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## Installation Instructions

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# The Slimline Surface Mounted Headwall

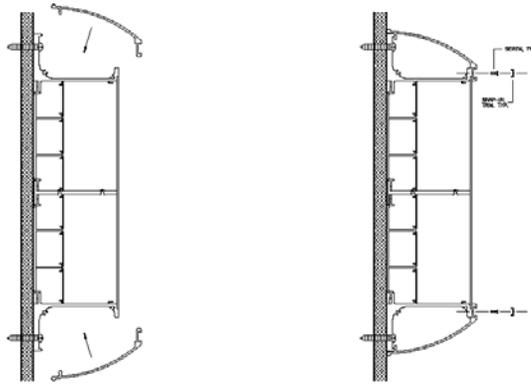
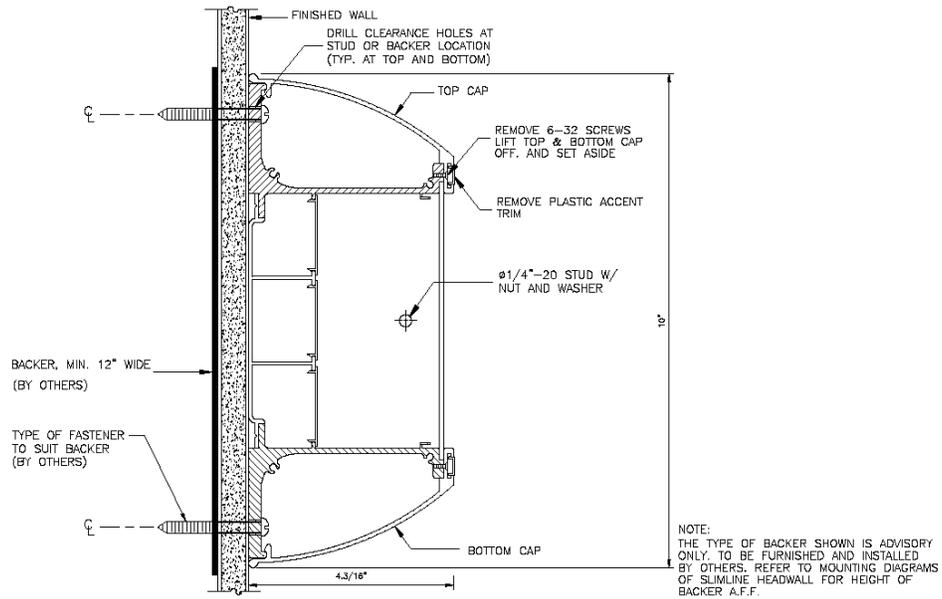


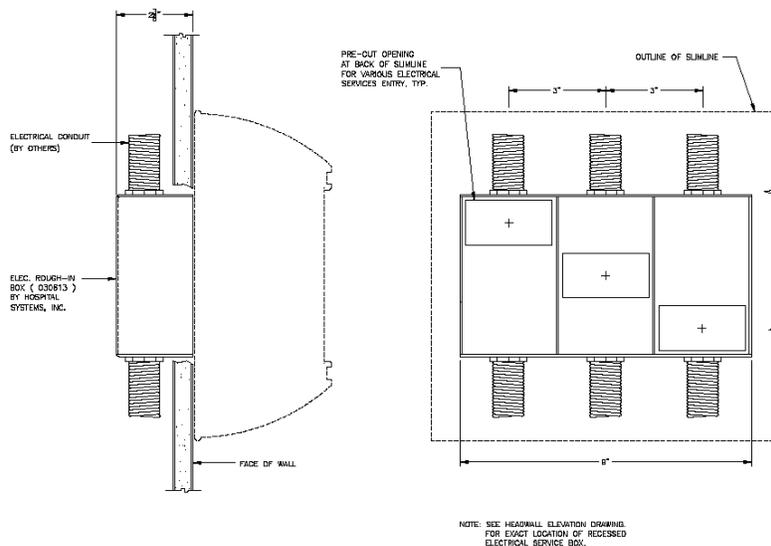
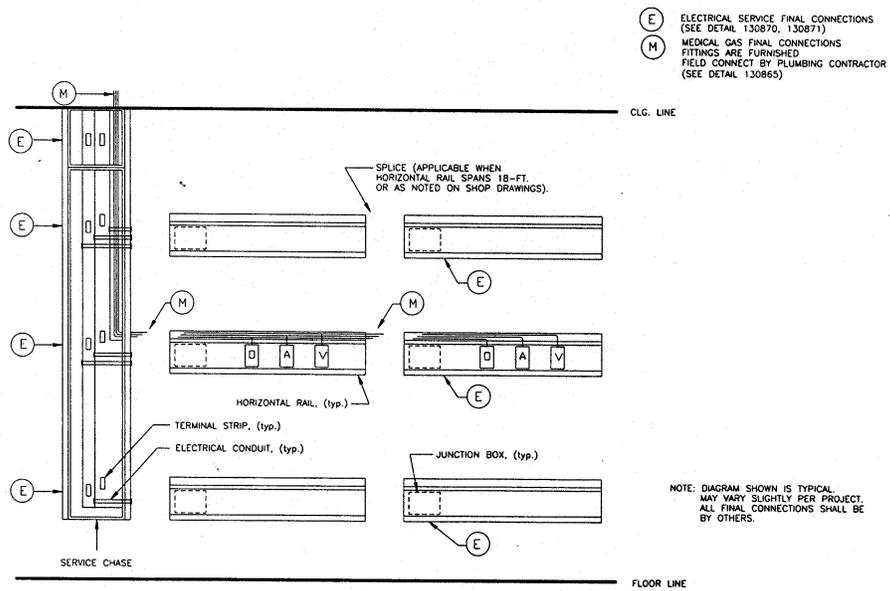
### **Introduction:**

The Hospital Systems, Inc. SLIMLINE Patient Headwall is made to order for this project. Each headwall consists of a rough-in box and the pre-wired and pre-piped headwall that is particular to each location or type.

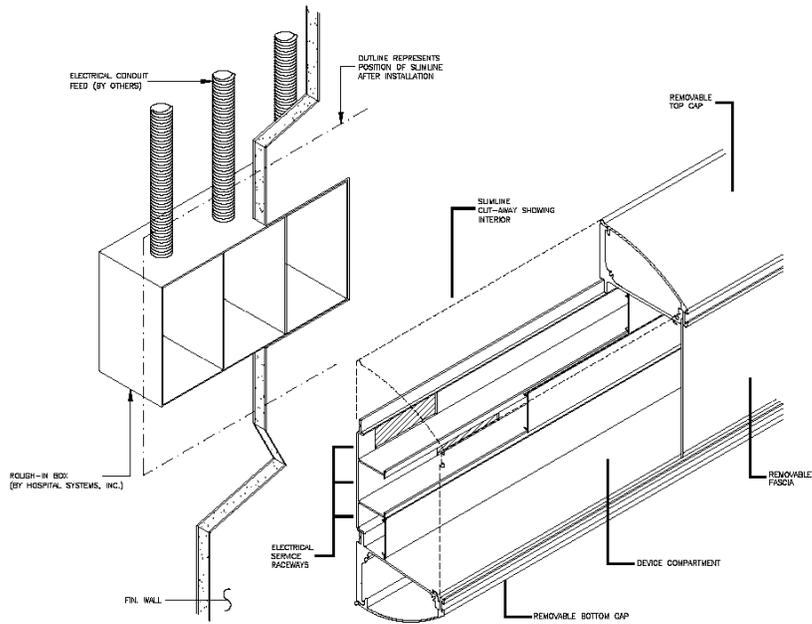
Before attempting to install, please read and understand all of the instructions. In particular please refer to the final approved submittal drawings as they will take precedence over these instructions.

1. Install backing in building wall as required. Set ceiling mounting plate for the vertical chase [if so specified].
2. Set and level service chase module [if so equipped] and secure it to the building wall.
3. To install the horizontal rails, begin with the top rail and work down. Remove the top and bottom caps and set aside. Locate stud center or backing material. If connecting a vertical chase or additional rail, remove the ¼-20 nut and washer from the connecting stud. Align and level horizontal rail. If connecting with the chase, feed the flex conduit containing the service conductors into the chase module. Note: The flex conduit and conductors have been cut and laced for proper fit. No field cutting of either is required. Butt the horizontal rail against the service chase module, align, and reinstall the ¼-20 connecting studs. Note: Be sure to attach the ground wire from the chase to the rail. Secure the rail to the building wall/backing material using appropriate hardware [as per local code, Note: hardware is not supplied with headwall].
4. Repeat Step 3 for any remaining horizontal sections. Caution: Be extremely careful when installing the horizontal rail containing the medical gas piping. Note: If the units you are installing are composed of several horizontal sections per rail, you must install the section closest to the service chase first. Proceed with the adjacent section only after securing the first section to the wall and chase. Slide the sections snugly together, align and install connecting studs for each section as you go, again securing each section to the wall before proceeding.
5. Connect the marked conductor color to color at the terminal blocks, or use wire nuts in the junction boxes. All conductors have been marked and laced for proper fit. All interconnecting wiring in the service chase is factory installed. Feed the nurse call and other low voltage system wires or pull cords into their respective terminal compartments for future connection by others. Medical gas piping has been factory cut to exact fit and tied into the service chase for field connection at the top of the chase and at the intersection of the vertical chase and the horizontal rail. Note: If the horizontal rails are in several sections, connections will be required between sections as well. Fittings are provided.
6. With all sections completed, replace the top and bottom caps on the horizontal rails. If an overbed lighting fixture is included, install it after the top cap has been re-installed. Re-install the access panels on the vertical service chase.
7. If equipped with Unimount™ Track and Eclipse® Equipment Rail between center and lower rails [or below center rail], secure the Unimount™ Track to the backing material using appropriate hardware. Attach the stand-off brackets to the Unimount Track, then install the Eclipse Equipment Rail in the stand-off and tighten the set screw.

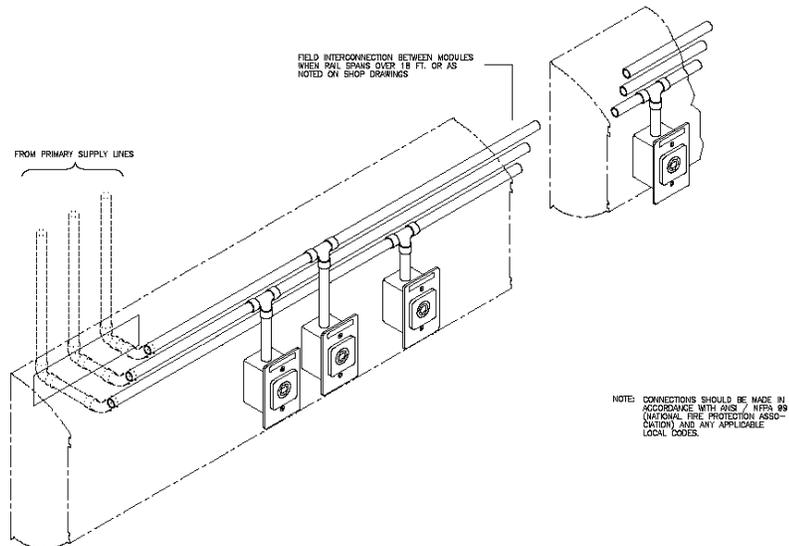




Backbox arrangement for Slimline Rail without chase



Electrical and Communications are fed from individual sections of the backbox into the appropriate raceway within the Slimline



## Medical Gas connections for Slimline without chase

