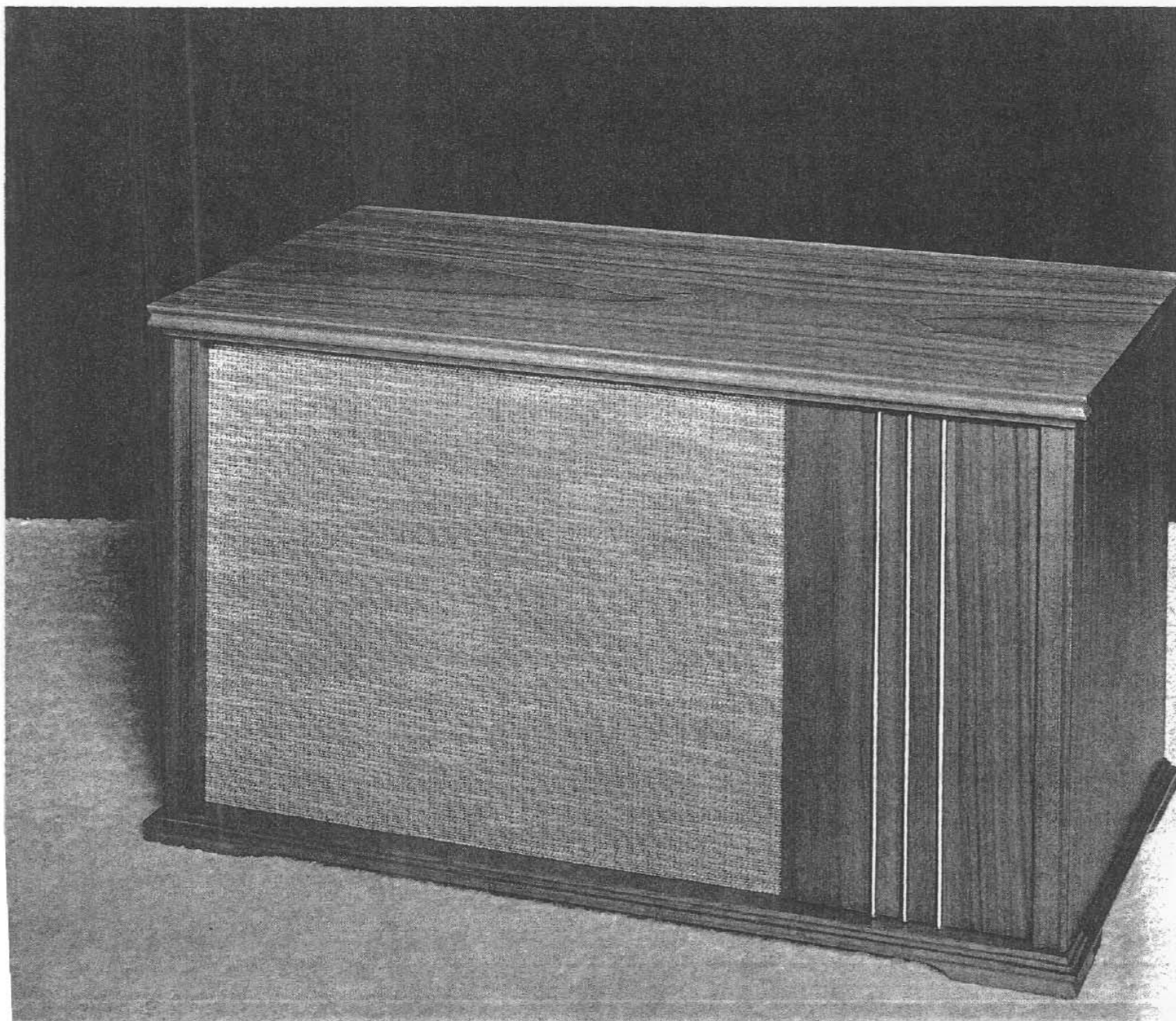
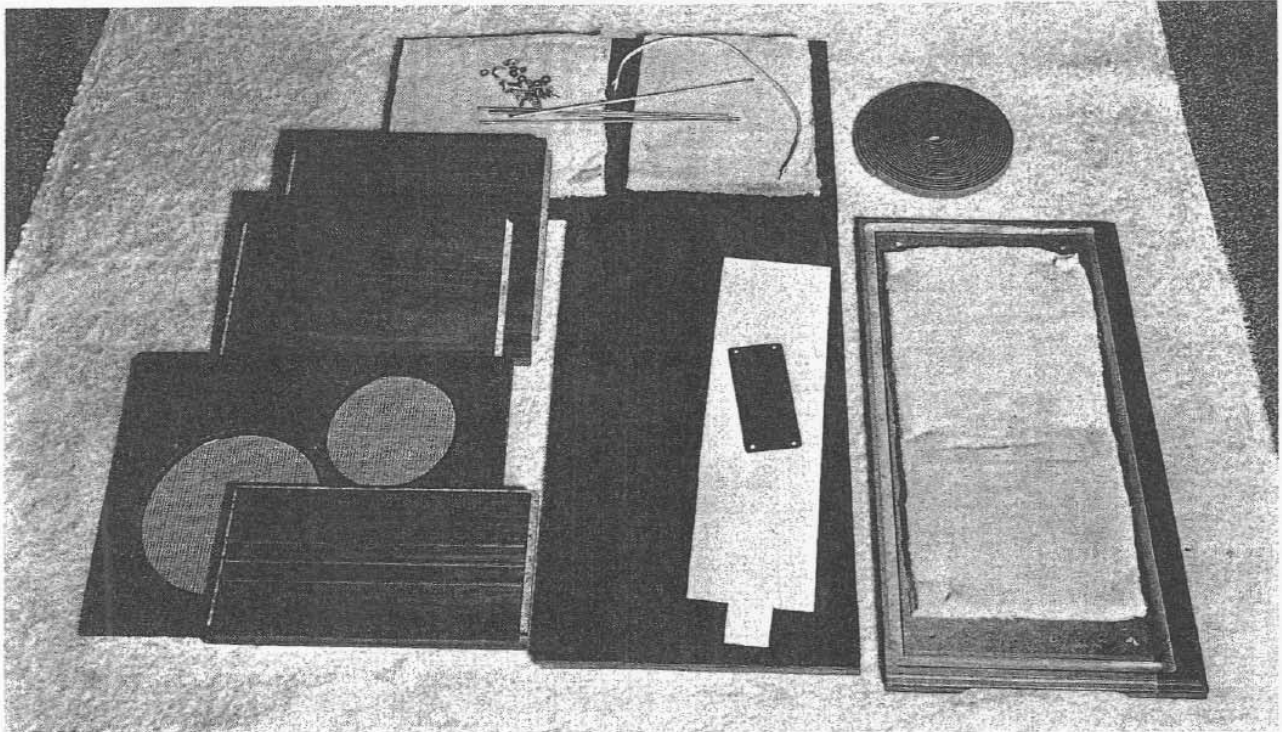


*Electro-Voice*<sup>®</sup> Coronet  
Prefinished Loudspeaker  
Enclosure Kit



*ELECTRO-VOICE, INC. / BUCHANAN, MICHIGAN*

# Coronet Prefinished Enclosure Kit Assembly Instructions



Twenty minutes from now, if your manual dexterity is about average, you can be listening to high fidelity music, exquisitely reproduced, on your new Coronet loudspeaker system. Best of all, your new system will be comparable in every way to the finest furniture in your home — and you'll construct the entire system without tools, simply by following the instructions on this sheet. No additional hardware or finishing materials are required to make your Coronet an object of admiration and enjoyment in your listening room!

The panels of this kit are prefinished; the kit should therefore be assembled upon a soft, clean fairly thick cloth such as a towel or rug. Make certain there are no solid objects such as nuts, screws, or pieces of wire in the nap of the cloth or under it, as this may scratch or dent the finish.

It is suggested that the complete panel assembly sequences first be performed without using the gasket material supplied. This will familiarize the assembler with correct panel placement. The front panel and baffle may be oriented to the left or right side of the enclosure, whichever is most desirable. *At no time is glue to be used.* The unit may then be disassembled and reassembled using gasket tape.

To the left of each assembly step is a square box. As

assembly steps are completed, place a mark in the box (☒) to signify that this step has been completed.

- Place the speaker baffle on rug with the grille cloth face down.

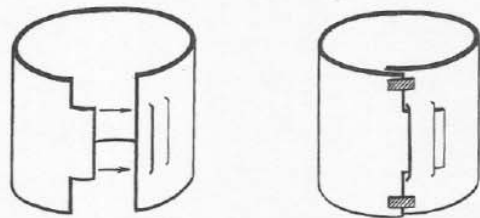


Figure 1

- Insert the tongue of the cardboard duct into the slots at the opposite end to form a tube. (Figure 1) Place tube into duct port and expand to its full diameter. Cut off two short pieces of gasket tape material approximately 1" long, strip off backing and press onto tube seams near the top and bottom edges to prevent it from coming apart.
- Remove tube from baffle. Cut off a piece of the gasket tape the same length as the distance around the outside of the cardboard tube, strip off the backing and press the tape firmly along the edge of the tube.

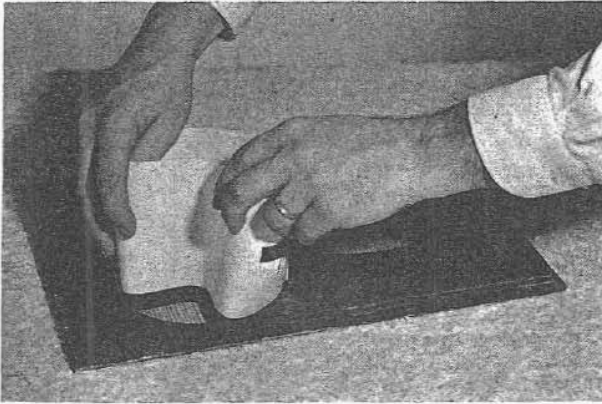


Figure 1A

- Carefully form the tube into a kidney shape (Figure 1A) and insert into reflex port until it "bottoms" on the grille cloth. Permit the tube to relax to its natural shape. Place hand inside of tube and press bulge outward permitting it to snap into place to conform to the port shape. The pressure of the gasket tape is sufficient to hold the duct in place.

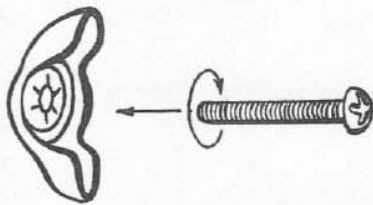


Figure 2

- Make 4 speaker screw assemblies (Figure 2) by carefully turning the machine screws into the wing nuts as shown.
- Align the holes of the 8" loudspeaker with the mounting holes in the baffle board.

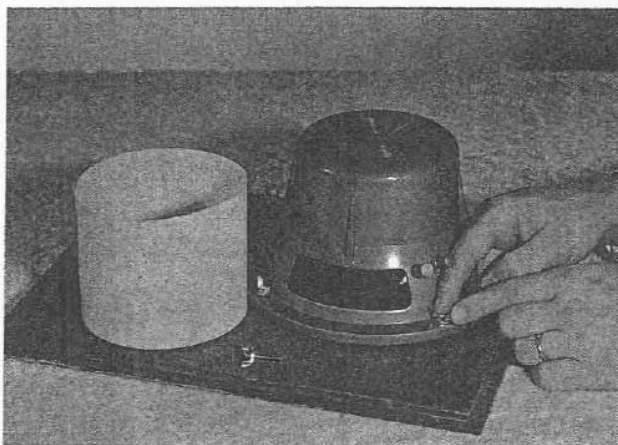


Figure 2A

- Insert each speaker screw assembly through a mounting hole in the speaker frame and turn into threaded insert of baffle being careful not to "bottom" screw point to grille cloth. Place finger on screw head (Figure 2A) with enough pressure to prevent it from turning, and tighten wing nut securely against speaker frame.
- Assemble the tweeter port cover plate to baffle in the same manner as in the preceding step.



Figure 5

- Apply gasket material to groove of decorative panel, (Figure 5). Align the thin tongue of the speaker baffle with the groove of the front decorative panel (Figure 5A) and press together being careful not to fray or loosen cloth.

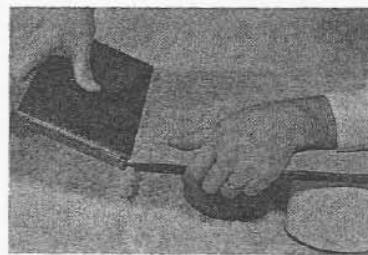


Figure 5A

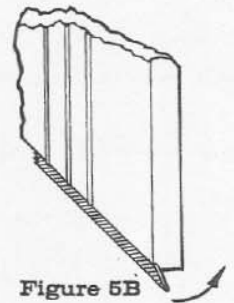


Figure 5B

- Strip the top and bottom tongues of the decorative panel with gasket tape (Figure 5B). Slide front sub-assembly into groove of side panel (Figure 6) being careful not to fray grille cloth. Slide sub-assembly down until it seats into groove of top panel. Be certain that all joints are well seated.

Figure 6

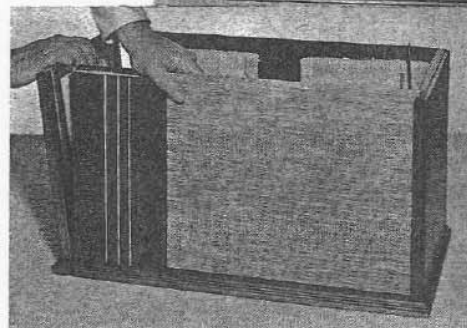
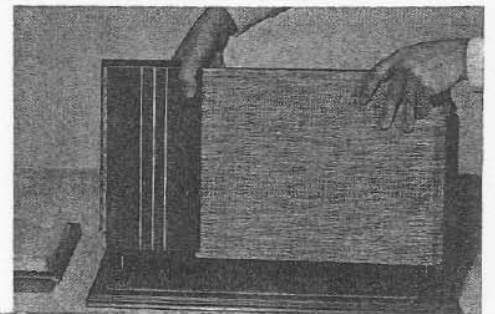


Figure 7

Place the tongue of the remaining side panel in the groove of the top panel. (Fig. 7) Align the front and back panel with the grooves in the side and press the side panel into place, seating the joints firmly.

- Attach the length of speaker wire to the 8-inch speaker with the red striped lead to T1 (or red terminal) and black striped lead to T2 (or black terminal). Care must be exercised during the wiring operation to not disturb the position of the panels. (Figure 8)

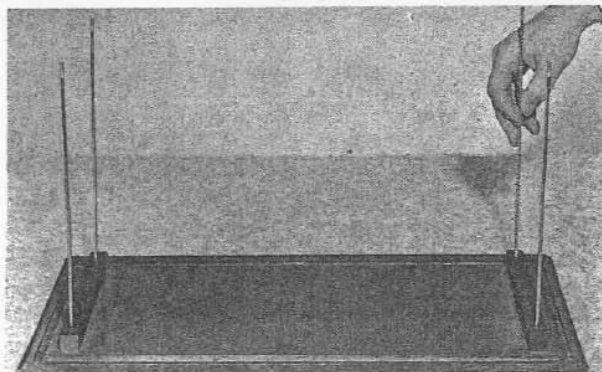


Figure 3

- Place top panel (Figure 3) on rug and turn all four rods into thread inserts as far as they will go with finger pressure. From this point, until assembly is completed, the unit will remain upside-down on the rug. Do not confuse the top panel, which is on the rug, with the bottom panel which is the last to be installed.

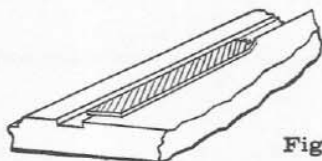


Figure 4

- At this point of assembly there will be extensive use made of the foamed plastic gasket material. This material is supplied, not necessarily to prevent enclosure air leakage, but to act as a joint filler and tightener to prevent rattling of panels against each other. (See Figure 4) The tape may be cut to the required length and the backing removed to bare the adhesive face. The corrugated backing may be removed quickly by inserting a fork tine, nail, or other pointed object into one of the loops to loosen it.
- Press gasket tape which has been cut to length firmly along the grooves of the top panel at the back edge as shown in Figure 4.

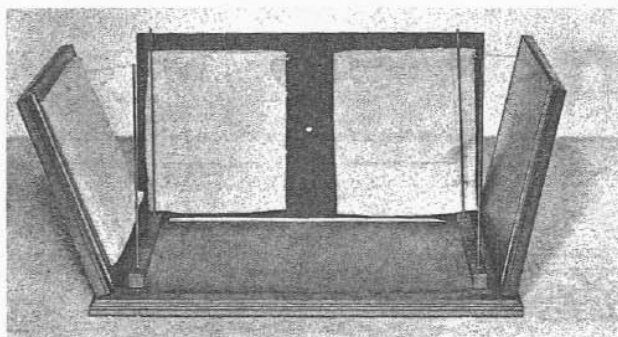


Figure 4A

- Align the back panel with the groove (Figure 4A) and press firmly into place.
- Line the grooves of both side panels with gasket tape. Determine whether the grille cloth on the front panel should be toward the left or right side of the finished enclosure. Because the enclosure is presently inverted, remember that left and right are reversed. Position the side panel which is to receive the grille cloth (refer to Figure 6) in groove of top panel and press into place.

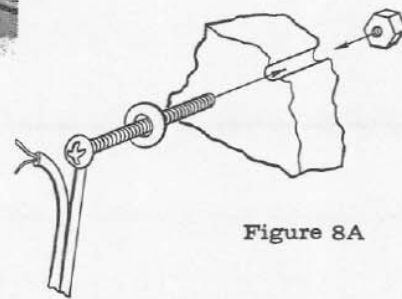
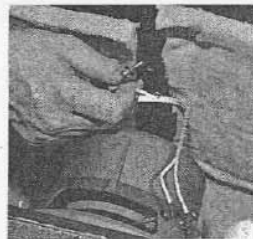


Figure 8A

- Prepare the opposite end of the wire as shown in figure 8A, dividing the strands of wire on the bare end of the red striped lead into two equal groups. Wrap the divided strands around a machine screw close to the head and secure in place by twisting the strands together. Prepare the other lead in the same manner. Slip point of screw holding red striped wire through a flat washer and insert through small hole in back panel labeled T1. Secure to back panel with small hex nut as tightly as possible with fingers. Slip another flat washer over the projecting screw and thread a wing nut to it. Repeat with the black striped wire and the hole labeled T2. Check wiring to be certain that it is secure.

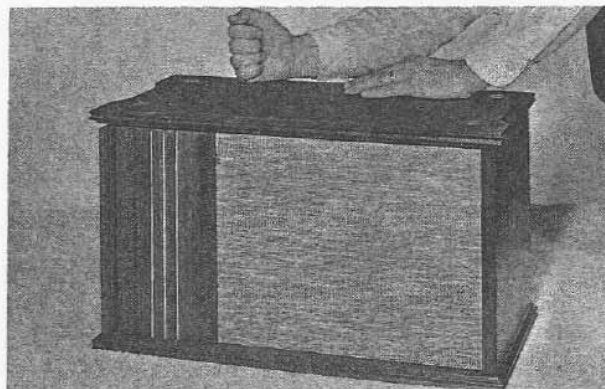


Figure 9

- Line the grooves of the bottom panel with gasket tape in the same manner as shown in the Figure 4 step. Carefully align the grooves with the front, back and side tongues. The holes in the counter bores of the bottom panels must be lined up with the rods. The rods may be bent gently by hand if they are misaligned. Press the bottom into place and turn the remaining wing nuts onto the rods. Strike the bottom panel with the hand (Figure 9) while tightening the wing nuts thus seating the panels fully.
- Place the four round felt feet at the corners on the bottom face pressing firmly into place.
- Press the small round plug button into the hole in the center of the back panel. This plug may be removed at a future date to provide for mounting a level control should it be desired to expand to a two-way system.
- The nameplate placement is left to the discretion of the assembler, but it is suggested that it be placed on the grille cloth panel in a lower outside corner approximately  $\frac{3}{4}$ " from the edges. To affix nameplate to unit, peel backing sheet and press nameplate into desired position.

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