

Heathkit O-9 Parts List

PART No.	PARTS Per Kit	DESCRIPTION	PART No.	PARTS Per Kit	DESCRIPTION
Resistors			Controls		
1-3	1	100 Ω 1/2 watt	11-17	1	100 Ω CALIBRATION
1-45	1	220 Ω 1/2 watt	10-7	1	5 KΩ VERT. GAIN
1-6	2	470 Ω 1/2 watt	10-10	1	20 KΩ VERTICAL CENTERING
1-7	2	680 Ω 1/2 watt	10-11	1	50 KΩ HORIZONTAL CENTERING
1-9	2	1 KΩ 1/2 watt	10-12	1	100 KΩ Spot-Shape
1-10	1	1.2 KΩ 1/2 watt	10-13	1	200 KΩ CT SYNCHRONIZING
1-14	1	3.3 KΩ 1/2 watt	10-14	1	250 KΩ PHASING
1-73	1	8.2 KΩ 1/2 watt	10-26	1	500 KΩ INTENSITY
1-20	3	10 KΩ 1/2 watt	10-32	1	1 megohm FOCUS
1-69	1	18 KΩ 1/2 watt	12-3	1	1-8 megohm dual FREQUENCY
1-22	1	22 KΩ 1/2 watt	12-1	1	5 KΩ dual HOR. GAIN
1-76	1	33 KΩ 1/2 watt	Switches		
1-25	2	47 KΩ 1/2 watt	60-1	1	SPST slide switch
1-26	1	100 KΩ 1/2 watt	63-47	1	1 sec. 3 pos. rotary switch VERT. INPUT
1-27	2	150 KΩ 1/2 watt	63-64	1	2 sec. 5 pos. rotary switch HOR. INPUT
1-29	1	220 KΩ 1/2 watt	63-8	1	2 sec. 4 pos. rotary switch FREQ. SELECTOR
1-77	2	390 KΩ 1/2 watt	Tubes-Lamps		
1-33	3	470 KΩ 1/2 watt	411-3	2	5Y3GT tube
1-34	2	680 KΩ 1/2 watt	411-4	1	6C4 tube
1-68	2	820 KΩ 1/2 watt	411-24	4	12AT7 tube
1-35	1	1 megohm 1/2 watt	411-25	1	12AU7 tube
1-78	4	3.3 megohm 1/2 watt	411-32	1	VR-150-30 tube
1-40	4	10 megohm 1/2 watt	411-49	1	5UP1 cathode ray tube
1-70	2	22 megohm 1/2 watt	411-58	1	6AB4 tube
1-19A	1	220 Ω 1 watt	412-1	1	#47 panel lamp
1-2A	1	1 KΩ 1 watt	Wire		
1-24A	2	4.7 KΩ 1 watt	340-2	1	length Bare wire
1-5A	3	22 KΩ 1 watt	341-1	1	length Black test lead wire
1-30A	1	220 KΩ 1 watt	341-2	1	length Red test lead wire
1-34A	1	1 megohm 1 watt	344-1	1	length Hook-up wire
1-37A	1	3.3 megohm 1 watt	346-1	1	length Sleeving
3-2D	1	6 KΩ 4 watt	347-2	1	length 300 Ω line
3-3E	1	1 KΩ 5 watt	89-1	1	Line cord
Condensers			100-38	1	Cable assembly
21-6	1	27 μmf	Sockets-Terminal Strips		
21-9	1	100 μmf	434-2	3	Octal tube socket
20-4	2	270 μmf	434-15	2	7-pin miniature tube socket
21-14	1	1000 μmf	434-16	5	9-pin miniature tube socket
20-7	1	2000 μmf	434-22	1	Pilot light socket
31-3	1	300-450 μmf trimmer	434-41	1	12-pin CRT socket
31-6	2	5-20 trimmer	431-1	2	1-lug terminal strip
23-3	1	.01 μfd 400 v paper tubular	431-2	2	2-lug terminal strip
23-8	3	.02 μfd 600 v paper tubular	431-10	2	3-lug terminal strip
23-10	3	.05 μfd 600 v paper tubular	431-5	1	4-lug terminal strip
23-13	3	.25 μfd 600 v paper tubular	431-12	1	4-lug terminal strip
23-32	5	.1 μfd 600 v paper	431-11	2	5-lug terminal strip
23-15	1	.5 μfd 400 v paper tubular	431-9	1	10-screw terminal board
25-27	1	2-2 μfd 450 v electrolytic			
25-2	1	8 μfd 475 v electrolytic			
25-21	1	20-20-20-20 μfd 450 v			
25-28	1	100 μfd 50 v			
23-29	1	.1 μfd 1200 v			
23-30	1	.2 μfd 1200 v			
23-31	1	.05 μfd 1600 v			

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Hardware			Sheet Metal Parts		
250-2	14	3-48 x 1/4" machine screw	90-25	1	Cabinet
250-8	5	#6 x 3/8 sheet metal screw	200-M56	1	Chassis
250-9	37	6-32 x 3/8 machine screw	203-44F56	1	Panel
250-13	6	6-32 x 1 machine screw	204-9	1	Angle bracket
250-18	4	8-32 x 3/8 machine screw	204-M37L	1	Panel bracket, triangular, lh
250-19	2	10-24 x 3/8 machine screw	204-M37R	1	Panel bracket, triangular, rh
250-22	8	8-32 x 3/8 set screw	204-M58	1	Tube support bracket
250-25	2	4-40 machine screw	204-M53L	1	Panel bracket, long, lh
252-1	14	3/48 hex nut	204-M53R	1	Panel bracket, long, rh
252-3	48	6-32 hex nut	205-M26	1	Shield plate
252-4	4	8-32 hex nut	207-M1	2	Tube clamp
252-7	14	3/8-32 hex nut	210-M1	1	Panel ring assembly
252-12	1	Pilot light nut	211-1	1	Handle
253-1	4	#6 flat fiber washer	Miscellaneous		
253-2	4	#6 shoulder fiber washer	45-5	2	Choke, 150 μ h
253-10	13	Flat control washer	54-19	1	Power transformer
253-15	1	Flat fiber control washer	70-2	1	Insulator, black, for banana plug
253-16	1	Shoulder fiber control washer	70-3	1	Insulator, red, for banana plug
254-1	36	#6 lockwasher	73-1	1	3/8 grommet
254-2	4	#8 lockwasher	73-2	2	3/4 grommet
254-4	13	Control lockwasher	73-5	1	Cushion strip
254-6	2	#6 external tooth lockwasher	413-1	1	Pilot lamp jewel
255-5	4	#6 x 3/4 spacer	455-1	1	Pilot lamp bushing
259-1	12	#6 solder lug	414-2	1	Grid screen
Knobs-Terminals			421-1	1	Fuse
100-M16B	4	Binding post cap assembly, black	422-1	1	Fuse block
100-M16R	2	Binding post cap assembly, red	481-1	1	Condenser mounting wafer
427-2	6	Binding post base	261-1	4	Rubber feet
260-1	2	Alligator clip	595-74	1	Manual
438-M8	2	Banana plug w/sleeve			
462-4	4	Acorn knob			
462-M11	8	Pointer knob, drilled and tapped			