

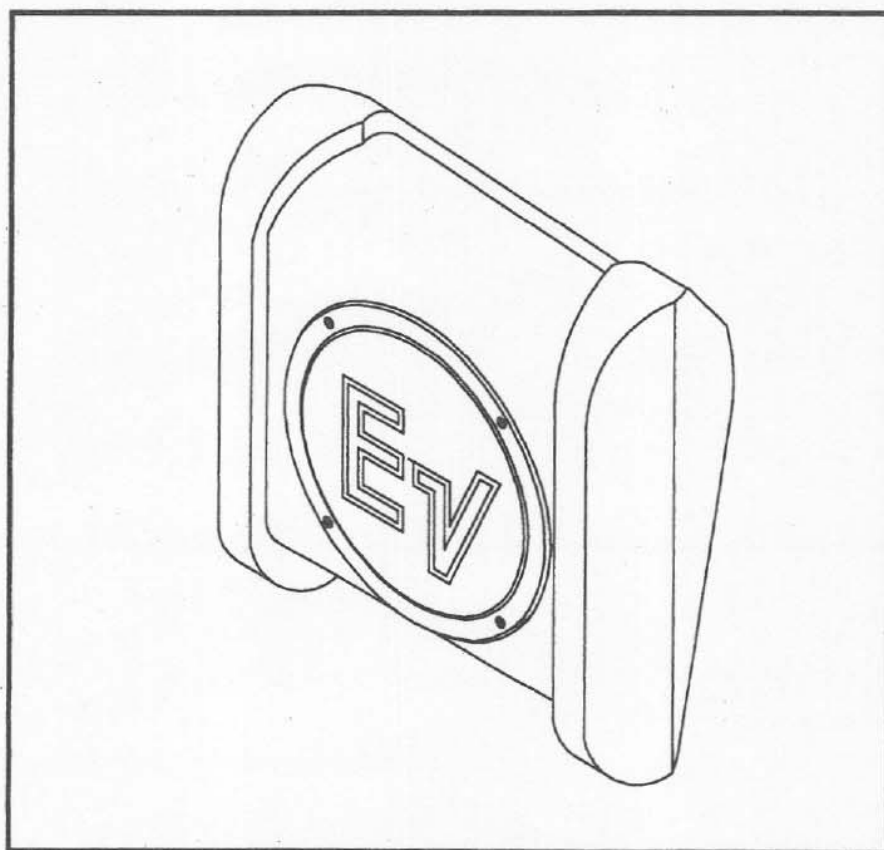


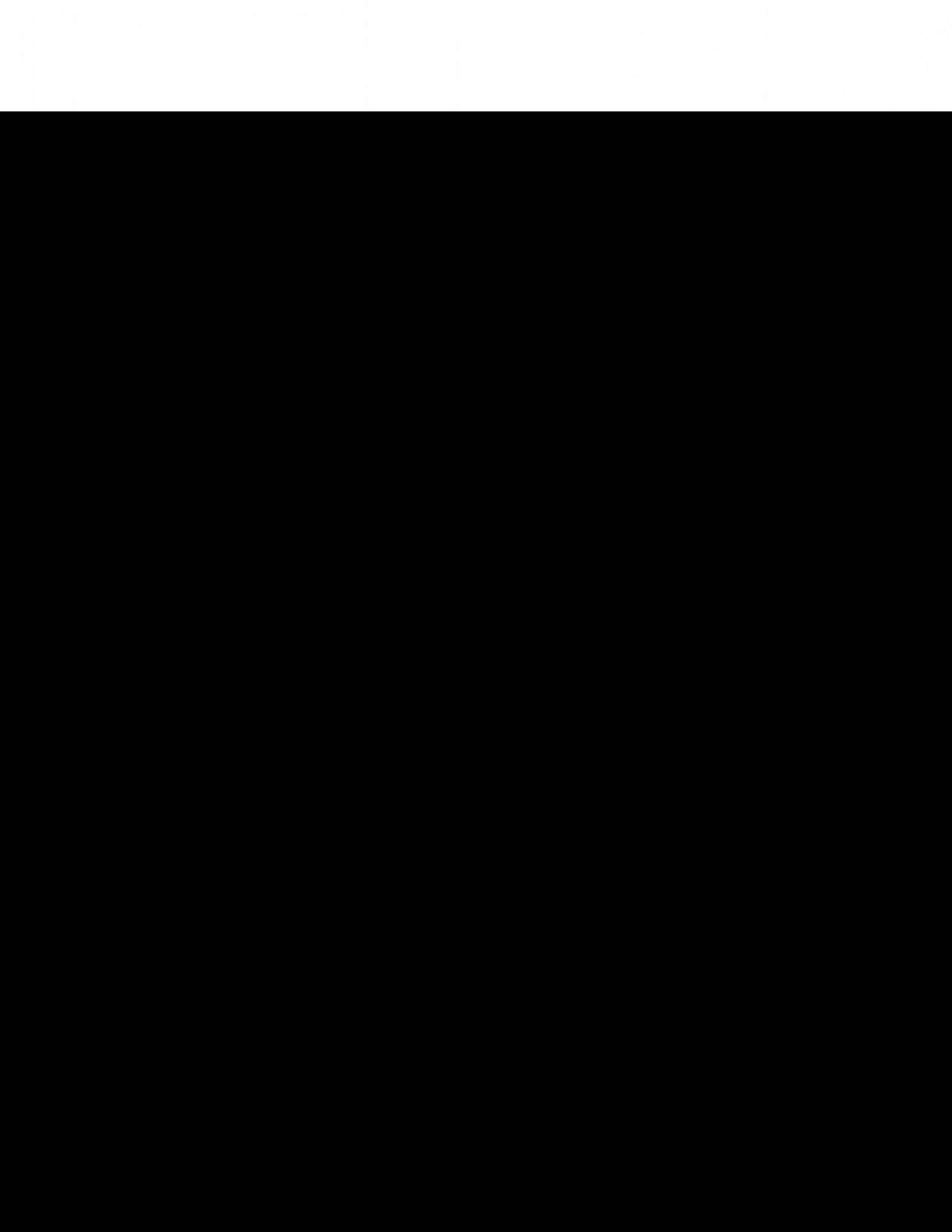
Electro-Voice®

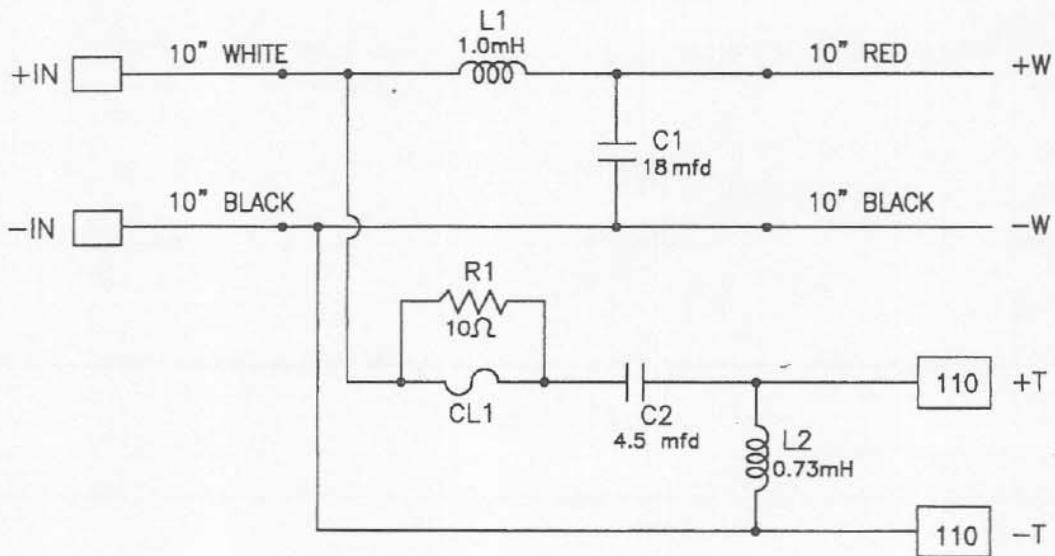
A Division of EVI Audio
600 Cecil Street
Buchanan, Michigan 49107
Phone: 616-695-6831
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SERVICE DATA

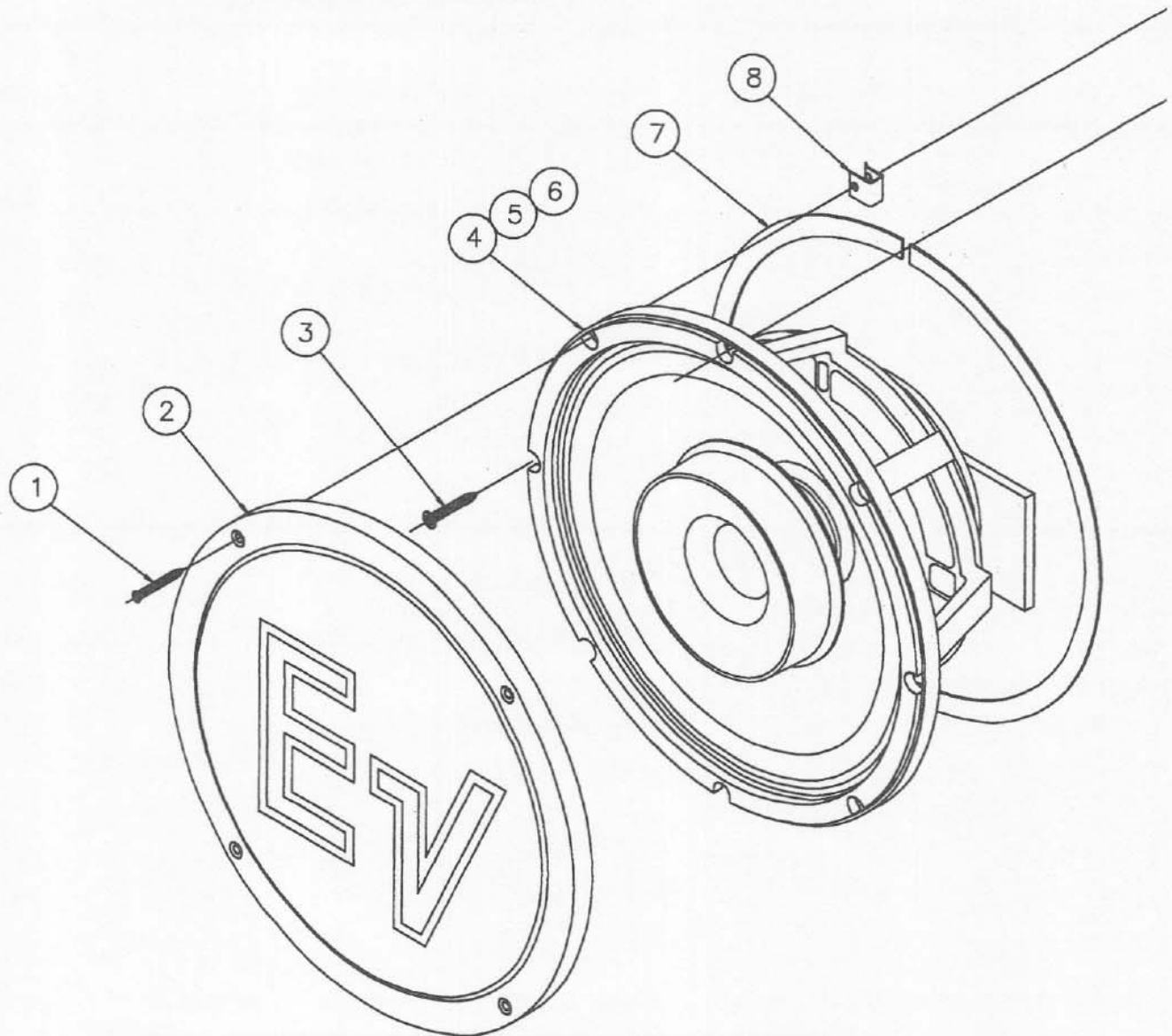
EM-12CX / FM-12C

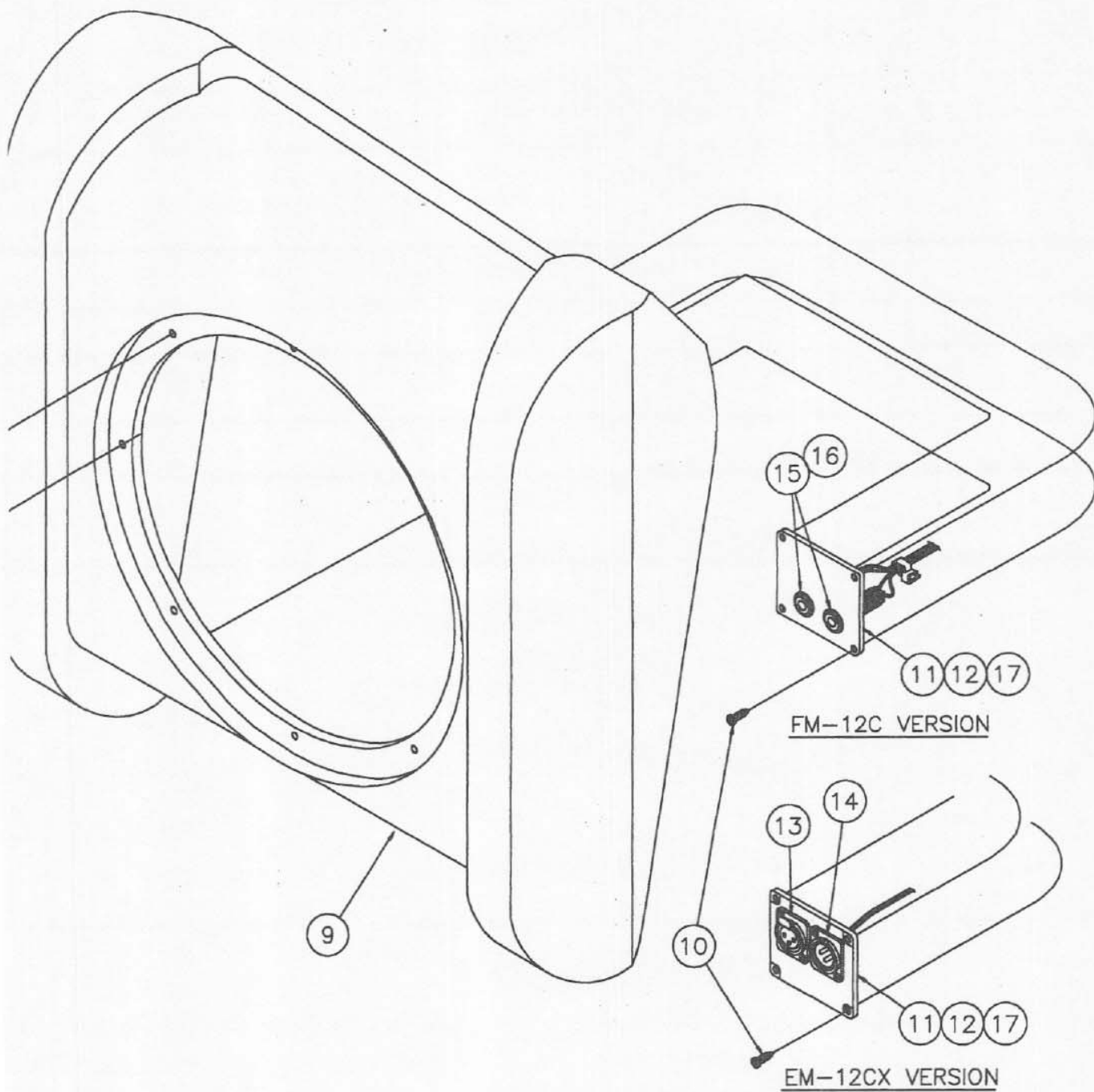






SCHEMATIC DIAGRAM





NOTE: 1. CONNECT THE CODED LEAD FROM ITEM (11)
TO THE RED SPRING TERMINAL OF ITEM (4).
CONNECT UNCODED LEAD TO BLACK TERMINAL.

PARTS LIST

QUANTITIES SHOWN ARE FOR ONE COMPLETE UNIT

EM-12CX		FM-12C	
ITEM	PART NO.		QTY. DESCRIPTION
1	63212 CP		4 SCREW, #6 x 1 1/2, OVAL HD., XREC, BLK.
2	72923-A		1 GRILLE
3	63087 CP		4 SCREW, #10-16 x 1 1/2 FLAT HD., XREC, BLK. ZINC
4	82180		1 LOUDSPEAKER S/A, 12 IN.
5	81227		1 TWEETER S/A
6	83752		1 CROSSOVER S/A
7	38711		1 TAPE, FOAM, 39 IN. LG.
8	20227		8 CLIP, TINNEMAN
9	89524		1 ENCLOSURE
10	63145 CP		4 SCREW, #6-20 x 1/2, PAN HD., PHILLIPS, STL.
11	82549	82178	1 INPUT PANEL S/A
12	531701	531692	1 LABEL, INPUT
13	17317	N/A	1 RECEPTACLE, XLR, FEMALE
14	17316	N/A	1 RECEPTACLE, XLR, MALE
15	N/A	17315	2 CONNECTOR, PHONE JACK
16	N/A	20569	2 NUT, BRASS (for PHONE JACK)
17	28039		1 TAPE, FOAM, 1/2 x 8 1/2 IN. LG.
CROSSOVER ITEM NO.'S			QTY. DESCRIPTION
C1	83752-C1		1 CAPACITOR, 18 mfd, 70 VOLT
C2	83752-C2		1 CAPACITOR, 4.5 mfd, 50 VOLT
L1	83752-L1		1 INDUCTOR, 1.0 mH
L2	83752-L2		1 INDUCTOR, 0.73 mH
R1	46855		1 RESISTOR, 10 Ohm, 20 WATT
CL1	56217		1 POLYSWITCH, RAYCHEM RXE050