

**Installers Required:**

2 individuals who are able to lift 50 lbs each from a squatting position.

**Special Requirements:**

Wooden blocking is required for the ceiling, for the areas shown in the diagram on p.3 (a minimum of 48" x 12") which should fully reinforce the upper 3 mounts for each set. NOTE: Failure to adequately block reinforce the ceiling may cause serious injury and/or death.

**Tools Required:**

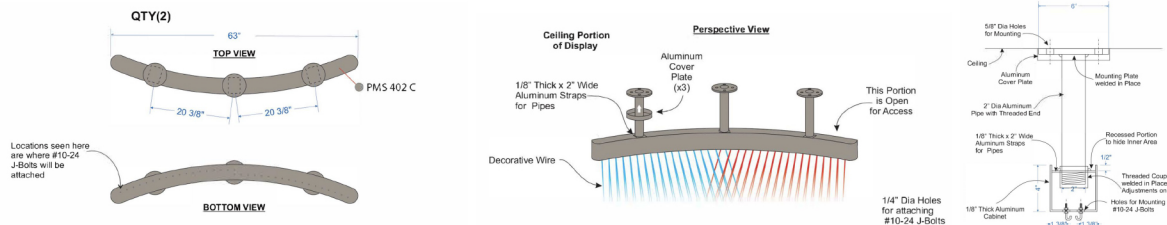
(2) 8' ladders  
Hammer drill  
Drill driver  
Tape measure  
Pencil / marker  
Level  
Plumb bob (optional)

**Included Parts/Tools:**

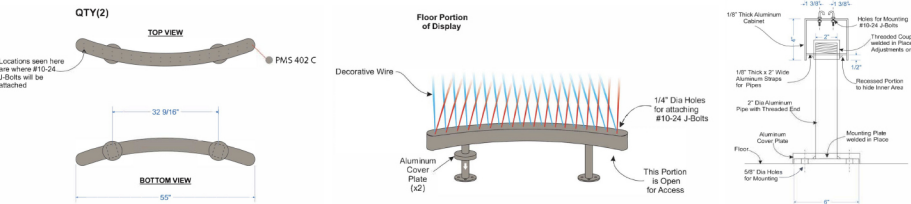
(2) Floor parenthesis (curved structures with parallel holes)  
(2) Ceiling parenthesis (curved structures with offset holes)  
(10) Mounts (threaded pipe with welded mounting plate)  
(10) Cover plates (painted cover that hides the welded mounting plate)  
(1) Spool of RED cable  
(1) Spool of AQUA cable  
(20) 3/16" x 1-3/4" Tapcon® concrete anchors  
(1) 5/32" Masonry drill bit  
(40) 3/16" x 1" Washers  
(30) 3" Exterior wood screws  
(10) Crimping collars  
(1) Crimping tool  
(1) Cable cutting tool  
(1) Tube silicon  
(1) Roll painters tape

**Installation Steps (download this PDF at: [www.higearsigns.com](http://www.higearsigns.com) - password: BRAND)**

- 1) Locate the 2 structural columns that are adjacent to the Breakfast Beacon. One set of the parentheses will be mounted next to each of these. Carefully unpack the crate and separate the parts. Please make sure your hands are clean prior to removing the protective foam padding from each part. The surfaces are painted a very light grey and will accept handling marks if you are not careful.
- 2) Place a cover plate over each of the 10 mounts, then screw the mounts into the holes on the underside of each parentheses unit (only slightly tighten).
- 3) Using the drawings and photo at the end of this document as reference, mount the ceiling parentheses so that each supporting column of the property is in the concave side of the parentheses. Mount these so that the closest edge of the center mount cover measures approximately 4.5" to the supporting column. Ensure the parentheses is level and unscrew the flanges as needed for adjustment. Use the 3" wood screws and washers for securing.

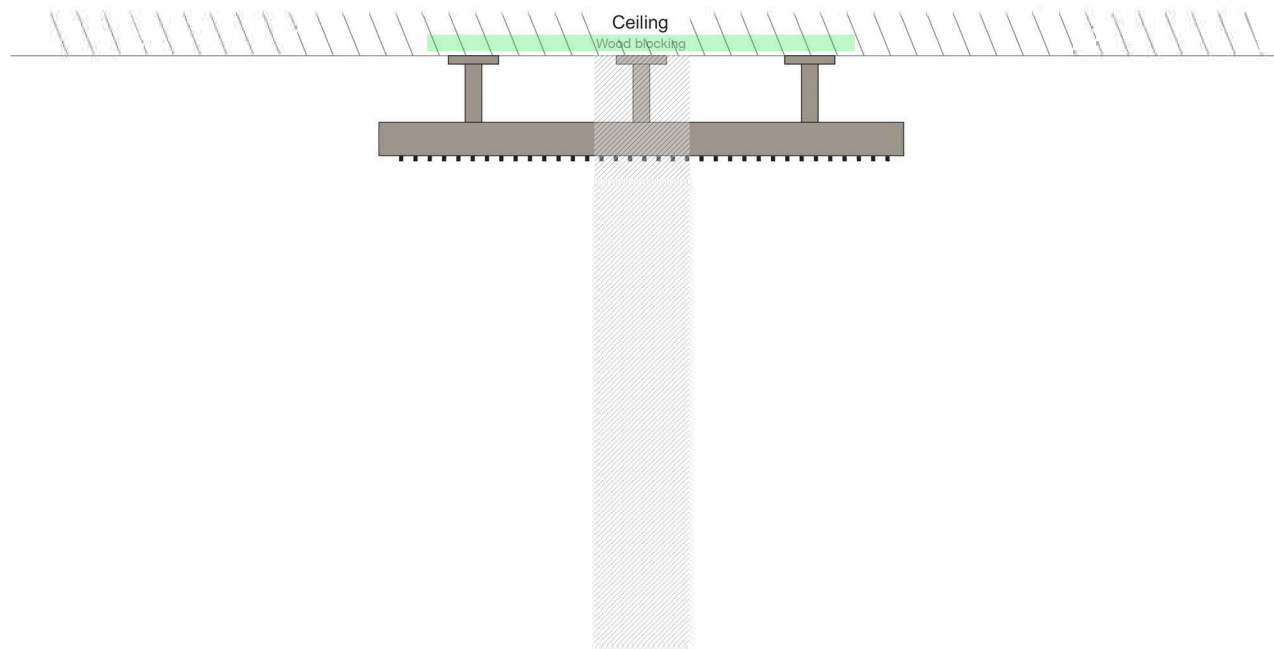
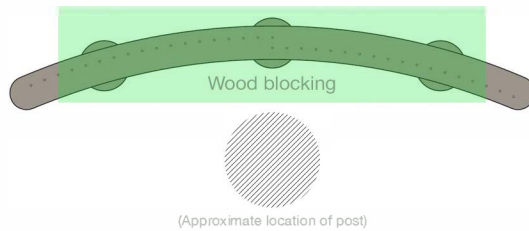


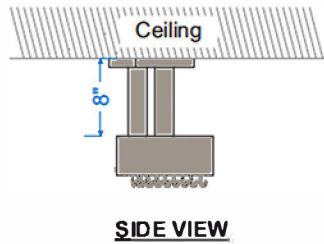
- 4) Apply silicone to the inside of each of the covers on the top parentheses and slide up to conceal the mounts. Apply a strip of painters tape to secure each and allow to dry for one day prior to removal.
- 5) Locate and arrange the two floor parentheses sections. Place them under the ceiling sections, at the same distance from the columns. Level and adjust the mounts as needed to accomplish this. Mark 2 holes locations per mount. Drill at 2" deep using a hammer drill and included 5/32" masonry bit. Secure using the included concrete anchor screws and washers.



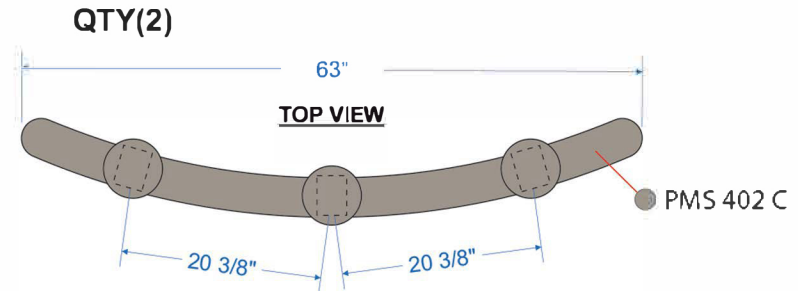
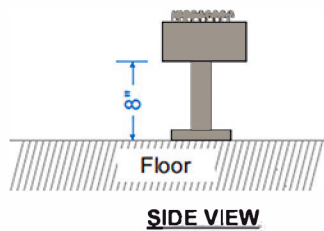
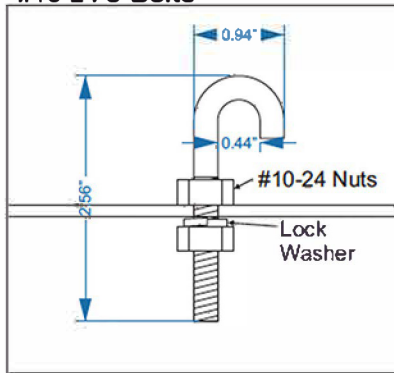
- 6) Locate the spool of RED cable. Red cabling must be completed first. Take the loose end and insert a crimping collar. Loop back around through the remaining hole and tighten the loop until it is about the size of a nickel. There should be about 1/8" of cable visible out the end of the collar. Firmly crimp twice to secure (side by side crimps), using the included crimping tool.
- 7) Place the loop over the outermost hook on one of the TOP parentheses, on the left side as viewed from the column (see photo). Tightly 'stitch' the cable through the hooks, pulling tightly at each intersection to avoid loose cable. Cable should run from the left side of the top structure to the hooks on the back side of the bottom structure. Attach the last hook, insert a collar first, go around the hook, then cut the cable about 3' from the hook. Insert the loose end back through the collar and slide down to the hook. Pull the loose end tight as another installer firmly crimps the collar twice. Cut the excess cable with the included cutters. NOTE: The cable must be stretched as tight as possible as you work!
- 8) Repeat the process for each cable run for each color.

Ceiling reinforcement/blocking is required. Ensure areas above each mounting flange have the minimum amount of blocking shown. Blocking must be properly secured to adjacent joists.

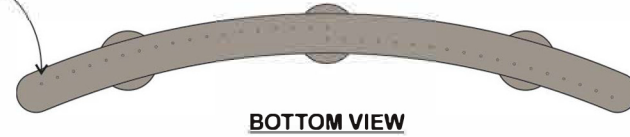




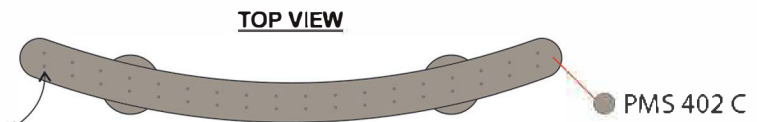
**#10-24 J-Bolts**



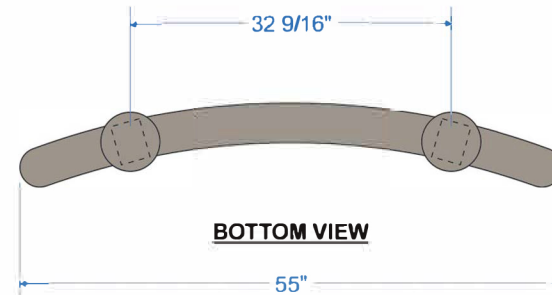
Locations seen here  
are where #10-24  
J-Bolts will be  
attached



QTY(2)



Locations seen here  
are where #10-24  
J-Bolts will be  
attached



Scale: 3/4"=1'

## CONSTRUCTION DETAILS

