

Mounting Frame #22, #24, #25, #27, #28

All Systems



#22 Mounting Frame



#24 Mounting Frame



#25 Mounting Frame



#27 Mounting Frame



#28 Mounting Frame

Mounting Frames are used to install Theta panels into existing wall surfaces. The five different sized mounting frames are specified in the instructions for the panels and printed on most of the panels. The mounting frames have tinnerman clip nuts that accept the #6-32 x .75" phillips oval head stainless steel screws that are supplied with the panels. Panels can be mounted to the mounting frames, dismantled and remounted multiple times without derogation of the neatness and firmness of the installation.

The mounting frames are attached to the wall with four #8 x 1" phillips pan head type "A" tapping screws. These screws usually have sufficient hold in dry-wall to reliably secure the panel. The panels have enough room behind their bevel for the mounting frame and the heads of the #8 pan head mounting screws.

Do not cut the full sized hole before mounting the mounting frame to the wall. The screws are more likely to crumble the dry-wall if screwed in near the edge of the hole.

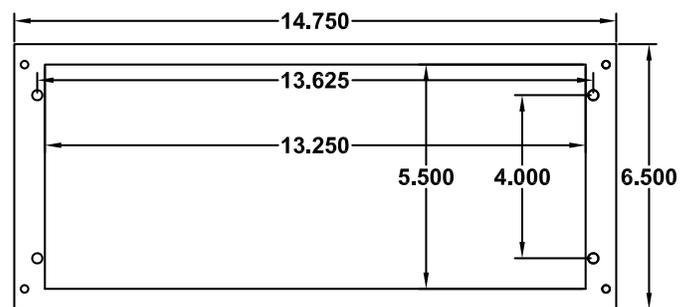
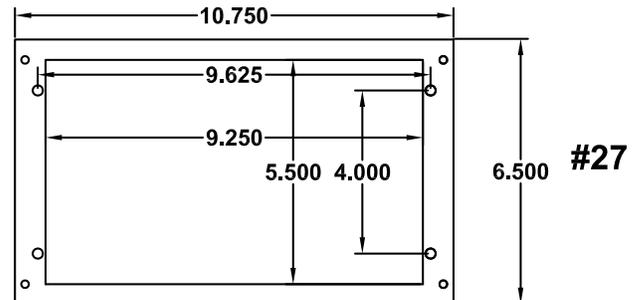
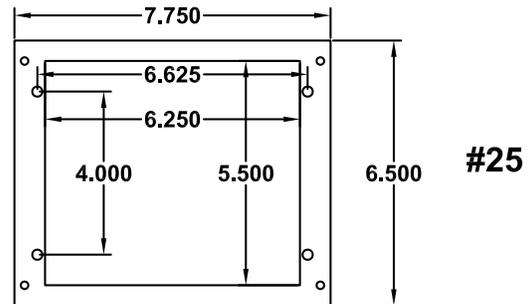
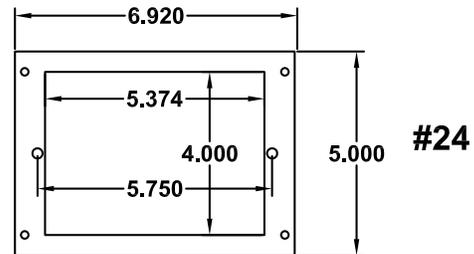
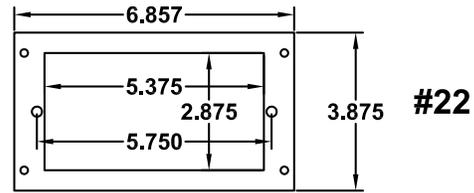
Locate the stud near where the panel is to be mounted and cut a small hole to check the exact location of the stud and verify that there will be room for the panel to recess into the wall. It is advantageous to locate one end of the mounting frame over a stud with the edge of the hole in the mounting frame lining up with the edge of the stud. The mounting screws on that end of the mounting frame will then penetrate through the drywall into the stud. Use a level to make sure the mounting frame is very near level. There is a minimal play in the tinnerman clip nuts to allow future leveling of the panel. Screw the mounting frame to the dry-wall. Try not to tighten the screws that are into drywall only



#24 Mounting Frame being leveled in position



Sawing out hole in drywall behind #24 Mounting Frame



#28



Installing wood scrap behind drywall for #24 Mounting Frame

to the point that they strip the threads they are making. After the mounting frame has been screwed to the wall, saw out the wall behind the rectangular hole in the mounting frame. If the #8 screws do not seem to be providing sufficient hold to the wall, place a piece of wood behind the wall surface and screw the screws into the wood sandwiching the wall between the mounting frame and the wood.