

PARTS LIST

The circled numbers in the Parts List are keyed to the circled numbers on the parts drawings to aid in parts identification.

PART No.	PARTS Per Kit	DESCRIPTION
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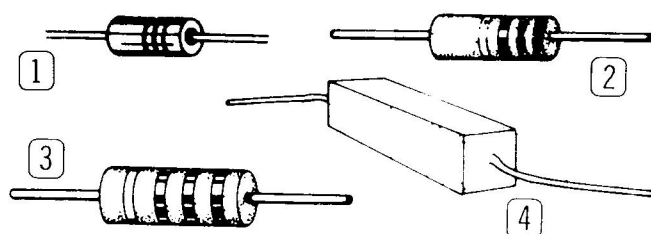
Resistors

1-41	1	10 Ω 1/2 watt (brown-black-black)
1-3	2	100 Ω 1/2 watt (brown-black-brown)
1-66	1	150 Ω 1/2 watt (brown-green-brown)
1-6	2	470 Ω 1/2 watt (yellow-violet-brown)
1-9	2	1000 Ω 1/2 watt (brown-black-red)
1-44	2	2200 Ω 1/2 watt (red-red-red)
1-46	1	3900 Ω 1/2 watt (orange-white-red)
1-19	1	6800 Ω 1/2 watt (blue-gray-red)
1-20	2	10 K Ω 1/2 watt (brown-black-orange)
1-22	1	22 K Ω 1/2 watt (red-red-orange)
1-25	5	47 K Ω 1/2 watt (yellow-violet-orange)
1-60	1	68 K Ω 1/2 watt (blue-gray-orange)
1-26	5	100 K Ω 1/2 watt (brown-black-yellow)
1-121	3	120 K Ω 1/2 watt (brown-red-yellow)
1-30	1	270 K Ω 1/2 watt (red-violet-yellow)
1-34	1	680 K Ω 1/2 watt (blue-gray-yellow)
1-68	1	820 K Ω 1/2 watt (gray-red-yellow)
1-35	3	1 megohm 1/2 watt (brown-black-green)
1-37	1	2.2 megohm 1/2 watt (red-red-green)

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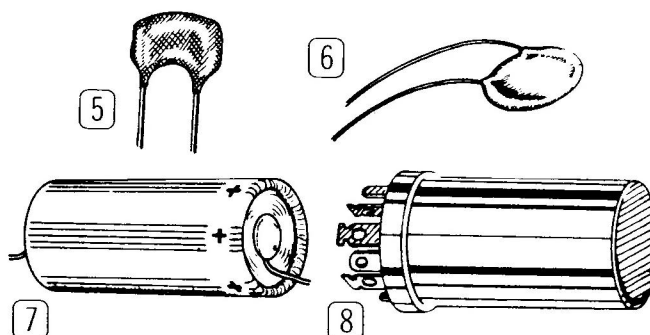
Resistors (Cont'd.)

2 1A-5	1	22 K Ω 1 watt (red-red-orange)
3 1B-14	1	1500 Ω 2 watt (brown-green-red)
4 3J-11	1	1500 Ω 10 watt wire-wound



Capacitors

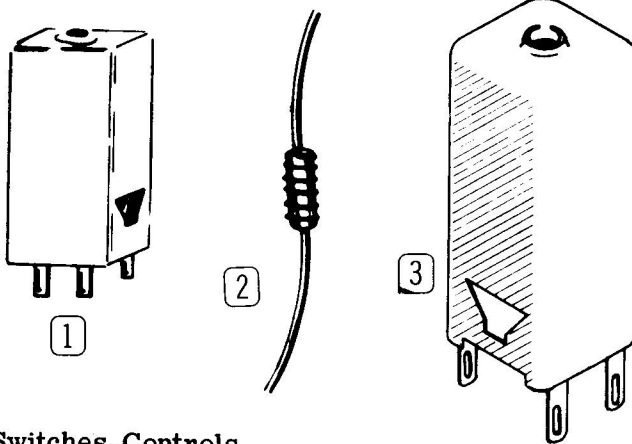
5 20-100	3	30 μ f resin dipped
6 21-3	1	10 μ f disc ceramic
21-33	1	3.3 μ f disc ceramic
21-22	3	220 μ f disc ceramic
21-48	2	.05 μ f disc ceramic
21-81	2	.1 μ f disc ceramic
21-27	23	.005 μ f disc ceramic
21-72	3	.005 μ f 1.4 KV disc ceramic
7 25-4	1	10 μ f 25 V electrolytic
8 25-9	1	20-20-20 μ f 300 V twist-prong electrolytic
26-84	1	15-15-15 μ f 3-gang variable
26-64	3	21 μ f single-section variable



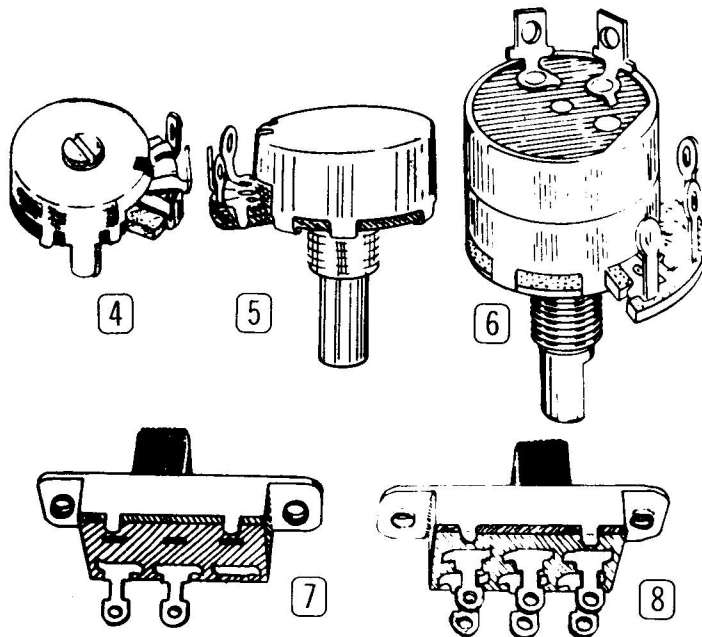
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Coil-Transformers-Choke

① 40-429	1	1682 kc BFO coil
② 45-43	1	Parasitic choke wound on 47 Ω resistor
51-84	1	Audio output transformer
③ 52-17	2	Interstage IF transformer
52-50	1	Input IF transformer
54-122	1	Power transformer

Switches-Controls

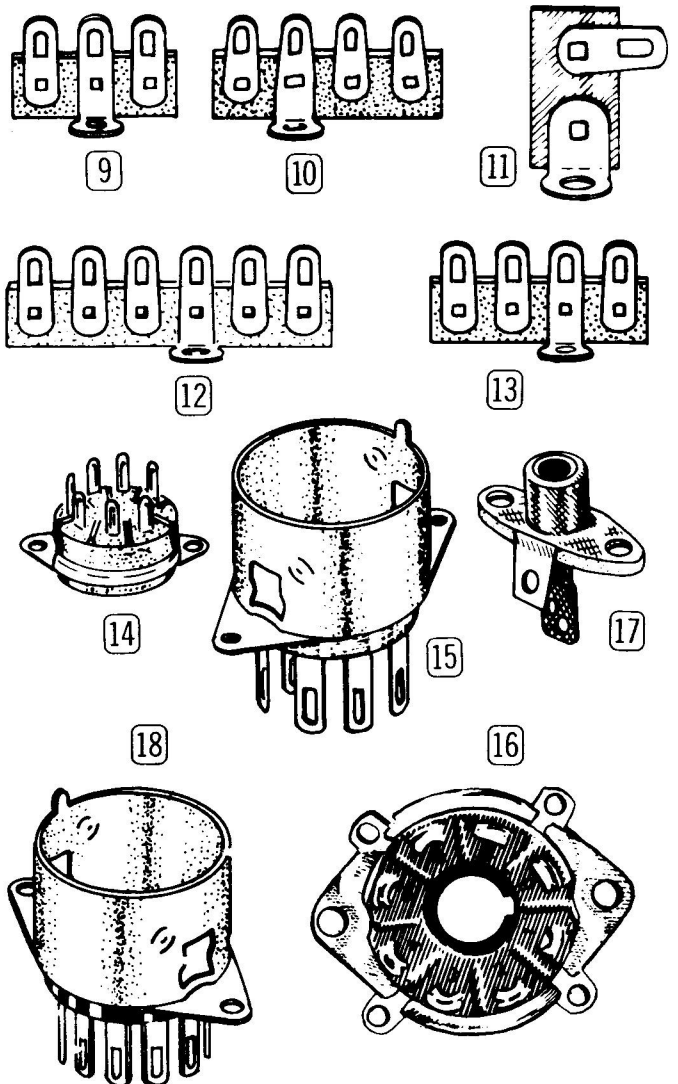
④ 10-57	1	10 K Ω tab-mount control
⑤ 10-131	1	10 K Ω control
⑥ 19-72	1	500 K Ω control w/SPST switch
⑦ 60-18	4	SPST slide switch
⑧ 60-19	1	DPDT slide switch



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Terminal Strips-Sockets-Jacks-Plugs

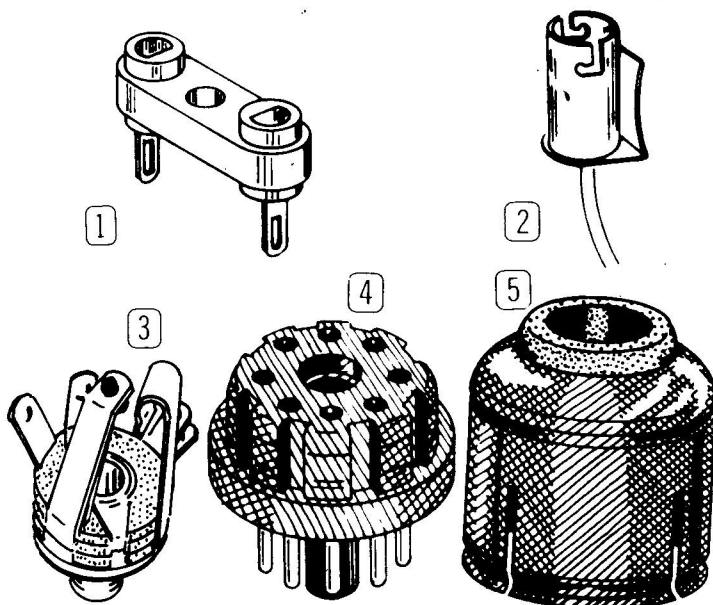
⑨ 431-10	2	3-lug terminal strip
⑩ 431-12	1	4-lug terminal strip
⑪ 431-15	1	1-lug terminal strip
431-16	2	2-lug terminal strip
⑫ 431-45	1	6-lug terminal strip
⑬ 431-40	1	4-lug terminal strip
⑭ 434-34	2	7-pin phenolic tube socket
⑮ 434-35	1	7-pin ceramic tube socket
434-36	1	9-pin ceramic tube socket
⑯ 434-39	2	Octal socket
⑰ 434-42	2	Phono socket
⑱ 434-43	1	9-pin molded tube socket
434-56	2	9-pin phenolic tube socket



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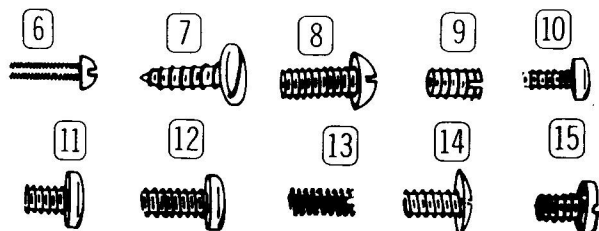
Terminal Strips-Sockets-Jacks-Plugs (Cont'd.)

① 434-74	2	Ceramic crystal socket
② 434-85	2	Pilot lamp socket
③ 436-21	1	Phone jack
④ 438-6	1	Octal plug
④ 438-4	2	Phono plug
⑤ 440-1	1	Octal plug cap



Hardware

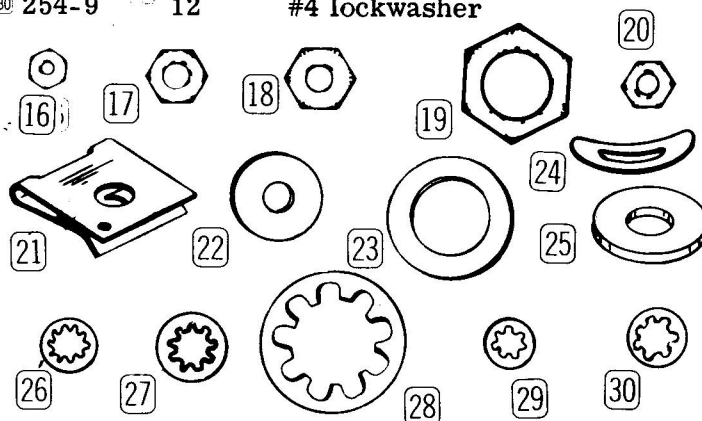
⑥ 250-4	2	4-40 x 3/8" round head machine screw
⑦ 250-8	10	#6 x 3/8" sheet metal screw
⑧ 250-18	4	8-32 x 3/8" round head machine screw
⑨ 250-43	1	8-32 x 1/4" setscrew
⑩ 250-49	14	3-48 x 1/4" screw
⑪ 250-56	29	6-32 x 1/4" screw
⑪ 250-70	3	6-32 x 3/16" flat head screw
⑫ 250-89	7	6-32 x 3/8" screw
⑬ 250-100	3	6-32 x 5/16" setscrew
⑭ 250-116	6	6-32 x 1/4" truss head machine screw (black)
⑮ 250-138	9	6-32 x 3/16" screw



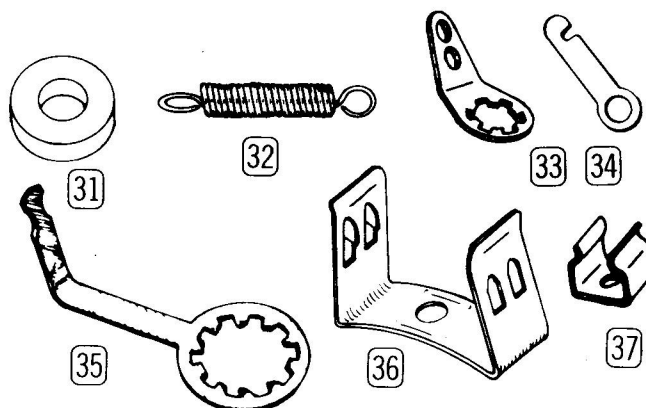
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Hardware (cont'd.)

⑮ 252-1	14	3-48 nut
⑮ 252-3	50	6-32 nut
⑮ 252-4	4	8-32 nut
⑮ 252-7	4	Control nut
⑮ 252-15	12	4-40 nut
⑮ 252-22	4	6-32 speednut
⑮ 253-9	4	#8 flat steel washer
⑮ 253-10	4	Control flat washer
⑮ 253-36	2	Formed spring brass washer
⑮ 253-49	1	Flat nylon washer
⑮ 254-1	64	#6 lockwasher
⑮ 254-2	4	#8 lockwasher
⑮ 254-4	4	Control lockwasher
⑮ 254-7	20	#3 lockwasher
⑮ 254-9	12	#4 lockwasher



⑮ 255-30	1	Spacer
⑮ 258-1	1	Dial cord spring
⑮ 259-1	4	#6 solder lug
⑮ 259-6	5	#6 small solder lug
⑮ 259-10	1	Control solder lug
⑮ 260-7	4	IF transformer clip
⑮ 260-29	2	Crystal holding clip

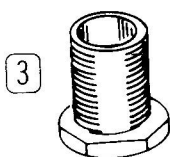


PART No.	PARTS Per Kit	DESCRIPTION
<u>Grommets-Wire</u>		
73-1	2	3/8" rubber grommet
73-4	4	5/16" rubber grommet
89-1	1	Line cord with plug
134-40	1	Wiring harness
206-30	1	Length spiral shield
340-8	1	Length #22 bare wire
343-2	1	Length coax cable
344-51	1	Length brown hookup wire
344-52	1	Length red hookup wire
344-54	1	Length yellow hookup wire
346-4	1	Length sleeving 1/16" diameter
346-2	1	Length sleeving 3/16" diameter

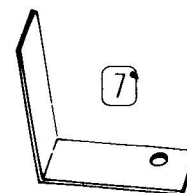
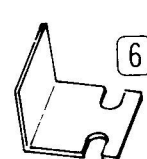
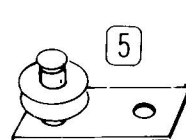


<u>Tubes-Crystals-Pilot Lamps - Fuse</u>		
404-184	1	1680.70 kc $\pm$.005% tolerance crystal
404-185	1	1682.40 kc $\pm$.005% tolerance crystal
407-90	1	Meter
411-64	1	6X4 tube
411-90	1	6BA6 tube
411-113	1	6BJ7 tube
411-124	2	6EA8 tube
411-126	1	6BZ6 tube
411-161	1	6EB8 tube
412-20	2	#47 pilot lamp
421-20	1	1/2 ampere slow-blow fuse

<u>Shafts-Flywheel-Bushings-Knobs</u>		
453-35	1	1/4" diameter x 4-3/8" long shaft
453-90	1	1/4" x 1-7/8" shaft
453-114	1	1/4" x 2-1/2" dial cord drive shaft
454-12	1	Flywheel
455-9	1	3/8" x 3/8" bushing
455-15	1	1/4" x 1/4" collar
456-7	2	Metal coupling
462-121	1	1-9/16" diameter green knob
462-122	4	Gray knob with skirt and pointer
462-168	2	9/16" diameter green knob with white pointer mark



PART No.	PARTS Per Kit	DESCRIPTION
<u>Metal Parts</u>		
90-M152F	1	Top cover
100-M362	1	Dial drum
100-M369F	1	Dial back plate assembly
100-M370	1	Pulley bracket assembly
100-M371F648-649	1	Front panel
110-M8	1	Front end tuner assembly
200-M332F651-652	1	Chassis
204-M449	2	Variable capacitor mounting bracket
204-M450	1	Pilot lamp bracket
204-M451	1	Pilot lamp bracket
205-M260	1	Chassis bottom plate
205-M337	2	Dial spacer plate
205-M350F	1	Meter spacer plate

Miscellaneous

75-24	1	Line cord strain relief
206-3	2	9-pin tube shield
206-25	1	7-pin tube shield
261-9	4	Rubber feet
349-3	1	Length dial cord
422-1	1	Fuse block
463-31	1	Dial pointer
481-2	1	Capacitor mounting wafer
490-1	1	Alignment tool
464-23F650	1	Dial plate (plastic)
331-6		Solder
595-500	1	Manual

