

PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

TRANSISTORS

ITEM No.	ORIG. TYPE	USE	REPLACEMENT DATA			NOTES
			DELCO PART No.	GENERAL ELECTRIC PART No.	RCA PART No.	
X1	A-1567	AF Amp.	DS-46	GE-10		NPN
X2	2N-2706	Output	DS-26	GE-2		PNP
X3	2N-2430	Output		GE-8		NPN

POWER RECTIFIERS & SIGNAL DIODES

ITEM No.	MEASURED CURRENT	ORIGINAL Part or Type No.	RECTIFIERS				DIODES
			GENERAL ELECTRIC PART No.	MALLORY PART No.	RCA PART No.	SARKES TARZIAN PART No.	GENERAL ELECTRIC PART No.
X4		F10124	GE-504 or GE-505	1N2069 or 1N3193	SK-3016 or SK-3017	20C or F-2	

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA					
	CAP.	VOLT.	Masterwork PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	500	15	F11223	PRS1220	BR500-15	QT1-30	TC1505	TVA-1162
C2	10	6	F11221	CRE307A	NLW10-6	MT1-5	TT6X10	TE-1067
C3	250	25	F11222	PRS1280	BR250-25	QT1-28	TC50025	TVA-1208

CONTROLS

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

ITEM No.	USE	RESISTANCE	REPLACEMENT DATA				
			Masterwork PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLORY PART No.
R1	Volume/Switch	3meg.	F9207 (RV-32)	F2-3meg, SSK012 KR-1	A47-3meg-Z, KSS-3, SWE-12	Q13-140, 76-1 or (BU1, CF28, SS6, GC)*	UA36A, SK750, US41 or (RU36A, SL38, SK750, US41) or (U57, US26)

* "SNAPTROL"

SPEAKER

ITEM No.	TYPE		REPLACEMENT DATA		NOTES
			Masterwork PART No.	QUAM PART No.	
SP1	3" x 5" PM	12Ω	F1166	35A05Z12	

PHONO CARTRIDGE & NEEDLES

*NEEDLE LISTINGS SHOWN ARE FOR RESPECTIVE REPLACEMENT CARTRIDGES ONLY.

ITEM No.	REPLACEMENT DATA								NOTES
	Masterwork PART No.		ASTATIC PART No.		ELECTRO-VOICE PART No.		SONOTONE PART No.		
	CARTRIDGE	NEEDLE*	CARTRIDGE	NEEDLE*	CARTRIDGE	NEEDLE*	CARTRIDGE	NEEDLE*	
M1	14T		420	N8-1S* (LP) N8-3S* (78)	80	2611* (LP) 2613* (78)	14TLBS	N-14T1S* (LP) N-14T3S* (78)	
				N601-1S (LP) N601-3S (78)		3006 (LP) 3008 (78)			Needle replacement for Original Cartridge.

CABINETS & CABINET PARTS

(When Ordering Specify Model, Chassis & Color)

ITEM	PART No.	ITEM	PART No.
Knob, On-Off, Volume (White)	F8202	Cabinet, Blue	F17204
Handle, Cabinet	F16377		

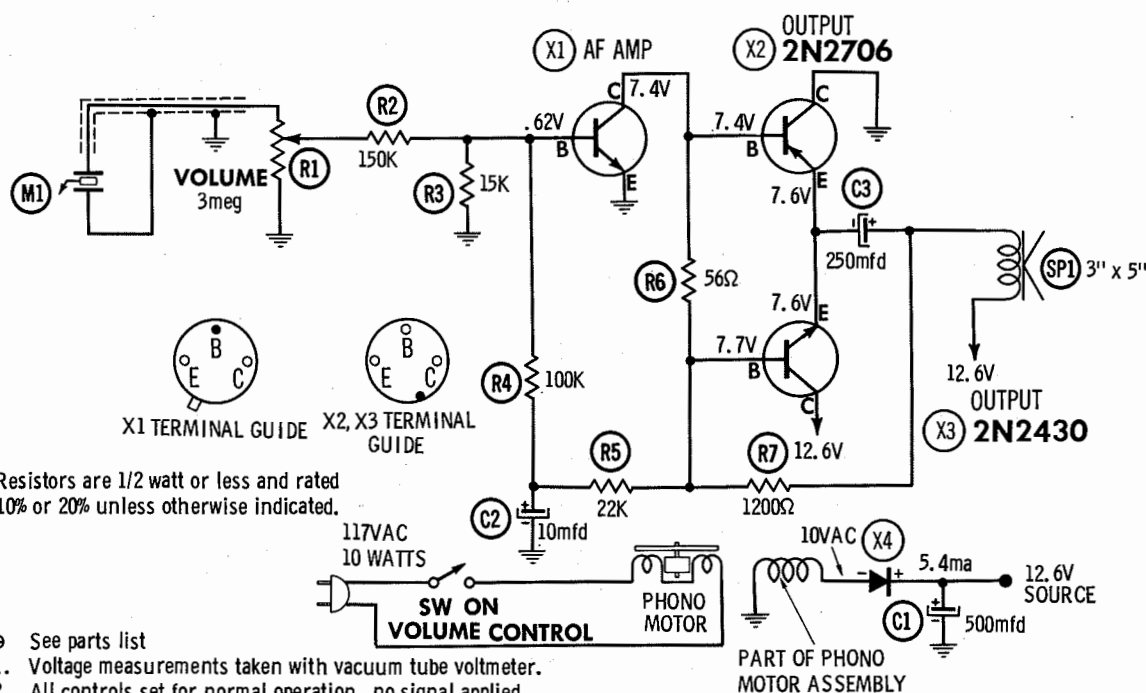
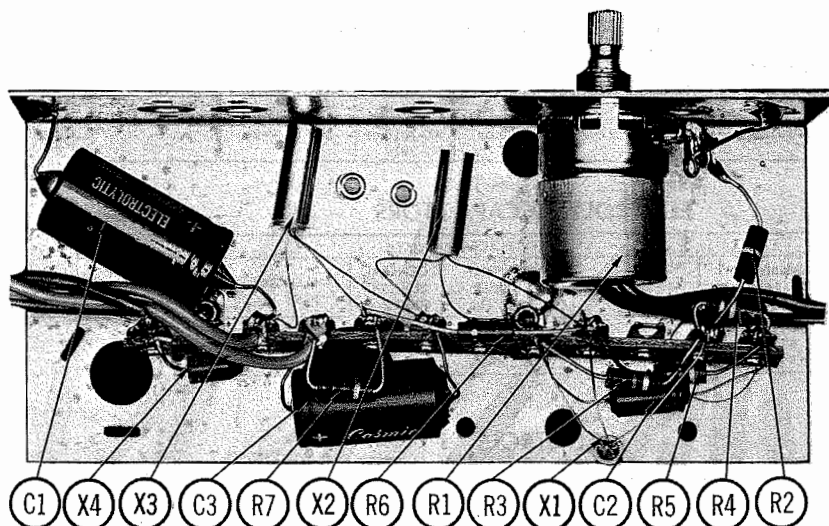
WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors
Power Cord	8524 (Stranded) Available in 12 Colors
Power Cord (Interlock Type)	Use BELDEN No. 17106 (Plastic) or 17126 (Rubber) - 6 Ft.
Low-Loss Shielded Lead (Interconnecting)	17109 (Plastic) or 17129 (Rubber) - 9 Ft.
Phono Pick-up Arm Cable	Use BELDEN No. 8874 (Rubber) or 8895 (Plastic)
	Use BELDEN No. 8401 or 8421
	Use BELDEN No. 8430 (Two Conductor-Unshielded)
	8428 (Two Conductor-Shielded)
	8419 (Three Conductor-Shielded)

PHOTOFACT® Folder

MASTERWORK MODEL M1900

TRADE NAME : Masterwork Model M1900
 SUPPLIER : For Current Address, See Master Index.
 TYPE SET : 3 Transistor Phono Amplifier W/
 Manual Player
 POWER SUPPLY : 110-120 Volts AC, 60 Cycles
 RATING : 10 Watts, .165 Amp. @117 Volts AC



MASTERWORK
MODEL M1900

SET 796 FOLDER 6

- ⊖ See parts list
1. Voltage measurements taken with vacuum tube voltmeter.
 2. All controls set for normal operation, no signal applied.
 3. Measured values are from socket pin or terminal to common ground.
 4. All terminals viewed from bottom unless otherwise designated.
 5. Numbers assigned to terminals may not be found on the unit.
 6. Supply voltage maintained at rated value for voltage readings.
 7. Resistance measurements not given because of the wide variation in internal resistance of transistor.

A PHOTOFAC STANDARD NOTATION SCHEMATIC

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DATE 1-66

SET 796 FOLDER 6

