

Hoffman Princeton Reverb BOM

11/22/2024			
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	33k	1/2 watt	Single input jack
R2	68k	1/2 watt	Dual input jacks
R3	68k	1/2 watt	Dual input jacks
R4-R16	x	x	Not Used
R17	100k	1/2 watt	
R18	1.5k	1/2 watt	
R19	100k	1/2 watt	
R20	250ka Pot		Treble
R21	250ka Pot		Bass
R22	6.8k	1/2 watt	
R23	1ma Pot		Volume
R24	100k	1/2 watt	
R25	1.5k	1/2 watt	
R26	3.3m	1/2 watt	
R27	100k	1/2 watt	
R28	1.5k	1/2 watt	
R29	47	1/2 watt	
R30	x	x	Not Used
R31	1m	1/2 watt	
R32	2.2k	3 watt	
R33	220k	1/2 watt	
R34	100k	1/2 watt	
R35	1.5k	1/2 watt	
R36	100kl Pot		Reverb
R37	470k	1/2 watt	
R38-R39	x	x	Not Used
R40	56k	1/2 watt	
R41	1k	1/2 watt	
R42	56k	1/2 watt	
R43	1m	1/2 watt	
R44-R46	x	x	Not Used
R47	220k	1/2 watt	
R48	220k	1/2 watt	
R49	1.5k	1/2 watt	
R50	1.5k	1/2 watt	
R51	2.7k	1/2 watt	Feedback
R52	1 ohm	1/2 watt	
R53	1 ohm	1/2 watt	
R54	470	3 watt	
R55	470	3 watt	
R56	3mra Pot		Speed
R57	100k	1/2 watt	
R58	220k	1/2 watt	
R59	1m	1/2 watt	
R60	1m	1/2 watt	

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R61	3.3k	1/2 watt	
R62	x	x	Not Used
R63	1m	1/2 watt	
R64	250kl Pot		Intensity
R65	10kl Pot		Bias pot
R66	22k	1/2 watt	
R67	100k	3 watt	Bias Range
R68	1k	3 watt	Power Supply
R69	18k	3 watt	Power Supply
R70	18k	3 watt	Power Supply
R71	100	1/2 watt	Heater CT
R72	100	1/2 watt	Heater CT
Item	Component	Voltage	Notes
C1-C6	x	x	Not Used
C7	22UF	50V	or use 25uf/25v
C8	250p	400-630v	
C9	.1uf	400-630v	
C10	.047uf	400-630v	
C11	x	x	Not Used
C12	22UF	50V	or use 25uf/25v
C13	.022uf	400-630v	
C14	10p	400-630v	
C15	.022uf	400-630v	
C16	22UF	50V	or use 25uf/25v
C17	500P	400-630v	
C18	22UF	50V	or use 25uf/25v
C19	.0033uf	400-630v	
C20	22uf	50V	or use 25uf/25v
C21	x	x	Not Used
C22	x	x	Not Used
C23	x	x	Not Used
C24	.1uf	400-630v	
C25	.1uf	400-630v	
C26	.022uf	400-630v	
C27	.01uf	400-630v	
C28	.01uf	400-630v	
C29	22UF	50V	Optional - or use 25uf/25v
C30	.1uf	400-630v	
C31	.022uf	400-630v	
C32	47uf	100v	Bias cap
C33	x	x	Not Used
C34	40uf	500v	Multi Section Filter Cap
C35	20uf	500v	Multi Section Filter Cap
C36	20uf	500v	Multi Section Filter Cap
C37	20uf	500v	Multi Section Filter Cap
Item	QTY	Component	Notes

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T1	1	125P1B	Power
T2	1	022913	Output
T4	1	022921	Reverb
Tank	1	4AB3C1B	Reverb Tank
Bag	1	Tank Bag	Reverb Tank Bag
SW1	1	SPST Switch	On/Off power switch
SW2	0	SPST Switch	Optional-Standby switch
SW4	1	SPST Foot Switch	Reverb On/Off
SW5	1	SPST Foot Switch	Tremolo On/Off
J1	1	12A Switchcraft jack	Single input jack
J2	1	12A Switchcraft jack	Optional - Dual input jacks
J5	1	12A Switchcraft jack	Speaker Jack
	1	11 Switchcraft jack	Optional - 2nd speaker Jack
J7-J10	4	RCA Jacks	2- Red / 2-Black
	4	RCA plugs	If making reverb Cables
D1	1	1n4007	Bias Diode
Tubes	3	12AX7	V1,V3,V4
Tubes	1	12AT7	V2
Tubes	2	6V6	V5,V6
Tubes	1	5U4G Rectifier	V7
Socket	4	9 pin Tube Sockets	V1,V2,V3,V4
Socket	3	8 pin Tube Sockets	V5,V6,V7
Clips	3	Fender Tube clips	Also known as Bear Claws
Board	1	PR Turret Board	
Lugs	90	Turret lugs	
Knobs	6	Fender Knobs	
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	
Pilot	1	Fender Lamp	
Bulb	1		If using Fender lamp
Jewel	1	5 colors - your choice	If using Fender lamp
Wire	2 ft	Mini Shielded cable	More if making reverb cables
Wire	20 ft	20 Gauge hookup wire	Red, Black, Green, White
Wire	20 ft	18 Gauge hookup wire	Red, Black, Green, White
Wire	10 ft	Bus wire	Used to lace the lugs
Ring terminals	5	# 8 Ring terminals	Used to make Chassis grounds
Heat Shrink	1 ft	Heat shrink tubing	.125 diameter
Chassis	1	PP Chassis	
Face Plates	2	Front and Rear	
Cap Bracket	1	1.5 inch diameter	For the 40x20x20x20 cap
Grommets	3	3/8 inch	
Standoffs	6	#8 - 1/4" Hex Standoffs	Circuit board mounting
Screws	16	#4 x 1/4 inch long	Tube sockets, Cap bracket
Screws	4	#8 x 1/4 inch long	Transformers
Screws	6	#8 x 5/8 inch long	Circuit board mounting

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Nuts	16	#4 Keps Nuts	Tube sockets, Cap bracket
Nuts	14	#8 Keps Nuts	Board, Transformers, etc
Chassis	1	PR Chassis	I stock this
Face Plates	1	PR face plate	I stock this
Rear Plate	1	PR back plate	I stock this
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