

SUPPLEMENTAL INSTALLATION INSTRUCTIONS SECTION 1-B: FIELD INSTALLED THREADED INSERT FOR PHARMACEUTICAL WALKABLE CEILING PANELS

Instructions available in Spanish

THE FOLLOWING INFORMATION IS PROVIDED BY PLASCORE, INC. AS A GENERAL GUIDELINE FOR INSTALLATION OF THE PLASCORE M0733 THREADED INSERT FOR FIELD CUT WALKABLE CEILING PANELS. THIS INFORMATION SHOULD BE REVIEWED PRIOR TO COMMENCING INSTALLATION. THE INFORMATION IS INTENDED TO COVER STANDARD INSTALLATION PRACTICES, AND MAY NOT COVER CUSTOM DETAILS SPECIFIC TO THE PARTICULAR PROJECT IN QUESTION. CONSULT PLASCORE INC. FOR QUESTIONS ON CUSTOM INSTALLATION APPLICATIONS.

1. WHEN TO USE #M0733 THREADED INSERT

- A. #M0733 Threaded insert is intended to be used at field cut panel edges to provide turnbuckle attachment points. This part replaces the use of rivnuts at field cut panel edges.

2. INSTALLATION OF #M0733 THREADED INSERT

- A. Assemble the following tools and parts for installation (See Figure 1).
- a. Drill
 - b. 7/16" Drill Bit
 - c. 1/8" Drill Bit
 - d. Drill fixture M2184
 - e. Quick grip clamp with rubber grip face
 - f. Plascore #120525 Tek Screw
 - g. 1/8" Diameter by 3/8" long plastic dowel pin (x2)
 - h. M0733 threaded insert



Figure 1

B. Place the fixture over the cut panel edge where a threaded insert needs to be installed (Figure 2).

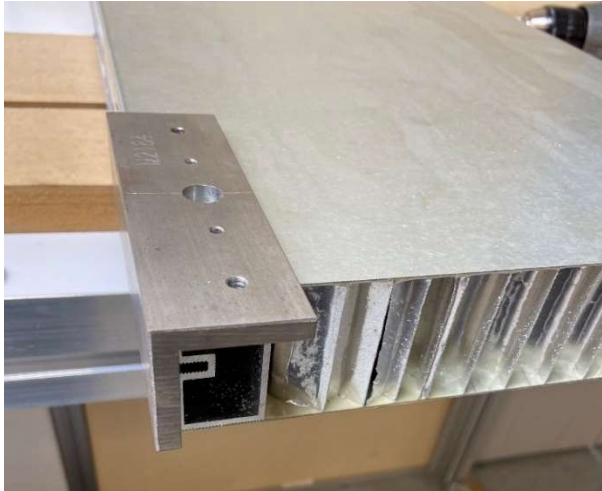


Figure 2

C. Drop an 1/8" tek screw or similar into the locator hole as shown in (Figure 3).

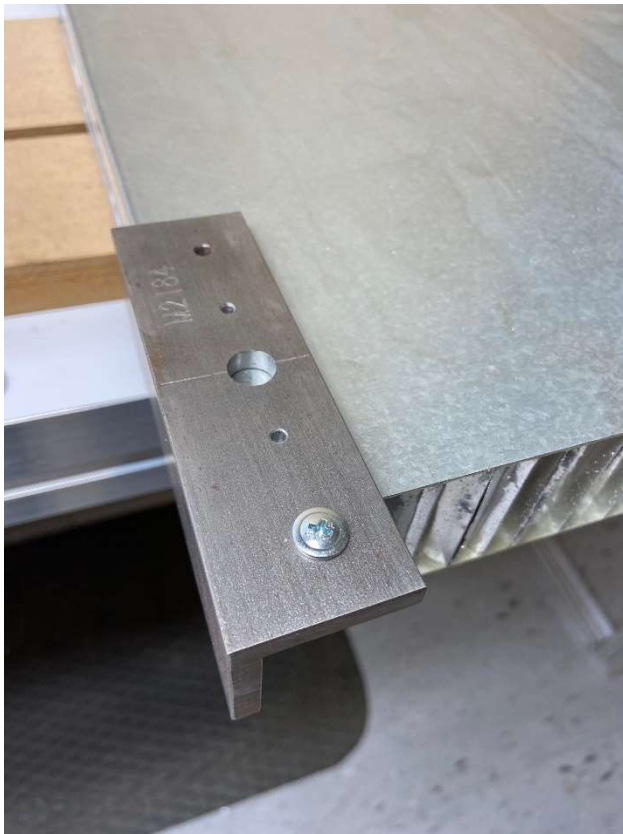


Figure 3

- D. Locate the fixture so that the locating screw is tight up against the cut panel edge. This will locate the clearance hole for the threaded insert in a typical panel edge location (See Figures 4 & 5). The location of the threaded insert can be modified if needed based on the desired location.

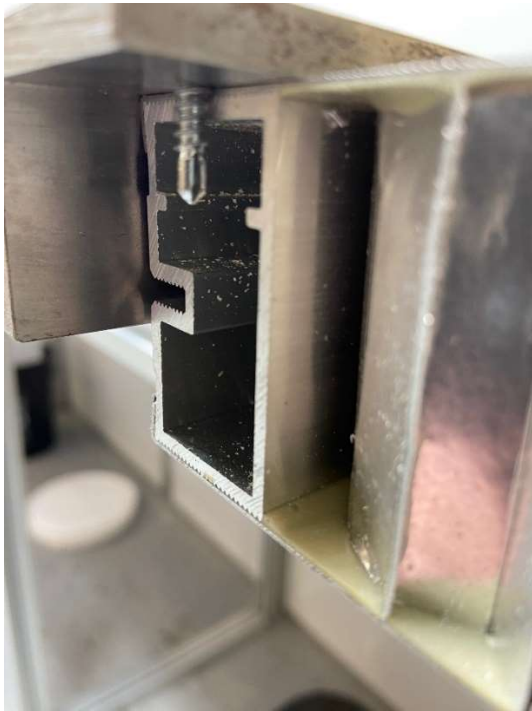


Figure 4

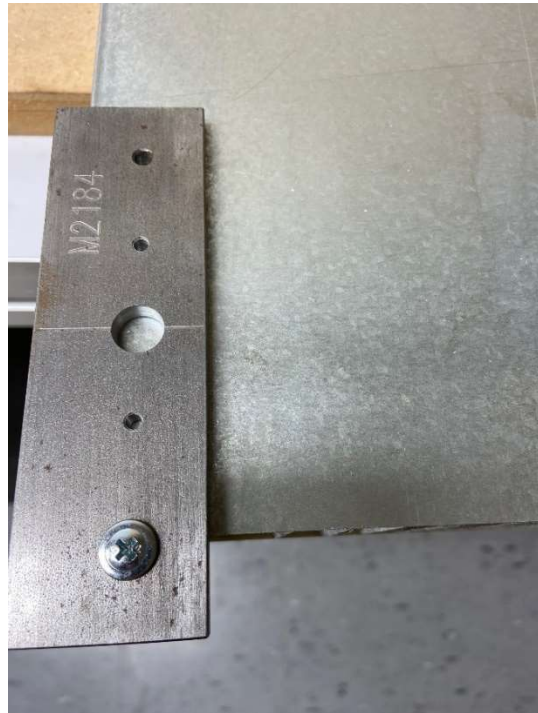


Figure 5

- E. Use a quick grip clamp to hold the fixture in place while drilling if desired (See Figure 6). Use a clamp that will not scratch the panel on the finished side.

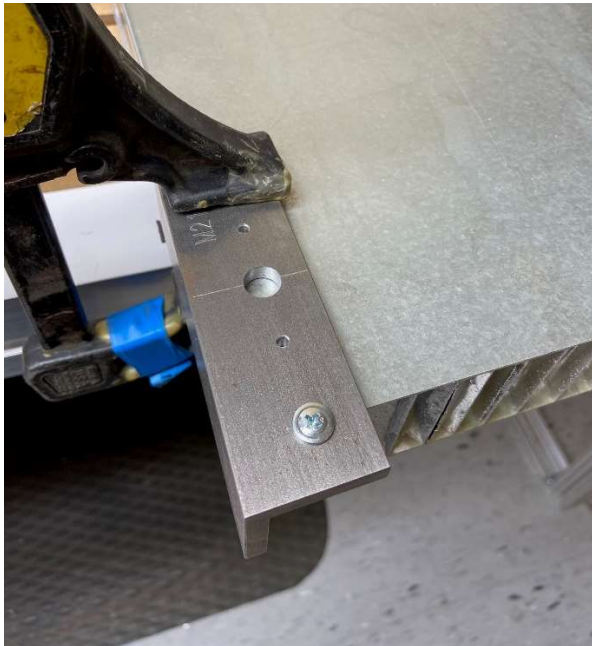


Figure 6

- F. Use the 1/8" bit to drill out the two small holes (See Figures 7&8). Drill through the top of the panel only, DO NOT DRILL THROUGH THE FINISHED SIDE OF THE PANEL.



Figure 7



Figure 8

- G. Use the 7/16" bit to drill out the clearance hole (See Figures 9&10). Drill through the top of the panel only, DO NOT DRILL THROUGH THE FINISHED SIDE OF THE PANEL.



Figure 9



Figure 10

H. Insert a plastic dowel into the inward locator hole (Figures 11, 12, 13).



Figure 11



Figure 12



Figure 13

I. Insert the M0733 threaded insert into the extrusion slot. Orient the bracket so that the radius corner goes in first and faces the outside edge of the panel (Figure 14).



Figure 14

- J. Push the threaded insert into the panel extrusion until it bumps against the plastic dowel (Figures 15 and 16).



Figure 15



Figure 16

- K. Install the second plastic dowel to secure the threaded insert in place (Figures 17 and 18). The panel is now ready for installation.



Figure 17

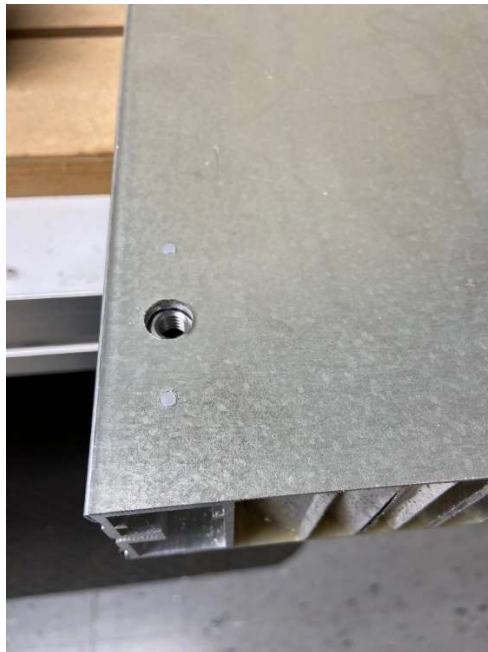


Figure 18