

PART No.	PARTS Per Kit	DESCRIPTION
<u>Hardware (cont'd.)</u>		
(48) 254-1	27 ✓	#6 lockwasher
(49) 254-3	2 ✓	#10 lockwasher
(50) 254-14	1 ✓	1/4" lockwasher
(51) 254-5	2 ✓	Control lockwasher
(52) 255-5	4 ✓	#6 x 3/4" spacer
(53) 255-44	2 ✓	10-32 shoulder spacer
(54) 259-1	5 ✓	#6 solder lug
(55) 259-10	4 ✓	Control solder lug
(56) 259-20	45 ✓	Solder terminal
(57) 260-7	1 ✓	Transformer mounting clip
(58) 435-1	1 ✓	Octal socket ring

Cable Assembly-Shielded Cable-Wire Sleeveing

134-83	1 ✓	Cable assembly
343-7	1 ✓	Single-conductor shielded cable
347-3	1 ✓	Double-conductor shielded cable
344-1	1 ✓	Hookup wire
346-1	1 ✓	Sleeving

Connectors-Sockets-Plugs

(59) 432-38	1 ✓	Male microphone connector
(60) 432-39	1 ✓	Female microphone connector
(61) 434-112	6 ✓	7-pin tube socket
434-79	6 ✓	9-pin tube socket
434-140	2 ✓	12-pin tube socket
(62) 434-105	1 ✓	8-pin tube socket
(63) 434-4	2 ✓	Octal socket
(64) 434-42	4 ✓	Phono socket
434-44	2 ✓	Pilot lamp socket
(65) 438-25	4 ✓	Phono plug
438-6	1 ✓	Octal plug

PART No.	PARTS Per Kit	DESCRIPTION
<u>Knobs</u>		
462-106	1 ✓	Small knob
462-122	5 ✓	Pointer knob
462-189	1 ✓	Large knob

Metal Parts

90-265	1 ✓	Cabinet
(66) 100-M43	1 ✓	Dial plate
100-M442F929	1 ✓	Chassis
100-M455	1 ✓	Front panel
(67) 204-M564	2 ✓	Angle bracket
(68) 204-M453	1 ✓	Pilot lamp mounting bracket
204-M576F	1 ✓	Gimbal bracket

Miscellaneous

(69) 73-1	4 ✓	Rubber grommet
85-69F921P1	1 ✓	Circuit board
261-4	4 ✓	Small rubber feet
261-9	2 ✓	Medium rubber feet
261-21	2 ✓	Large rubber feet
407-99	1 ✓	Meter
(70) 440-1	2 ✓	Octal plug cap
489-1	1 ✓	Sandpaper
464-M29F924	1 ✓	Plastic dial
490-1	1 ✓	Alignment tool
331-6	✓	Solder
595-631	1 ✓	Manual

PROPER SOLDERING TECHNIQUES

Only a small percentage of customers find it necessary to return equipment for factory service. By far the largest portion of malfunctions in this equipment are due to poor or improper soldering.

If terminals are bright and clean and free of wax, frayed insulation and other foreign substances, no difficulty will be experienced in soldering. Correctly soldered connections are essential if the performance engineered into a kit is to be

fully realized. If you are a beginner with no experience in soldering, a half hour's practice with some odd lengths of wire may be a worthwhile investment.

For most wiring, a 25 to 100 watt iron or its equivalent in a soldering gun is very satisfactory. A lower wattage iron than this may not heat the connection enough to flow the solder smoothly. Keep the iron tip clean by wiping it from time to time with a cloth.