

# AMPLIFIER REPLACEMENT PARTS LIST

(L and R denote Left and Right Channel)

Model 441

Item	Description	Part No.	Item	Description	Part No.
R12 L&R	75 ohm Lo-Noise	45296	R43 L&R	270,000 ohm 10%	13010
R13 L&R	680 ohm Lo-Noise	43532	R44 L&R	27,000 ohm 10%	15403
R14	1.000 ohm 10%	16224	R45 L&R	100 ohm 10%	42952
R15	560,000 ohm 10%	45297	R46 L&R	100 ohm 10%	42952
R16	2,200 ohm 10%	32831	R47	270,000 ohm 1W. 10%	34904
R17	75,000 ohm Lo-Noise	43569	R48	100 ohm 10%	42952
R18 L&R	51,000 ohm	45310	R49	22 ohm 10%	14234
R19 L&R	120,000 ohm Lo-Noise	43571	R50	470 ohm 1W. 10%	43984
R20 L&R	150 ohm Lo-Noise	32491	R51 L&R	33 ohm 5W. 10%	45099
R21	33,000 ohm 10%	33086	R52 L&R	27,000 ohm 10%	15403
R22	1,000 ohm 10%	16224	S1	S.P.D.T. Spring Return Slide Switch	43932
R23 L&R	6,800 ohm 10%	40266	S2	Slide Switch S.P.D.T.	30277
R24	Balance Control Twist Mtg.	44182	S3	2 Pole 3 Pos. Slide Switch	45278
R25 L&R	4,700 ohm	32832	S4	2 Pole 3 Pos. Slide Switch	45278
R26	Not Used		S5	Not Used	
R27	12,000 ohm 20 W. Standee Res.	45280	S6	Momentary Push Switch	44772
R28	10,000 ohm 10%	13388	S7	4 Pos. 4 Circuit Switch	35351
R29	5,600 ohm	18661	S8	4 Position Switch	36919
R30 L&R	150,000 ohm Lo-Noise	38680	S9	Cancel Switch	44906
R31 L&R	51,000 ohm Lo-Noise	45353	S10	Volume Control Switch	44907
R32 L&R	680 ohm Lo-Noise	45288	S11	On-Off Switch	44905
R33 L&R	100,000 ohm Lo-Noise	33322	SP1 L&R	5x7 Oval Speakers	45345
R34 L&R	330,000 ohm 10%	35325	SP2 L&R	12" Speaker	45315
R35 L&R	4.7 Meg ohm 10%	30622	T1	Amplifier Power Transformer	45244
R36	100,000 ohm 10%	16228	T2	Output Trans. Left Channel	45342
R37	100,000 ohm 10%	16228	T3	Output Trans. Right Channel	45262
R38	2,200 ohm 10%	35475	V1 L&R	7199 Vacuum Tube	45301
R39 L&R	47,000 ohm	13015	V2 L&R	7868 Vacuum Tube	42943
R40 L&R	47,000 ohm	13015			
R41 L&R	270,000 ohm 10%	13010			
R42	Volume Cont. & Drive Yoke Assembly	44850-A			

### WIRING CONNECTIONS

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| <p><b>SYM. COLOR ROUTING</b></p> <ul style="list-style-type: none"> <li>(A) BLACK — GROUND LUG</li> <li>(B) GREEN-WHITE — BIAS</li> <li>(C) WHITE-BLUE — PIN #1 VIL</li> <li>(D) TAN — PIN #8 VIL</li> <li>(E) GREEN — PIN #7 VIL</li> <li>(F) WHITE-ORANGE — TO S8</li> <li>(G) YELLOW-BLUE — PIN #6 VIL</li> </ul> | <ul style="list-style-type: none"> <li>(H) BLUE — TO 300V. (B)</li> <li>(I) BROWN-RED — TO S8</li> <li>(J) YELLOW-BLK — PIN #6 VIR</li> <li>(K) WHITE-BLUE — PIN #1 VIR</li> <li>(L) TAN — PIN #8 VIR</li> <li>(M) GREEN — PIN #7 VIR</li> </ul> |
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