# Wall Mounted Vinyls Invisible Frame System & Wall Brackets



### Wall Mounted Vinyls

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Invisible Frame System can be made any size for indoor and outdoor flexible vinyls.



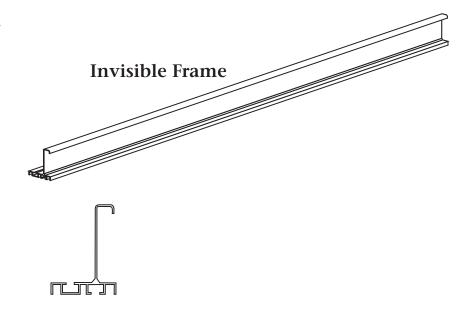
21' 8" x 49' 4" Invisible Frame System Baltimore, MD

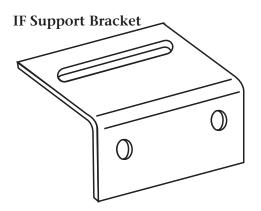


6' x 18' Invisible Frame System Marietta, GA



The IF Frame Aluminum Extrusion is 3 1/4" deep and 4 1/2" high. When you order your IF Frame you order by the size of your copy area. The IF Frame Kit comes to you pre-cut to length and with the corners mitered. All you do is install the IF Frame to the wall.

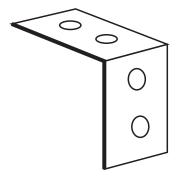




The IF Support Brackets are made from 1/4" steel. We recommend 3 IF Brackets for 10' - 12' IF Frames and 2 IF Brackets for IF Frames 8' and less.

Bolts, lag screws etc. used to mount the IF Support Bracket to the walls are not included with the IF Kit.

IF Corner Support Brackets will keep the mitered corners in a tight fit for easy installation of the vinyl.

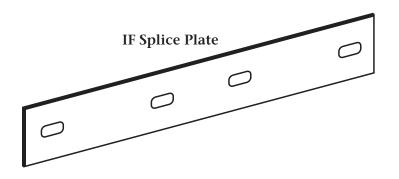


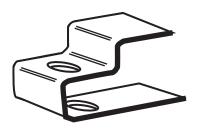
IF Clamp



IF Splice Plates applied at butt joints in the IF Frame keeps them tight.

IF Clamps tension the vinyl behind the IF Frame therefore hiding the IF Frame from view.

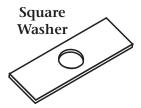


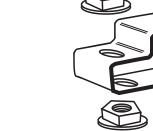


IF Support Bracket, **IF Corner Support** and IF Splice Plate Attachment

3/8" x 1" Sq Head Bolt **Square Washer** Flange Nut 2 per IF Support Bracket







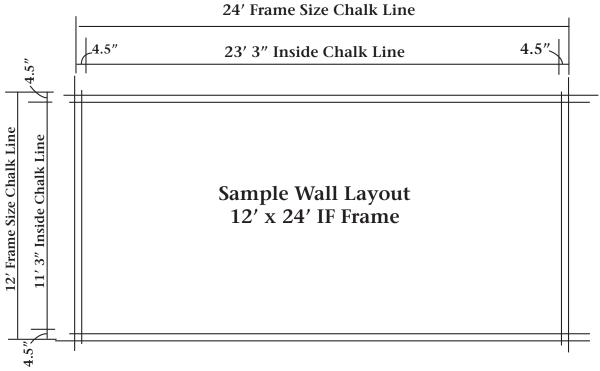


3/8" x 4" Bolt IF Clamp **Flange Nuts** 3/8" Washer



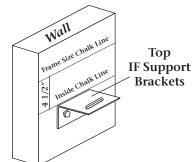
#### **IF Frame Installation**

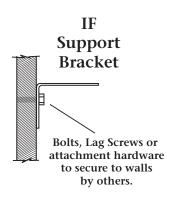
First make chalk lines on the wall the size of your IF Frame. Then make a second set of chalk lines 4 1/2" inside the Frame chalk lines.

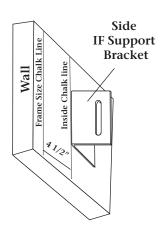


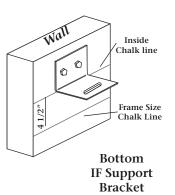
Install the IF Support Brackets flush with the inside chalk line facing out.

Note: Install IF Support Brackets at least 10" from corners and butt joints as to not interfere with the installation of IF Corner Supports or IF Splice Plates.

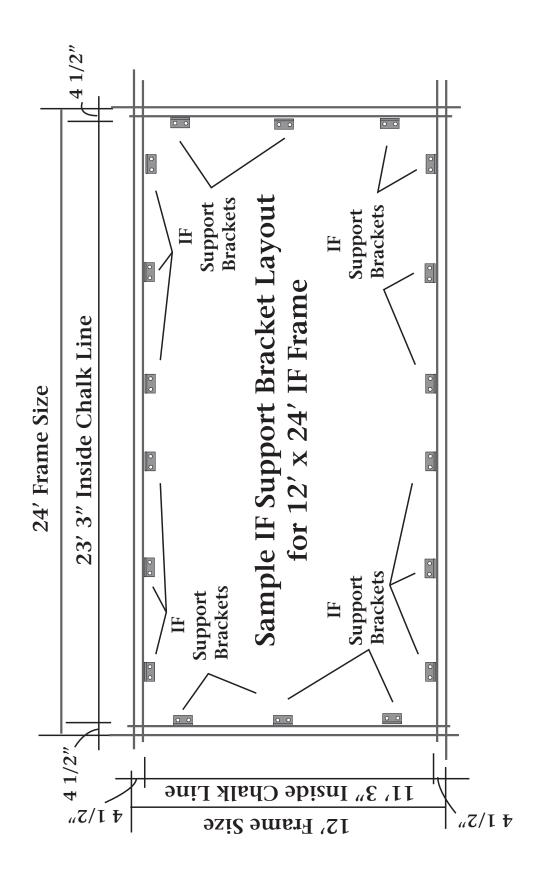














Take an IF Frame piece and slide 2 - 3/8" x 1" Square Head Bolt and Square Washer in the bottom slot for each IF Support Bracket, IF Corner Support and IF Splice Plate (if needed). Bolts should be facing to the inside of the IF Frame. Space the bolts out in the approximate location of the IF Support Brackets.

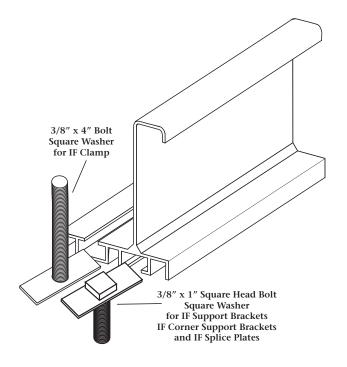
At this time loosely install an IF Corner Support and/or an IF Splice Plate to the IF Frame.

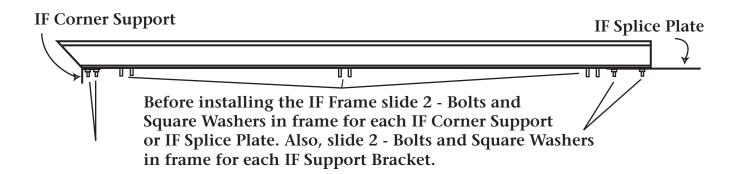
Place IF Frame on the IF Support Brackets and tighten the Flange Nuts.

Continue installing the IF Frames until all have been installed.

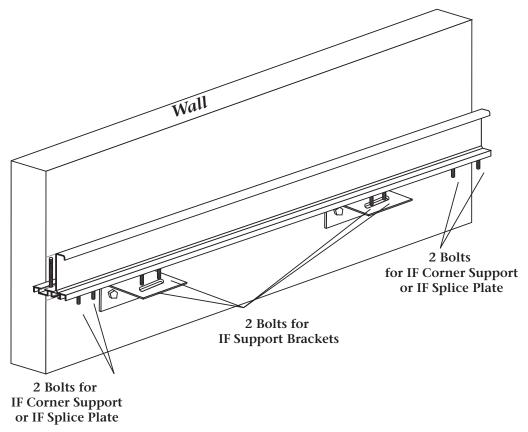
Now tighten all of the bolts and Flange Nuts.

You are ready to install the vinyl.



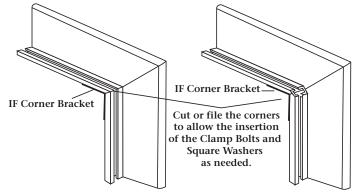






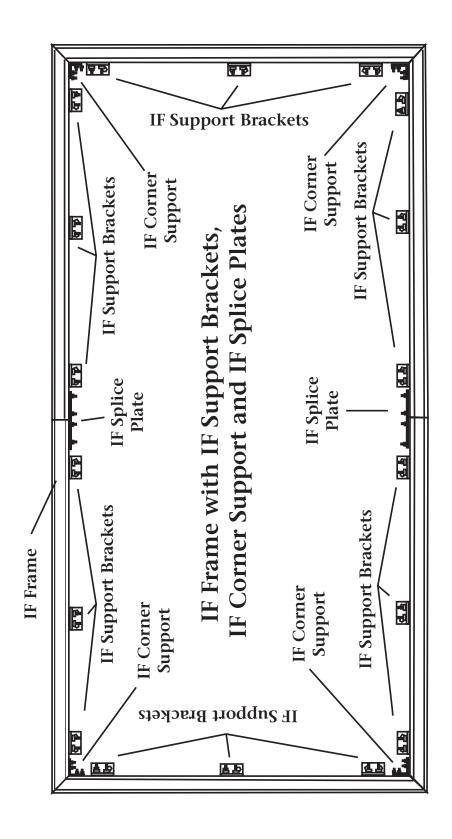
To make it easier to insert the 4" Bolts for the IF Clamps, file or cut the corner of the mitered IF Frame, see illustration.

You can now insert all the IF Clamp bolts with the Square Washer that you need.









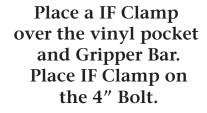


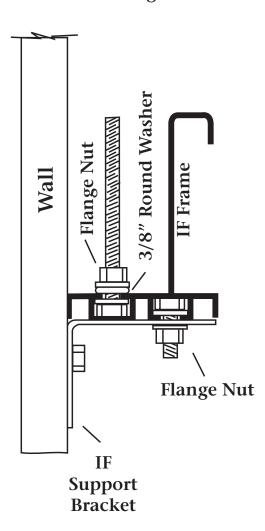
#### **IF Vinyl Installation**

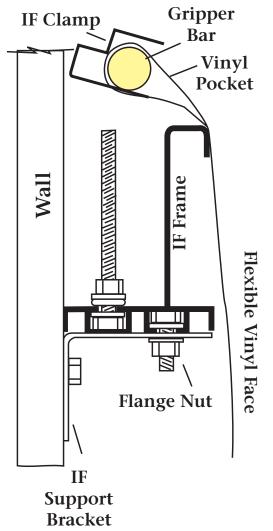
Slide the 4" bolt in place and secure with a Flange Nut.

Install the Gripper Bars into the pockets of the vinyl face. Place an IF Clamp over the Gripper Bar and vinyl. Rotate over and onto the 4" bolt.

Insert the 4" Bolts with Square Washers in IF Frame. When in position secure the bolts with Flange Nuts









#### **IF Vinyl Installation**

Slide the IF Clamp down on the bolt and place a Flange Nut on the bolt and tighten just enough to hold in place. After all of the IF Clamps have been placed on the bolts, start tightening the Flange Nuts using a 3/8" deep well socket until the vinyl is taut.

With IF Clamp on Bolt hold in place with a Flange Nut. Do not tighten at this time.

With all IF Clamps in place on the bolts, using a 3/8"deep well socket tension all of the IF Clamps.

