



## SYNTHESIS INSTALLATION KIT INSTRUCTIONS

### What is in the Installation kit.

1 90" Vertical jig with 8 Fixed clips attached.

1 Joining bracket.

A Corner jig that is configured as follows:

- 1 34" side wall horizontal jig with 4 fixed clips
- 1 59 ½" back wall horizontal jig in 2 pieces joined together with 4 fixed clips.
- 1 250ml Epoxy Applicator

### The Vertical Jig

This Jig can be cut down to any size. Use the joining bracket to restore it to its original size.

### Cutting the Vertical Jig

Always Cut the vertical jig at the top. (Not the end with the cutout)

1. When cutting the vertical jig, place it square on a miter saw using a nonferrous metal blade.
2. You must cut slowly to get a clean cut.
3. Use the provided joining plate to restore the vertical jig to its original size.
4. Place both pieces tight to each other. Use a level or a straight edge to assure that the 2 pieces are in line.
5. Place the joining plate so that there are 4 screws on each side of the cut and tighten down.
6. Check with a level or straight edge to make sure that the 2 pieces are connected and stayed true.

### **WARNING**

*Always wear eye protection when cutting any materials*



## **The Horizontal Jig**

The back wall horizontal jig consists of 2 joined pieces 47½” and 12”.

This will allow you to use the 59½” horizontal jig on a 60” back wall. You can disassemble the joining plate so the horizontal jig can be used on a 48” backwall.

The 34” side wall horizontal jig can also be used on a 36” backwall.

## **Using The Side Wall Horizontal Jig with the Back Wall Jig**

This will depend on the wall where you started.

If you started on a side wall, place the side wall jig in the 2 bottom most receivers.

1. Place the 2 back wall receivers on the back wall horizontal jig.
2. Place the back wall jig and receivers into the back wall stud bays.
3. Line up the back wall jig with the side wall jig and use a trigger clamp to keep them together.
4. Place a level on the back wall jig. Once they are level, install the receivers.

If you start on a back wall, place the back wall jig in the 2 bottom-most receivers.

1. Place the 2 side wall receivers on the side wall horizontal jig.
2. Place the side wall jig and receivers into the side wall stud bays.
3. Line up the side wall jig with the back wall jig and use a trigger clamp to keep them together.
4. Place a level on the side wall jig. Once they are level, install the receivers.

## **Using The Epoxy Applicator**

When using the epoxy applicator remember time is critical.

Always remember to purge the static mixing tip prior to using.

Purge the static mixing tip by pressing the trigger 4 times to ensure the epoxy 2 parts are properly mixed.