

## BEFORE YOU BEGIN




Please check to ensure you have all of the below items before you begin installation of your product.

### Items Supplied by Acoustics America

- **Acoustical Panels:** Check that the quantities, colors and sizes of panels received match your order receipt.
- **Mounting Hardware:** based on your option selection.

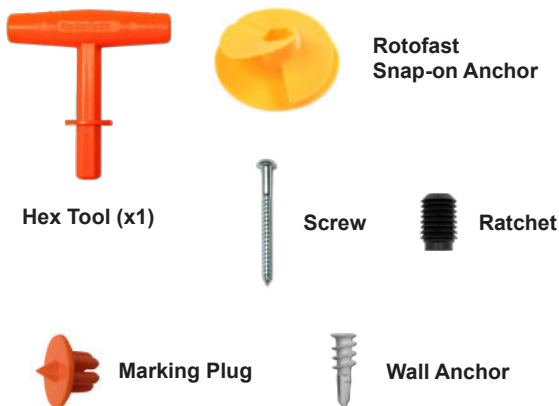
#### Mounting Option: Impaling Clips (Standard or Angled)

- Screws are not included with standard impaling clip option.
- Standard impaling clips require adhesive (available separately.)

 Impaling Clip (Standard)	 Impaling Clip (Angled)	Number of Clips (Based on Panel Size)		 Adhesive (Available Separately)
		12" x 12", 24" x 24", 48" x 12"	2 Clips	
		36" x 24", 36" x 36", 48" x 24", 48" x 36", 48" x 48", 60" x 24"	4 Clips	
		60" x 36", 60" x 48", 72" x 24", 72" x 36", 72" x 48"	6 Clips	
		96" x 24", 96" x 36", 96" x 48", 120" x 24"	8 Clips	
120" x 36", 120" x 48"	10 Clips			

#### Mounting Option: Rotofast Snap-On Anchors

- Rotofast Snap-on Anchors
- Ratchets, Screws and Wall Anchors (1 each, per installed Rotofast.)



Anchor Counts (Based on Panel Size)	
12" x 12"	1 Anchor
24" x 24", 36" x 24", 36" x 36", 48" x 12", 48" x 24", 48" x 36",	4 Anchors
48" x 48", 60" x 36", 60" x 48"	5 Anchors
60" x 24", 72" x 24", 72" x 36"	6 Anchors
72" x 48", 96" x 24", 96" x 36", 120" x 24", 120" x 36"	8 Anchors
96" x 48", 120" x 48"	11 Anchors

IF YOU ARE MISSING ANY REQUIRED ITEMS FROM YOUR ORDER,  
PLEASE CONTACT US ONLINE [HERE](#).

## Mounting Method: Standard Impaling Clips

### STEP 1

Determine where the panel(s) will be mounted to the wall. Lightly mark the wall where the top, bottom, left and right sides of the panel(s) will be installed.

### STEP 2

Mount impaling clips to the wall surface using the appropriate fastener or hot melt adhesive. Impaling clips should be set in at least six inches from the outer edge of the panel to avoid puncturing the fabric on the reverse side of the panel.

### STEP 3

Apply a generous amount of construction adhesive (not included) to the back of the fabric-wrapped panel. Note the grey areas in diagram for application.

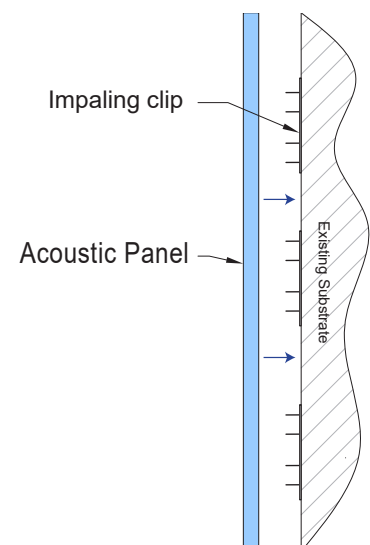
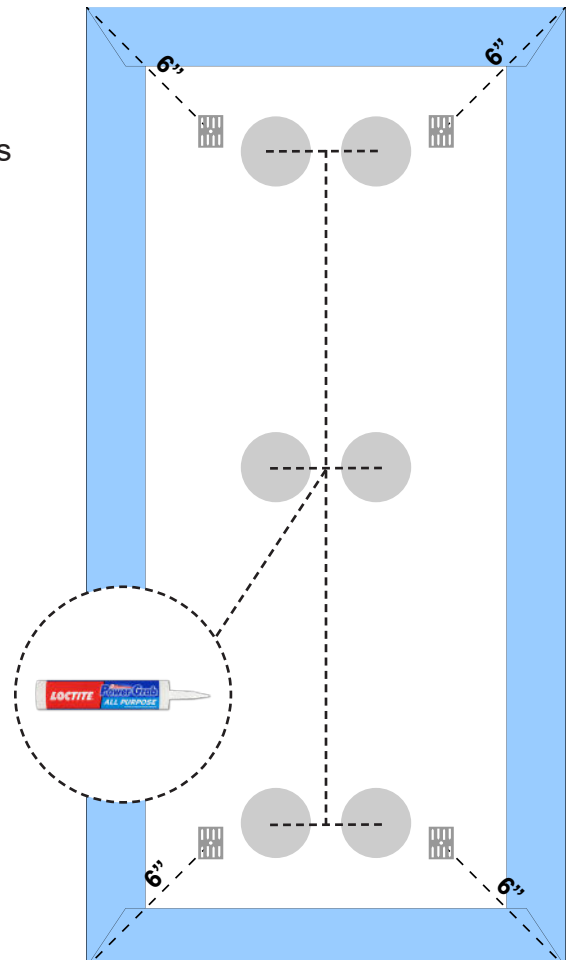
### STEP 4

Line up the panel to the marks on the wall and push the panel onto the impaling clips. This will impale the clips into the fiberglass core.

### STEP 5

Verify panels are straight and plumb with a level. Impaling clips will hold the panel in place while the adhesive sets.

Repeat this process for each panel you wish to install.



## Mounting Method: Angled Impaling Clips

### STEP 1

Determine the location of where the panel(s) will be mounted to the wall.

Lightly mark both the wall where the angled impaling clips will be installed, as well as the edges of the panel.

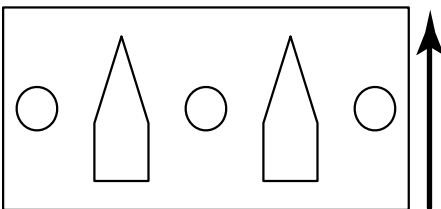
**Notes:** ensure that the angled impaling clips are located at least 6" from the bottom or top edge of your panel.

Painter's tape can be used to avoid leaving any permanent marks on your wall.

### STEP 2

Mount clips to the wall surface using the provided screws and drywall anchors.

**Note:** the angled impaling clips must always face in the "up" direction, as exemplified in the illustration. If you are mounting these panels in the horizontal direction, ensure the clips are rotated appropriately.

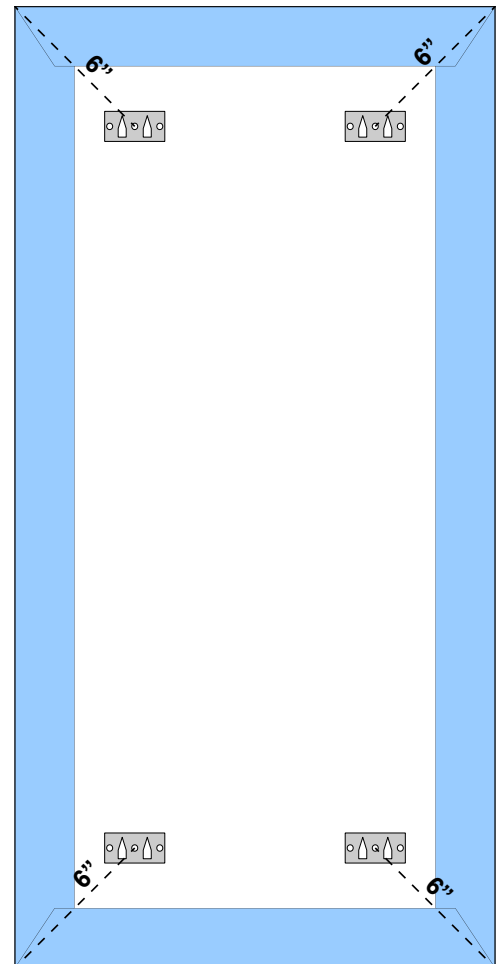


### STEP 3

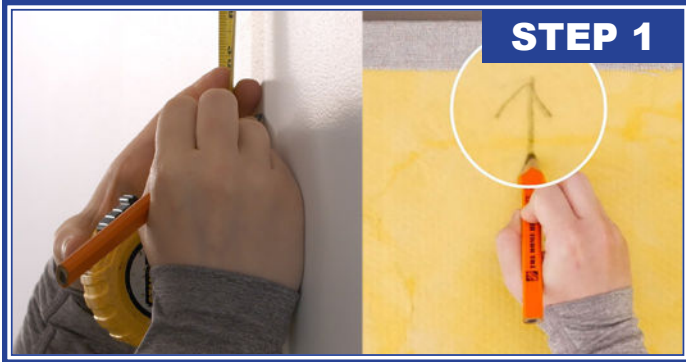
Line up the panel to the wall marks and firmly push the panel 'down and in' onto the angled impaling clips.

Applying pressure in the "down and in" direction (to match the angle of the clip which is piercing the panel) will ensure the best result.

Employ a level to verify the bass trap is straight and plumb. Repeat process for multiple panels.



## Mounting Method: Rotofast Snap-On



Measure and mark the locations where the panel will be placed. Mark the orientation on the back of the panel.



See [Appendix A](#) for suggested Rotofast install locations based on your panel size. Screw Rotofast Snap-On Anchors into the back of the panel using the Hex tool. Do not over-tighten.



Insert marking plugs into the Snap-On Anchors.



Push the panel against the wall to mark anchor locations.



Screw ratchets to wall at marked locations. Flat end of ratchet goes against the wall, curved end faces out.



Firmly strike panel onto ratchets to complete the installation.

FOR INSTRUCTIONAL VIDEOS ON ROTOFAST INSTALLATION, CLICK [HERE](#).

## Mounting Method: Furring Strips

You can utilize this installation method to correct for uneven wall surfaces. An added benefit of this method is that the air gap created behind the panel actually improves the acoustical absorption properties. It also provides an appealing, 3-D look to the installation.

### STEP 1

As shown in the image, use a 2" x 4" block as a furring strip or furring block. If the wall is not level or square, you can trim down each 2" x 4" as needed (or add shims) to bring the face mounting surface to square.

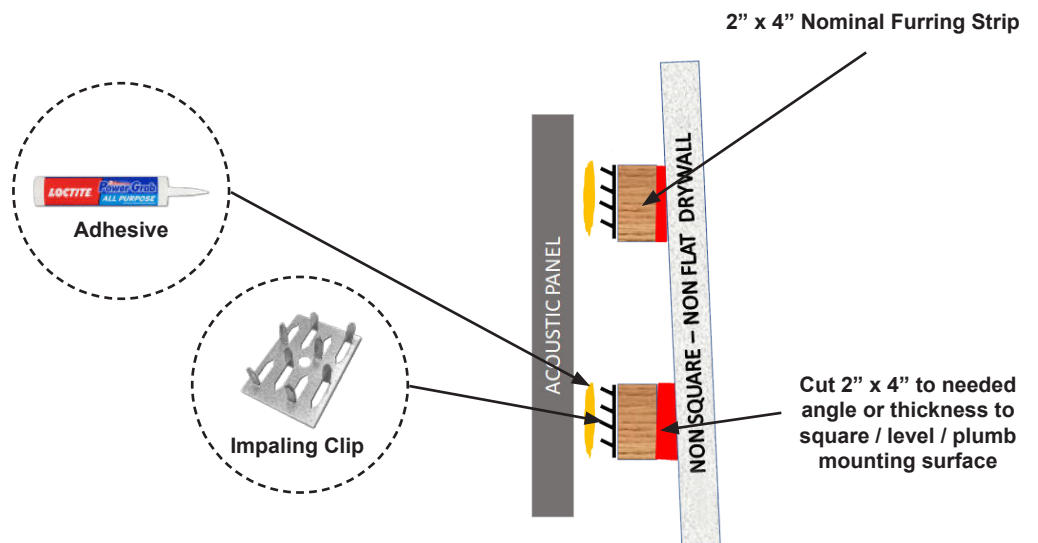
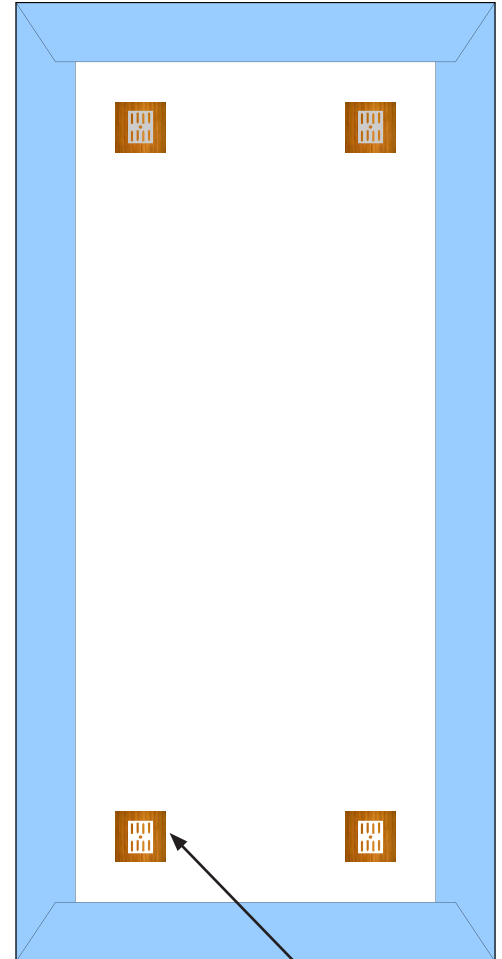
### STEP 2

Use appropriate drywall fasteners (screws) to attach the furring blocks to your wall, then attach impaling clips directly to the furring strip after mounting.

### STEP 3

With the new square and flat-face mounting surface, you can now mount the panel to the impaling clips.

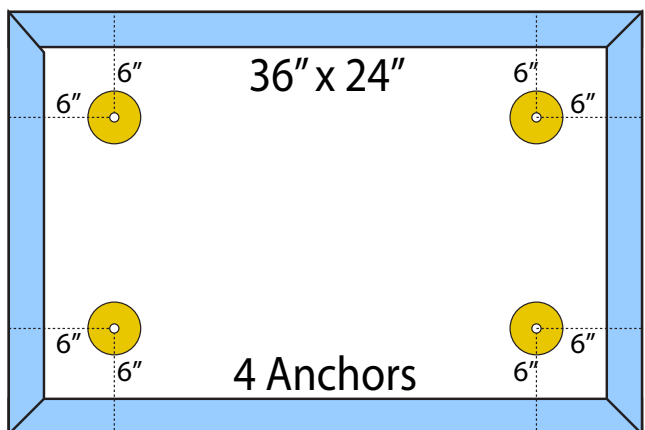
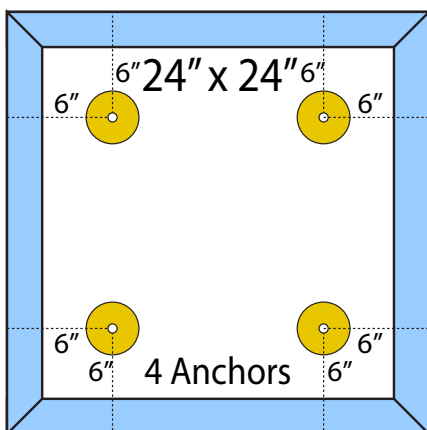
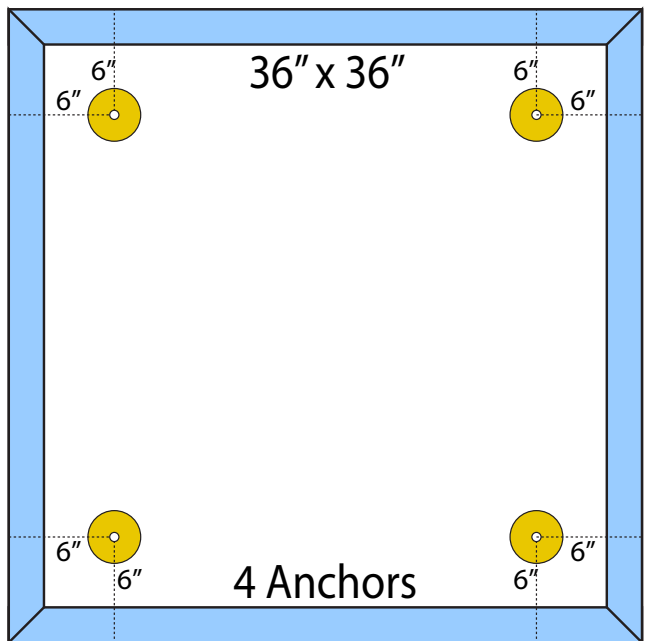
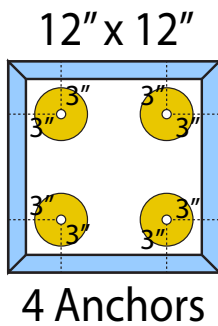
As with all installations of panels using impaling clips, do not forget to use adhesive.



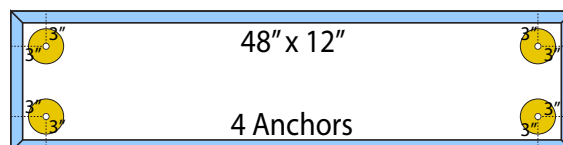
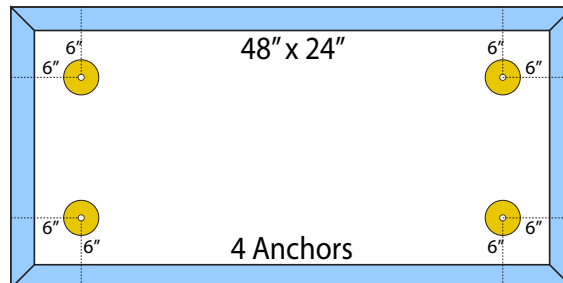
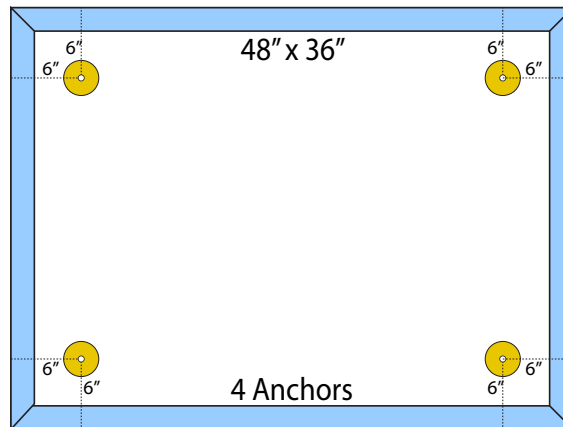
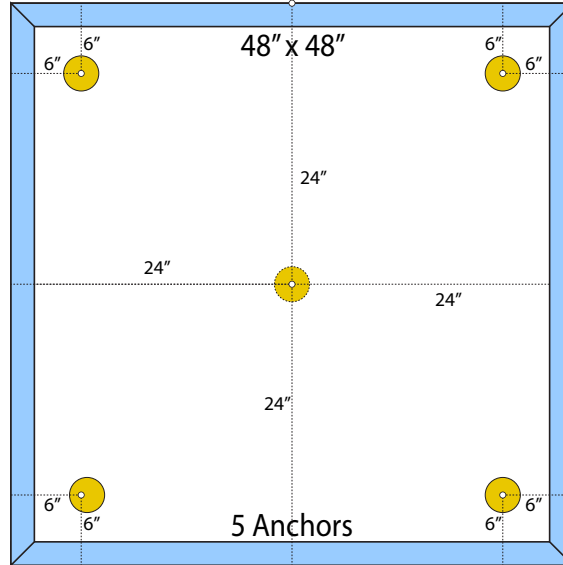


## Appendix A: Rotofast Snap-On Locations

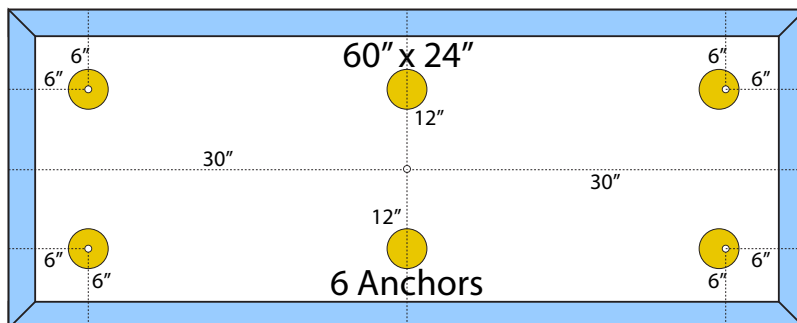
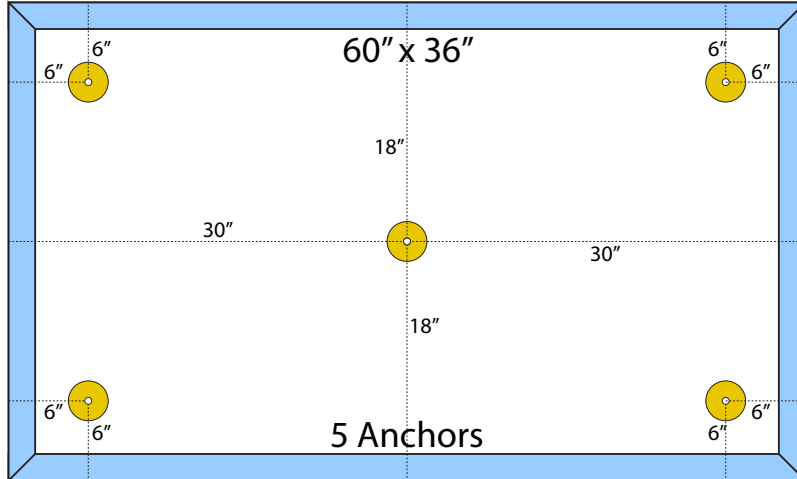
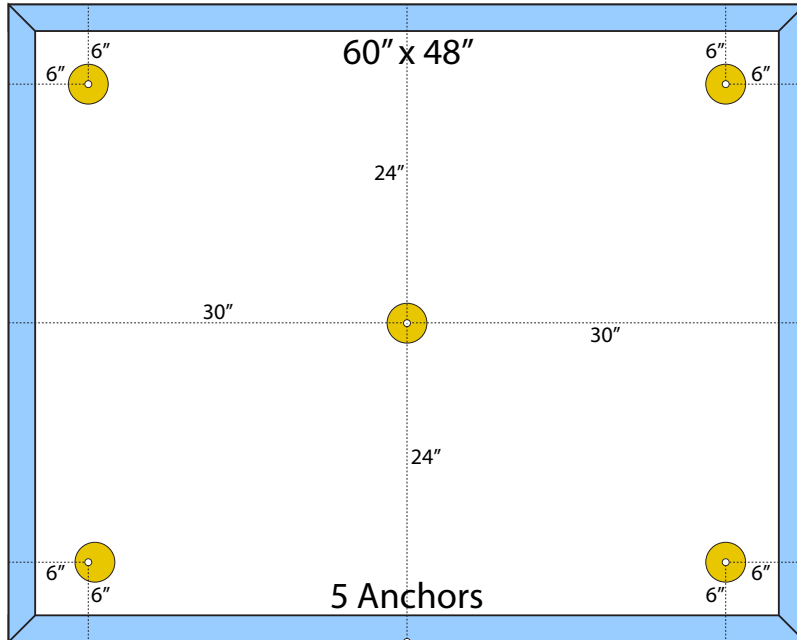
Note: These are suggested locations. You may modify these locations to your preference based on your project requirements.



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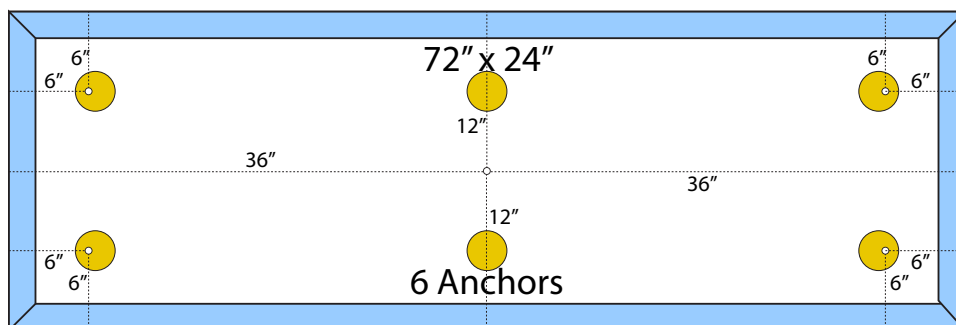
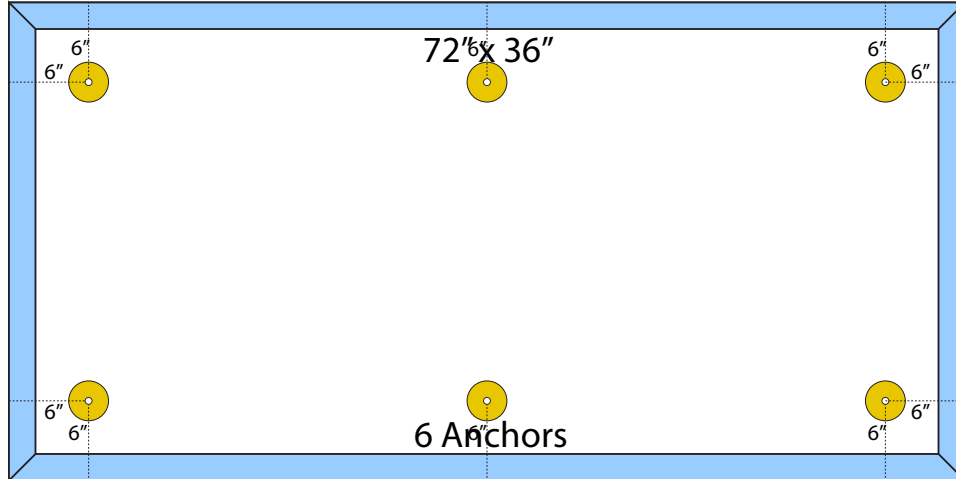
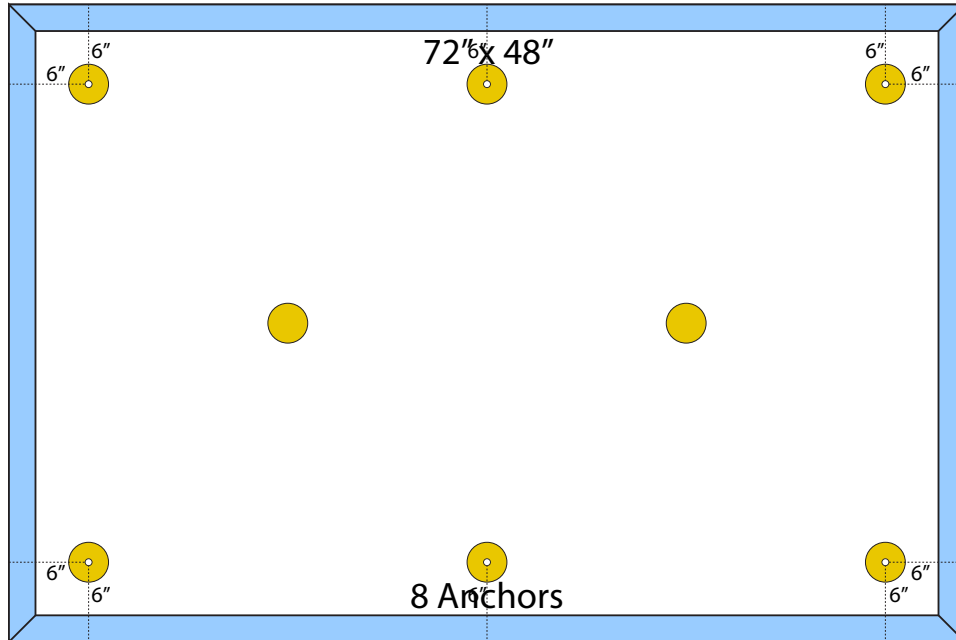


## Appendix A: Rotofast Snap-On Locations



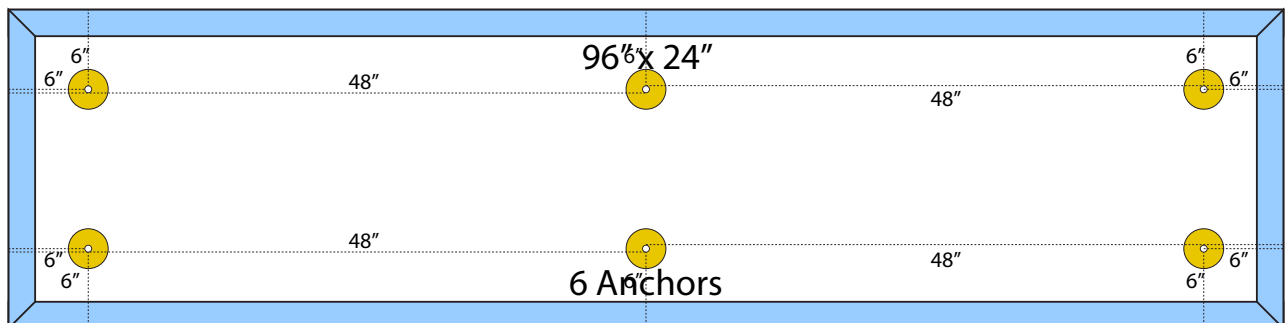
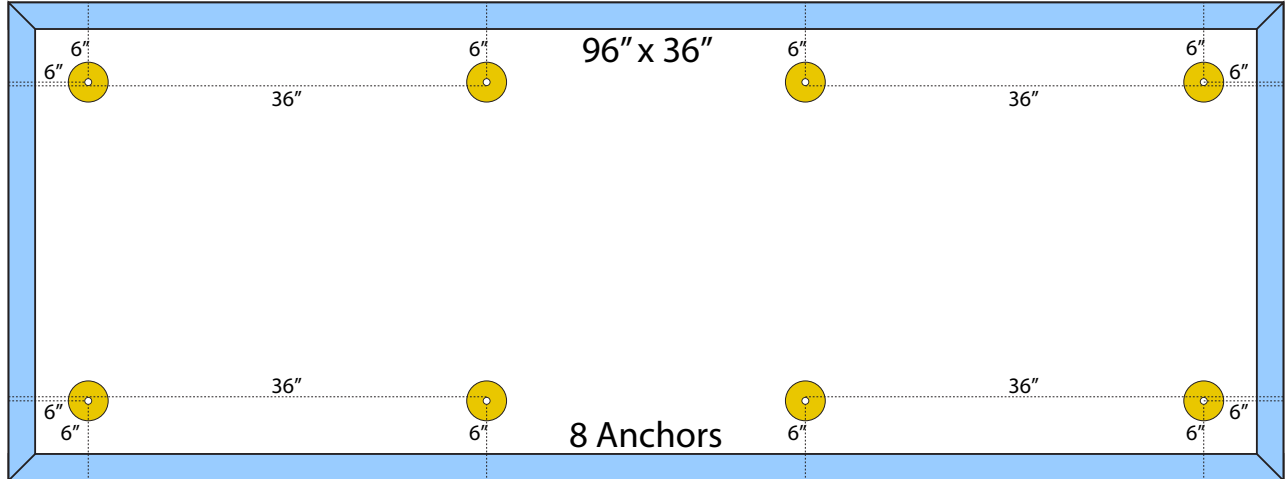
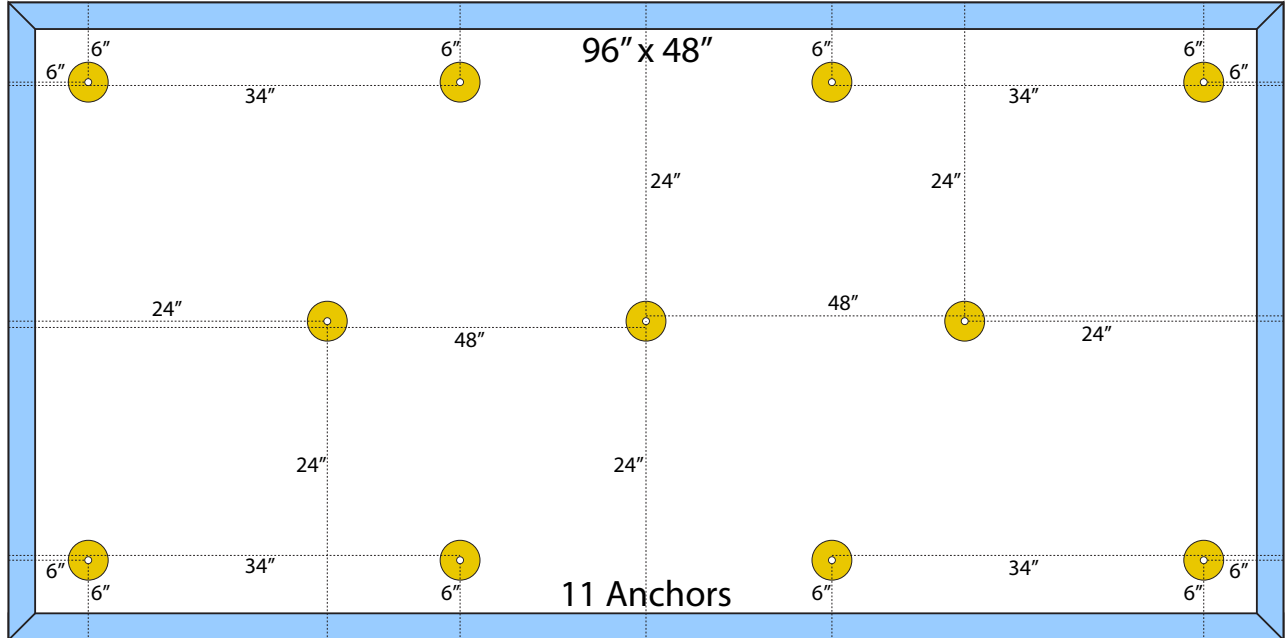


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