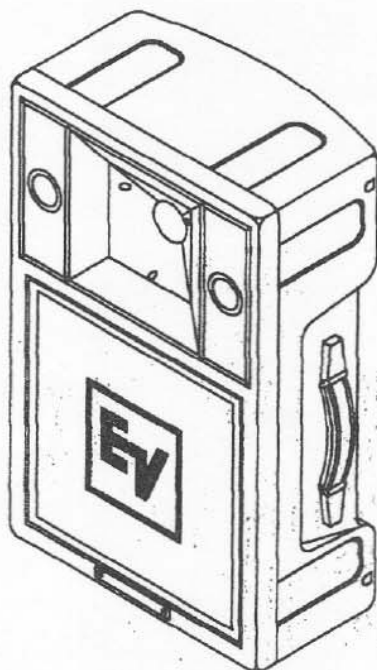




Electro-Voice®
TELEX Communications, Inc.
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Buchanan, Michigan 49107
Phone: 616-695-6831
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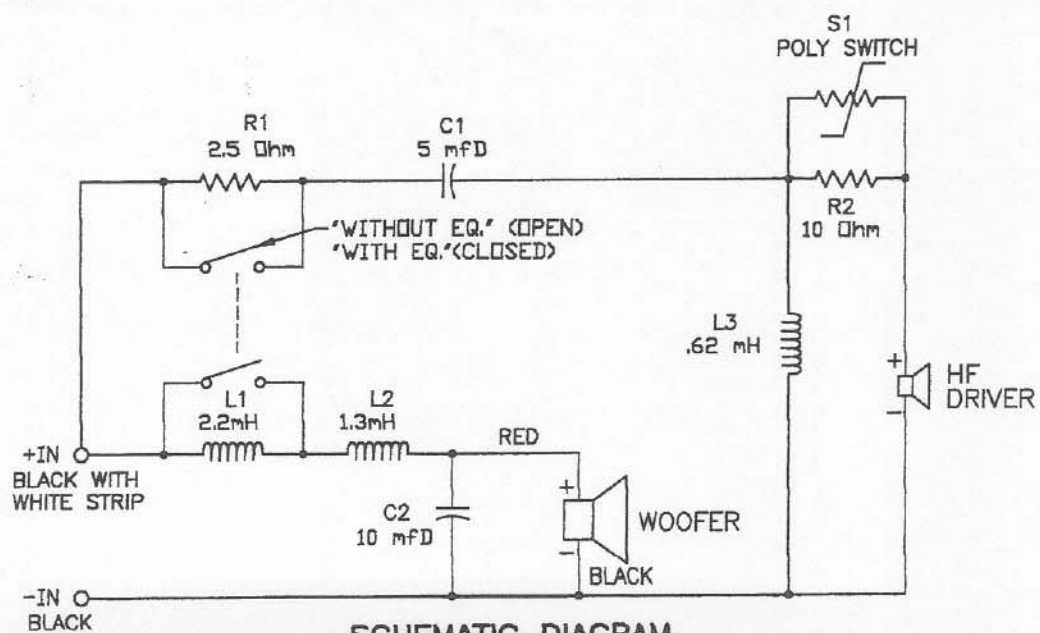
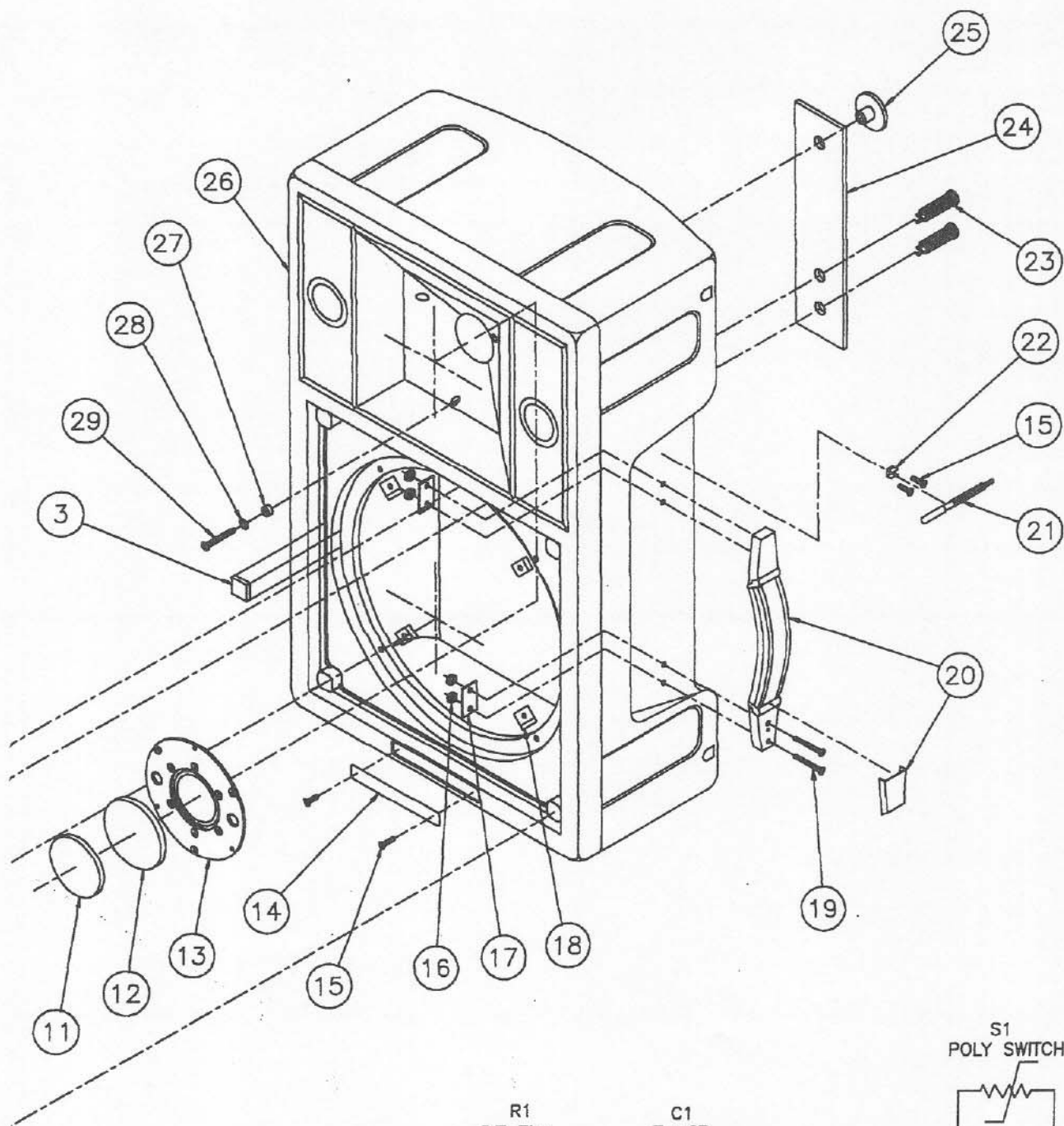
SERVICE DATA

100S & S200 (1019-0331) (1019-0522)

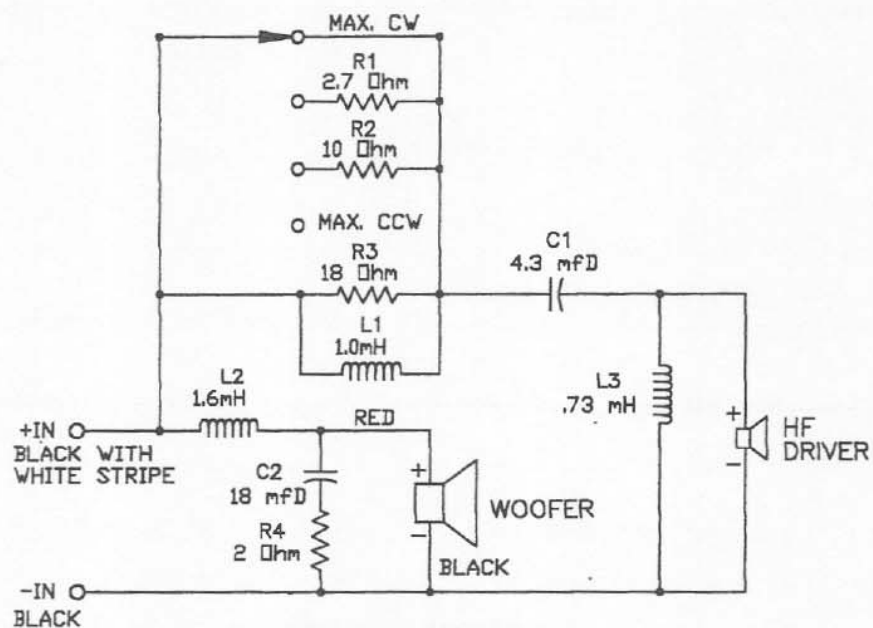


+1
BL
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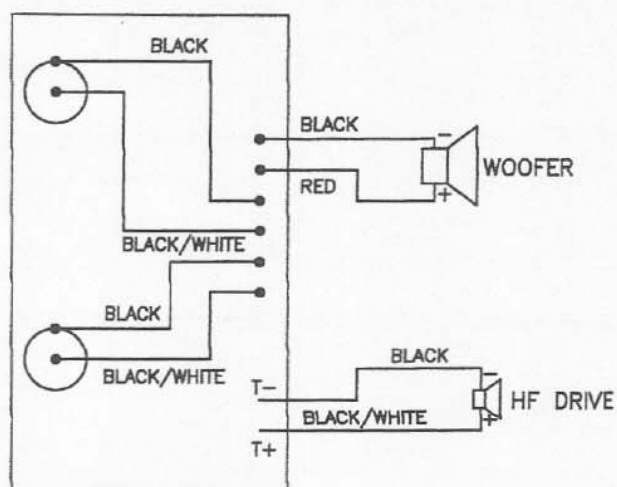
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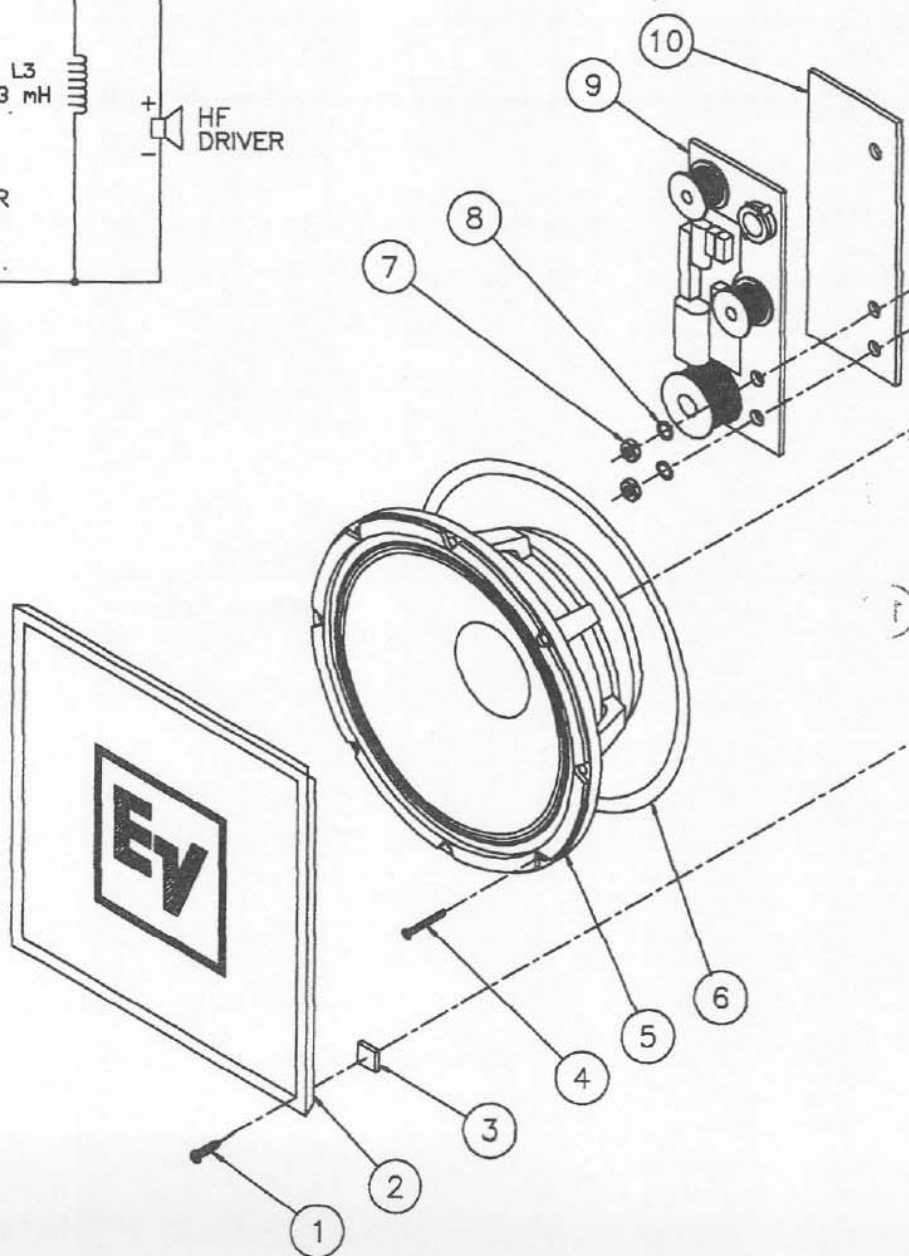
SCHEMATIC DIAGRAM
CROSSOVER FOR 200S
(P/N 82909)



SCHEMATIC DIAGRAM
CROSSOVER FOR 100S
(P/N 82462)



WIRING DIAGRAM



PARTS LIST

QUANTITIES SHOWN ARE FOR ONE COMPLETE UNIT

ITEM	100S PART NO.	S200 PART NO.	QTY.	DESCRIPTION
1	63145		4	SCREW, #6-20 x 1/2, PAN HD., PHILLIPS
2	82594B	89749B	1	GRILLE
3	38711		6	GASKET, FOAM, TESIMOL 3/4 IN. LG.
4	63087 CP		4	SCREW, #10-16 x 1 1/2 LG., FLT HD, XREC, BLK ZINC
5	1812-0560	812-0890	1	LOUDSPEAKER, 12 IN.
6	38711		1	TAPE, FOAM, TESIMOL, 39 IN. LG.
7	20403 AE		2	NUT, 15/32-32, HEX, BRASS
8	38780 AE		2	WASHER, LOCK, 31/64" EXT TOOTH
9	82462	82909	1	CROSSOVER S/A
10	38721		1	GASKET, FOAM, 4" x 10" x .25 THK. PRESSURE SENSITIVE
11	70809		1	SCREEN, TWEETER, SCOTTFOM, CHARCOAL
12	78219 DH		1	SCREEN, GRILLE, 16 MESH STL.
13	89545	81217	1	TWEETER S/A, DOME
14	48605	48625	1	NAMEPLATE
15	63101 CP		4	SCREW, #4 x 1/2, PAN HD, XREC
16	20792 AE		4	NUT, #8-32, HEX, STL, WHIZ-LOCK
17	71553		2	PLATE, MOUNTING
18	20227		4	CLIP, TINNEMAN #C15286-8-27
19	606222 CE		4	SCREW, #8-32 x 1 3/8, FLAT HD, XREC
20	20306		1	HANDLE, AMERICAN, 192C-5062-5180, DULL BLACK
21	70814 CS		1	SUPPORT, MONITOR
22	70908 CP		1	CLIP, SPRING, SPRG STL
23	17315		2	CONNECTOR, PHONO JACK, HEX HD
24	530092	530310	1	LABEL, INPUT
25	20373		1	KNOB, FLAT, BLK, PHILLIPS PLASTIC #10
		20371	1	BUSHING, HEYCO SB-750-10
26	81093 A		1	ENCLOSURE S/A
27	72245 UP		1	PLUG, PLASTIC, BLK
28	38691 CP		3	WASHER, FLAT, 3/8 OD x 3/16 ID x 3/64 THK.
29	63004 CP		3	SCREW, #8-18 x 1 1/2, PAN HD, XREC, BLK ZINC
CROSSOVER ITEM NO.'S				DESCRIPTION
	56166	56200	1	SWITCH (NOT SHOWN)
9	82462		1	CROSSOVER S/A,
C1	42730		1	CAPACITOR, 4.3 uF, 100 VOLT
C2	42711		1	CAPACITOR, 18 uF, 70 VOLT
L1	35404		1	INDUCTOR, 1.0 mH, #21 GA. WIRE
L2	35034		1	INDUCTOR, 1.6 mH
L3	3584		1	INDUCTOR, 0.73 mH, #21GA. WIRE
R1	46675		1	RESISTOR, 2.7 Ohm, 5%, 5 WATT
R2	46702		1	RESISTOR, 10 Ohm, 5%, 5 WATT
R3	46677		1	RESISTOR, 18 Ohm, 5%, 5 WATT
R4	46671		1	RESISTOR, 2 Ohm, 10%, 22 WATT
9		82909	1	CROSSOVER S/A,
C1		42524	1	CAPACITOR, 5 uF, 5%, 200 VOLT
C2		42726	1	CAPACITOR, 10 uF, 10%, 100 VOLT
L1		35551	1	INDUCTOR, 2.2 mH, #18 GA. WIRE
L2		35560	1	INDUCTOR, 1.3 mH
L3		35559	1	INDUCTOR, 0.62 mH, #18 GA. WIRE
R1		46795	1	RESISTOR, 2.5 Ohm, 5%, 50 WATT
R2		46855	1	RESISTOR, 10 Ohm, 10%, 50 WATT
S1		56201	1	SWITCH, POLY, PTC