

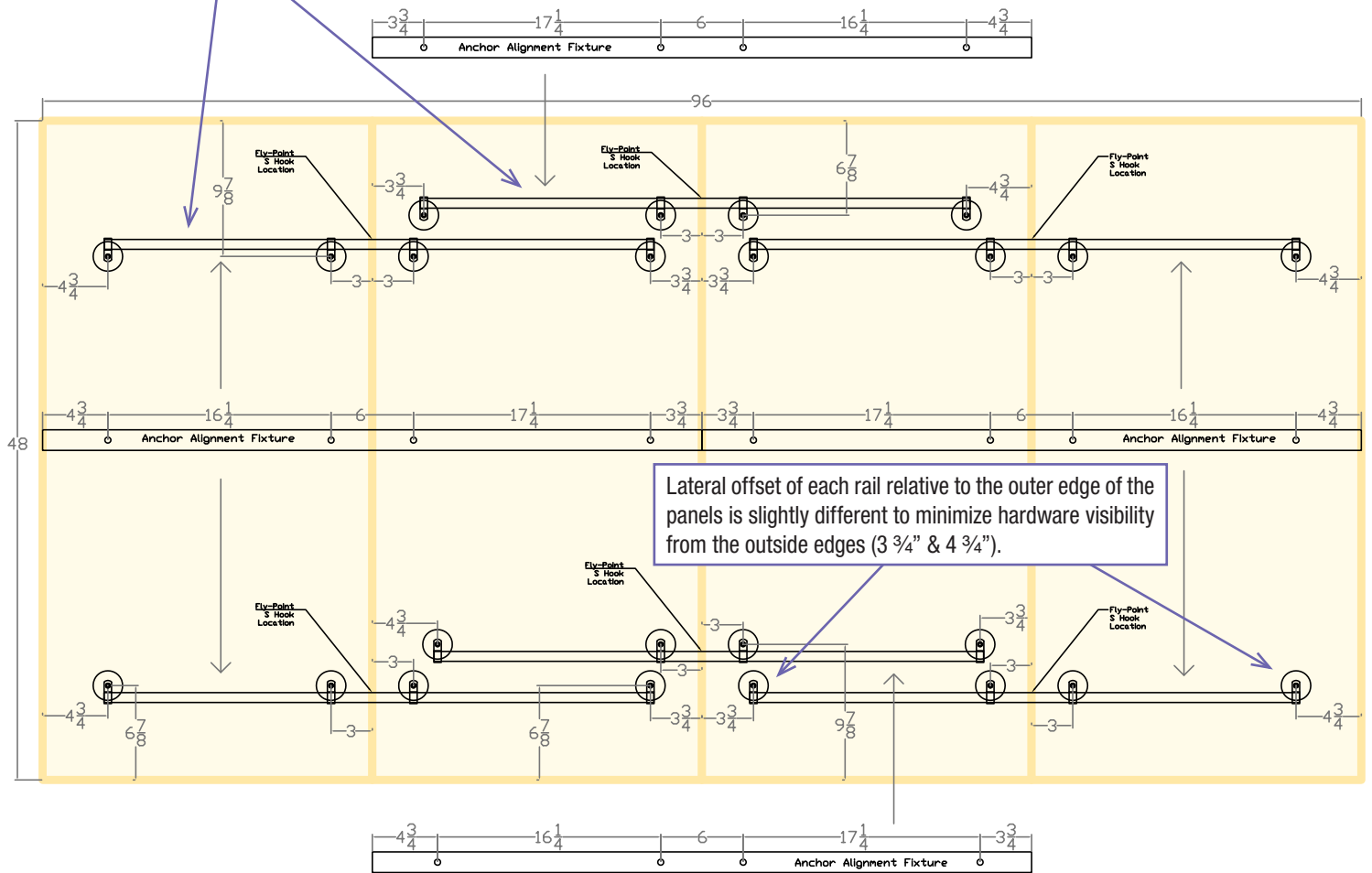
Supplied hardware for the **Auralex® ProCloud-48™**

- When assembling the clamp/plug assemblies take care not to overtighten the screw and nut combination to avoid damage and allow for some adjustment of position (*see assembly instructions that follow*).
- A $\frac{3}{8}$ " open-end or adjustable wrench and a #2 Phillips tip screw driver, not included, will be required for assembly.
- Two people are recommended during the assembly process to snug the panels together while attaching the tubing clamp assemblies to minimize gaps between the panels.
- Use assistance when moving and hanging the completed cloud assembly to prevent damage.
- Suspension hardware and ceiling anchors are not included. Be sure that the ceiling and anchors used will support at least 50 lbs.

Auralex® ProCloud-48™ Assembly

SIDE B

Each pair of rails and anchors at each end of the cloud assembly are inset different distances from the panel ends ($6\frac{7}{8}"$ & $9\frac{7}{8}"$).



ProCloud™ Panel 1

ProCloud™ Panel 2

ProCloud™ Panel 3

ProCloud™ Panel 4

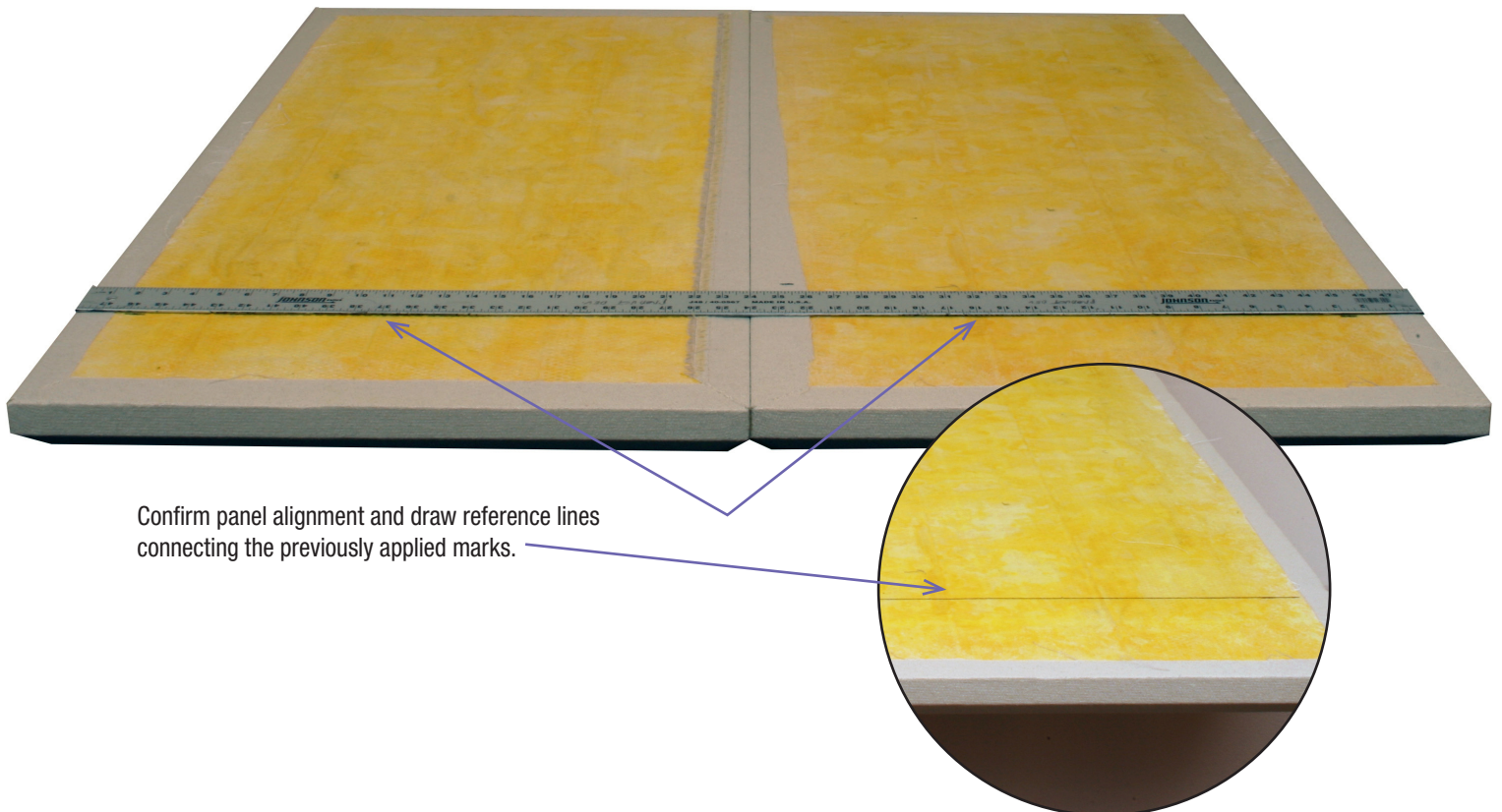
SIDE A



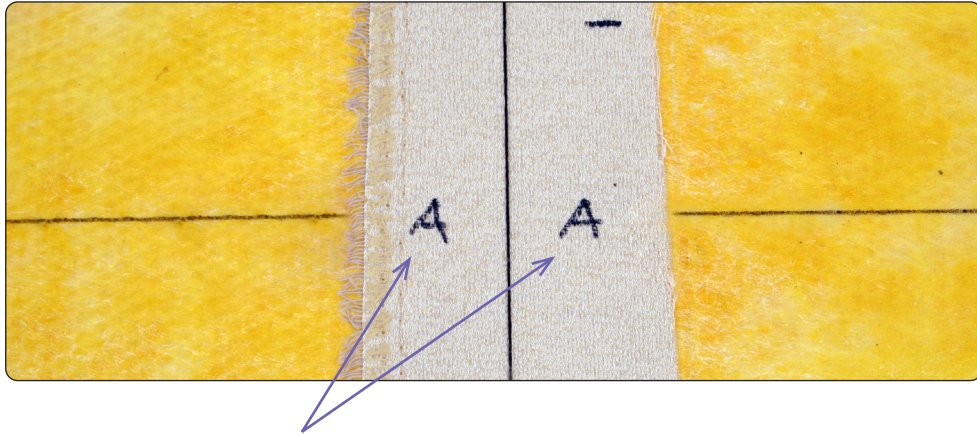
Align all four panels face down on a clean work surface. Working from side A, place a mark on all four panels, $6\frac{7}{8}$ " from the ends of the panels. Place marks on panels 2 and 3, $9\frac{7}{8}$ " from the ends of the panels (see assembly drawing).



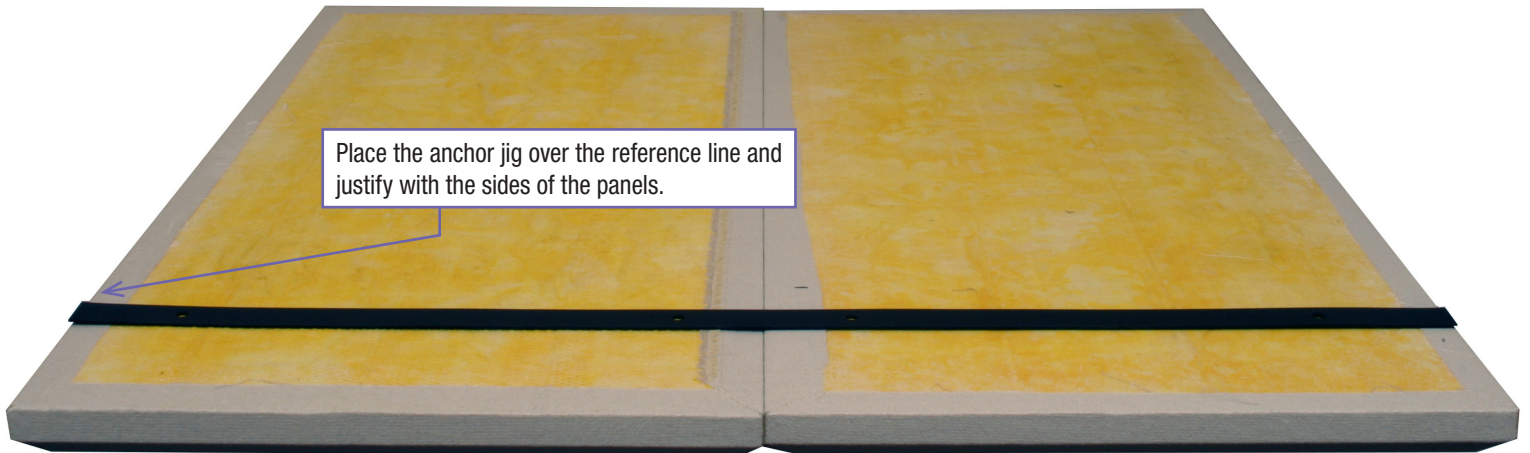
Working from side B, place marks on all four panels, $9\frac{7}{8}$ " from the ends of the panels. Place marks on panels 2 and 3, $6\frac{7}{8}$ " from the ends of the panels (see assembly drawing).



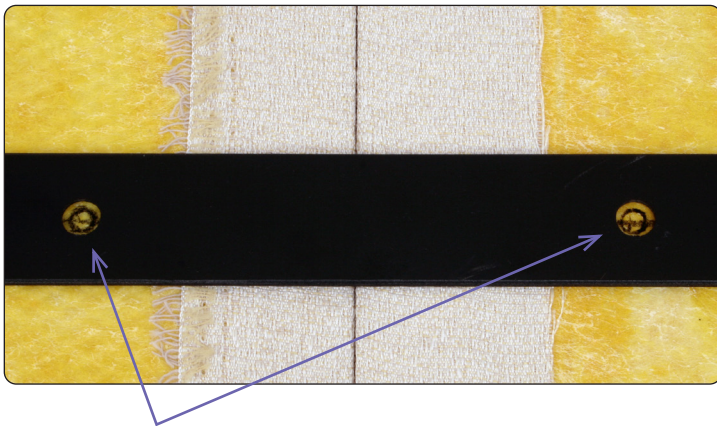
Confirm panel alignment and draw reference lines connecting the previously applied marks.



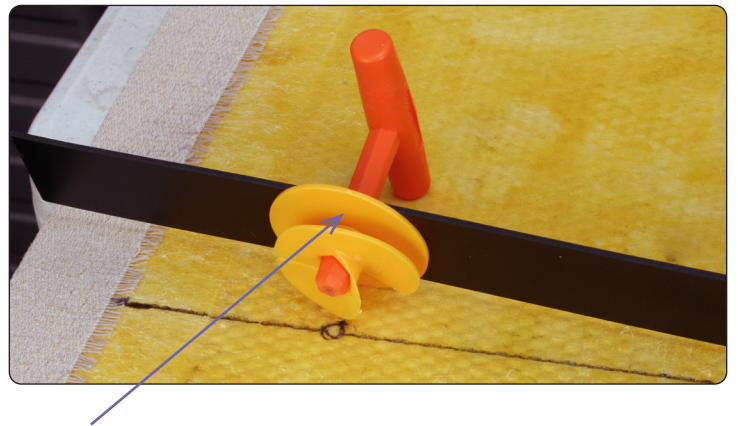
Apply 'match marks' between all three panels to assure proper panel alignment during assembly.



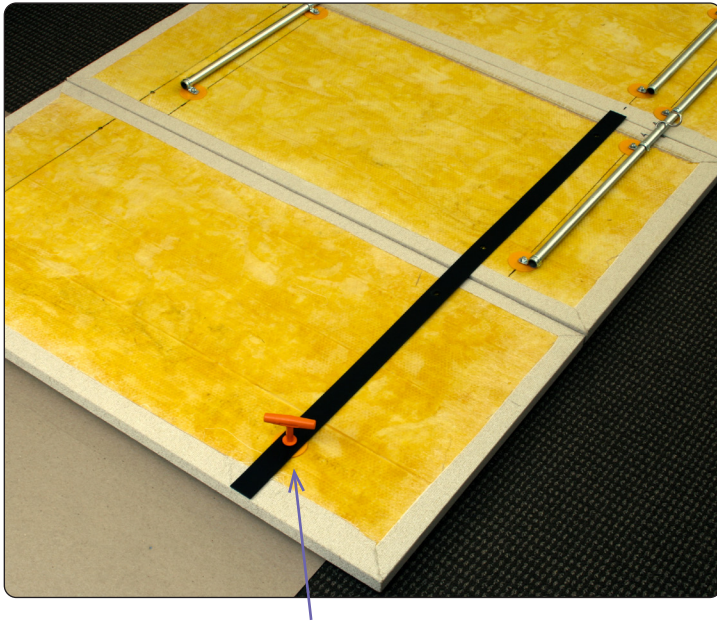
Place the anchor jig over the reference line and justify with the sides of the panels.



Mark the anchor locations through the holes in the alignment jig.



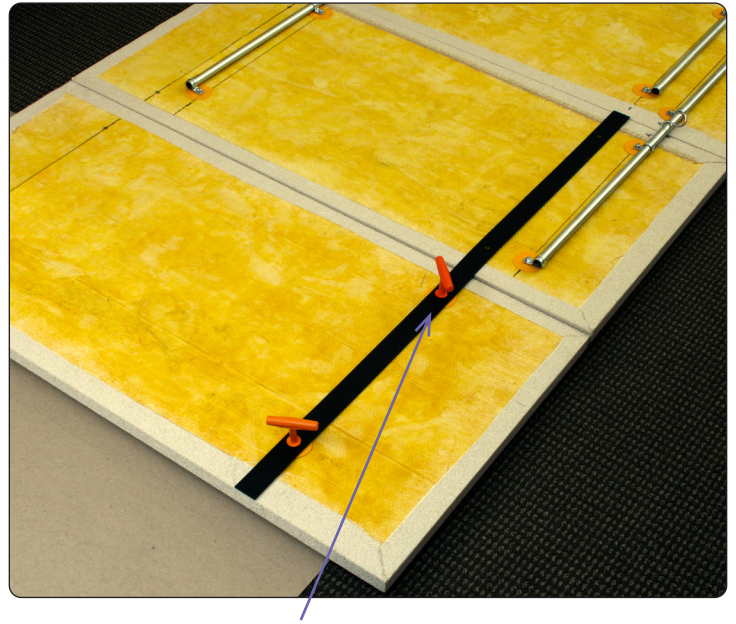
Capture the alignment jig between the hex driver and the anchor using the pre-drilled holes in the jig.



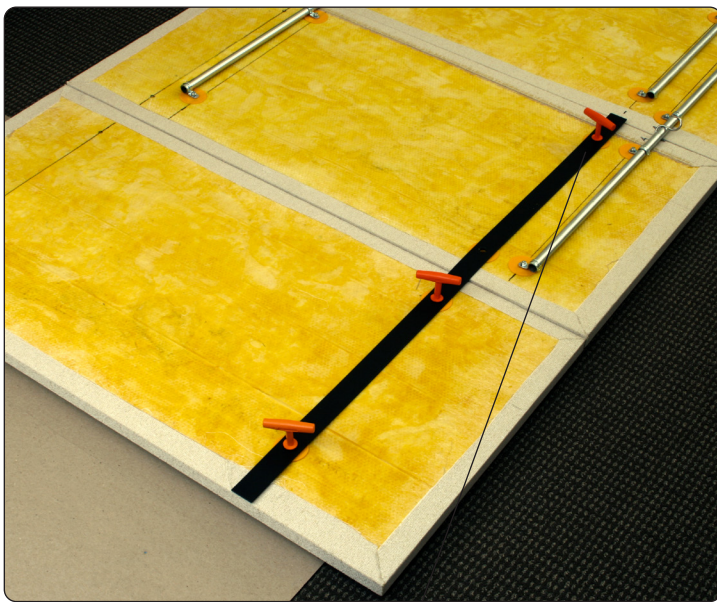
Anchor Installation, Order of Installation and Assistance Is Important:

- Align the first two panels and snug them together.
- Position the tip of the hex driver over the marked location of the outboard anchor.
- Turn the hex driver clockwise to install the anchor into the panel while holding the alignment jig in position with the other hand.

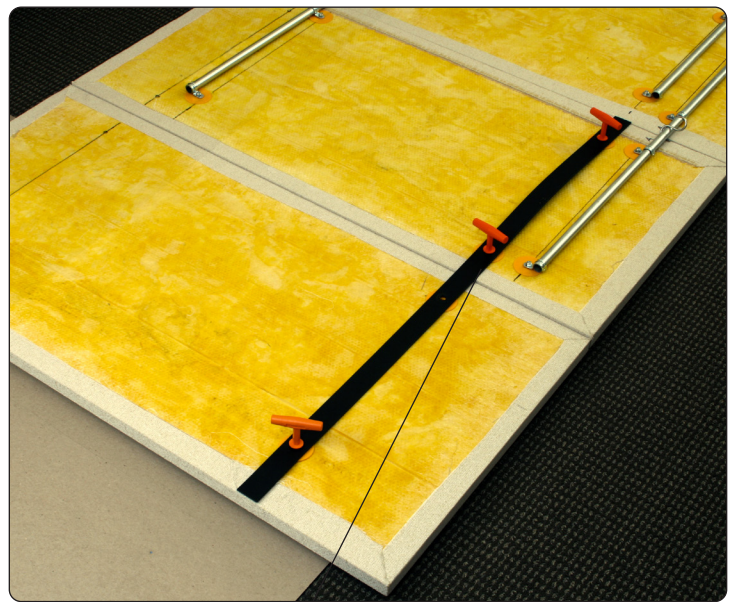
NOTE: The anchor will tend to wander while installing so use moderate lateral pressure to guide it in. DO NOT over tighten!



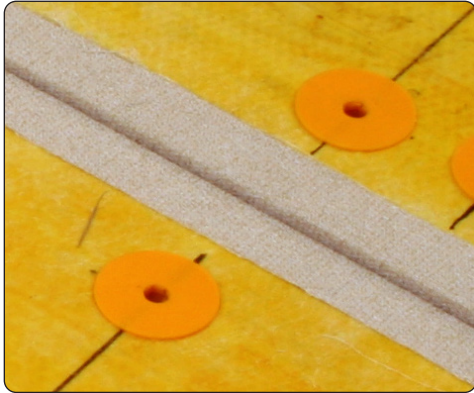
Keep the first hex driver in place and install another anchor using a second hex driver in the adjacent hole in the same panel. Use the same installation techniques as before to stabilize the jig and guide in this anchor.



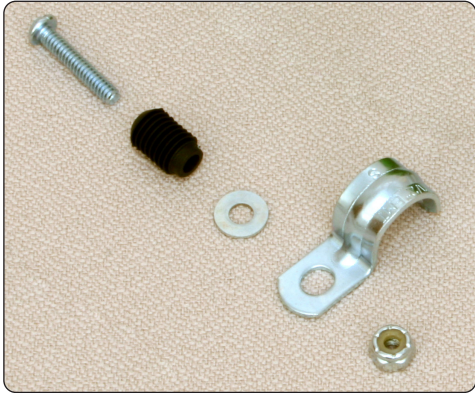
Install the third anchor at the far end of the second panel using the third hex driver.



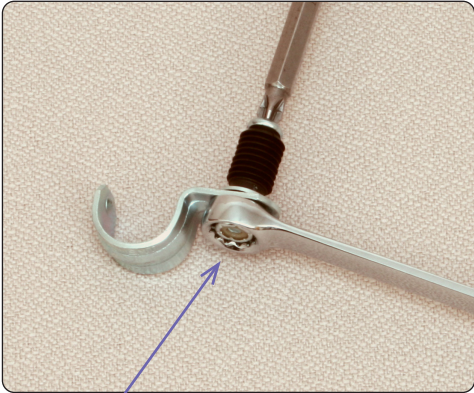
Move the second hex driver to the remaining position and install the final anchor. Repeat this procedure when installing the remaining anchors.



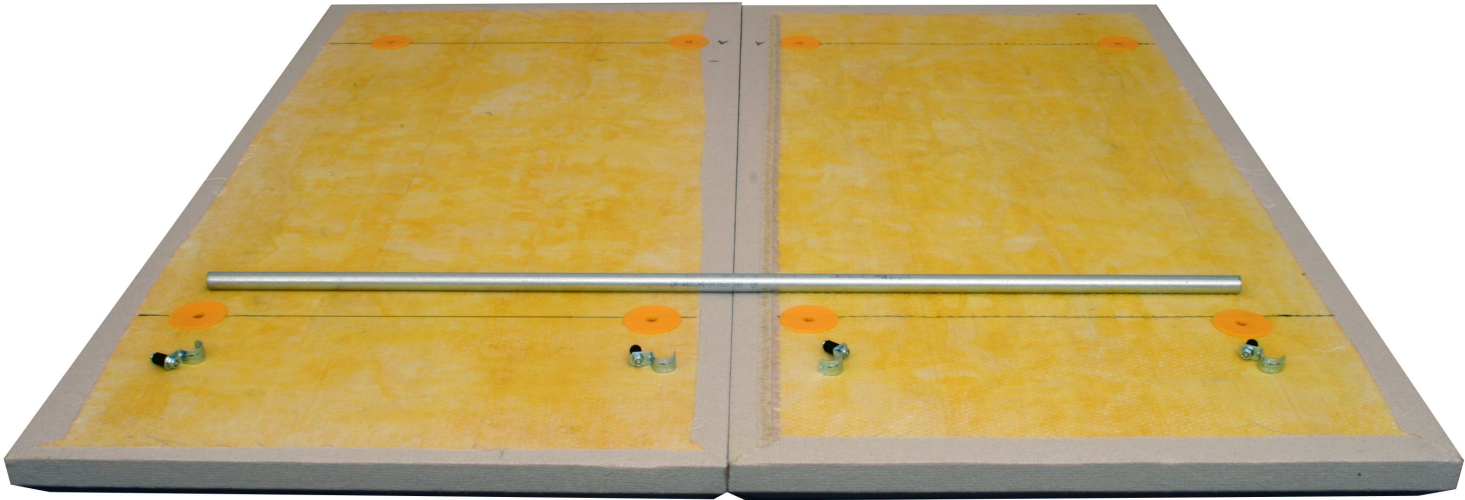
Installed Anchors.



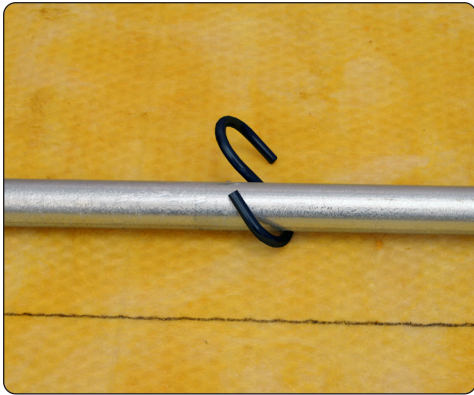
Assemble clamp/ratchet plug components. Note order of assembly and orientation of ribs on the ratchet plug (*angled away from the screw head*).



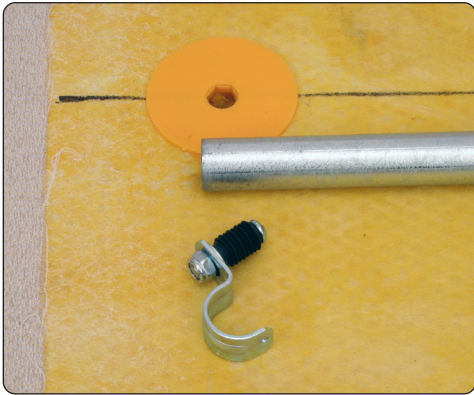
Snug screw and nut so the position of the ratchet plug can be moved in the slotted hole of the clamp with moderate pressure. DO NOT over tighten.



Align tubing and four assembled clamp / ratchet plugs along the row of installed anchors.



Slide S hooks onto tubing prior to securing them to the panels (*see assembly drawing for recommended locations*).



Align the end of the tube with the outside edge of the anchor's center hole.

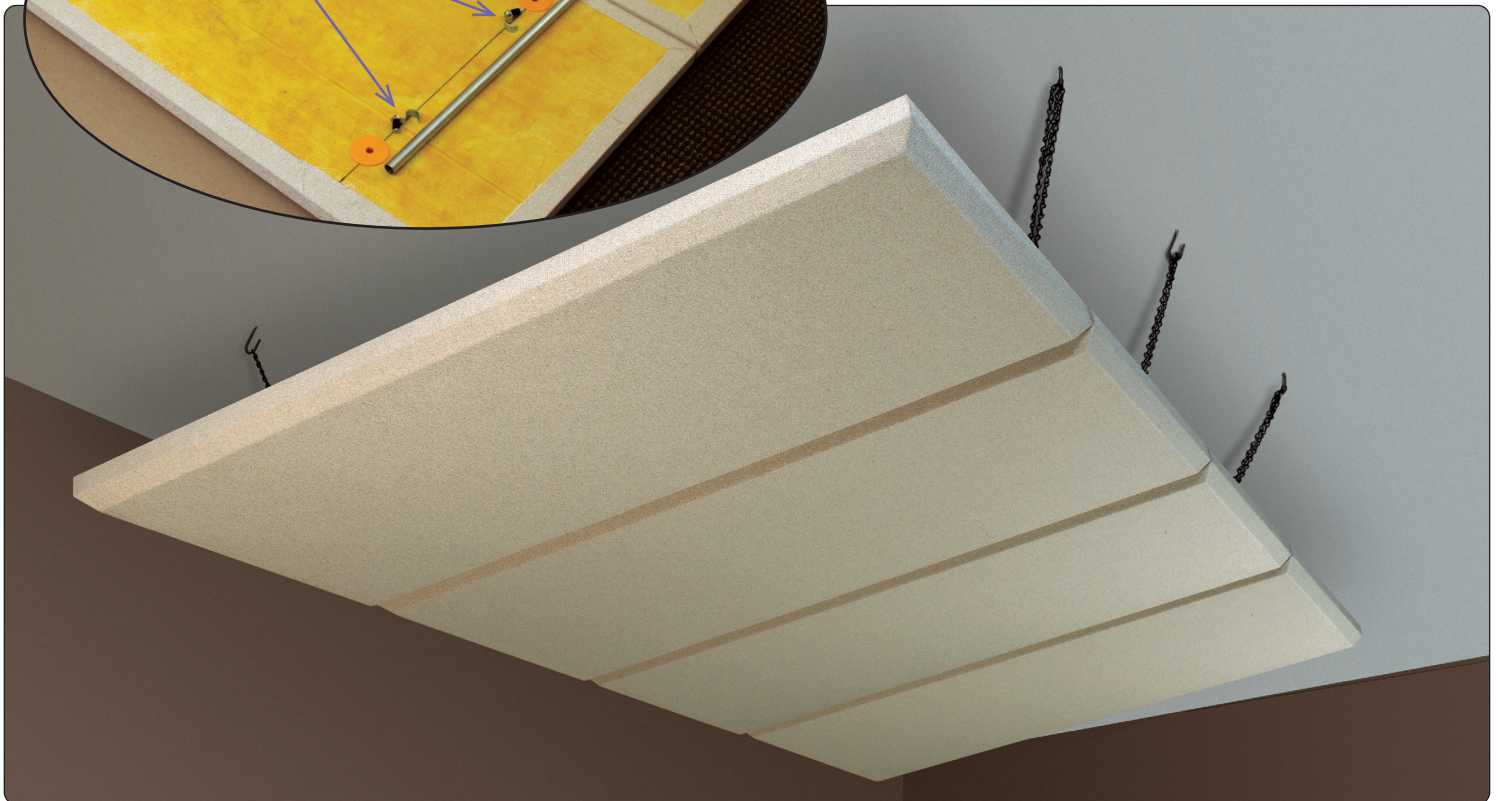
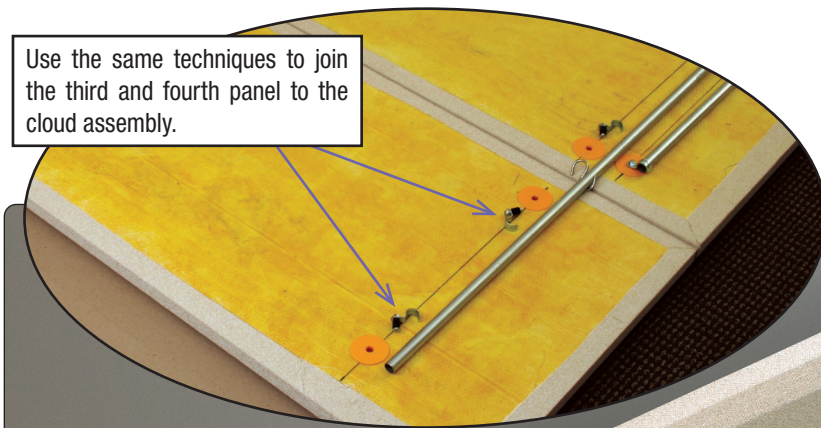


Snap the clamp plug assembly onto the end of the tube and partially install the first clamp/ratchet plug into the outboard anchor. Snap the other clamps onto the tube in alignment with the other three anchors. Make any needed adjustments to the ratchet plug positions by sliding them in the clamp's slotted hole.



Press each clamp/ratchet plug assemblies firmly into each anchor working in a back and forth sequential manner. If necessary use a socket or wrench placed over the lock nut to assist in pushing the ratchet plug completely into the anchor.

Use the same techniques to join the third and fourth panel to the cloud assembly.



Fly the cloud from the four installed S hooks using suspension hardware and anchor points appropriate for your ceiling construction. Assume a 50 lb. assembly weight for the ProCloud-48.

