



# Axiom™ Array Recess Mounted Headwall Installation Instructions

www.HSIheadwalls.com

## Installation Instructions

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### Introduction:

The Hospital Systems, Inc. Axiom™ Array Recess Headwall is made to order for this project.

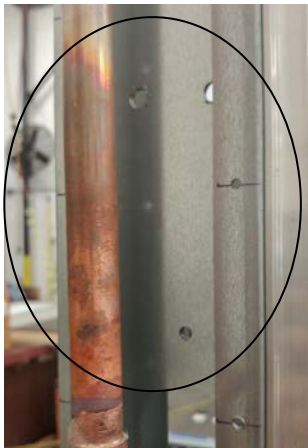
Before attempting to install, please read and understand all of the instructions. In particular please refer to the final approved submittal drawings as they will take precedence over these instructions

Please review these installation instructions as well as the approved Hospital Systems shop drawings. An additional set of instructions and relevant drawings are enclosed with the shipment of headwalls. You will find these in the carton marked with the orange label **"Installation Instructions in this carton"**

- 1) Pull side section first, place in Contractor provided floor track. Attach section to wall studs.
- 2) Level the initial section prior to placing other sections.
- 3) Remove other sections from crate and place one next to the other sections according to drawings. Level each section to the previous section.

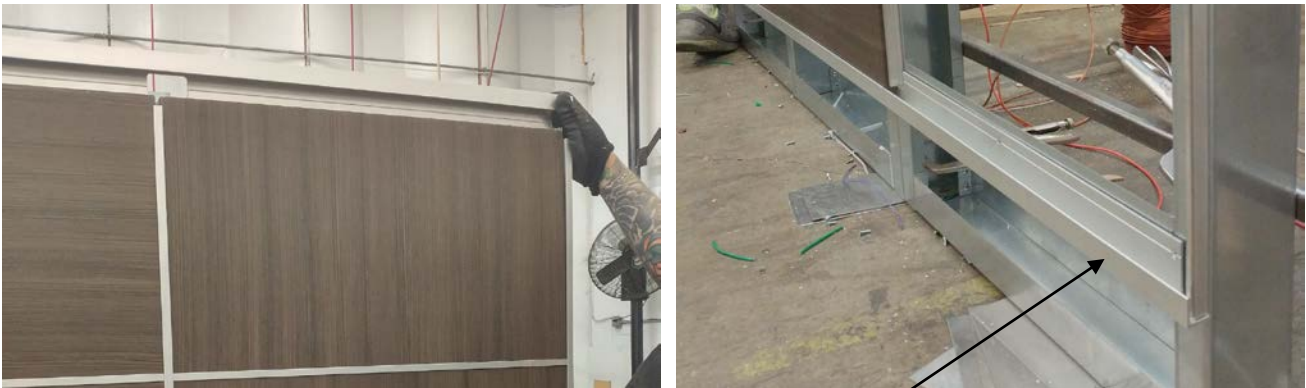


- 4) Using HSI provided attachment bolts, attach each section to the adjacent section at all the noted areas. (Each section connects at holes provided in the stud)



5) Once sections are connected and level. Attached the J bracket at the top and base of the unit (J Brackets are long and skinny, they are foam wrapped and boxed, box should be on the top of the crate) Attached to preexisting mounting holes on the stud structure.

\* Please note that the below images are inaccurate as the panels will not be in place prior to J Bracket Installation.



Bottom J Bracket Install Location

6) Pull electrical and communication wiring into the appropriate junction boxes within the building wall. Connect the incoming wires to the pig-tails or terminal strips provided in the headwall. Communication wiring should go through the terminal compartment directly to the device that it will serve. A pull cord has been provided.

7) Connect the medical gas lines. All brazing must be completed according the NFPA 99 and local codes. Test all medical gas lines and brazed joints according to NFPA-99 and local codes.

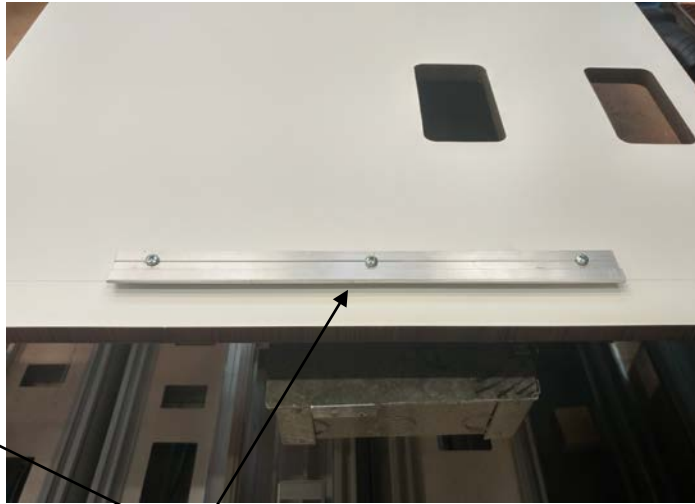
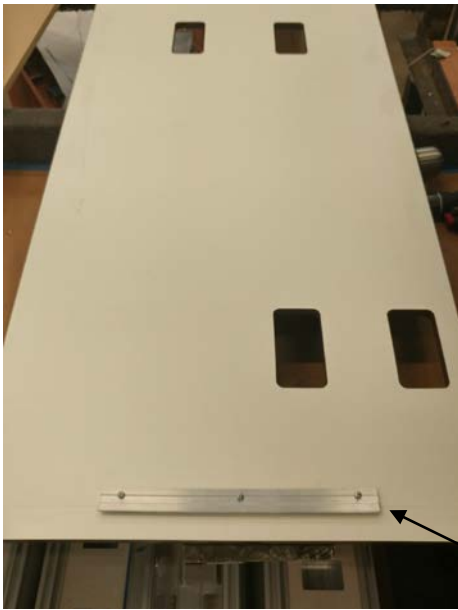
\* System blow down should occur before connecting headwalls

Array Flush Mounted Headwall Installation Instructions.doc

8) Attach all panels from bottom to top. You can mount them by section from bottom to top, or by row from bottom to top.

Each panel attaches with a Z clip in the back and is then screwed into place at the top of each panel.

Please be sure to make all necessary connection for verification of structural integrity.



Z-Clip on back of panel



J Bracket

Channel for panel placement





Mounting holes provided to attach panels to Array structure

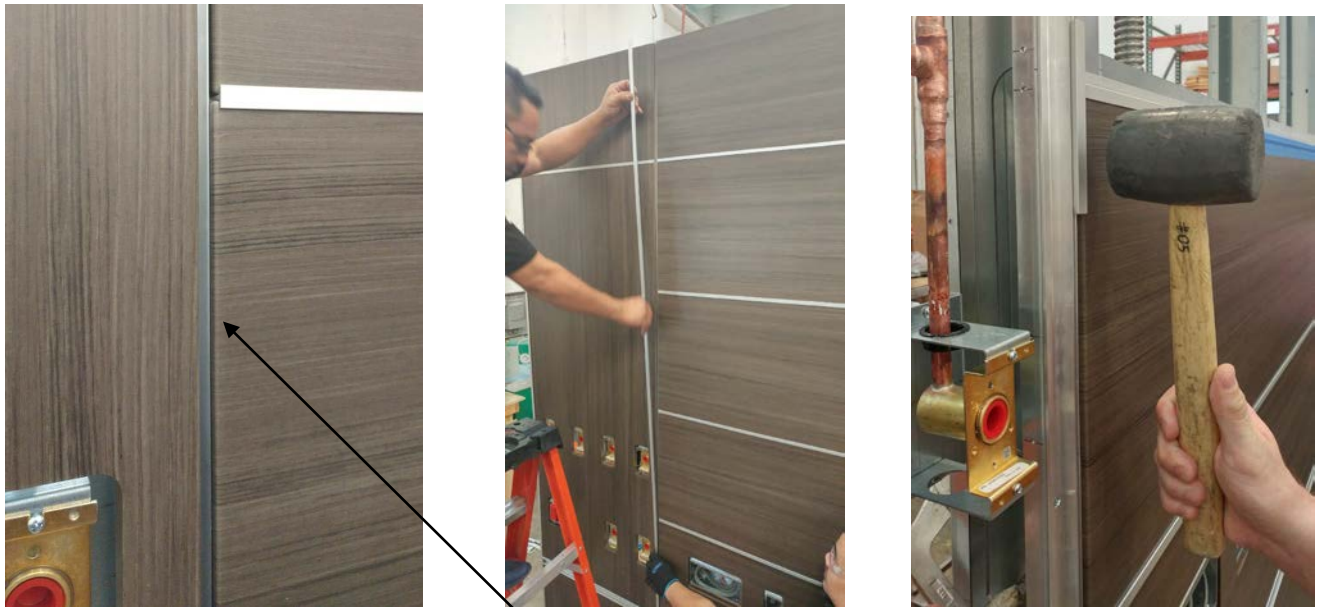
Top J Bracket Channel for Panel Install. Place top of panel in J Bracket channel, push up to seat into channel and slide lower part of panel into place.



**\*Please note that the image above is inaccurate. The trim shown will not be installed at time of panel install.**



9) Vertical track/ Trim attached to the vertical studs, snap trim into the vertical spaces between the panels. Tap into place with a rubber mallet to not mar the material.



Vertical Channel for Trim installation

10) Attach all Face plates / Trim plates and Component covers where required.



### Cleaning

Use a soft cloth with non-abrasive cleaner (i.e. 409 or Windex) to remove dirt and fingerprints.