

MC INTOSH MODELS C-8 (Revised),
C-8P (Revised), D-8A

MODEL C-8

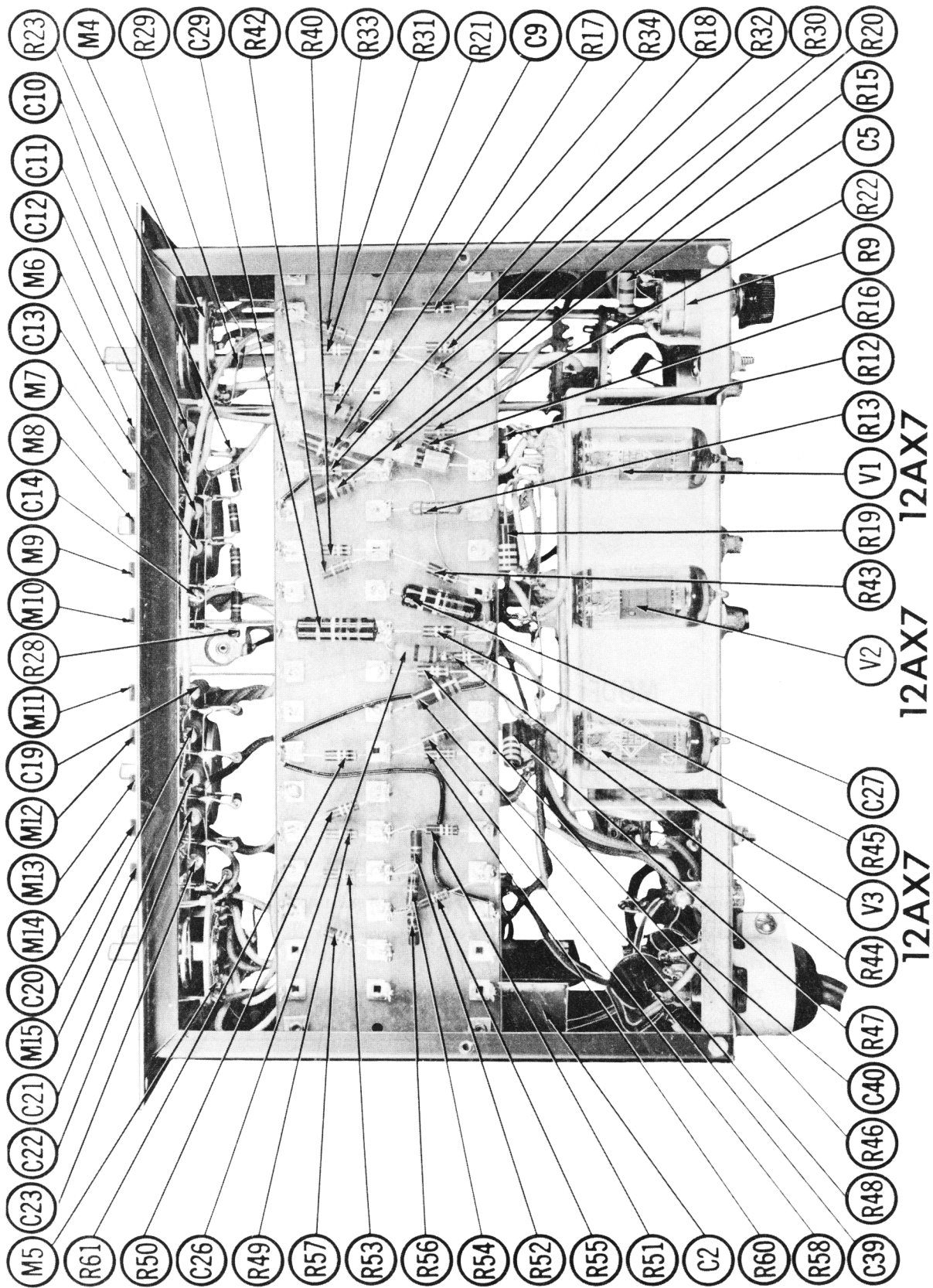
MC INTOSH MODELS C-8 (Revised),
C-8P (Revised), D-8A

TRADE NAME	Mc Intosh Models C-8, C-8P (Includes D-8A Power Supply) Serial #10600 and Higher	
MANUFACTURER	Mc Intosh Laboratory, Inc., 2 Chambers Street, Binghamton, N. Y.	
TYPE SET	Five Channel Audio Preamplifier	
TUBES (Three)	Types 12AX7 Mic-Phono Preamplifier, 12AX7 Cathode Follower, 12AX7 AF Amp. -Cath. Follower	
POWER SUPPLY	C-8: Externally Powered	C-8P: 110-120 Volts AC-60 Cycles

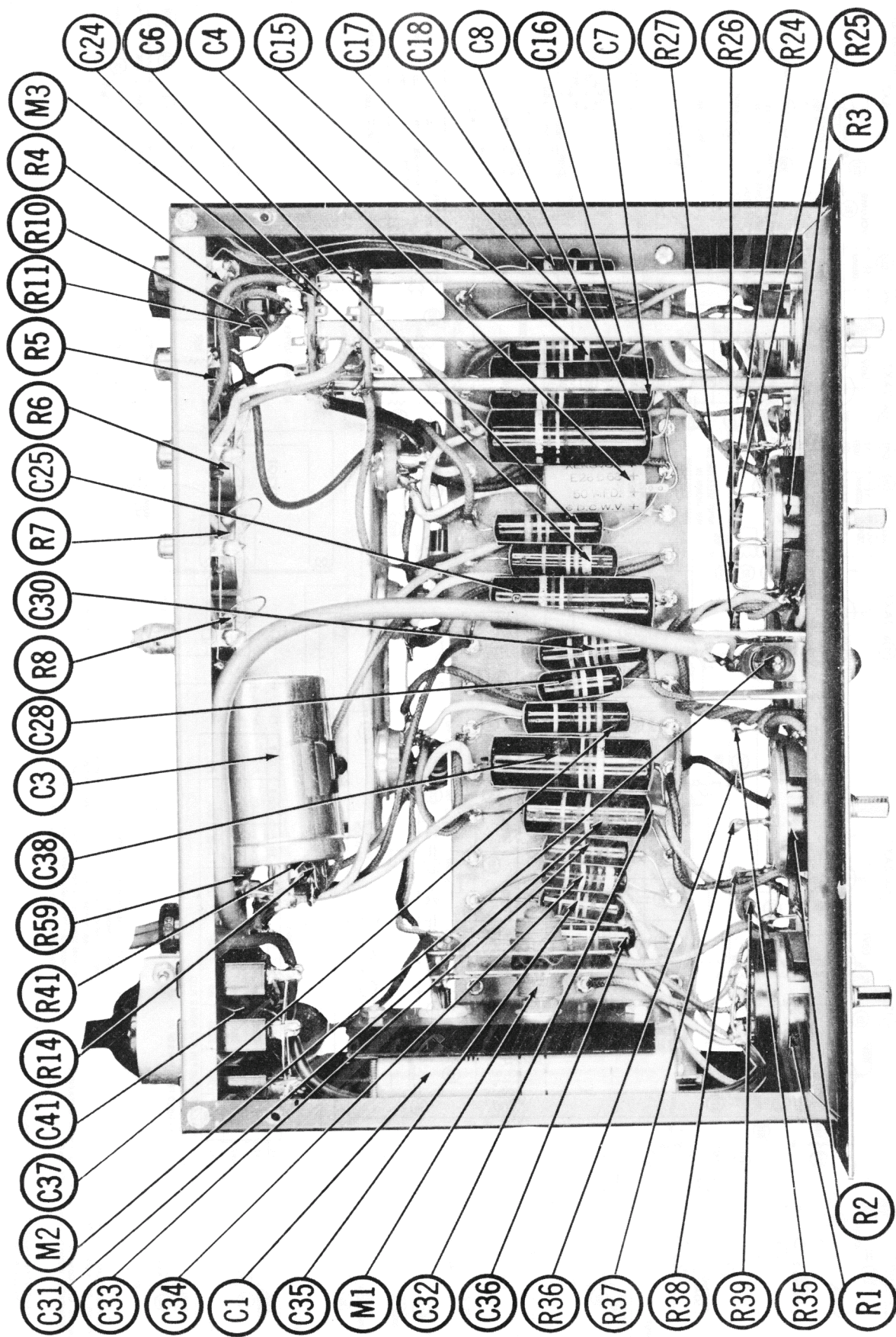
HOWARD W. SAMS & CO., INC. Indianapolis 6, Indiana

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CHASSIS-TOP VIEW



CHASSIS BOTTOM VIEW

PARTS LIST AND DESCRIPTIONS

TUBES (GENERAL ELECTRIC, SYLVANIA)

ITEM No.	USE	TYPE	NOTES	ITEM No.	USE	TYPE	NOTES
V1	Phono-Mic Preamp.	12AX7		V3	A F Amp. -Cath. Follower	12AX7	
V2	Cathode Follower	12AX7					

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA				
	CAP.	VOLT.	McIntosh PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	2000	15		PRS15V2000	BR20001		R2425 *
C2	2000	15		PRS15V2000	BR20001		R2425 *
C3A	20	400		A FH3-36	BR2045		R2317 *
C3B	30	300					
C3C	30	250					
C4	50	6		SRE8V50	BBR50-6	TT6X50	TD-50-6
							MMT-650

* Not normally in distributors stock. Available thru distributor on order to manufacturer.

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA					NOTES
	CAP.	VOLT.	McIntosh PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
C5	100	400		S1100	D6-101	UC-531	5GA-T1	
C6	.033	400		P488N-033	DF-303	CUB6S33	4TM-S3	
C7	.47	200		P288N-47		GEM-2047	2TM-P47	
C8	.47	200		P288N-47		GEM-2047	2TM-P47	
C9	1500			S1100	D6-152	UC-5215	5HK-D15	
C10	330	400		S1330	D6-331	UC-5333	5GA-T33	
C11	470	400		S1470	D6-471	UC-5347	5GA-T47	
C12	750	400		S1750	D6-751	UC-5375	5GA-T75	
C13	1000	400		S11000	D6-102	UC-521	5HK-D1	
C14	1500	400		S11500	D6-152	UC-5215	5HK-D15	10%
C15	.047	400						10%
C16	.022	400						10%
C17	.01	400						10%
C18	.0047	400						10%
C19	220	400		S1220	D6-221	L7T6T22	5GA-T22	
C20	330			S1330	D6-331	L7T6T33	5GA-T33	

CAPACITORS (cont)

ITEM No.	CAP.	VOLT.	McIntosh PART No.	AEROVOX PART No.	REPLACEMENT DATA			NOTES
					CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	
C21	470			S1470	D6-471	L76T47	UC-5347	5GA-T47
C22	750			S1750	D6-751	L76T75	UC-5375	5GA-T75
C23	1000			S11000	D6-102	L76D1	UC-521	5GA-D1
C24	.033	400		P488N-033	DF-303	CUB6S33	GEM-4133	4TM-S3
C25	.47	200		P288N-47		CUB2P47	GEM-2047	2TM-P47
C26	100	400		S1100	D6-101	L76T1	GEM-531	5GA-T1
C27	.001	400					GEM-1621	
C28	.01	400					GEM-1611	
C29	.0022	400					GEM-401	4TM-P1
C30	.022	400					UC-531	5GA-T1
C31	1	400		P488N-1	DF-104	CUB4P1	GEM-1621	
C32	100	400		S1100	D6-101	L76T1	GEM-16247	
C33	.001	400					GEM-1611	
C34	.0047	400					GEM-4133	4TM-S3
C35	.01	400					GEM-2047	2TM-P47
C36	.01	400					DC311	
C37	.033	400		P488N-033	DF-303	CUB6S33	GEM-4133	
C38	.47	200		P288N-47	DD3-103	CUB2P47	GEM-2047	
C39A	10000			BPD-2X01	DD3-103	BYD6DS1	DC311	5HK-2S1
C40A	10000			BPD-2X01	DD3-103	BYD6DS1	DC311	5HK-2S1
C41	4700			BPD-0047	DD-472	BYA10D47M	DC311	5HK-D47

CONTROLS

ITEM No.	RATING		McIntosh PART No.	REPLACEMENT DATA			INSTALLATION NOTES
	RESIST. ANCE	WATTS		CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	
R1A	Imeg	1	2015125	B-69	A47-Imeg-Z	Q13-137	Volume
	B Shift			Not Req.	KSS-3	Not Req.	Power On-Off
	C Switch			KB-1or KR-1*	SWE-20	76-2	Treble
R2A	250K	1	1-010-2144	B-51	A47-250K-Z	Q13-130	
	B Shaft			Not Req.	KSS-3	Not Req.	
R3A	Imeg	1	1-010-2145	B-70	A47-Imeg-Z	Q13-137	Bass
	B Shift			Not Req.	KSS-3	Not Req.	
R4A	100K	1/2	DA1132	AB-40	A47-100K-S	Q1-128	Phono 2 Load
	B Shaft			AK-9	SWE-20	76-2	
R5A	100K	1/2	DA1131	KB-2or KR-2*	A47-100K-Z	Q13-128	Constant Amplitude Cartridge
	B Shaft			AB-41	FKS- 1/4	Rq	Level Phono 2
				AK-1			Not Req.

PARTS LIST AND DESCRIPTIONS (Continued)

CONTROLS (cont)

ITEM No.		REPLACEMENT DATA					INSTALLATION NOTES
		RATING	McIntosh PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	
RESIST. ANCE	WATTS						
R6A	100K	$\frac{1}{2}$	DA1131	AB-41	A47-100K-Z	Q13-128	Level Phono 1
B	Shaft			AK-1	FKS-1/4	RQ	Not Req.
R7A	100K	$\frac{1}{2}$	DA1131	AB-41	A47-100K-Z	Q13-128	Level Mic
B	Shaft			AK-1	FKS-1/4	RQ	Not Req.
R8A	500K	$\frac{1}{2}$	DL3458	AB-60	A47-500K-Z	Q13-133	Level Tuner
B	Shaft			AK-1	FKS-1/4	RQ	Not Req.
R9A	500K	$\frac{1}{2}$	DL3458	AB-60	A47-500K-Z	Q13-133	Level Tape
B	Shaft			AK-1	FKS-1/4	RQ	Not Req.

* Use KR with CRL "Red Label" controls and KB with "Blue Label" controls.

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	McIntosh PART No.	NOTES	ITEM No.	RATING	McIntosh PART No.	NOTES
R10	88000			R36	10meg		
R11	10000 5%			R37	10meg		
R12	1meg			R38	10meg		
R13	220K			R39	10meg		
R14	100K			R40	100K		
R15	10000 5%	2		R41	100K		
R16	100K			R42	18000		
R17	33000	1		R43	100K		
R18	1meg			R44	220K		
R19	330K	1		R45	100K		
R20	18000	1		R46	10K		
R21	330K			R47	330K	1	
R22	22meg			R48	18000		
R23	22meg			R49	10meg		
R24	22meg			R50	500K		
R25	22meg			R51	500K		
R26	22meg			R52	10meg		
R27	22meg			R53	180K		
R28	22meg			R54	10meg		
R29	3.3meg			R55	68K		
R30	1meg			R56	10meg		
R31	220K			R57	33K		
R32	330K			R58	1meg		
R33	680K			R59	12K	2	
R34	100K			R60	18000		
R35	10meg			R61	100K		

Note 1. Some versions may use 12000 1W. in this application.

SELENIUM RECTIFIER

ITEM No.	RATING	REPLACEMENT DATA			NOTES
		McIntosh PART No.	FEDERAL PART No.	SARKES TARIAN PART No.	
M1	.42A		1017	4N26-1D1-ZS	

MISCELLANEOUS

ITEM No.	PART NAME	McIntosh PART No.	NOTES
M2	Lamp		#44
M3	Switch		Input Selector, Rotary, Wafer Type
M4	Switch		Rumble Filter, Rotary, Wafer Type
M5	Switch		Aural Compensation, Rotary, Wafer Type
M6	Switch		Record Compensator, 950, SPST, Slide Type
M7	Switch		Record Compensator, 750, SPST, Slide Type
M8	Switch		Record Compensator, 580, SPST, Slide Type
M9	Switch		Record Compensator, 400, SPST, Slide Type
M10	Switch		Record Compensator, 280, SPST, Slide Type
M11	Switch		Record Compensator, 5, SPST, Slide Type
M12	Switch		Record Compensator, 10, SPST, Slide Type
M13	Switch		Record Compensator, 15, SPST, Slide Type
M14	Switch		Record Compensator, 20, SPST, Slide Type
M15	Switch		Record Compensator, 25, SPST, Slide Type

WIRING DATA

General-use Unshielded Hook-up Wire Use BELDEN No. 8530 (Solid) Available in Ten Colors
8524 (Stranded) Available in Ten Colors
Power Cord Use BELDEN No. 1765-B (6 Ft. Length)
1725-K (7½ Ft. Length)

