

Marshall

AMPLIFICATION

SPARES LIST

JMD:1

REV - A

<u>KITS STOCK NUMBER</u>	<u>KIT NAME</u>	<u>STOCK NUMBER OF PARTS WITHIN KIT</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>NOTES</u>
KITS-00154	JMD POT KIT	POTP-91001	B10KLIN 9MM VERT	10	
		POTP-00120	B20KLIN 9MM VERT	1	
		POTP-93001	ROTARY ENCODER 16 DETENT	1	
		WASH-00044	POT NUT WASHERS	13	
		WASH-93001	ENCODER WASHER M9	1	
		NUTS-00043	9MM POT NUT	11	
KITS-00155	JMD CONTROL SWITCH KIT	SWTP-00068	PUSH MOM TACT SWITCH	10	
		SWTP-00050	6 PIN DPDT	1	
		SWTP-90008	ROUND SWITCH CAP ASSEMBLY	10	
		SWTP-00041	BLACK ROUND SWITCH CAP	1	
KITS-00156	JMD JACKSOCKET KIT	SKTP-00003	MONO JACKSOCKET	3	
		SKTP-00038	MONO JACKSOCKET EW	5	
		SKTP-00002	STEREO JACKSOCKET	2	
		NUTS-00023	RED JACKSOCKET NUT	3	
		NUTS-00024	WHITE JACKSOCKET NUT	1	
		NUTS-00028	BLACK JACKSOCKET NUT	6	
KITS-00157	JMD100 VALVE BASE KIT	VLVE-00022	OCTAL VALVE BASE PCB LONG LEG	4	
		VLVE-00076	ECC83A VALVE BASE	1	
KITS-00158	JMD102 VALVE BASE KIT	VLVE-00022	OCTAL VALVE BASE PCB LONG LEG	4	
		VLVE-00076	ECC83A VALVE BASE	1	
		VLVE-00072	EL34 BELTON BEAR TRAP CLIP	4	
KITS-00159	JMD50 VALVE BASE KIT	VLVE-00022	OCTAL VALVE BASE PCB LONG LEG	2	
		VLVE-00076	ECC83A VALVE BASE	1	
KITS-00160	JMD501 VALVE BASE KIT	VLVE-00022	OCTAL VALVE BASE PCB LONG LEG	2	
		VLVE-00076	ECC83A VALVE BASE	1	
		VLVE-00072	EL34 BELTON BEAR TRAP CLIP	2	
KITS-00161	JMD100/102 MAINS TRANSFORMER KIT	TXMA-90027	JMD100/102 230V MAINS TX	1	
		SCRW-93002	M6 12MM PAN POZI	4	
KITS-00162	JMD100/102 OUTPUT TRANSFORMER KIT	TXOP-90003	JMD100/102 OUTPUT TX	1	
		SCRW-93002	M6 12MM PAN POZI	4	
KITS-00163	JMD50/501 MAINS TRANSFORMER KIT	TXMA-90028	JMD50/501 MAINS TRANSFORMER	1	
		SCRW-93002	M6 12MM PAN POZI	4	
KITS-00164	JMD50/501 OUTPUT TRANSFORMER KIT	TXOP-90004	JMD50/501 OUTPUT TRANSFORMER	1	
		SCRW-93002	M6 12MM PAN POZI	4	
KITS-00165	JMD CONNECTOR KIT	HARN-93001	12 SCREENED & DISCRETE 150MM	1	
		HARN-93002	8 WAY DISCRETE 315MM	1	
		HARN-93003	8 WAY DISCRETE 110MM	1	
		HARN-93004	7 WAY DISCRETE 150MM	1	
		HARN-93005	6 WAY SCREENED 150MM	1	
		HARN-93006	5 WAY DISCRETE 120MM	2	
		HARN-93007	2 WAY DISCRETE 150MM	2	

<u>KITS STOCK NUMBER</u>	<u>KIT NAME</u>	<u>STOCK NUMBER OF PARTS WITHIN KIT</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>NOTES</u>
KITS-00166	JMD MAINS SWITCH KIT	SWTM-00026	ROCKER BLACK DPDT	2	
KITS-00172	FUSED MAINS SOCKET KIT	SKTM-93001	FUSED MAINS INPUT SOCKET	1	
		SCRW-00068	M3X10MM COUNTERSUNK POZI	2	
		WASH-00013	M3 PLAIN STEEL ZINC	2	
		NUTS-00011	M3 NYLOC STEEL ZINC	2	
PACK-00035	GOLD/BROWN KNOB PACK	KNOB-00024 X 8	GOLD/BROWN MARSHALL KNOBS	2	USED ON JMD501 & JMD102
PACK-00036	GOLD/BROWN KNOB PACK	KNOB-00027 X 8	GOLD/BROWN MARSHALL KNOBS	2	FOR JMD50 AND JMD100
KITS-00167	REPLACEMENT CORNER KIT	CORN-00002	FRONT CORNER 90*	4	
		CORN-00003	REAR CORNER 90*	4	
		SCRW-92001	NO*8x12"POZI CSK GOLD	28	
KITS-00168	RUBBER FOOT KIT	FEET-90003	RUBBER FOOT 28.8X15MM	4	
		SCRW-00007	NO8* X3/4" PAN HEAD POZI WOOD	4	
KITS-00169	RUBBER HANDLE KIT	HNDL-00019	BLACK RUBBER WITH END CAPS L= 271MM	1	
		SCRW-00113	M5X30 RAISED CSK BLACK POZI	2	
		NUTS-00010	M5 TEE NUTS	2	
KITS-00170	CHASSIS FIXING KIT (BLACK)	SCRW-00001	M6X30 CSNK POZI ZINC BLACK	4	
		WASH-00027	NO*12 FLANGED CUP WASHER	4	
		NUTS-00007	M6 CAGE NUT	4	
KITS-00171	JMD501 SPEAKER KIT	SPKR-93001	12" 16Ω 70W speaker S4450 G12-70MD	1	
		SCRW-00135	M5X25 PAN POZI BLACK	4	
		WASH-00006	M5 SHAKEPROOF WASHER	4	
		CBLA-00003	6.35 RA PLUG 400MM	1	
KITS-00173	JMD102 SPEAKER KIT	SPKR-93001	12" 16Ω 70W speaker S4450 G12-70MD	1	
		SPKR-93002	12" 16Ω 75W speaker S4451 12AX75	1	
		SCRW-00135	M5X25 PAN POZI BLACK	8	
		WASH-00006	M5 SHAKEPROOF WASHER	8	
		CBLA-00048	750MM R/ANGLED SPEAKER LEAD	1	
		CBLS-00262	220MM BLUE SPEAKER LINK WIRE	2	
PACK-00029	SIDE HANDLE PACK	HNDL-00003	MARSHALL SIDE HANDLE	1	
		SCRW-00045	NO* 8X5/8	6	

JMD series fuses

100V-130V UNITS

Model	Location	F1	F3	F4	F5	Mains
JMD50		PACK-00066	PACK-00007	PACK-00007	PACK-00007	PACK-00009
JMD501		PACK-00066	PACK-00007	PACK-00007	PACK-00007	PACK-00009
JMD100		PACK-00007	PACK-00007	PACK-00007	PACK-00007	PACK-00058
JMD102		PACK-00007	PACK-00007	PACK-00007	PACK-00007	PACK-00058

220V-240V UNITS

Model	Location	F1	F3	F4	F5	Mains
JMD50		PACK-00066	PACK-00007	PACK-00007	PACK-00007	PACK-00067
JMD501		PACK-00066	PACK-00007	PACK-00007	PACK-00007	PACK-00067
JMD100		PACK-00007	PACK-00007	PACK-00007	PACK-00007	PACK-00009
JMD102		PACK-00007	PACK-00007	PACK-00007	PACK-00007	PACK-00009

Packing

Drawing Number	Description	UOM	Qty	Marshall Part Number	Part Number
	Product outer carton	EA	1	SEE BELOW	TBC on ES
	450mmx150mmx55mm Pedal box	EA	1		come with the pedal
	Handbook	EA	1	BOOK-93001	4301-7343+2
	Warranty card	EA	1	CARD-00024	4301-7115+3
	PE Foam Packing corner	EA	4		1493-2031+0
	IEC power cord (A) spec. Or			CBLM-00007	
	IEC power cord (B) spec. Or			CBLM-00011	
	IEC power cord (C) spec. Or			CBLM-00002	
	IEC power cord (D) spec. Or			CBLM-00010	
	IEC power cord (E,P+S) spec. Or			CBLM-00003	7012-5090+0
	IEC power cord (F,K,M,+U) spec. Or			CBLM-00005	
	IEC power cord (H+X) spec. Or			CBLM-00006	7012-5070+0
	IEC power cord (J) spec. Or			CBLM-00012	
	IEC power cord (T) spec. Or			CBLM-00009	
	IEC power cord (V) spec.			CBLM-00004	
	Shipping label	EA	1		"
	Fold for leads and pedal box	EA	1		1451-0120+0
	staples	EA	8		"
	V board	EA	4		1451-0140+0
	Plastic bag for packing Combo amplifier	EA	1		
	Pedal 6 way programmable	EA	1	PEDL-10048	8902-0100+0
	Point of sale display card	EA	1	SUND-93001	

List of parts that are used on other voltage specs.

120V USA	Power cord IEC to 3 pin USA plug. 2mtrs SVT 18AWG x3		1	CBLM-00005	7012-6602+0
100V Japan	Power cord IEC to 2 pin plug. Volex WD17620 with 150mm earth lead.		1	CBLM-00012	7012-5081+0

List of parts that are used on other models

	Carton for head models		1	CART-93002	1438-5501+0-2
	5 foot speaker lead on head models		1	CBLA-00031	
	Plastic bag for packing Head amplifier		1		1497-5392+0
	JMD50/100 HEAD CARTON			CART-93002	
	JMD501 CARTON			CART-93003	
	JMD102 CARTON			CART-93004	

PCB JMD1-62-ISS-2

Item No	Description	Value	Marshall stock number	Quantity	Designator	Part Number
1	Wire link		WIRE-00014	14	JP10, JP19, JP23, JP25, JP29, JP30, JP31, JP35, JP37, JP39, JP42, JP43, JP44	635N-0002+0
2	Wire link		WIRE-00014	16	JP3, JP4, JP8, JP11, JP14, JP15, JP16, JP22, JP27, JP32, JP33, JP34, JP38	635N-0002+0
3	Wire link		WIRE-00014	6	JP17, JP18, JP21, JP24, JP26, JP28	635N-0002+0
4	Wire link		WIRE-00014	2	JP6, JP7.	635N-0002+0
5	Wire link		WIRE-00014	2	JP36, JP40.	635N-0002+0
6	Wire link		WIRE-00014	4	JP1, JP9, JP12, JP20.	635N-0002+0
7	Wire link		WIRE-00014	1	JP13	635N-0002+0
8	Wire link		WIRE-00014	1	JP5.	635N-0002+0
9	Pin-header	1X5	TERM-93001	1	CON5	2102-051R+004
10	Pin-header	1X4	Not used	1	CON7	2102-041R+004
11	Pin-header	1X6	TERM-93002	1	CON3	2102-061R+004
12	Pin-header	1X7	TERM-93003	1	CON6	2102-071R+004
13	Pin-header	1X8	TERM-93004	2	CON4, CON9	2102-081R+004
14	Tactile Switches	B3F-1002	SWTP-00068	10	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10	5200-4981+0
15	EMI filter	BLM21AG102SN1D	Not available	7	FER1, FER2, FER3, FER4, FER5, FER6, FER7.	1802-0630+0
16	Aluminum electrolytic capacitor	47u		1	C18	157F-476M+K-LUI
17	Aluminum electrolytic capacitor	100u		1	C20	157D-107M+K-LII
18	Chip capacitor	1n	Not available	3	C4, C5, C30.	150F-102K+P-AC
19	Chip capacitor	1.0u	Not available	5	C1, C2, C32, C33, C65	150E-105K+J-BD
20	Chip capacitor	10n	Not available	18	C6, C9, C12, C15, C17, C19, C21, C22, C23, C24, C25, C26, C29, C34, C35, C36, C37, C38.	150E-103K+P-AC
21	Chip capacitor	22p	Not available	2	C10, C11	150F-220K+P-AC
22	Chip capacitor	100n	Not available	8	C3, C7, C8, C14, C16, C27, C31, C46.	150E-104Z+P-AC
23	Chip capacitor	100n	Not available	2	C13, C41	150F-104K+6-CF
24	Diode	GMZJ4.7B	Not available	1	DZ1	4837-4V69+3
25	Diode	BAS16	Not available	3	D1, D2, D3	4840-9210+3
26	Transistor	MMBT2222ALT1	Not available	1	Q2	4860-5410+3
27	GH electronics 16 dents grey encoder	REB161PVB	POTP-93001	1	ENC1	5200-4983+0
28	LED	RED-3MM	LEDS-00002	11	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED20	3700-1530+R
30	Potentiometer	RV09BF.40E1.15F.B10K	POTP-91001	11	RV1, RV2, RV3, RV4, RV5, RV6, RV7, RV8, RV9, RV10, P1	4751-1640+0
31	Potentiometer	RV09BF.40E1.15F.B20K	POTP-00120	1	P2	4751-1650+0
32	Resistor	0.0	Not available	2	R40, R43,	4720-0R0J+J
33	Resistor	1.00M	Not available	1	R121	4720-105J+J
34	Resistor	1.0Ω	RESA-10360	1	R5.	4715-010A+2
35	Resistor	1.0k	RESA-10250	10	R41, R201, R202, R203, R204, R205, R206, R207, R208, R210	4705-102J+C
38	Resistor	1.00k	Not available	1	R209.	4720-102J+J
39	Resistor	3.30k	Not available	1	R14.	4720-332J+J
40	Resistor	4.7k	Not available	1	R46.	4720-472A+J
41	Resistor	10.0k	Not available	1	R13.	4720-103J+J
42	Resistor	10.0k	RESA-10048	1	R30.	4720-103J+J
43	Resistor	22.0k	Not available	7	R1, R2, R3, R4, R20, R22, R36.	4720-223J+J
44	Resistor	100Ω	RESA-10255	4	R10, R18, R19, R50	4705-101J+C
47	Resistor	100Ω	Not available	34	5, R38, R39, R42, R44, R45, R48, R49, R51, R52, R53, R54, RC1, RC2, RC3, RC4, RC5.	4720-101J+J
48	Resistor	150Ω	RESA-10274	1	R105	4705-151J+C
49	Resistor	150Ω	Not available	10	R24, R101, R102, R103, R104, R106, R107, R108, R109, R110.	4720-151J+J
50	Resistor	360Ω		1	R9.	4720-912J+J
51	Resistor	470Ω	Not available	1	R34.	4720-471J+J
52	Optocoupler	6N138	ICXX-00021	1	U33	4816-N138+3
53	Atmel Mega16 processor	ATMEGA16A-16AU	Not available	1	U1	3132-7341+0-44
54	Dual N-channel Enhancement mode Field Effect Transistor	CEM9926A	Not available	1	U7	4909-9260+3
55	8-channel analog multiplexer/demultiplexer	MM74HC4051M	Not available	2	U3, U6	3132-0780+0
56	Quad 2-input OR gate	SN74HC32	Not available	1	U2	3132-3781+0
57	LDO Voltage Regulator	LM1117S-5.0V	Not available	1	VR2	3132-5851+0
58	CRYSTAL	16MHZ-HC49		1	Y1	2300-3315+0
59	LED Spacer 2mm			10	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10.	4171-0041+0
60	LED Spacer 7.5mm			1	LED20.	4154-3971+0
61	PCB JMD1-62-ISS-2 (Blank)		Not available	1		1725-979A+0000
62	Octal transparent D-type latches	SN74ACT573DWR	Not available	2	U4, U5	3132-3751+0
	Complete front Pre-Amp PCB		PCBS-93002	1		PCB-MA10201+FRON

PCB MH100-63-ISS-1

Item No	Description	Value	Marshall stock number	Quantity	Designator	Part Number
1	Transistor	MMBT2222ALT1	Not available	1	Q1	4860-5410+3
2	Pin-header	1X2	TERM-93009	1	CON10	2102-021R+004
3	Pin-header	1X5	TERM-93001	1	CON100	2102-051R+004
4	Pin-header	1X7	TERM-93003	1	CON6	2102-071R+004
5	Pin-header	1X8	TERM-93004	1	CON4	2102-081R+004
6	Pin-header	1X12	TERM-93010	1	CON1	2102-121R+004
7	EMI filter	BLM41AF800SN1L	Not available	7	FER1, FER2, FER3, FER4, FER6, FER7, FER8	1802-0630+0
8	Aluminum electrolytic capacitor	10u	Not available	5	CP7, CP11, CP12, CP13, CP15	157D-106M+3-HKR5
9	Aluminum electrolytic capacitor	10u	Not available	6	CP4, CP6, CP8, CP20, CP21, CP22	157Q-106M+3-IKR
10	Aluminum electrolytic capacitor	47u	Not available	1	CP1	157D-476M+3-MKR5
11	Aluminum electrolytic capacitor	220u	Not available	1	CP14	157Q-227M+K-SXTU
12	Tantalum capacitor	33u	Not available	4	CT2, CT3, CT9, CT10	154C-336M+3-FE
13	Chip capacitor	1.5n	Not available	2	CA21, CA63	15CH-152J+P-AC
14	Chip capacitor	1n	Not available	3	C13, C54, C55	150F-102K+P-AC
15	Chip capacitor	4.7u	Not available	8	C1, C19, C20, C21, C22, C36, C38, C84	150E-475M+6-CF
16	Chip capacitor	5.6n	Not available	3	CA76, CA77, CA78	150F-562K+P-AC
17	Chip capacitor	10n	Not available	7	C7, C10, C56, C59, C66, C103, C137	150F-103J+P-AC
18	Chip capacitor	10n	Not available	1	C49	150F-103K+J-BD
19	Chip capacitor	10u	Not available	1	C104	150D-106M+6-CF
20	Chip capacitor	10u	Not available	1	C14	150D-106K+R-DF
21	Chip capacitor	100n	Not available	31	C5, C8, C9, C11, C12, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C39, C41, C42, C43, C44, C45, C46, C57, C60, C61, C65, C68, C138	150E-104Z+P-AC
22	Chip capacitor	100n	Not available	9	C4, C18, C37, C40, C47, C50, C51, C58, C69	150F-104K+J-BD
23	Chip capacitor	100p	Not available	4	CA19, CA20, CA22, CA23	15CH-101J+P-AC
24	Chip capacitor	100p	Not available	1	C105	150H-101K+P-AC
25	Chip capacitor	470p	Not available	3	CA1, CA2, CA3	15CH-471J+P-AC
27	Chip capacitor	1800p	Not available	1	C6	150F-182J+P-AC
28	Diode	SK16	Not available	2	D2, D5	480S-K160+3
29	Diode	SK24	Not available	1	D3	480S-K240+3
31	Inductor	B1000AS-220M	Not available	1	L1	1803-0103+0
32	Resistor	0.20	Not available	1	R11	4720-0R2J+J
33	Resistor	1.10k	Not available	3	RA13, RA23, RA33	4720-112A+J
35	Resistor	3.90k	Not available	2	RA7, RA10	4720-392A+J
36	Resistor	4.7k	Not available	3	R21, R23, R53	4720-472J+J
37	Resistor	6.20k	Not available	3	RA11, RA21, RA31	4720-622A+J
38	Resistor	9.1k	Not available	1	R9	4720-912J+J
39	Resistor	10	Not available	3	R8, R32, R52	4720-100J+J
40	Resistor	10k	Not available	30	R10, R12, R13, R14, R15, R16, R17, R18, R19, R20, R22, R30, R31, R33, R40, R41, R42, R43, R51, R73, R80, R81, R83, R84, R85, R86, R92, R120, R121, RA41	4720-103J+J
41	Resistor	18.0k	Not available	3	RA12, RA22, RA32	4720-183A+J
42	Resistor	22	Not available	5	R64, R65, RA14, RA15, RA16	4720-220J+J
43	Resistor	22k	Not available	1	R50	4720-223J+J
44	Resistor	47.0k	Not available	4	RA1, RA2, RA3, RA4	4720-473A+J
45	Resistor	62.0	Not available	2	R3, R4	4727-620J+W
46	Resistor	100k	Not available	1	R7	4720-104J+J
47	Resistor	100.0	Not available	4	RA5, RA6, RA8, RA9	4720-101A+J
48	Resistor	100	Not available	15	R5, R6, R26, R60, R61, R62, R63, R66, R67, R68, R69, R70, R97, R98, R99	4720-101J+J
49	Resistor	220	Not available	1	R24	4720-221J+J
50	Quad bilateral analog switch	74HC4066D	Not available	1	U12	3131-3560+0
51	ADM reset circuit	ADM708SARZ	Not available	1	U13	3132-6811+0-01
52	Micro BGA 136 version of Analog Device AD	ADSP-21261SKBCZ150	Not available	1	U1	3132-6801+0-01
52a	JMD1-95-00-ISS6.bin - DSP software in bina	JMD1-95-00-ISS6.bin	Not available		U1	
52b	JMD1-95-01-ISS6.syx - DSP software in syse	JMD1-95-01-ISS6.syx	Not available		U1	
52c	JMD1-97-02-ISS6.pdf - Build report describin	JMD1-97-02-ISS6.pdf	Not available		U1	
53	High-Speed CMOS Static RAM, 256k x 8, 51	CY7C1049DV33-10ZSXI	Not available	1	U8	3132-6840+0
54	Serial Flash with SPI	MX25L4005AMC-12G	Not available	1	U2	3132-6821+0-14
55	Oscillator	MO36B-24.576M	Not available	1	Y1	2300-3314+0
56	MPS Switch Regulator	MP1591DN	Not available	1	U11	3132-4711+0
57	Burr-Brown Texas PCM1754 24-Bit 192kHz S	PCM1754DBQ	Not available	2	U5, U6	3132-6830+0-16
58	High-Performance, 24-Bit, 216kHz Sampling	PCM4202	Not available	1	U3	3132-7381+0
59	Octal BUFFER and LINE DRIVER, 3-state	SN74LVC244APWR	Not available	1	U4	3132-2571+0
60	Octal 3-state non-inverting transparent Latch	SN74LVC573APW	Not available	2	U9, U21	3132-6981+0
61	Texas Dual Low-Noise JFET-Input General-P	TL072	Not available	3	U7, U10, U16	3130-8020+0
62	LDO Voltage Regulator	NCP1117ST33T3	Not available	2	VR2, VR3	3132-1791+0
63	LDO Voltage Regulator	NJM78M05DL1A#ZZZB	Not available	1	VR1	3132-2101+0
64	PCB MH100-63-ISS-1		Not available	1		1725-976A+0000

	Complete DSP PCB		PCBS-93006	1		PCB-MA10031+DSF
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MH100-64-02

Parts List

OUTPUT PCB

1

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Item No	PCB Description	Value	Footprint Dims (Pitch,L,W,H)	Marshall Stock Number	Quantity	Designator	Part Number
1	CONNECTOR HEADER	2WAY	P=0.098 L=7.5 W=5.75 H=7	TERM-93011	1	CON2	2102-021S+004
2	JACKSOCKET MONO S2		6.35MM	SKTP-00003	2	JS3, JS4	2113-1343+0
3	JACKSOCKET MONO EW		6.35MM	SKTP-00038	1	JS7	2113-1343+0 & EW
4	FERRITE BEAD INDUCTOR	BL01RN1	500x10x4x4	FERR-20002	1	L1	1808-0680+0
5	BOARD MOUNT PIN	PIN		CONN-00025	3	PIN A, PIN B, PIN F	4135-4021+0
6	RESISTOR MFILM	100R 0.5W 1%	500 x 9.0mm x 3.0mm x 3.0mm	RESA-10255	1	R1	4717-101A+C

Complete output PCB				PCBS-93003	1		PCB-MA10031+JACK
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Parts List

MH100-60-02

Title: MAIN REAR BOARD
Issue: 2



Item No	PCB Description	Value	Rating	Tolerance	Marshall Stock Number	Quantity	Designator	Part Number
1	CAPACITOR CERAMIC DISC	10p	50V	10%	CAPR-10134	1	C7	150F-100J+K-II
2	CAPACITOR POLYESTER FILM	10n	100V	10%	CAPR-10077	9	C10, C11, C12, C13, C81, C85, C95, C96, C97	153H-103K+K-JM
3	CAPACITOR ELECTRO	22u	35V	20%	CAPR-10063	1	C14,	157Q-226M+K-IU
4	CAPACITOR CERAMIC DISC	100p	50V	10%	CAPR-10017	5	C15, C17, C39, C53, C102	150F-101K+K-IF
5	CAPACITOR ELECTRO	10u	35V	20%	CAPR-10034	9	C16, C31, C34, C54, C55, C99, C100, C103, C104	157Q-106M+K-IU
6	CAPACITOR CERAMIC DISC	15p	50V	10%		1	C18	150F-150K+K-HF
7	CAPACITOR POLYESTER FILM	22n	400V	10%	CAPR-10179	1	C20	153T-223K+U-V6
8	CAPACITOR CERAMIC DISC	47p	500V	10%	CAPR-10005	1	C21	150L-470K+K-NG
9	CAPACITOR POLYESTER FILM	47n	400V	10%	CAPR-00097	2	C22, C23	153T-473K+U-19
10	CAPACITOR ELECTRO	10u	450V	20%	CAPR-10115	1	C24	1511-106M+5-11
11	CAPACITOR ELECTRO	220u	400V	20%	CAPR-00031	4	C25, C26, C27, C28	157T-227K+5-+A
12	CAPACITOR POLYESTER FILM	100n	100V	10%	CAPR-10185	5	C29, C43, C45, C78, C80	153H-104K+K+PX
13	CAPACITOR POLYESTER FILM	100n	400V	10%	CAPR-00169	1	C30	153T-104K+U-7*
14	CAPACITOR ELECTRO	10u	100V	2%	CAPR-10034	5	C32, C36, C37, C40, C41	157H-106M+K-LU
15	CAPACITOR ELECTRO	4u7	35V	20%	CAPR-10154	4	C38, C52, C101, C108	157F-475M+K-IU
16	CAPACITOR ELECTRO	100u	16V	20%	CAPR-00036	2	C42, C44	157D-107M+K-LU
17	CAPACITOR CERAMIC DISC	22p	50V	10%	CAPR-10015	1	C56	150F-220J+K-IF
18	CAPACITOR CERAMIC DISC	10p	50V	10%	CAPR-10134	1	C57	150F-100J+K-II
19	CAPACITOR POLYESTER FILM	1n	50V	10%	CAPR-10088	2	C58, C59	153F-102J+K+IM
20	CAPACITOR ELECTRO (105degree)	2200u	25V	20%	CAPR-93001	1	C69	157E-228M+5-7=T
21	CAPACITOR ELECTRO (105degree)	1000u	25V	20%	CAPR-93002	1	C70	157E-108M+5-S9T
22	CAPACITOR POLYESTER FILM	100n	50V	5%	CAPR-10185	4	C71, C72, C73, C74	153F-104J+K-NI
23	CAPACITOR ELECTRO (105degree)	4700u	35V	20%	CAPR-93003	2	C75, C76	157Q-478M+5-7*T
24	CAPACITOR ELECTRO	22u	16V	20%	CAPR-10063	2	C77, C79	157D-226M+K-IU
25	CAPACITOR ELECTRO	4700u	16V	20%	CAPR-00029	1	C82	157D-478M+5-5S
26	CAPACITOR CERAMIC DISC	470p	50V	10%	CAPR-10019	1	C86	150F-471K+K-GG
27	CAPACITOR MULTILAYER CERAMIC	100n	50V	10%		4	C87, C93, C94, C107	150F-104K+H-MM
28	CAPACITOR CERAMIC DISC	1n	1000V	10%	CAPR-20173	4	C89, C90, C91, C92	150N-102K+K-KE
29	CAPACITOR ELECTRO	10u	16V	20%	CAPR-10034	2	C105, C106	157D-106M+K-IU
30	CAPACITOR POLYPROP	100n	630V		CAPR-00132	1	C119	153M-104K+5-7Y
31	CONNECTOR HEADER	12WAY			TERM-93008	1	CON1	2102-121S+004
32	CONNECTOR XLR MALE WITH GND PIN	4WAY			SKTP-93001	1	CON2	2113-1151+0
33	CONNECTOR HEADER	6WAY			TERM-93006	1	CON3	2102-061R+004
34	CONNECTOR HEADER	2WAY			PART OF HARNESS	2	CON4, CON10	2102-021S+004
35	CONNECTOR HEADER	5WAY			TERM-93005	1	CON5	2102-051S+004
36	CONNECTOR HEADER	3WAY			TERM-00003	1	CON6	2101-3065+0
37	CONNECTOR DIN	5WAY			SKTP-00024	2	CON7, CON8	2113-1682+0
38	CONNECTOR HEADER	8WAY			TERM-93007	1	CON9	2102-081S+004
39	DIODE	1N4007P	1A		DIOD-10001	13	D1, D2, D3, D4, D7, D8, D9, D10, D11, D12, D13, D14, D15	4804-0070+2
40	DIODE	1N5408	3A		DIOD-23017	2	D5, D6	4805-4080+1
42	ZENER DIODE	BZX55-4V7	500mW		DIOD-00012	2	D16, D17	4837-4V76+2
42	FUSECLIP 20mm	T1AE	5X20mm+FSCLIP-20mm		FUSE-10040	8	F1, F3, F4, F5	4134-9141+0
43	FILTER	10n			FILT-10001	4	FILT1, FILT2, FILT3, FILT4	2705-0150+0
44	IC OP AMP	NE5532P			ICXX-00028	4	IC1, IC2, IC4, IC6	3132-1971+0
45	IC JFET OP AMP	TL072			ICXX-00037	1	IC3	3130-4080+0
46	JFET OP AMP	TL074			ICXX-00017	1	IC5	3130-7360+0
47	JACKSOCKET MONO EW				SKTP-00038	3	JS1, JS5, JS6	2113-1343+0 & EW
48	JACKSOCKET STEREO				SKTP-00002	2	JS2, JS3	2113-1344+0
49	JACKSOCKET MONO S2				SKTP-00003	1	JS4	2113-1343+0
50	INDUCTOR	100uH				1	L2,	1801-101K+M
51	FERRITE BEAD INDUCTOR	BL01RN1			FERR-20002	3	L10, L11, L12	1808-0680+0
52	WIRE LINK				WIRE-00014	1	LK1	635N-0002+0
53	POT 11MM HORIZ H10MM	B10K			POTP-00057	1	POT1	4751-0640+0
54	RESISTOR MFILM	47K	0.5W	1%	RESA-10244	4	R5, R6, R62, R65	4717-473A+C
55	RESISTOR MFILM	1K	0.5W	1%	RESA-10250	2	R7, R88	4717-102A+C
56	RESISTOR MFILM	10K	0.5W	1%	RESA-10048	22	R8, R9, R10, R18, R22, R23, R24, R46, R70, R71, R74, R83, R85, R87, R90, R93, R94, R95, R96, R114, R122, R123	4717-103A+C
57	RESISTOR MFILM	100R	0.5W	1%	RESA-10255	5	R17, R82, R113, R130, R131	4717-101A+C
57	RESISTOR MFILM	33K	0.5W	1%	RESA-10245	1	R27	4717-333A+C
59	RESISTOR MFILM	4K7	0.5W	1%	RESA-10247	5	R20, R25, R64, R81, R111	4717-472A+C
59	RESISTOR MFILM	27K	0.5W	1%	RESA-10194	2	R21, R92	4717-273A+C
61	RESISTOR MFILM	62R	0.5W	1%		1	R29	4717-620A+C
62	RESISTOR MFILM	82K	0.5W	1%	RESA-10195	2	R26, R33	4717-823A+C
63	RESISTOR MFILM	100K	0.5W	1%	RESA-10196	4	R34, R59, R89, R121	4717-104A+C
64	RES MFILM FLAMEPROOF	22K	2W	5%	RESA-20356	1	R35	4719-223J+C-X
65	RESISTOR MFILM	5K6	0.5W	1%	RESA-10191	5	R36, R37, R53, R54, R116	4717-562A+C
66	RESISTOR WWOOUND	1K	5W	5%	RESR-00020	4	R38, R50, R51, R55	474B-102J+5
67	RESISTOR CFILM	150K	2W	5%	RESA-20345	4	R39, R40, R42, R43	4709-154J+C
68	RESISTOR WWOOUND	470R	7W	5%	RESR-00039	1	R41	474C-471J+5
69	RESISTOR MFILM	1M	0.5W	1%	RESA-10243	2	R44, R47	4717-105A+C
70	RESISTOR MFILM	470R	0.5W	1%	RESA-10253	3	R45, R97, R100	4717-471A+C
71	RESISTOR MOXIDE	1R	1W	1%	RESA-10364	2	R48, R49	4718-010A+2-X
72	RESISTOR MFILM	220K	0.5W	1%	RESA-10164	2	R56, R57	4717-224A+C
73	RESISTOR MFILM	220R	0.5W	1%	RESA-10254	5	R19, R58, R72, R73, R84	4717-221A+C
74	RESISTOR MFILM	330R	0.5W	1%	RESA-10258	1	R63	4717-331A+C
75	RESISTOR MFILM	15K	0.5W	1%	RESA-10276	1	R67	4717-153A+C
75	RESISTOR MFILM	3K3	0.5W	1%	RESA-10248	1	R91	4717-332A+C
77	RESISTOR MFILM	22K	0.5W	1%	RESA-10193	5	R28, R68, R69, R86, R112	4717-223A+C
78	RESISTOR MFILM	22R	0.5W	1%	RESA-10275	1	R109	4717-220A+C
80	RESISTOR MFILM	10R	0.5W	1%	RESA-10040	4	R125, R126, R127, R128	4717-100J+C
80	RESISTOR MFILM	270R	0.5W	1%	RESA-10289	2	R101, R103	4717-271A+C
81	RESISTOR MFILM	39R	0.5W	1%	RESA-10278	2	R102, R104	4717-390A+C
82	RESISTOR CFILM	100R	1W	5%	RESA-20062	1	R108	4708-101J+1
83	RESISTOR MFILM	10K	0.6W	1%	RESA-10048	3	R132, R133, R134	4717-103A+C
	RESISTOR MFILM	22K	0.6W	1%	RESA-10193	1	R135	4717-223A+C
85	SWITCH LATCH R/A	6PIN DPDT	30V		SWTP-00050	1	SW1	5200-4936+0-10
86	TRANSISTOR	J174			TRAN-10033	1	TR10	490J-1740+K
87	TRANSISTOR	MPSA06			TRAN-10012	1	TR11	4860-8890+K
88	TRIMMER TOP ADJ	50K			TRIM-00010	2	TRIM1, TRIM2	4755-5036+3
89	VALVE BASE LONG LEG	EL34LL	EL34		VLVE-00022	4	V1, V2, V3, V4	2113-3315+0
90	VALVE BASE	ECC83-A	ECC83		VLVE-00076	1	V5	2113-3316+0
91	VOLTAGE REGULATOR	L7815+HSK	+15V	1A	VREG-20006+HSNK-00003	1	VR2	4860-8650+0 + HSK
92	VOLTAGE REGULATOR	L7915+HSK	-15V	500mA	VREG-20007+HSNK-00003	1	VR3	4860-8660+0 + HSK
93	BOARD MOUNT PIN	PIN			CONN-00025	17	W3, W4, W5, W8, W9, W10, W11, W12, W13, W15, W16, W17, W18, W19, W20, W26, W27	4135-4021+0
List of parts that are used on COMBO								
95	CAPACITOR ELECTRO (105degree)	220u	400V	20%	CAPR-93004	4	C25, C26, C27, C28	157T-227M+5-8*T

COMPLETE VALVE PCB FOR JMD100
COMPLETE VALVE PCB FOR JMD102
COMPLETE VALVE PCB FOR JMD50
COMPLETE VALVE PCB FOR JMD501

PCBS-93005
PCBS-93008
PCBS-93004
PCBS-93007

PCB-MA10031+N
PCB-MA10201+N
PCB-MA5001+M/
PCB-MA50131+N

MH100-61-02

Parts List

Title: INPUT PCB
Issue: 1



Report Date: 2009/06/05 09:52:07

Item No	PCB Description	Value	Rating	Tolerance	Footprint Dims (Pitch,L,W,H)	Marshall Stock Number	Quantity	Designator	Part Number
1	CAPACITOR ELECTRO CHIP	10u	25V	20%	P=4.4 L=5.5 W=5.5 H=5.4	NOT AVAILABLE	4	C100, C101, C113, C114	157E-106M+3-JJC
2	CAPACITOR CHIP 0805	100n	50V	10%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	2	C102, C103	150F-104K+J-BD
3	CAPACITOR CHIP 0603	10p	50V	10%	P=1.7 L=1.6 W=0.8 H=0.9	NOT AVAILABLE	1	C104	150F-100J+P-AC
4	CAPACITOR CHIP 0603	100p	50V	5%	P=1.7 L=1.6 W=0.8 H=0.9	NOT AVAILABLE	1	C105	150F-101J+P-AC
5	CAPACITOR CHIP 0603	1n	50V	10%	P=1.7 L=1.6 W=0.8 H=0.9	NOT AVAILABLE	2	C106, C107	150F-102K+P-AC
6	CAPACITOR CHIP 0603	47n	50V	10%	P=1.7 L=1.6 W=0.8 H=0.9	NOT AVAILABLE	1	C115	150F-473K+P-AC
7	CAPACITOR CHIP 0603	100n	50V	10%	P=1.7 L=1.6 W=0.8 H=0.9	NOT AVAILABLE	1	C200	150F-104K+P-AC
8	CONNECTOR HEADER	5WAY			P=0.098 L=15 W=5.75 H=7	TERM-93005	1	CON100	2102-0515+004
9	ZENER DIODE SOD323	UDZS TE-17 4.7B			P=2.1 L=2.5 W=1.25 H=0.7	NOT AVAILABLE	2	D100, D101	4837-4V71+3
10	FERRITE BEAD INDUCTOR C1806				P=4.4 L=4.5 W=1.6 H=1.6	NOT AVAILABLE	3	FERR1, FERR4, FERR5	1802-0630+0
11	IC JFET OP AMP SO8	TL072				NOT AVAILABLE	1	IC100	3132-3951+0
12	IC OP AMP SOIC8	NE5532DR				NOT AVAILABLE	1	IC101	3132-6021+0
13	JACKSOCKET MONO EW				8.25MM	SKTP-00039	1	JS200	2113-1343+0 & EW
14	RESISTOR MFLM	10K	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	3	R100, R101, R104	4720-103AJ
15	RESISTOR MFLM	2K2	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	1	R102	4720-222AJ
16	RESISTOR MFLM	1M	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	1	R103	4720-105AJ
17	RESISTOR MFLM	100R	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	4	R105, R106, R113, R114	4720-101AJ
18	RESISTOR MFLM	680R	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	2	R107, R108	4720-681AJ
19	RESISTOR MFLM	270R	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	2	R109, R111	4720-271AJ
20	RESISTOR MFLM	39R	0.1W	1%	P=1.9 L=2 W=1.25 H=1.35	NOT AVAILABLE	2	R110, R112	4720-390AJ

INPUT PCB COMPLETE				PCBS-93001	1		PCB-MA10031+INP
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Chassis Assembly

Drawing Number	Description	UOM	Qty	Marshall Part Number	Part Number
MH100C-20-01	Chassis	EA	1		1406-8803+0
	DSP PCB	EA	1	PCBS-93006	PCB-MA10031+DSP
	Pre-Amp PCB	EA	1	PCBS-93002	PCB-MA10201+FRON
	Rear jack board	EA	1	PCBS-93003	PCB-MA10031+JACK
	Guitar Input PCB.	EA	1	PCBS-93001	PCB-MA10031+INP
MD37-60-01-b	Rear Power Amp	EA	1	PCBS-93005	PCB-MA10031+MAIN
	Mains transformer 100W 230V	EA	1	TXMA-90027	1806-4045+0000
	Output transformer 100W	EA	1	TXOP-90003	1806-4046+0000
	12 way screened and discrete 150mm	EA	1	HARN-93001	7013-0400+0
	8 way discrete 315mm	EA	1	HARN-93002	7013-0382+0
	8 way discrete 110mm	EA	1	HARN-93003	7013-0383+0
	7 way discrete 150mm	EA	1	HARN-93004	7013-0370+0
	6 way screened 150mm	EA	1	HARN-93005	7013-1470+0
	5 way discrete 120mm	EA	2	HARN-93006	7013-0392+0
	2 way discrete 150mm	EA	2	HARN-93007	7012-7542+0
	0.25 faston to 0.187N-8 faston wires Brown 200mm UL1672 18AWG	EA	1		7013-0420+0
	0.25 faston to 0.187N-8 faston wires Blue 200mm UL1672 18AWG	EA	1		7013-0421+0
	0.25 faston to JST SVF-01T-2.36N and S1P-LV25 Red 250mm UL1672 18AWG	EA	2		7013-0410+0
	0.187N-8 faston to M4 ring terminal green/yellow wire 100mm. UL1015 18AWG	EA	1		7010-2164+0
	cable ties	EA	21	TIES-00001	6360-9550+0
	Black rocker switch Arcoelectric C1350ATAAD V0	EA	2	SWTM-00026	5200-4985+0
	Gold front panel - 0.5mm Gold Ano-Coil 695mm x 89mm	EA	1	PANL-93001 (JMD100), PANL-93005 (JMD102).	1406-8905+0
	T1AE 20mm fuse Littelfuse 219 series	EA	5	FUSE-00057	5120-1152+0-L
	T3.15AE 20mm fuse Littelfuse 219 series	EA	2	FUSE-00058	5120-0079+0
	Marshall knobs JMD501 and JMD102	EA	14	KNOB-00024	
	Marshall knobs JMD50 and JMD100	EA	14	KNOB-00027	4601-2AX0+1
	Round switch cap assembly (For tact switch with LED)	EA	10	SWTP-90008	460E-L340+1
	ECC83 valve	EA	1	VLVE-00055	
	EL34 valve Svetlana (Japan units only)	EA	4	VLVE-00010	
	EL34 valve Shuguang (All models except Japan)	EA	4	VLVE-00087	2113-3112+0
	EL34 valve retainer Belton Tube Retainer-1 (On combo models only)	EA	2 or 4	VLVE-00030	TBC on ES
	Fused mains input socket	EA	1	SKTM-93001	TBC on ES
	Red jack socket nuts	EA	3	NUTS-00023	TBC on ES
	Black jack socket nuts	EA	6	NUTS-00028	
	White jack socket nuts	EA	1	NUTS-00024	4154-4201+0
	Metal spacer L=23.4mm M4 thread	EA	6	PART OF CHASSIS	TBC on ES
	Nylon pcb spacers 4.8mm Richco MSPS-3-01(Holds DSP board to Front board)	EA	4		
	M6 x 12mm pan pozi screw	EA	8	SCRW-93002	TBC on ES
	M6 Shakeproof washer	EA	8	WASH-00031	TBC on ES
	M4 x 10mm pan pozi screw	EA	6	SCRW-00008	
M4 shakeproof washer	EA	6	WASH-00009		
M4 nut	EA	1	NUTS-00006		
M9 pot nut	EA	13	NUTS-00043	TBC on ES	
M9 pot washer	EA	13	WASH-00044	TBC on ES	
M3 x 10mm pan pozi screw	EA	8	SCRW-00068	TBC on ES	
M3 shakeproof washer	EA	8	WASH-00008	TBC on ES	
M3 x 10mm csk black pozi screw	EA	2	SCRW-00064	TBC on ES	
No. 4 x 1/4 plastite black screw	EA	2	SCRW-00063		
M6 cage nut	EA	4	NUTS-00007	TBC on ES	
M9 Flat washer 2mm thick (For encoder)	EA	1	WASH-93001	TBC on ES	
black round switch cap	EA	1	SWTP-00041	4155-4071+0	
Nylon grommet	EA	3			
Silicone grommet large (For valve)	EA	1	GROM-93001		
Barcode label	EA	1		TBC on ES	
Self adhesive foam strip	EA	A/R		TBC on ES	
JST boots S1P-LV (Fitted to transformer wires)	EA	18	PART OF LEAD ASSEMBLY		
JST terminals SVF-01T-2.36N (Fitted to transformer wires)	EA	18	PART OF LEAD ASSEMBLY		

List of parts that are used on other 100W voltage specs.

					1806-4054+0000
					1806-4055+0000
130V Mexico	Mains transformer	EA	1	TXMA-90044	1806-4076+0000
120V USA	Mains transformer	EA	1	TXMA-90038	5120-1150+0-L
100V Japan	Mains Transformer	EA	1	TXMA-90039	
100V,120V &130V only	T6.3AE 20mm fuse Littelfuse 219 series	EA	2	FUSE-00059	

List of parts that are used on 50W models.

					1806-4062+0000
					1806-4061+0000
	50W output transformer	EA	1	TXOP-90004	1806-4077+0000
230V UK/European	Mains transformer	EA	1	TXMA-90028	1806-4060+0000
130V Mexico	Mains transformer	EA	1	TXMA-90045	1806-4059+0000
120V USA	Mains Transformer	EA	1	TXMA-90040	
100V Japan	Mains transformer	EA	1	TXMA-90041	5120-1151+0-L
	Front Panel	EA	1	PANL-93003 (JMD50). PANL-93007 (JMD501).	5120-1139+0-L
230V only	T1.6AE 20mm fuse Littelfuse 219 series	EA	2	FUSE-00056	5120-1154+0-L
100V,120V &130V only	T3.15AE 20mm fuse Littelfuse 219 series	EA	2	FUSE-00058	
Location F1	T400mAE 20mm fuse Littelfuse 219 series	EA	1	FUSE-00064	
	EL34 valve Svetlana (Japan units only)	EA	2	VLVE-00010	
	EL34 valve Shuguang (All models except Japan)	EA	2	VLVE-00087	
	EL34 valve retainer Belton Tube Retainer-1 (On combo models only)	EA	2	VLVE-00072	

List of parts that are used on MH100C only.

					4135-9071+0
	Front panel bracket (MH100C-20-00)	EA	2		
	M4x10mm Pozi screw	EA	4	SCRW-00008	
	M4 Shakeproof washer	EA	4	WASH-00009	

Cabinet Assembly JMD50+JMD100**Qty**

Marshall stock number

part number

Baffle with fret, logo and piping

PLEASE REFER TO SPARES DIAGRAM

Baffle	1		
Black piping	A/R	PIPE-00008	
Fret	A/R	FRET-00026	
10mm staple	A/R		
White medium logo	1	LOGO-00004	
9.5mm staple	A/R		

Cabinet with corners and feet

PLEASE REFER TO SPARES DIAGRAM

M5 Tee nuts	2	NUTS-00010	
90° Front plastic corner	4	CORN-00002	
Rear plastic corner	4	CORN-00003	
Small brass screw	28	SCRW-92001	Assembly with Cabinet
Rubber foot	4	FEET-90003	Assembly with Cabinet
No.8 x 3/4" Countersunk wood screw	4	SCRW-00007	

Cabinet with Handle and top grille

PLEASE REFER TO SPARES DIAGRAM

Marshall strap handle with end caps	1	HNDL-00019	
M5 x 30mm raised countersunk black screw	2	SCRW-00113	
Plastic grille	1	GRL-00015	

Cabinet with Baffle and screening plate

PLEASE REFER TO SPARES DIAGRAM

Baffle	1		
No.8 x 1 1/4" Flange head black screw	5		
Self adhesive foil screening plate 665mm x 180mm	1		

Cabinet with chassis

PLEASE REFER TO SPARES DIAGRAM

Chassis Assembly	1		
M6 x 30mm countersunk pozi black screw	4	SCRW-00001	2901-6035+3001
No.12 flanged cup washer black	4	WASH-00027	4134-9151+0

Back panel with grille

PLEASE REFER TO SPARES DIAGRAM

Back Panel	1		Assembly with Cabinet
Grille	1		4135-8871+0
10mm staple	A/R		
Self adhesive foam tape	A/R		

Cabinet with back

PLEASE REFER TO SPARES DIAGRAM

Rear Grille	1		Assembly with Cabinet
No.8 x 1 1/4" pan pozi black with washer	5	SCRW-93001	2910-4030+3010

Cabinet Assembly JMD501**Qty**

Marshall stock number

part number

Baffle with fret and logo

PLEASE REFER TO SPARES DIAGRAM

Baffle	1		
Fret	1 METER	FRET-00026	
10mm staple	A/R		
White medium logo	1	LOGO-00004	

Back panel with grille

PLEASE REFER TO SPARES DIAGRAM

Back Panel	1		
Grille	1		
10mm staple	A/R		
Self adhesive foam tape	A/R		

Assembly with Cabinet

4135-8981+0

Cabinet with screening plate and piping

PLEASE REFER TO SPARES DIAGRAM

10mm staple	A/R		
Black piping	A/R	PIPE-00008	
Self adhesive foil screening plate 495.4mm x 163.6mm	1		
M5 Tee nuts	2	NUTS-00010	

Cabinet with corners, feet and handle

PLEASE REFER TO SPARES DIAGRAM

90° Front plastic corner	4	CORN-00002	
Rear plastic corner	4	CORN-00003	
Small brass screw	28	SCRW-92001	
Rubber foot	4	FEET-90003	
No.8 x 3/4" Countersunk wood screw	4	SCRW-00007	
Marshall strap handle with end caps	1	HNDL-00019	
M5 x 30mm raised countersunk black screw	2	SCRW-00113	

Assembly with Cabinet

Assembly with Cabinet

Cabinet with speaker

PLEASE REFER TO SPARES DIAGRAM

12" 16Ω 70W speaker S4450 G12-70MD	1	SPKR-93001	
M5 x 25mm pan pozi screw	4	SCRW-00135	
No.8 x 1 1/4" countersunk pozi wood screw	11	SCRW-00046	
M5 Shakeproof washer	8	WASH-00006	

Cabinet with chassis and speaker lead

PLEASE REFER TO SPARES DIAGRAM

M6 x 30mm countersunk pozi black screw	4	SCRW-00001	
No.12 flanged cup washer black	4	WASH-00027	
Speaker lead 370mm. Right angled mono 1/4" jack plug to 2x 0.205 terminals.	1	CBLA-00003	

2901-6035+3001

4134-9151+0

Cabinet with side handles and back

PLEASE REFER TO SPARES DIAGRAM

Cabinet back	1		
No.8 x 1 1/4" pan pozi black with washer	9	SCRW-93001	
Marshall side handle	2	HNDL-00003	
No.8 x 5/8" pan pozi gold finish screw	12	SCRW-00045	

Assembly with Cabinet

2910-4030+3010

2910-4016+8000

Baffle

PLEASE REFER TO SPARES DIAGRAM

15mm Birch plywood (584mm x 273mm x 15mm)	1		
M5 Black Tee nuts	4	NUTS-00010	
Black paint RAL9005 or equivalent	A/R		

Cabinet back

PLEASE REFER TO SPARES DIAGRAM

15mm MDF (585mm x 369mm)	1		
Black paint	A/R		

Cabinet Assembly JMD102**Qty**

Marshall stock number

part number

Baffle with fret and logo

PLEASE REFER TO SPARES DIAGRAM

Baffle

1

Fret

1 METER

FRET-00026

10mm staple

A/R

White medium logo

1

LOGO-00004

Back panel with grille

PLEASE REFER TO SPARES DIAGRAM

Back Panel

1

Grille

1

10mm staple

A/R

Self adhesive foam tape

A/R

Assembly with Cabinet

4135-8981+0

Cabinet with screening plate and piping

PLEASE REFER TO SPARES DIAGRAM

10mm staple

A/R

Black piping

A/R

PIPE-00008

Self adhesive foil screening plate 545mm x 180mm

1

M5 Tee nuts

2

NUTS-00010

Cabinet with corners, feet and handle

PLEASE REFER TO SPARES DIAGRAM

90° Front plastic corner

4

CORN-00002

Rear plastic corner

4

CORN-00003

Small brass screw

28

SCRW-92001

Rubber foot

4

FEET-90003

No.8 x 3/4" Countersunk wood screw

4

SCRW-00007

Marshall strap handle with end caps

1

HNDL-00019

M5 x 30mm raised countersunk black screw

2

SCRW-00113

Assembly with Cabinet

Assembly with Cabinet

Cabinet with speakers

PLEASE REFER TO SPARES DIAGRAM

12" 16Ω 70W speaker S4450 G12-70MD

1

SPKR-93001

12" 16Ω 75W speaker S4451 12AX75

1

SPKR-93002

M5 x 25mm pan pozi screw

8

SCRW-00135

No.8 x 1 1/4" countersunk pozi wood screw

12

SCRW-00046

M5 Shakeproof washer

8

WASH-00006

750MM R/ANGLED SPEAKER LEAD

1

CBLA-00048

220MM BLUE SPEAKER LINK WIRE

2

CBLS-00262

Cabinet with chassis and speaker lead

PLEASE REFER TO SPARES DIAGRAM

M6 x 30mm countersunk pozi black screw

4

SCRW-00001

No.12 flanged cup washer black

4

WASH-00027

Speaker lead 850mm. Right angled mono 1/4" jack plug to 2x 0.205 terminals.

1

Blue wire 200mm 16/0.2mm fitted with 2 x 0.205-5 terminals

1

Red wire 200mm 16/0.2mm fitted with 2 x 0.205-5 terminals

1

P clip

2

No.8 x 1/2" pan pozi screw

2

2901-6035+3001

4134-9151+0

Cabinet with side handles and back

PLEASE REFER TO SPARES DIAGRAM

Cabinet back (MH100C-42-01)

1

No.8 x 1 1/4" pan pozi black with washer

12

SCRW-93001

Marshall side handle

2

HNDL-00003

No.8 x 5/8" pan pozi gold finish screw

12

SCRW-00045

2910-4030+3010

2910-4016+8000