

### Bracket Removal / Adjustment

Remove the top and bottom end-caps of the speaker to access the bracket attachment thumb screws. Pull up firmly on the back edge of the end-cap to release it. To reinstall the end-cap, insert the front edge first and press the end-cap firmly onto the thumb screw.

The large thumb screws are used to secure the bracket. The bracket can be removed if desired or reversed to hang the speaker in the opposite direction. Tighten the thumb screws firmly after positioning the speaker.

### Optional Mounts

There are two brass inserts located behind the cover on the back of the speaker. They are threaded for 1/4x20 screws. These inserts will accept a double swivel bracket or similar type of mounting bracket.

The Transformer Tap Selector can be accessed by removing the grille. Use the supplied grille puller or similar tool. Insert the end of the tool through a perforation near the corner of the grille and pull gently outward. When the corner has been pulled free, move to an adjacent corner and pull it free and repeat until the grille has been removed.

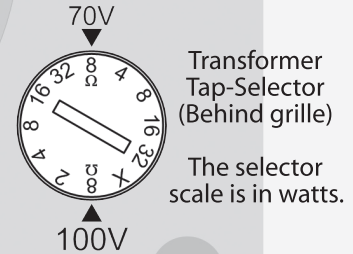


IO-570 Mounting Bracket template (scale 1:1)

### Setting the Transformer Tap-Selector

The correct tap position should be set prior to using the speaker. The factory default position is 8. This position is for amplifiers rated for 8-ohm operation.

The Tap Selector can be adjusted with a flat blade screwdriver or a small coin.



For 70V or 100V commercial systems the tap selector must be set to properly load the system and to establish the desired volume at each speaker location.

There are two separate scales on the tap selector (70V & 100V). Use the scale appropriate for your system. The selected tap position represents the maximum power that can be transferred to the speaker. The sum of all the selected taps for all the speakers in the system should not exceed the maximum power of the amplifier that drives the system. For example, a 100W amplifier can drive the following configurations:  
 $32+32+16+8+8+4 = 100W$  or  
 $16+16+16+16+16+16 = 96W$  or  
 $4W \times 25 \text{ speakers} = 100W$

**Note:** The "X" on the 100V scale represents a non-useable position since the transformer is not rated for more than 32 Watts.