



- Fresh, contemporary styling
- For use with any quality 12" speaker
- Accepts one-, two-, or three-way systems
- Constructed of selected hardwoods

SPECIFICATIONS

Dimensions:	29-1/2" high
	19" wide
	15-1/8" deep
Type:	Acoustical phase inverter
Net Weight:	37-1/2 lbs.
Shipping Weight:	46 pounds.

DESCRIPTION

The Electro-Voice Marquis enclosure will improve the bass range and overall response of any standard Electro-Voice 12" loudspeaker as well as any other quality 12" loudspeaker. Facilities are provided for simple mounting of one-, two-, or three-way loudspeaker systems. The Marquis will work most effectively with Electro-Voice models SP12, SP12B, 12TRX, and 12TRXB. The recommended tweeter for separate 2-way systems is the Electro-Voice model T35, also available in convenient form as model BB1 Building Block Kit. The recommended mid-range driver, when a superlative 3-way system is desired, is the E-V model T25A with 8HD horn. These are also available in pre-packaged forms as Building Block Kit BB4.

The Marquis employs the acoustical-phase inverter principle, and a tuned ducted port is utilized to provide maximum low-frequency response in an enclosure of such modest size. The Marquis may be placed either along a wall or in the corner of the listening room. As with any enclosure, placement in or near a corner will augment low frequency response somewhat.

Beautiful contemporary styling, choice hardwoods and careful attention to detail combine to make the Marquis not only excellent acoustically, but outstanding furniture, as well.

INSTALLATION

Immediately upon unpacking the enclosure, carefully inspect it for physical damage. If damage is evidenced, notify the dealer from whom the unit was purchased or the transportation company if the unit was shipped to you. Responsibility for shipping damage lies with the carrier, and claim should be made for recovery.

12" DRIVERS

Lay the enclosure face down on a soft surface, such as a carpet, and remove the screws from the back panel. The back panel may now be removed and laid aside. The 12" loudspeaker should be placed over and down on the mounting bolts provided, taking care to avoid tearing or rupture of the cone by inadvertently misaligning the speaker while mounting it. If the 12" speaker is an integrated three-way unit, it should be mounted so that the tweeter's long axis is vertical. Secure the speaker, using the washers and nuts provided, being certain to tighten the nuts evenly and firmly, but not excessively. Attach leads to the speaker terminals.

HIGH-FREQUENCY DRIVERS

If a high frequency driver unit is to be mounted, the small rectangular cover plate may be removed from the tweeter cutout and discarded. The tweeter may then be mounted over the cutout and secured with the washers and nuts furnished. Attach connecting leads to the tweeter terminals.

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MID-FREQUENCY DRIVERS

If a separate mid-frequency driver and horn are to be added, the large, rectangular cover plate may be removed and discarded. Retain the hardware removed. The Electro-Voice model 8HD horn may then be placed in position over the mounting holes and secured with the four #8-32 x 7/8" round head screws just removed.

If the E-V Wolverine model MF1 horn is used, the mid range adaptor board supplied is required. After making certain the four speaker mounting bolts are in place on the adaptor as shown, secure the adaptor with the #8-32 x 7/8" screws furnished. The round head screws are used at the ends of the board; the flat head screws are used along the long sides of the board. The MF1 horn may now be placed over the projecting bolts and secured with the nuts.

If the system employs a single 12" full-range loudspeaker, its leads should be brought out through the small hole at the rear of the enclosure.

If a 2- or 3-way system is employed, leads from the speaker components should be brought to the appropriate crossover networks and connected as in Figure 1 or 2. Crossover networks and level controls should be mounted on the back panel; pre-drilled mounting holes have been provided for the controls. The crossover input leads should now be brought out through the hole at the rear of the enclosure, and the system wiring is completed.

Replace the back panel and secure, using the screws removed previously.

The Marquis may now be placed in position either along a wall or in the corner of the room. Connect the system to the amplifier by running two leads (ordinary "zip" or lamp cord) from the "common" and "16-ohm" amplifier output taps to the system connecting leads.

ADJUSTMENT OF LEVEL CONTROLS

High and mid-frequency level controls, if any, should be adjusted for most pleasing musical balance. Generally, because of the increased efficiency of the high-range drivers, the brilliance and presence controls should be adjusted to a partially retarded setting. Exact positioning of these controls will depend upon room acoustics and personal preferences. Rooms having heavy drapes, thick rugs, or overstuffed furniture will usually require a more advanced setting of the brilliance control than normal situations. To achieve a "front row" effect, the reproduction of the mid-range reproducer may be enhanced by advancing the presence control.

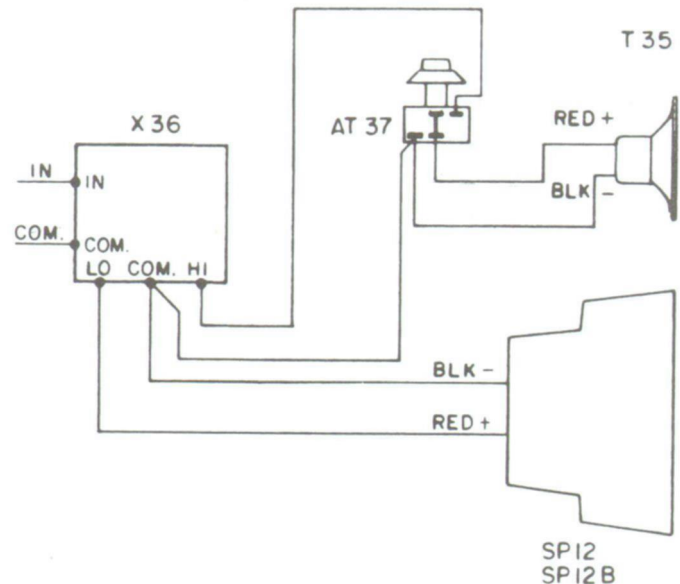


Figure 1 - Two-way System

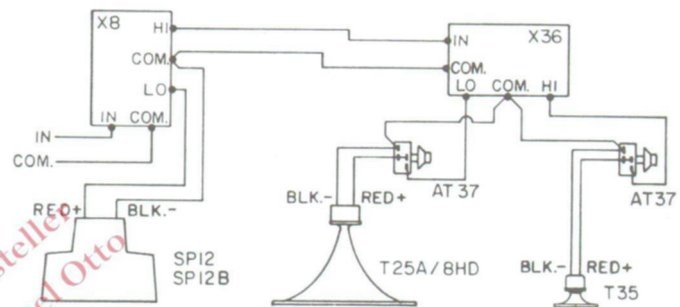


Figure 2 - Three-way System

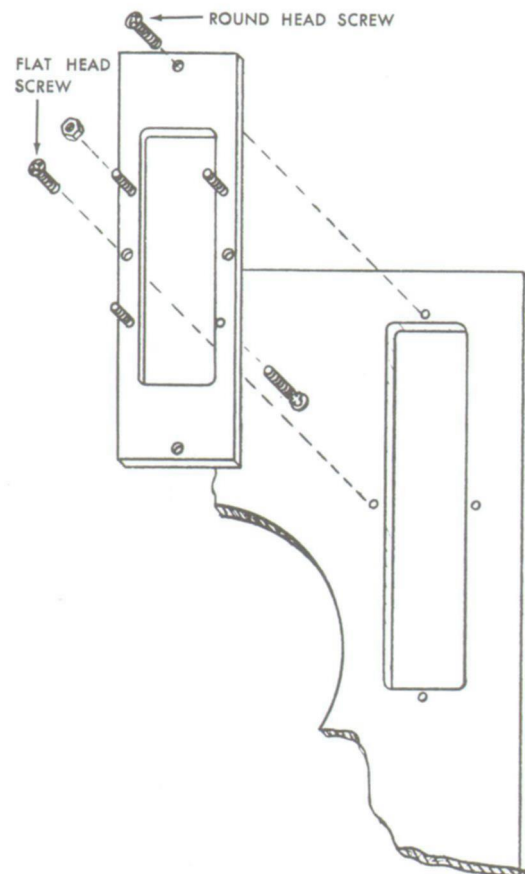


Figure 3 - Installation of model MF1 horn