

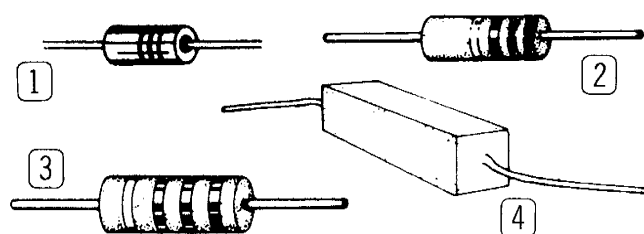
PARTS LIST

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

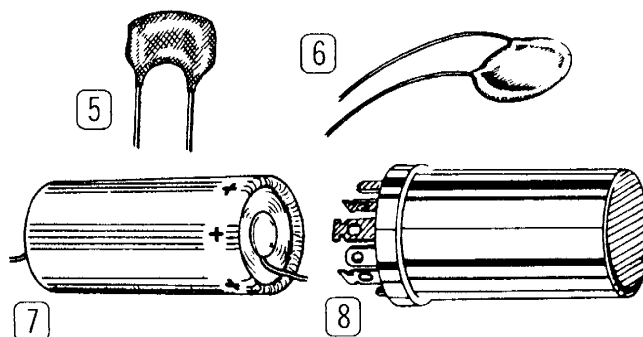
PART No.	PARTS Per Kit	DESCRIPTION
Resistors		
① 1-41	1	10 Ω 1/2 watt (brown-black-black)
1-3	2	100 Ω 1/2 watt (brown-black-brown)
1-66	1	150 Ω 1/2 watt (brown-green-brown)
1-6	2	470 Ω 1/2 watt (yellow-violet-brown)
1-9	2	1000 Ω 1/2 watt (brown-black-red)
1-44	2	2200 Ω 1/2 watt (red-red-red)
1-46	1	3900 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	4	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)

To order replacement parts, refer to the Replacement Parts Price List and use the Parts Order Form furnished with this kit.

PART No.	PARTS Per Kit	DESCRIPTION
Resistors (Cont'd.)		
② 1-5-1	1	22 K Ω 1 watt (red-red-orange)
③ 1-14-2	1	1500 Ω 2 watt (brown-green-red)
④ 3-11-10	1	1500 Ω 10 watt wire-wound



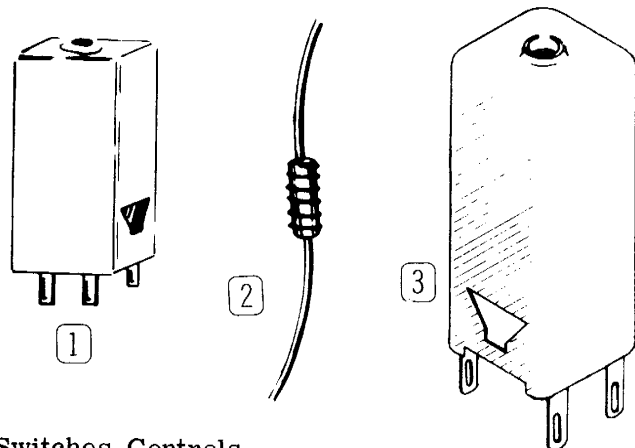
Capacitors		
⑤ 20-100	3	30 μ f resin dipped
⑥ 21-3	1	10 μ f disc ceramic
21-33	1	3.3 μ f disc ceramic
21-22	3	220 μ f disc ceramic
21-48	2	.05 μ f disc ceramic
21-81	2	.1 μ f disc ceramic
21-27	23	.005 μ f disc ceramic
21-72	3	.005 μ f 1.4 KV disc ceramic
⑦ 25-4	1	10 μ f 25 V electrolytic
⑧ 25-9	1	20-20-20 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



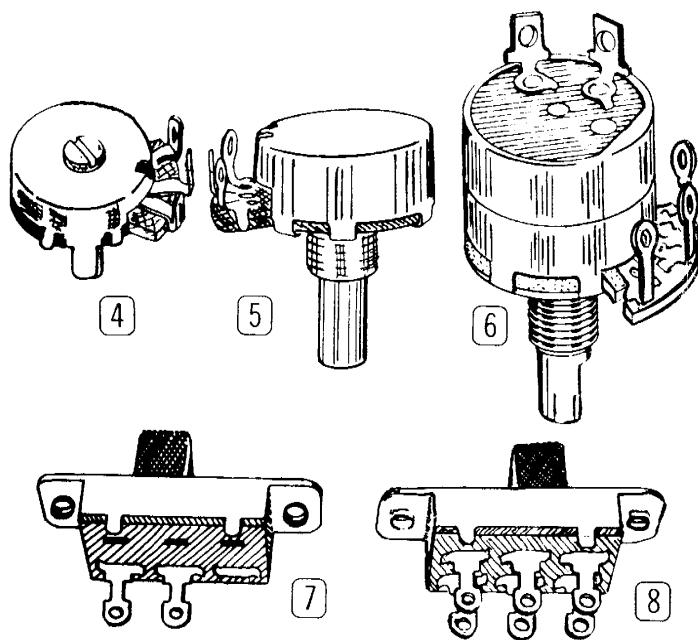
PART No.	PARTS Per Kit	DESCRIPTION
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Coil-Transformers-Choke

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
54-122-24	1	Power transformer

Switches-Controls

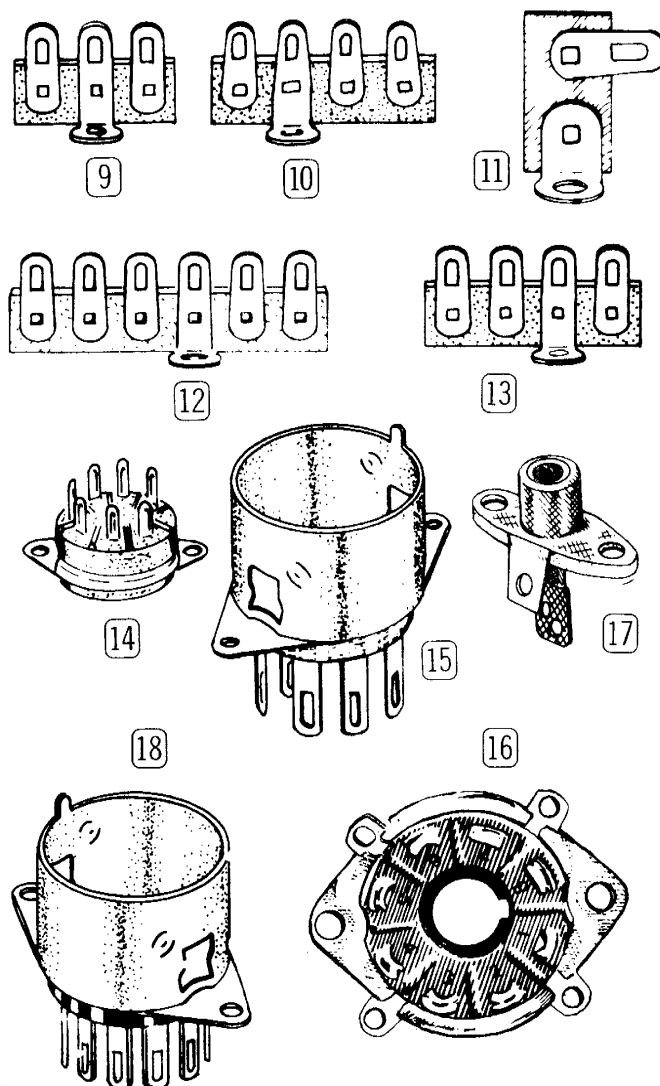
④ 10-57	1	10 K Ω tab-mount control
⑤ 10-131	1	10 K Ω control
⑥ 19-72	1	500 K Ω control w/SPST switch
⑦ 60-18	4	SPST slide switch
⑧ 60-36	1	DPDT slide switch



PART No.	PARTS Per Kit	DESCRIPTION
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Terminal Strips-Sockets-Jack-Plugs

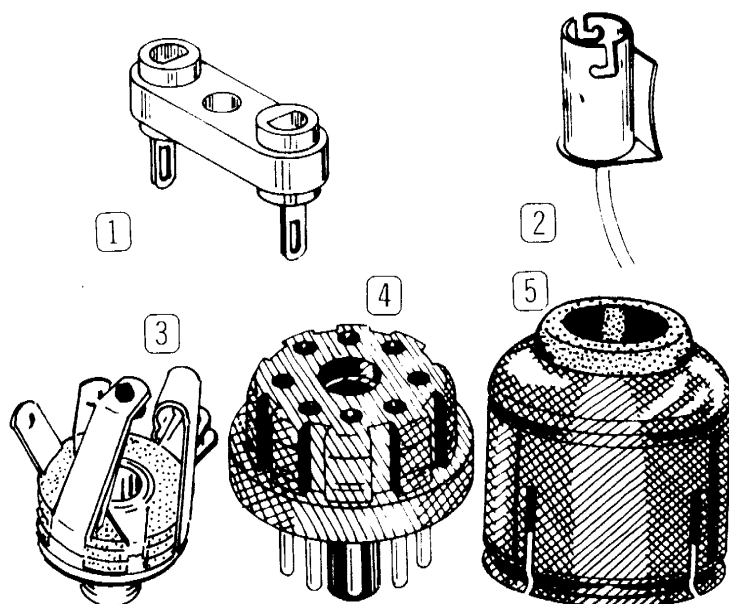
⑨ 431-10	1	3-lug terminal strip
⑩ 431-12	1	4-lug terminal strip
⑪ 431-15	1	1-lug terminal strip
431-16	2	2-lug terminal strip
⑫ 431-45	1	6-lug terminal strip
⑬ 431-40	2	4-lug terminal strip
⑭ 434-34	2	7-pin phenolic tube socket
⑮ 434-35	1	7-pin ceramic tube socket
434-36	1	9-pin ceramic tube socket
⑯ 434-39	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



PART No.	PARTS Per Kit	DESCRIPTION
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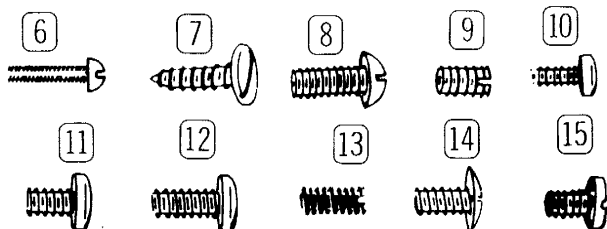
Terminal Strips-Sockets-Jack-Plugs (cont'd.)

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



Hardware

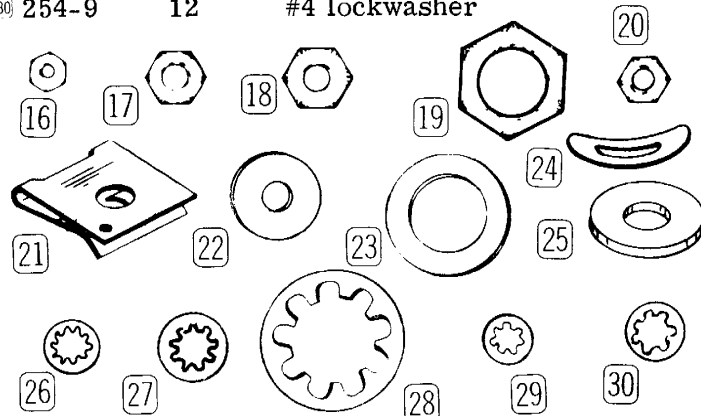
⑥ 250-4	2	4-40 x 3/8" round head machine screw
⑦ 250-8	10	#6 x 3/8" sheet metal screw
⑧ 250-18	4	8-32 x 3/8" round head machine screw
⑨ 250-43	1	8-32 x 1/4" setscrew
⑩ 250-49	14	3-48 x 1/4" screw
⑪ 250-56	29	6-32 x 1/4" screw
250-70	3	6-32 x 3/16" flat head screw
⑫ 250-89	7	6-32 x 3/8" screw
⑬ 250-100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



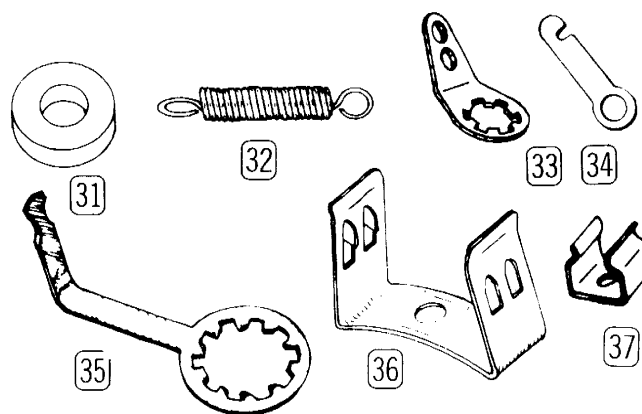
PART No.	PARTS Per Kit	DESCRIPTION
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Hardware (cont'd.)

⑯ 252-1	14	3-48 nut
⑰ 252-3	50	6-32 nut
⑱ 252-4	4	8-32 nut
⑲ 252-7	4	Control nut
⑳ 252-15	12	4-40 nut
㉑ 252-22	4	6-32 speednut
㉒ 253-9	4	#8 flat steel washer
㉓ 253-10	4	Control flat washer
㉔ 253-36	2	Formed spring brass washer
㉕ 253-49	1	Flat nylon washer
㉖ 254-1	64	#6 lockwasher
㉗ 254-2	4	#8 lockwasher
㉘ 254-4	4	Control lockwasher
㉙ 254-7	20	#3 lockwasher
㉚ 254-9	12	#4 lockwasher



㉛ 255-30	1	Spacer
㉜ 258-1	1	Dial cord spring
㉝ 259-1	4	#6 solder lug
㉞ 259-6	5	#6 small solder lug
㉟ 259-10	1	Control solder lug
㊱ 260-7	4	IF transformer clip
㊲ 260-29	2	Crystal holding clip



PART **PARTS**
No. **Per Kit**

DESCRIPTION

Grommets-Wire

① 73-1	2	3/8" rubber grommet
② 73-4	4	5/16" rubber grommet
89-1	1	Line cord with plug
134-40	1	Wiring harness
206-4	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

①



②



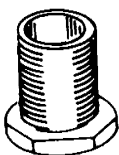
Tubes-Crystals-Pilot Lamps -Fuse

404-184	1	1680.70 kc ±.005% tolerance crystal
404-185	1	1682.40 kc ±.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

Shafts-Flywheel-Bushings-Knobs

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
③ 455-9	1	3/8" x 3/8" bushing
455-15	1	1/4" x 1/4" collar
④ 456-7	2	Metal coupling
462-257	1	1-9/16" diameter green knob
462-122	4	Gray knob with skirt and pointer
462-258	2	9/16" diameter green knob with white pointer mark

③



④

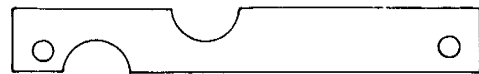
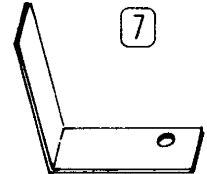
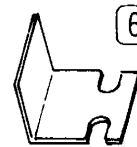
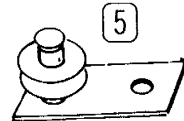


PART **PARTS**
No. **Per Kit**

DESCRIPTION

Metal Parts

90-358	1	Top cover
100-362	1	Dial drum
100-369-1	1	Dial back plate assembly
⑤ 100-370	1	Pulley bracket assembly
100-640	1	Front panel
110-8	1	Front end tuner assembly
200-332-1	1	Chassis
204-449	2	Variable capacitor mounting bracket
⑥ 204-450	1	Pilot lamp bracket
⑦ 204-451	1	Pilot lamp bracket
205-260	1	Chassis bottom plate
⑧ 205-337	2	Dial spacer plate
205-350-1	1	Meter spacer plate



⑧

Miscellaneous

⑨ 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 foot
349-3	1	Length dial cord
⑩ 422-1	1	Fuse block
463-31	1	Dial pointer
481-2	1	Capacitor mounting wafer
490-1	1	Alignment tool
490-5	1	Nut starter
464-23-2	1	Dial plate (plastic)
391-34	1	Blue and white identification label
597-260	1	Parts Order Form
597-308	1	Kit Builders Guide
	1	Manual (see front cover for part number)
		Solder

