

## ASSEMBLY INSTRUCTIONS

### For

### Creating Stacked (Dual) IC7-II & ICX7-II Arrays

Two IC7-II or two ICX7-II arrays can be turned into a dual or stacked array by joining the two array modules together as shown on the right.

Notice that one of the array modules is rotated 180 degrees so the tops of the two modules are joined together. This maintains the proper transducer spacing needed for true line array performance. Simply placing the bottom of one module on top of the other module doesn't work.

The IC7-II and ICX7-II arrays include all the hardware needed to join two array modules together into a stacked array.

#### Step 1

The usual first step in the assembly process is to prepare an assembly area. Each array module is almost 4 feet long, so a flat surface at least 8 feet long is needed to assemble the two modules together.

We suggest covering the assembly area with a heavy cloth or some other soft material to prevent damaging the finish on the cabinets during the assembly process.

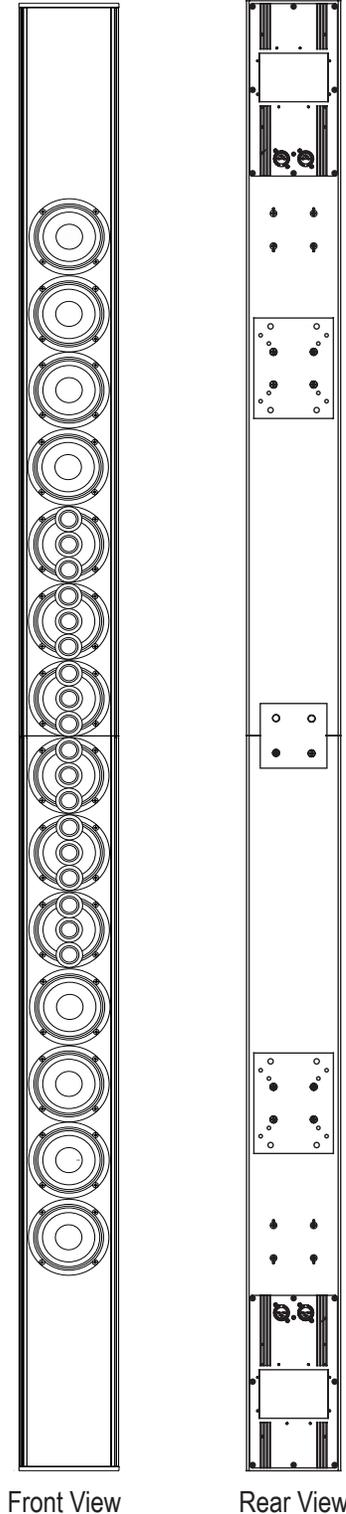
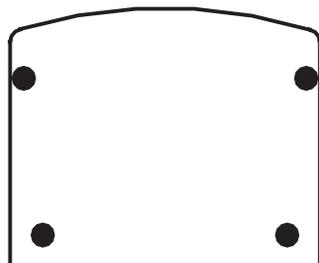
Lay the two cabinets on their side or rear on the assembly area with the tops a few inches apart and facing each other. Avoid resting the cabinets on their grill. The modules are heavy and the grill may be deformed by the weight of the modules.

If a suitable assembly area isn't available, the cabinets can be assembled in a standing position.

#### Step 2

Remove the top end caps of both modules. To remove the caps, remove the four machine screws that hold each cap in place. You can then discard them as they will not be used in the final assembly.

End Cap



Front View

Rear View

## Assembly Instructions (continued)

### Step 3

Inside the top of each cabinet, you will find on each side of the cabinet a heavy 1/8" thick metal bar held in place by two machine screws. Remove the bars from both cabinets by removing the screws.

Two of the bars can be discarded as they will not be needed in the final assembly. The other two bars will be used to securely join the sides of the two cabinets together. Use the screws you removed to install them into one of the cabinets with 1/2 of the bar protruding from the cabinet. See Figure 1.

Loosely tighten the screws. The joining bars need to be a little loose to slide easily into the other cabinet.

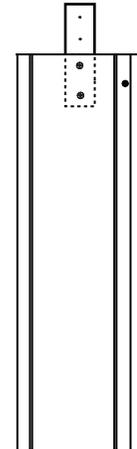


Figure 1

### Step 4

On the rear of each cabinet at the top, you will find a heavy steel plate held in place by two machine screws. See Figure 2.

Remove these plates. One can be discarded as it will not be used in the final assembly. Keep all 4 machine screws.

### Step 5

Attach the remaining plate as shown in Figure 3 using 2 of the machine screws removed in Step 4.

Tighten the screws lightly. It will be easier to slide the two cabinets together if the plate is a little loose.

### Step 6

Carefully slide the two cabinets together, making sure the holes in the adapter plate and in the side joining bars line up with the holes in the other cabinet.

Install the remaining machine screws and tighten all the screws.

The assembly is now complete.

#### Note:

The IC7-II is equipped with looping In & Out XLR connectors and the ICX7-II has looping Speakon connectors allowing you to connect your incoming audio line to the bottom cabinet and loop through to the top cabinet with a short jumper cable.

IEC power connectors are provided on the self-powered IC7-II.

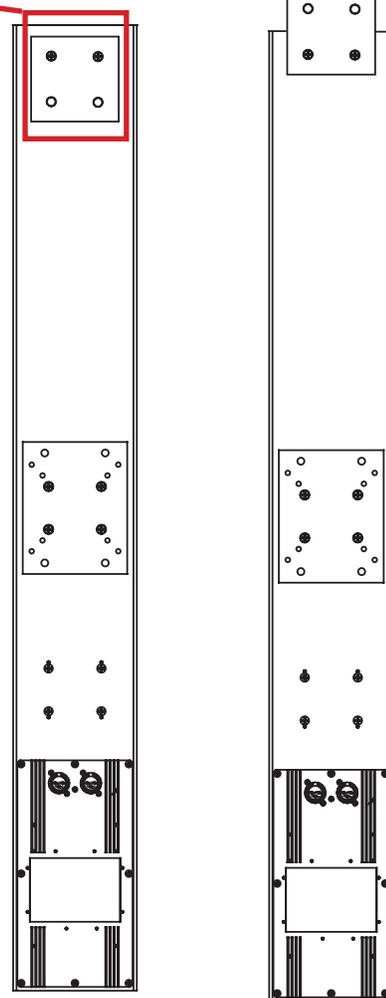


Figure 2

Figure 3