

DESCRIPTION

The WB100S Wall Mounting Bracket Kit consists of two aluminum brackets, four 1/4 x 1-1/2" hex washer head bolts, four threaded rubber bushings, four metal washers, and two tubular sleeves. The kit is specifically designed for wall mounting the E-V/TAPCO Entertainer™ 100S loudspeaker system. It may also be used for wall mounting other small loudspeaker systems.

WALL MOUNTING PROCEDURE

The WB100S brackets should be attached to the wall before the system is secured to the brackets. The fasteners required to affix the bracket to the wall will need to be selected by the user to fit the particular installation. Long number 12 round head wood screws should be utilized when the 100S is to be mounted to relatively thick wall surfaces. Thin wood or dry wall panels may be fastened to by means of suitable "blind" fasteners such as screw anchors. A preferred method of dealing with thin or weak walls would be to attach a thick plywood or particle board support piece to adjacent joists and then screw the brackets to the support piece. Allow a minimum of 15-1/8" between the brackets.

Securing the 100S system to the wall brackets requires assembly of the threaded rubber bushings and 1/4" bolts into the cabinet. Four 1/2" diameter holes need to be drilled by the user. The location for each hole is marked by a 1/2" diameter depression in the long side of the cabinet at the top and bottom rear corners (see Figure 1). The four rubber bushings may then be inserted into the holes all the way to the bushing's flange.

Slip the two 1/2" diameter sleeves over two 1/4" bolts and partially thread the bolts into the bushings on the side of the cabinet which has the protruding foot pads. (The sleeves are used to allow space for the enclosure foot pads in between the brackets.) Leave 1/4" of thread exposed. Thread the other two bolts into the other two bushings leaving 1/4" of thread exposed. The metal washers should be placed next to the rubber bushing flange. (Figure 3).

The system may then be set on the brackets (with the two sleeves on the system side of the bracket) and allowed to slide to the bottom of the locating slots. The 1/4" bolts may be drawn tight; but, excessive torque is not necessary.

Special Note: To avoid interference with the wall, input connections must be made using a right angle 1/4" phone plug. These input connections should be made prior to securing system to brackets.

Angled wall mounting is possible, but the user will need to supply suitable lengths of chain with "S" hooks on both ends. With the system mounted only in the lower slot of the bracket, the chain may be connected between the upper bolt and the upper bracket slot. Care should be exercised in affixing the "S" hooks, especially if the system can be accidently bumped, so as to avoid the upper end of the system coming loose. One method of doing this would be to crimp the "S" hook around both the 1/4" bolt and bracket notch with pliers. (Figure 4).

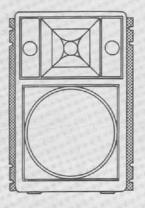
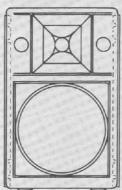


FIGURE 1 - Flush Wall Mount **Bracket Wings Outboard**



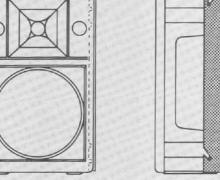


FIGURE 2 - Flush Wall Mount **Bracket Wings Inboard**

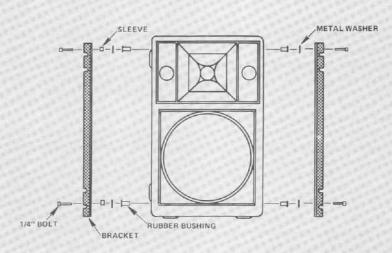


FIGURE 3 — Securing System to Wall Brackets

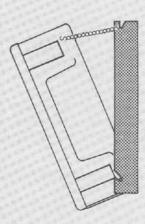


FIGURE 4 - Angled Wall Mount

