

Heathkit O-11 Parts List

Page 1 of 2

<u>PART No.</u>	<u>PARTS Per Kit</u>	<u>DESCRIPTION</u>	<u>PART No.</u>	<u>PARTS Per Kit</u>	<u>DESCRIPTION</u>
Sockets-Terminal Strips			Sheet Metal Parts		
434-15	1	7-pin wafer socket	200-M116	1	Chassis
434-16	1	9-pin wafer socket	204-M77	1	Tube support bracket
434-45	3	7-pin molded socket	203-68F143	1	Panel
434-46	5	9-pin molded socket	206-M28	1	Top shield
434-41	1	12-pin wafer socket	206-M29	1	Bottom shield
434-22	1	Pilot lamp socket	204-M81	1	Left-hand bracket
431-1	1	1-lug terminal strip	204-M82	1	Right-hand bracket
431-2	2	2-lug terminal strip	204-M68	2	Angle bracket
431-10	1	3-lug terminal strip	207-M1	2	Tube clamp
431-12	1	4-lug terminal strip	90-25	1	Cabinet, w/cover plate
Tubes-Lamp			210-M1	1	Tube ring
411-65	1	1V2 tube	Knobs-Binding Posts		
411-49	1	5UP1 cathode ray tube	462-18	4	Skirtless knob
411-58	1	6AB4 tube	462-19	8	Skirted knob
411-68	1	6AN8 tube	427-2	7	Binding post base
411-4	1	6C4 tube	100-M16B	5	Binding post cap, black
411-99	1	6DT6 tube	100-M16R	2	Binding post cap, red
411-64	1	6X4 tube	Insulators		
411-25	3	12AU7 tube	73-1	3	Grommet, 3/8"
411-73	1	12BH7 tube	73-2	2	Grommet, 3/4"
412-1	1	#47 pilot lamp	75-17	12	Insulator bushing
Hardware			346-1	1	Length sleeving
250-2	18	3-48 x 3/8 machine screw	73-5	1	Cushion strip
250-9	23	6-32 x 3/8 machine screw	261-1	4	Rubber feet
250-29	2	6-32 x 3/4 machine screw	70-5	1	Banana plug insulator, black
250-18	4	8-32 x 3/8 machine screw	70-6	1	Banana plug insulator, red
250-19	2	10-24 x 3/8 machine screw	Miscellaneous		
250-8	5	#6 x 3/8 sheet metal screw	481-1	1	Condenser mounting wafer
252-1	18	3-48 hex nut	54-26	1	Power transformer
252-3	32	6-32 hex nut	85-11F141	1	Circuit board, front
252-4	4	8-32 hex nut	85-12F142	1	Circuit board, rear
252-7	13	Control hex nut	211-1	1	Handle
253-10	13	Flat control washer	438-13	2	Banana plug assembly, less insulator
254-1	23	6-32 lockwasher	260-1	2	Alligator clip
254-2	4	8-32 lockwasher	414-2	1	Grid screen
254-4	11	Control lockwasher	421-1	1	Fuse 1 1/2 AMP.
259-1	9	#6 solder lug	423-1	1	Fuse holder
259-10	2	Control solder lug	595-146	1	Instruction manual.

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Composition Resistors		
1-84	1	62 Ω 1/2 watt 5%
1-3	5	100 Ω 1/2 watt
1-45	2	220 Ω 1/2 watt
1-6	1	470 Ω 1/2 watt
1-9	1	1 K Ω 1/2 watt
1-90	2	2 K Ω 1/2 watt
1-57	3	2.2 K Ω 1/2 watt 5%
1-13	1	2.7 K Ω 1/2 watt
1-14	3	3.3 K Ω 1/2 watt
1-16	1	4.7 K Ω 1/2 watt
1-46	3	3.9 K Ω 1/2 watt
1-20	3	10 K Ω 1/2 watt
1-21	1	15 K Ω 1/2 watt
1-69	1	18 K Ω 1/2 watt
1-22	1	22 K Ω 1/2 watt
1-24	1	33 K Ω 1/2 watt
1-88	1	36 K Ω 1/2 watt
1-25	1	47 K Ω 1/2 watt
1-26	2	100 K Ω 1/2 watt
1-27	1	150 K Ω 1/2 watt
1-87	1	330 K Ω 1/2 watt 5%
1-77	1	390 K Ω 1/2 watt 5%
1-33	1	470 K Ω 1/2 watt
1-35	3	1 megohm 1/2 watt
1-37	1	2.2 megohm 1/2 watt
1-78	3	3.3 megohm 1/2 watt 5%
1-71	1	4.7 megohm 1/2 watt
1-40	2	10 megohm 1/2 watt
1-70	1	22 megohm 1/2 watt
1-2A	2	1 K Ω 1 watt
1-22A	1	1.5 K Ω 1 watt
1-27A	2	33 K Ω 1 watt
1-28A	1	100 K Ω 1 watt
1-30A	1	220 K Ω 1 watt
1-34A	1	1 megohm 1 watt
1-37A	1	3.3 megohm 1 watt
1-19B	1	12 K Ω 2 watt
1-1B	2	2.7 K Ω 2 watt
1-2B	1	4.7 K Ω 2 watt
1-22B	1	12 K Ω 2 watt

Wirewound Resistors

3-3E	1	1 K Ω 7 watt
3-4G	1	5 K Ω 7 watt

Condensers, Tubular

23-59	2	0.05 μ fd 200 volt
23-28	5	0.1 μ fd 200 volt
23-58	1	0.2 μ fd 200 volt
23-3	1	0.01 μ fd 400 volt
23-61	1	0.05 μ fd 400 volt
23-63	2	0.25 μ fd 400 volt
23-11	1	0.1 μ fd 600 volt
23-62	2	0.1 μ fd 1600 volt

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Condensers, Mica

20-1	1	47 μ fd 500 volt
20-43	1	390 μ fd 500 volt
31-12	1	Dual trimmer; 5-20 and 100-300 μ fd

Condensers, Ceramic Disc

21-5	2	20 μ fd 600 volt
21-21	1	200 μ fd 600 volt
21-36	1	0.002 μ fd 600 volt
21-27	1	0.005 μ fd 600 volt
21-16	2	0.01 μ fd 600 volt
21-31	1	0.02 μ fd 600 volt
21-38	2	0.02 μ fd 1600 volt

Condensers, Electrolytic

25-32	1	40-20-20 μ fd at 450 volt, 50 μ fd at 300 volt
25-31	1	20-20-20 μ fd at 250 volt
25-28	1	100 μ fd 50 volt
25-19	1	20 μ fd 150 volt
25-20	1	40 μ fd 150 volt

Controls-Switches

10-5	1	2 K Ω (Vert. Gain)
10-41	1	20 K Ω C.T. (Vert. Pos.)
10-11	1	50 K Ω (Hor. Gain)
10-46	1	100 K Ω (Sync. Amp.)
10-13	1	200 K Ω C. T. (Hor. Pos.)
10-14	1	250 K Ω (Phase)
19-24	1	500 K Ω w/switch (Inten.)
10-32	1	1 megohm (Spot Shape)
10-39	2	2 megohm (Freq. Vernier and Focus)
63-47	1	1 sec. 3 pos. wafer switch (Vert. Input)
63-88	1	1 sec. 4 pos. wafer switch (Sync. Selector)
63-87	1	1 sec. 7 pos. wafer switch Hor/Freq. Selector

Coils

45-12	2	33 μ h (orange band-resistor form)
45-23	2	61 μ h (red band)
45-24	2	90 μ h (blue band)
45-25	1	30 μ h (green band)

Wire-Cable

340-2	1	length Bare wire
344-1	1	length Hookup wire
341-1	1	length Test lead wire, black
341-2	1	length Test lead wire, red
89-1	1	Line cord
100-50	1	Cable assembly
347-2	1	300 Ω transmission line