can ensure the pole is plumb by tightening the 1/4"-20 lock nuts on the top of the pole where it attaches to the structure using a 7/16" wrench.
- 3.2 Place a level on the pole and tighten the nuts that correspond to the direction that the pole needs to move (see illustration on the lower-right).
- 3.3 Check and adjust 2 adjacent sides of the pole until it is plumb in each direction.



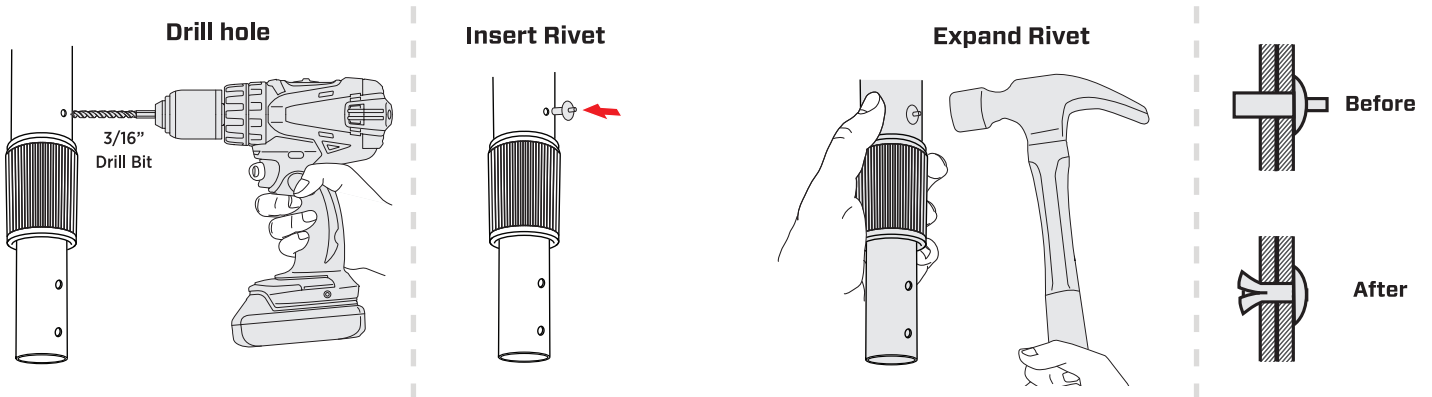
#### 4. Adjusting Height

- 4.1 Hold the lower pole (where it connects to the LCD) while loosening the center collar by turning it counter-clockwise (see illustration on lower-left). Extend the pole by gently lowering it to the desired length.
- 4.2 Once the proper length has been maintained, lock the pole in position by rotating the collar clockwise. The collar should be hand tightened as snug as possible to prevent the pole from extending. (see illustration on lower-right).



#### 5. Install Rivet

- 5.1 After the pole is set to its desired length, drill a 3/16" hole in the pilot hole located above the locking collar to lock the Telescopic Pole sections together. Insert the rivet until the backside of the head is flush with the outer surface of the pole.
- 5.2 While supporting the backside of the pole, strike the pin sharply with a hammer to expand the rivet. Once this rivet is expanded in place, the height of the pole can no longer be adjusted.



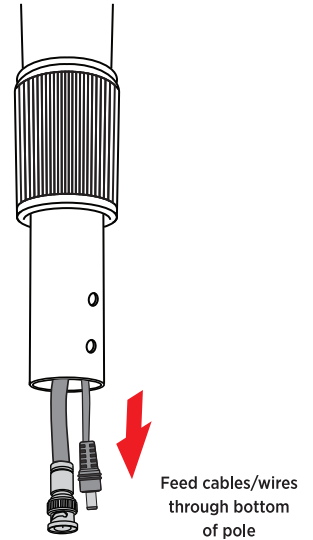
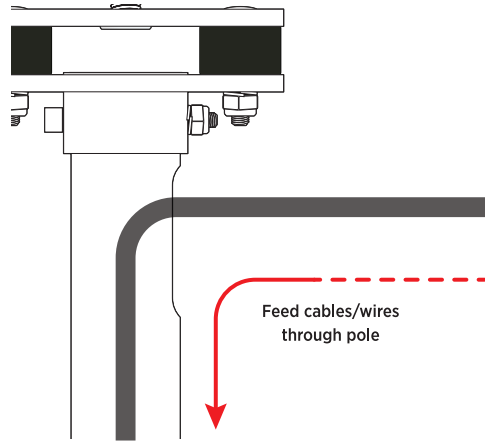
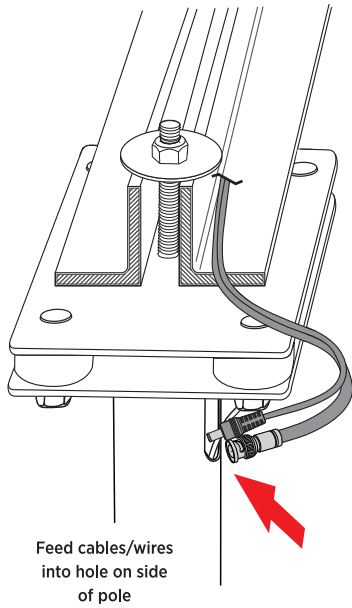
**\*CE-CM-LX17 only:** This pole requires two rivets to be inserted, one for each section of telescoping pole length. Repeat the steps above for each section of pole.

**THESE DRIVE RIVETS ARE REQUIRED TO MEET UL SAFETY REQUIREMENTS AND MUST BE INSTALLED.**

## ATTENTION

**Note:** Some installations may require running power and video cables through the pole. If this is the case, do so before continuing to the final step. It may be required to removed the VESA bracket to exit the cables through the bottom of the pole.

**Optional Step** Feed necessary video cables and/or low-voltage power wires through the side-hole located near the top of the pole, and out through the bottom of the pole.



WARNING!

### USE ONLY SELV WIRING

Use only SELV (Separated/Safety Extra-Low Voltage) power supply wiring. Max voltage not to exceed safe value of 60VDC or 42.4VAC.

## 6. Installing the Safety Cable

- 6.1 Run the safety cable into the cable management hole in the top of the pole, and out through the bottom of the pole. The crimped eyelet end will connect to the LCD.
- 6.2 Remove one of the M4 x 8mm VESA mount screws from the LCD-bracket assembly, then connect the crimped eyelet end of the safety cable to the mount using the supplied M4 x 10mm screw. You can discard the unused M4 x 8mm VESA mount screw that has been removed as it is no longer needed
- 6.3 Loop the top end of the safety cable around the truss, nearby secure member of the building structure, and fasten using the U-Bolt cable clamp. Pull any remaining slack from the safety cable, and fully tighten the U-Bolt using a 5/16" wrench. Cut or loop any excess cable.

