



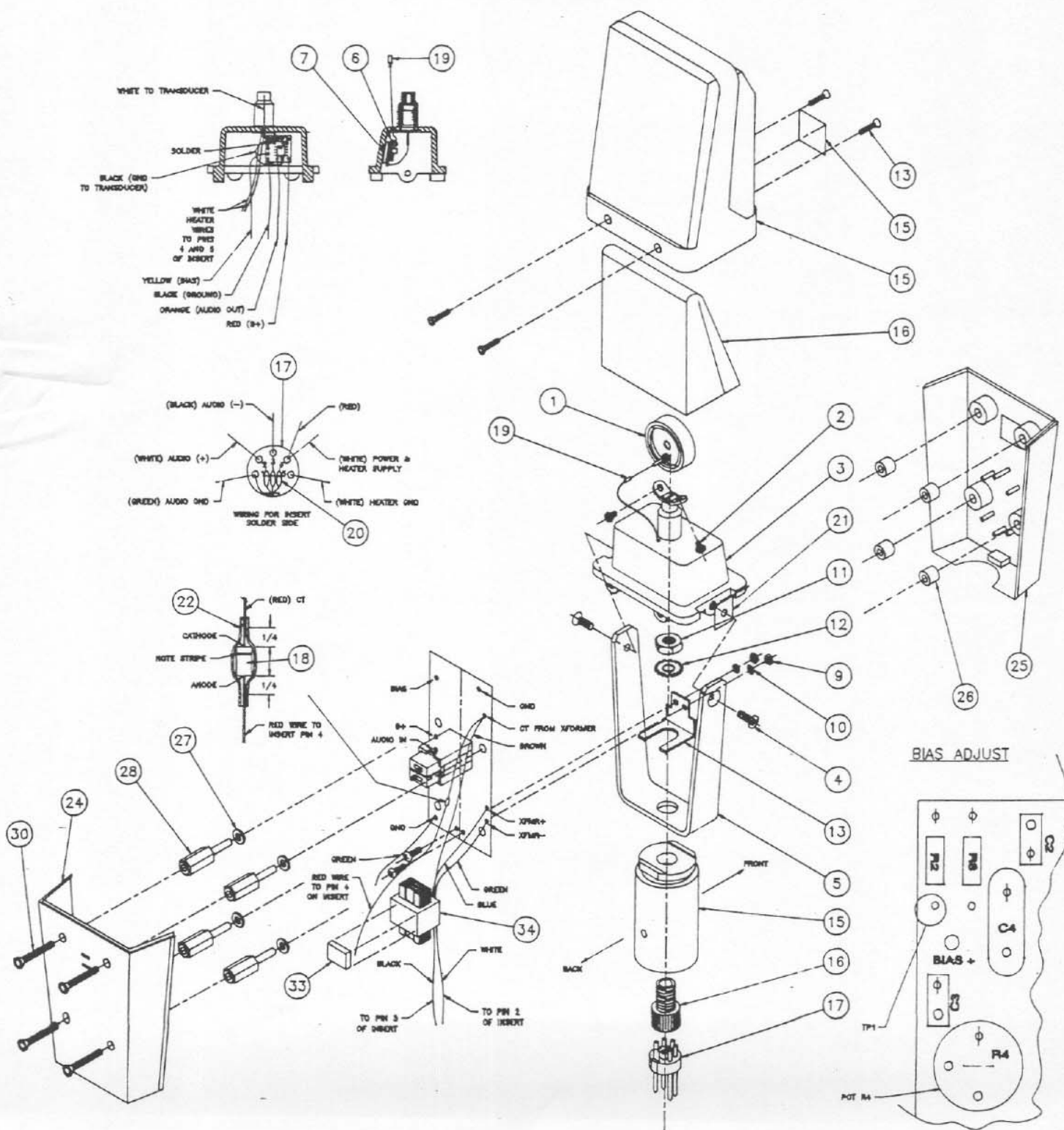
Electro-Voice®

a MARK IV company

600 Cecil Street
Buchanan, Michigan 49107
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SERVICE DATA

RE2000



MICROPHONE PARTS LIST			
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	83138	1	TRANSDUCER S/A
2	L60022	2	SCREW, #2-56 x 1/8"
3	83261	1	TRANSDUCER SUPPORT S/A
4	C60324	2	SCREW, #4-40 x 1/4", FLT HD, XREC
5	72407	1	YOKE
6	83281	1	HEAD PCB S/A
7	28311	1	DOUBLE SIDED FOAM TAPE
8	83136	1	MAIN PCB S/A (WITH SWITCHES, REF. #35)
9	2020	2	NUT, #2-56
10	38760	2	LOCKWASHER, #2, INTERNAL TOOTH
11	20376	1	JAM NUT, 5/16-24
12	38741	1	LOCKWASHER, 5/16", EXTERNAL TOOTH
13	72405	1	BRACKET CONNECTION
14	L60024	2	SCREW, #2-56 x 1/4", PAN HD, XREC
15	72414	1	HOUSING S/A SHELL CONNECTOR
16	63115	1	SCREW, MODIFIED, 5/8-24 x 1/2"
17	20586	1	INSERT, 5 PIN
18	43067	1	DIODE, IN4002 OR EQUIVALENT
19	A79936	1	CONTACT
20	42663	3	CERAMIC CAPACITOR, .001UFD, 50VDC
21	71945	1	GROUND CONTACT
22	H66073	1	SHRINK TUBING, 1/8" I.D., 3/4" LONG
23	83273	1	SCREEN S/A
24	C72552	1	REAR COVER, PAD PRINTED
25	81716	1	FRONT COVER S/A
26	20433	4	FRONT SPACER
27	38008	4	PHENOLIC WASHER
28	63158	4	THREADED STAND-OFF
29	63307	4	SCREW, #2-56 x 1/2", RECESSED HEX
30	63308	4	SCREW, #4-40 x 3/4", RECESSED HEX
31	72785	1	FOAM SLEEVE
32	49033	1	NAMEPLATE
33	72556	1	TRANSFORMER PAD
34	15334	1	JENSEN TRANSFORMER
35	56172	2	SWITCHES

POWER SUPPLY PARTS LIST			
UNITED STATES		71895	
EUROPE		71925	
JAPAN		71985	
REF. NO.	PART NO.	QTY.	DESCRIPTION
36	UNITED STATES T60R-J1200-0/1 EUROPE T160R-J1200-G1/1 JAPAN TJ60R-J1200	1	POWER SUPPLY AND AUDIO CABLE
37	NEUTRIK NC5FX-B	1	5-PIN FEMALE CONNECTOR
38	NEUTRIK MC3MX-B	1	3-PIN MALE CONNECTOR
39	532376	1	POWER SUPPLY LABEL

DISASSEMBLY:

TOOLS REQUIRED:

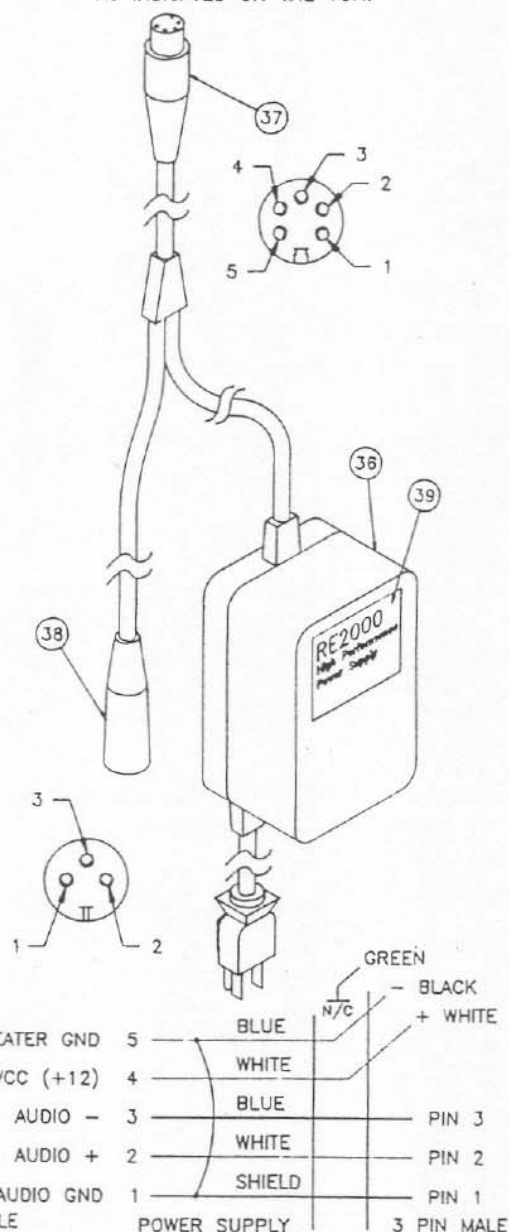
.050 HEX HEAD WRENCH
.062 HEX HEAD WRENCH
1/4" SOCKET SCREWDRIVER

+50 VOLT BIAS ADJUSTMENT

TOOLS REQUIRED:

HIGH IMPEDANCE VOM
SMALL SCREWDRIVER

1. REMOVE MICROPHONE CASE (ITEMS 15, 24 AND 25).
2. GROUND LEAD OF VOM TO MICROPHONE GROUND AND MEASURE BIAS ON TP1 OF MAIN P.C.B.
3. ADJUST POT R4 FOR +47 TO +53 VOLTS AS INDICATED ON THE VOM.



ELECTRO-VOICE a MARK IV company 600 Cecil Street, Buchanan, Michigan 49107
MANUFACTURING PLANTS AT ■ BUCHANAN, MI ■ NEWPORT, TN ■ SEVIERVILLE, TN ■ OKLAHOMA CITY, OK ■ GANANOQUE, ONT.
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