

Hoffman 5E1-5F1 Champ BOM

11/22/2024			
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	68k	1/2 watt	Dual input jacks
R3	68k	1/2 watt	Dual input jacks
R4	100k	1/2 watt	
R5	1.5k	1/2 watt	
R6	1ma Pot	Pot with SPST Switch	Volume-On/Off
R7	100k	1/2 watt	
R8	1.5k	1/2 watt	
R9	220k	1/2 watt	
R10	1.5k	1/2 watt	
R11	470 ohm	5 watt	Power Tube Cathode
R12	470 ohm	3 watt	Screen
R13	22k	1/2 watt	Feedback
R14	10k	3 watt	5F1
R14	Choke	125C3A	5E1
R15	22k	3 watt	Power Supply
C1	22uf	50v	or 25uf/25v - 5E1
C2	.022uf	400-630v	
C3	.022uf	400-630v	
C4	22uf	50v	or 25uf/25v
C5	16uf	475v	Filter Cap
C6	8uf	450v	Filter Cap
C7	8uf	450v	Filter Cap
Item	QTY	Component	Notes
T1	1	Mojo759	Power Transformer
T2	1	Mojo771	Output Transformer
J1	1	12A Switchcraft jack	Input jack
J2	1	12A Switchcraft jack	Input jack
J3	1	12A Switchcraft jack	Speaker Jack
Tubes	1	12AX7	V1
Tubes	1	6V6	V2
Tubes	1	5Y3	V3, V4,V5
Socket	1	9 pin Tube Sockets with shield	V1
Socket	2	8 pin Tube Sockets	V2,V3
Board	1	5E1-5F1 Turret Board	
Standoffs	4	1/4" Nylon Standoffs	Circuit board mounting
Screws	6	4/40 x 1/4 Phillips Screws	Tube socket mounting
Nuts	6	#4 Keps nuts	
Screws	2	# 8 x 3/8" Screws	OT Mounting
Screws	4	# 8 x 5/8" Screws	Circuit board mounting
Nuts	10	#8 Keps nuts	
Knob	1	Your choice of style	
Power cord	1	8, or 12 foot cord	
Power cord strain relief	1		
Power cord clamp	1		
Fuse Holder	1	Fender style	
Fuse	1	1 amp slo-blo	
Lamp Assembly	1	Pilot Lamp	
Bulb	1		

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Jewel	1		
Wire	2 ft	Mini Shielded cable	Input jacks
Wire	8 ft	20 Gauge hookup wire	Red, Black, Green, White
Wire	8 ft	18 Gauge hookup wire	Red, Black, Green, White
Wire	8 ft	Bus wire	Used to lace the lugs
Ring terminals	4	Ring terminals	Used to make Chassis grounds
Heat Shrink	1 ft	Heat shrink tubing	.125 diameter
Chassis	1	5F1 Chrome chassis	
Grommets	2	3/8 inch	
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