

## HMK-2 Horn Mounting Kit

- Mounts HP9040 horn on top of TL606DW low-frequency system
- Allows horizontal and vertical horn orientation

### SPECIFICATIONS

#### Material:

10-gauge steel

#### Finish:

Black paint

#### Net Weight:

7.4 kg (16.2 lb)

#### Shipping Weight:

8.5 kg (18.8 lb)

### DESCRIPTION

The HMK-2 horn mounting kit allows the HP9040 horn to be mounted to the TL606DW low-frequency system, with horizontal and vertical rotational freedom.

### MOUNTING

Bolts and T-nuts have been preinstalled in the TL606DW. Together with the hardware supplied with the kit, the horn and driver can be easily mounted to the enclosure as shown.

The mounting board has two sets of mounting holes. The first is used for mounting the horn mouth flush with the front of the woofer enclosure.

The second set positions the horn mouth nine inches in front of the woofer enclosure and allows the horn to be rotated  $\pm 25^\circ$  in the horizontal plane as shown in the diagram above.

### INSTALLATION INSTRUCTIONS

(See reverse side of sheet.)

### WARRANTY (Limited)

Electro-Voice products are guaranteed against malfunction due to defects in materials or workmanship for a specified period, as noted in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual, beginning with the date of original purchase. If such malfunction occurs during the specified period, the product will be repaired or replaced (at our option) without charge. The product will be returned to the customer prepaid. **Exclusions and Limitations:** The Limited Warranty does not apply to: (a) exterior finish or appearance; (b) certain specific items described in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual; (c) malfunction

resulting from use or operation of the product other than as specified in the product data sheet or owner's manual; (d) malfunction resulting from misuse or abuse of the product; or (e) malfunction occurring at any time after repairs have been made to the product by anyone other than Electro-Voice or any of its authorized service representatives. **Obtaining Warranty Service:** To obtain warranty service, a customer must deliver the product, prepaid, to Electro-Voice or any of its authorized service representatives together with proof of purchase of the product in the form of a bill of sale or receipted invoice. A list of authorized service representatives is available from Electro-Voice at 600 Cecil Street, Buchanan, MI 49107 (616/695-6831) and/or Electro-Voice West, at 8234 Doe Avenue, Visalia, CA 93291 (209/651-7777). **Incidental and Consequential Damages Excluded:** Product repair or replacement and return to the customer are the only remedies provided to the customer. Electro-Voice shall not be liable for any incidental or consequential damages including, without limitation, injury to persons or property or loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. **Other Rights:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Electro-Voice Accessories** are guaranteed against malfunction due to defects in materials or workmanship for a period of one (1) year from the date of original purchase. Additional details are included in the Uniform Limited Warranty statement.

Service and repair address for this product: Electro-Voice, Inc., 600 Cecil Street, Buchanan, Michigan 49107.

Specifications subject to change without notice.

### CONTENTS

Reference No.	Part No.	Quantity	Description
1	3897-AY	10	Lock Washer
2	20023-AY	2	1/4-20 Nut
3	38669-AY	10	Washer
4	63089-CV	4	Screw 3/4"
5	69066	1	Mounting Board
6	81282	1	Bracket Assy.
7	72416-FF	2	Horn/Cabinet Bracket
8	530593	1	Label
9	72146-FF	1	Board Bracket
10	63195-CP	7	Screw

FIGURE 1 — HMK-2 Board, Top View, Horn Flush with Cabinet

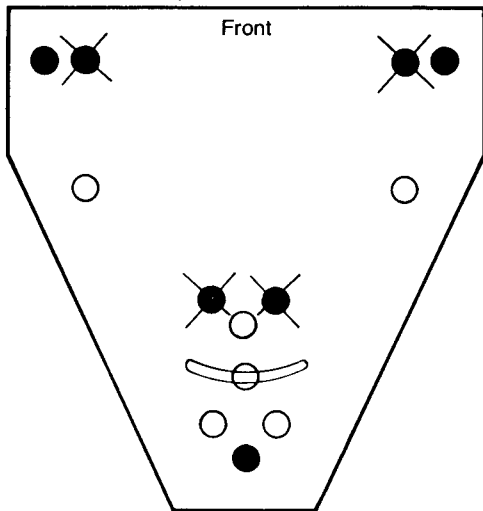


FIGURE 2 — HMK-2 Board, Top View, Horn Extended from Cabinet (for fixed horn position)

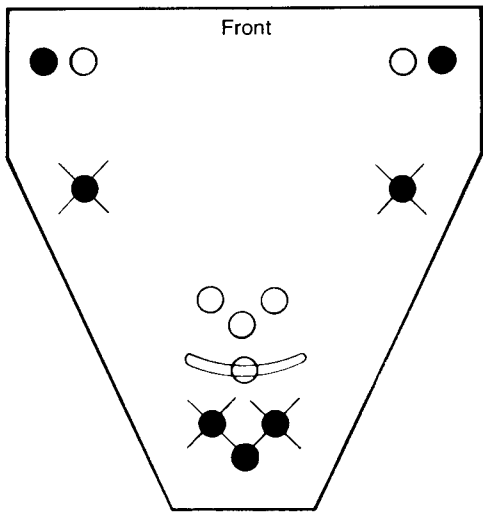
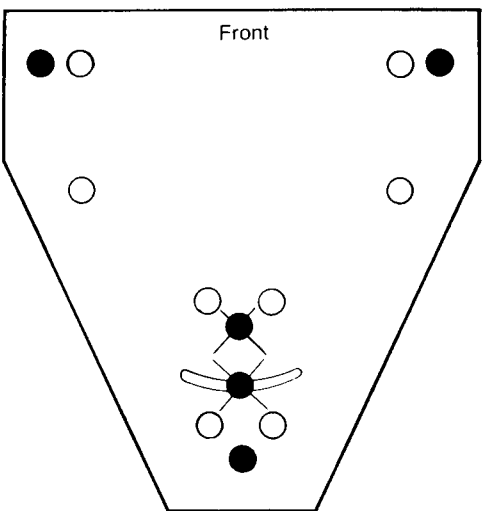





FIGURE 3 — HMK-2 Board, Top View, Horn Extended from Cabinet (for lateral horn rotation)




## HMK-2 INSTALLATION INSTRUCTIONS

### Horn flush with cabinet

1. Remove indicated bolts [  ] from cabinet (see Figure 1).
2. Using removed bolts, secure HMK-2 board flush with front of cabinet.
3. Bolt driver to horn, attach adjustable bracket assembly to lower hole in horn throat (see Figure 4).
4. Secure board bracket (item 9) to rear of HMK-2 board [  ], using supplied *short* bolt. Note: bolts will not penetrate through board to cabinet.
5. Secure small brackets to front of HMK-2 board [  ] using supplied *short* bolts.
6. Secure horn/adjustable bracket assembly to front brackets and rear board bracket using hardware supplied (see Figure 4).
7. Adjust tilt angle required by bending small brackets at front of horn.

### Horn extended from cabinet (for fixed horn position)

1. Remove indicated bolts [  ] from cabinet (see Figure 2).
2. Using removed bolts, secure HMK-2 board six inches forward of cabinet front.
3. Continue as in "flush" installation.
4. Horn will not rotate.

### Horn extended from cabinet (for lateral horn rotation)


1. Remove indicated bolts [  ] from cabinet (see Figure 3).
2. Using removed bolts, secure HMK-2 board nine inches forward of cabinet front.
3. Continue as in "flush" installation.
4. Horn/board assembly will permit lateral rotation.

FIGURE 4 — Bracket Assembly

