

Hoffman AB763 - 2 Channel BOM

Updated	11/22/2024		
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	1m	1/2 watt	
R3	33k	1/2 watt	Single input jack
R3	68k	1/2 watt	Dual input jacks
R4	33k	1/2 watt	Single input jack
R4	68k	1/2 watt	Dual input jacks
R5	68k	1/2 watt	Dual input jacks
R6	68k	1/2 watt	Dual input jacks
R7	100k	1/2 watt	
R8	1.5k	1/2 watt	
R9	100k	1/2 watt	
R10	250ka Pot	Treble pot	All Models
R11	250ka Pot	Bass pot	All Models
R12	6.8k	1/2 watt	Deluxe Reverb
R12	6.8k	1/2 watt	Vibrolux Reverb
R12	6.8k	1/2 watt	Bandmaster Reverb
R12	6.8k	1/2 watt	Pro Reverb
R12	6.8k	1/2 watt	Super Reverb
R12	6.8k	1/2 watt	Vibroverb
R12	10ka Pot	Mid Pot	Twin Reverb
R12	10ka Pot	Mid Pot	Dual Showman Reverb
R13	1ma Pot	Volume Pot	All Models
R14	100k	1/2 watt	
R15	1.5k	1/2 watt	
R16	220k	1/2 watt	
R17	100k	1/2 watt	
R18	1.5k	1/2 watt	
R19	100k	1/2 watt	
R20	250ka Pot	Treble pot	All Models
R21	250ka Pot	Bass pot	All Models
R22	6.8k	1/2 watt	Deluxe Reverb
R22	6.8k	1/2 watt	Vibrolux Reverb
R22	10ka Pot	Mid Pot	Bandmaster Reverb
R22	6.8k	1/2 watt	Pro Reverb
R22	10ka Pot	Mid Pot	Super Reverb
R22	6.8k	1/2 watt	Vibroverb
R22	10ka Pot	Mid Pot	Twin Reverb
R22	10ka Pot	Mid Pot	Dual Showman Reverb
R23	1ma Pot	Volume Pot	All Models
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	220k	1/2 watt	
R30	47k	1/2 watt	
R31	1m	1/2 watt	

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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 Pot	All Models
R37	470k	1/2 watt	
R38	220k	1/2 watt	
R39			Not Used
R40	82k	1/2 watt	
R41	1m	1/2 watt	
R42	22k	1/2 watt	
R43	470	1/2 watt	
R44	1m	1/2 watt	
R45	47 ohm	1/2 watt	Deluxe Reverb
R45	47 ohm	1/2 watt	Vibroverb
R45	100 ohm	1/2 watt	All Other Moels
R46	100k	1/2 watt	
R47	220k	1/2 watt	Bias
R48	220k	1/2 watt	Bias
R49	1.5k	1/2 watt	
R50	1.5k	1/2 watt	
R51	820	1/2 watt	Feedback
R52	1 ohm	1/2 watt	
R53	1 ohm	1/2 watt	
R54	470	3 watt	Screen
R55	470	3 watt	Screen
R56	3mra Pot	Speed Pot	All Models
R57	100k	1/2 watt	
R58	470k	1/2 watt	
R59	1m	1/2 watt	
R60	1m	1/2 watt	
R61	4.7k	1/2 watt	
R62	470k	1/2 watt	
R63	470k	1/2 watt	
R64	250kl Pot	Intensity	All Models
R65	10kl Pot	Bias pot	All Models
R66	22k	1/2 watt	
R67	470	3 watt	Bias Range
R68	10k	3 watt	Deluxe Reverb
R68	4.7k	3 watt	Vibrolux Reverb
R68	1k	3 watt	Bandmaster Reverb
R68	1k	3 watt	Pro Reverb
R68	1k	3 watt	Super Reverb
R68	1k	3 watt	Vibroverb
R68	1k	3 watt	Twin Reverb
R68	2.2k	3 watt	Dual Showman Reverb
R69	10k	3 watt	Deluxe Reverb
R69	10k	3 watt	Vibrolux Reverb
R69	4.7k	3 watt	Bandmaster Reverb

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R69	4.7k	3 watt	Pro Reverb
R69	4.7k	3 watt	Super Reverb
R69	4.7k	3 watt	Vibroverb
R69	4.7k	3 watt	Twin Reverb
R69	10k	3 watt	Dual Showman Reverb
R70	100	1/2 watt	Heater CT
R71	100	1/2 watt	Heater CT
R99	180	1/2 watt	Only if using LED Lamp
Item	Component	Voltage	Notes
C1	22UF	50V	or use 25uf/25v
C2	250P	400-630v	
C3	.1UF	400-630v	
C4	.022UF	400-630v	Bandmaster Reverb
C4	.022UF	400-630v	Super Reverb
C4	.047UF	400-630v	All Other Models
C5	.047UF	400-630v	
C6	22UF	50V	or use 25uf/25v
C7	22UF	50V	or use 25uf/25v
C8	250p	400-630v	
C9	.1uf	400-630v	
C10	.022uf	400-630v	Bandmaster Reverb
C10	.022uf	400-630v	Super Reverb
C10	.047uf	400-630v	All Other Models
C11A	0	No Bright Cap	Deluxe Reverb
C11A	120p	400-630v	All Other Models
C11B	47p	400-630v	Deluxe Reverb
C11B	120p	400-630v	All Other Models
C12	22UF	50V	or use 25uf/25v
C13	.022uf	400-630v	
C14	10p	400-630v	
C15	.1uf	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	0		
C22	.01uf	400-630v	Suggested Value
C23	.1uf	250v	
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

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C30	.1uf	400-630v	
C31	.1uf	400-630v	
C32	47uf	100v	Bias cap
C33-C34	16uf	475v - Filter Caps	Deluxe Reverb
C33-C34	16uf	475v - Filter Caps	Vibrolux Reverb
C33-C34	100uf	350v - Filter Caps	All Other Models
C35-C37	16uf	475v - Filter Caps	Deluxe Reverb
C35-C37	16uf	475v - Filter Caps	Vibrolux Reverb
C35-C37	20 or 22uf	500v - Filter Caps	All Other Models
Item	QTY	Component	Notes
T1	1	Power - Mojo761	Deluxe Reverb
T1	1	No source	Vibrolux Reverb
T1	1	Power - Mojo762	Bandmaster Reverb
T1	1	Power - Mojo762	Pro Reverb
T1	1	Power - Mojo762	Super Reverb
T1	1	Power - Mojo762	Vibroverb
T1	1	Power - Mojo763	Twin Reverb
T1	1	Power - Mojo763	Dual Showman Reverb
T2	1	Output - Mojo768SP	Deluxe Reverb
T2	1	Output -	Vibrolux Reverb
T2	1	Output - Mojo774	Bandmaster Reverb
T2	1	Output - Mojo774	Pro Reverb
T2	1	Output - Mojo774	Super Reverb
T2	1	Output - Mojo774	Vibroverb
T2	1	Output - Mojo775	Twin Reverb
T2	1	Output - Mojo775	Dual Showman Reverb
T3	1	Choke - 125C3A	Deluxe Reverb
T3	1	Choke - 125C3A	Vibrolux Reverb
T3	1	Choke - 125C1A	All Other Models
T4	1	Reverb - 022921	All Models
Tank	1	4AB3C1B	Reverb Tank
Bag	1	Tank Bag	Reverb Tank Bag
SW1	1	SPST Switch	On/Off power switch
SW2	1	SPST Switch	Standby switch
SW3A	0	No Bright switch	Deluxe Reverb
SW3A	1	Bright Switch	All Other Models
SW3B	0	No Bright switch	Deluxe Reverb
SW3B	1	Bright Switch	All Other Models
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	Single input jack
J3	1	12A Switchcraft jack	Optional - Dual input jacks
J4	1	12A Switchcraft jack	Optional - Dual input jacks

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J5	1	12A Switchcraft jack	Main Speaker Jack
J6	1	11 Switchcraft jack	Ext speaker Jack
J7 to J10	4	RCA Jacks	2 Red - 2 Black
D1	1	1n4007	Bias Diode
Tubes	4	12AX7	V1,V2,V4,V5
Tubes	2	12AT7	V3 and V6
Pre amp Sockets	6	9 pin Tube Sockets with shield	V1 to V6
Power Tube Sockets	4	8 pin Tube Socket	Twin Reverb
Power Tube Sockets	4	8 pin Tube Socket	Dual Showman Reverb
Power Tube Sockets	2	8 pin Tube Socket	All other Models
Rectifier Tube Socket	0	No Socket	Twin Reverb
Rectifier Tube Socket	0	No Socket	Dual Showman Reverb
Rectifier Tube Socket	1	8 pin Tube Socket	All other Models
Power Tubes	2	6V6	Deluxe Reverb
Power Tubes	2	6L6	Vibrolux Reverb
Power Tubes	2	6L6	Bandmaster Reverb
Power Tubes	2	6L6	Pro Reverb
Power Tubes	2	6L6	Super Reverb
Power Tubes	2	6L6	Vibroverb
Power Tubes	4	6L6	Twin Reverb
Power Tubes	4	6L6	Dual Showman Reverb
Rectifier Tube	1	5AR4/GZ34 rectifier	All Other Models
Rectifier Tube	0	Diodes	Twin Reverb
Rectifier Tube	0	Diodes	Dual Showman Reverb
D2 to D7	6	1n4007 Rectifier Diodes	Twin Reverb
D2 to D7	6	1n4007 Rectifier Diodes	Dual Showman Reverb
Board	1	AB763-2 Turret Board	All models with 2 power tubes
Board	1	AB763-Twin Turret Board	Twin Reverb - 4 power tubes
Board	1	AB763-Twin Turret Board	Dual Showman Reverb
Board	1	AB763-2 Short Board	All Models
Standoffs	6	1/4" Nylon Standoffs	Circuit board mounting
Screws	6	# 8 x 5/8" Screws	Circuit board mounting
Nuts	6	#8 Keps nuts	Circuit board mounting
Knobs	9	Fender Style	Deluxe reverb
Knobs	9	Fender Style	Vibrolux Reverb
Knobs	9	Fender Style	Vibroverb
Knobs	10	Fender Style	Bandmaster Reverb
Knobs	10	Fender Style	Pro reverb
Knobs	10	Fender Style	Super reverb
Knobs	11	Fender Style	Twin Reverb
Knobs	11	Fender Style	Dual Showman Reverb
Power cord	1	8, or 12 foot cord	
Power cord strain relief	1		
Power cord clamp	1		
Fuse Holder	1	Fender style	

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Fuse	1	1 amp slo-blo	Deluxe Reverb
Fuse	1	2 amp slo-blo	Vibrolux Reverb
Fuse	1	2 amp slo-blo	Bandmaster Reverb
Fuse	1	2 amp slo-blo	Pro Reverb
Fuse	1	2 amp slo-blo	Super Reverb
Fuse	1	2 amp slo-blo	Vibroverb
Fuse	1	2.5 amp slo-blo	Twin Reverb
Fuse	1	2.5 amp slo-blo	Dual Showman Reverb
Pilot	1	Neon Lamp or LED	Use 180 ohm resistor for LED
Bulb	1		If using Fender lamp
Jewel	1	5 colors - your choice	If using Fender lamp
Wire	6 ft	Mini Shielded cable	
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	4	Ring terminals	Used to make Chassis grounds
Heat Shrink	1 ft	Heat shrink tubing	.125 diameter
Grommets	2	3/8 inch	
Chassis	1		
Front Face Plate	1		
Rear Face Plate	1		

Hoffman Bias Board parts - If using the AB763 Short Board

R65	10kl Pot	Bias pot	Trim Pot
R66	22k	1/2 watt	
R67	470	3 watt	Bias Range
R70	100	1/2 watt	Heater CT
R71	100	1/2 watt	Heater CT
D1	1	1n4007	Bias Diode
C32	47uf	100v	Bias cap
Board	1	Hoffman Bias Board 1	Used With AB763 Short Board

See the PDF Layout for build notes

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