

PARTS LIST

Parts Numbering guide

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Components noted with this symbol shall be replaced only by the component specified.
This is required to maintain product safety.

Master Parts List 090-137-XX M1400 series II

Part #	Description	Rev	Qty	
090-137-00	M1400 SERIES II 120V	A6 A2	1	
090-137-01	M1400 SERIES II 230V	A6 A2	1	
090-137-02	M1400 SERIES II 100V	A6 A2	1	
△ 040-359-00	RIB 28GA 20C 4.25IN PLZD	C	1	
△ 040-360-00	RIB 28GA 20C 18IN PLZD	C	1	
△ 055-162-01	PCB ASSY SOFT START 240V	A1	1	FOR 240VAC VERSION. SEE PAGE 11
△ 055-162-02	PCB ASSY SOFT START 100V	A1	1	FOR 100VAC VERSION. SEE PAGE 11
△ 055-253-00-01	PCB ASSY INPUT	A2 A2	1	SEE PAGE 6
△ 055-254-00-01	PCB ASSY DISPLAY	A2 A2	1	SEE PAGE 7
△ 080-035-00	PWR SW HARNESS - AMP	A	1	
△ 080-149-00	SA HTSK M1400 SERIES II	A6 A2	1	
△ 080-154-00	SA XFMR 120V 1400/1400 I	A1 A1	1	FOR 120VACVERSION
△ 080-154-01	SA XFMR 230V 1400/1400 I	A1 A1	1	FOR 230VACVERSION
△ 080-154-02	SA XFMR 100V 1400/1400 I	A1 A1	1	FOR 100VACVERSION
△ 500-022-00	SWITCH, ROCKER ILLUMINATED	A	1	
△ 510-017-00	FUSE SB 20A 3AB 1/4X1-1/4	A	1	FOR 120VAC AND 100VAC VERSIONS
△ 510-023-00	FUSE SB 8A 3AB 1/4X1-1/4	A	1	FOR 230VACVERSION
550-247-00	SHIELD INPUT - M1200	A	1	
550-249-00	PLATE XFMR .335IDX4.528OD	A	AR	
550-294-00	BRACKET FOR SOFT START	A	1	FOR 230VAC AND 100VAC VERSIONS
550-470-00	PNT CHASSIS M1400-PRO	A	1	
550-564-00	PNT TOP COVER M1400-I-PRO	A	1	
550-566-00	PNT SIDE RIGHT M1400-I-PR	A	1	
550-568-00	PNT LEFT SIDE M1400-I-PRO	A	1	
551-029-10	EXTR SCRNR DSPLY BZL-M1400	D	1	
△ 640-006-00	LC 15A 125V SJT 14GA 6FT7	D	1	LINECORD FOR 120VACVERSION
△ 640-007-02	LC EXPORT - JAPANESE	D	1	LINECORD FOR 100VACVERSION
△ 640-007-01	LC EXPORT - EUROPEAN	D	1	LINECORD FOR 230VACVERSION
700-011-00	MCH 4-40X1/4 BTNSKT BLKOX	A	6	
700-028-01	SEMS 6-32X5/16 PHP BLKZC	B	36	
700-041-04	MCH 6-32X3/8 FL 100DG BLK	A	8	
700-050-04	MCH 6-32X3/8 FIL PHL CLR	A	2	
700-085-03	SCR PHP M3X6 STL BLK ZC	A	4	
700-086-00	TF 6-32X3/8 FL 100DG BLK	A	3	
700-106-00	BOLT HEX 5/16X23/4 ZC GD5	A	1	
701-016-00	5-20X5/16 PHP II TYP B BLK	A	8	
701-022-01	#4X5/16 PHP II TYP B BLK	B	4	
705-001-00	KEPNUT 6-32	A	2	
705-019-00	NUT STOVER LOCK 5/16X18	A	1	
710-002-00	WASHER-SPLD W/400-214-00	A	AR	
710-024-00	WASH FLAT 5/16 HARD (USS)	A	2	
730-016-00	LOCTITE 242	A	AR	
730-026-00	ADHESIVE RTV162	A	AR	
740-001-00	TYRAP 3-1/4L	A	2	
740-003-00	TYRAP 8IN BLK	A	2	
740-004-00	STRAIN RELIEF HEYCO 1244	A	1	
760-048-04	KNOB 9MM DARK GRAY	B	4	
760-061-00	KNOB VOLUME AMPS	A	2	
780-042-00	INSUL MYLAR INPUT SHIELD	A	1	
780-111-00	WASH RUB (W/TRANSFORMER)	A	2	
790-002-00	BAG POLY 12 X 18 2MIL	A	1	
790-022-00	POLY-SHEET 52CF X 26 4MIL	A	1	
800-160-00	BOX M1400 SER II	A	1	
800-161-00	M1400 BOX SLEEVE SER II	A	1	
810-056-00	INST TOP/BOTTOM - AMP		2	
820-062-11	OWN MNL M1400	A	1	



Heatsink sub assy 080-149-00

Part #	Description	Rev	Qty	
080-149-00	SA HTSK M1400 SERIES II	A6 A2	1	
040-209-00	RIB 28GA 10C 11.5 PLZD	C	1	
△ 055-255-01-01	PCB ASSY MAIN M1400	A6 A2	1	SEE PAGE 8. THIS HAS SPEAKON OUTPUTS
△ 220-059-00	LYT 12000UF 20% 82V 35X60	A	4	NOTE THAT THIS IS 12,000 UF
400-083-00	2P .100X1 22GA END	B	1	
△ 410-003-00	INSL SILPAD K6 W/ADHESIVE	A	8.2	
△ 410-006-00	INSL SILPAD W/O ADHESIVE	B	1	
550-237-00	SPRING CLIP SUBSINK-M1200	A	2	
550-255-00	PIGGYBACK CLIP	A1	1	
550-467-00	BRKT SUBSINK M1400 PRO	A	2	
550-468-00	COWLING HTSINK M1400 PRO	A	1	
550-469-00	BRKT FAN M1400 PRO	A	1	
551-085-00	EXTR FAB HEATSINK M1400PR	A	1	
700-010-00	TF 6-32X1/4 PHP BLKZC	A	3	
700-010-04	TF 6-32X3/8 PHP BLKZC	A	8	
700-028-02	SEMS 6-32X3/8 PHP BLKZC	B	10	
700-087-00	TF 4-40X5/8 TORX 1/4 WASH	A	5	
700-088-00	TF 4-40X5/8 TORX 3/8 WASH	A	18	
700-122-00	SS-8-32X1/4 PHP PH BLK OX		4	
705-024-00	NUT 8-32 SMALL DIA	A	4	
710-013-00	WASH FLAT NO.6 FIBRE	A	4	
730-001-00	THERMAL JOINT COMPOUND	A	AR	
730-003-00	ADHESIVE INDSTRL 3M 4799	A	AR	
730-025-00	LOCTITE 222	A	AR	
730-026-00	ADHESIVE RTV162	A	AR	
△ 770-007-00	FAN 80MM 24VDC-PANASONIC	B	1	
780-136-00	FOAM INSL FAN M1400 II	A	1	



Components noted with this symbol shall be replaced only by the component specified. This is required to maintain product safety.

Master Parts List 090-134-00 M1400i series II, 120v

Part #	Description	Rev	Qty	
090-134-00	M1400-I SERIES II 120V	A6 A2	1	
△ 040-359-00	RIB 28GA 20C 4.25IN PLZD	C	1	
△ 040-360-00	RIB 28GA 20C 18IN PLZD	C	1	
△ 055-253-00-01	PCB ASSY INPUT	A2 A2	1	SEE PAGE 6
△ 055-254-00-01	PCB ASSY DISPLAY	A2 A2	1	SEE PAGE 7
△ 080-035-00	PWR SW HARNESS	A	1	
△ 080-143-00	SA HTSK M1400-I SERIES II	A6 A2	1	SEE PAGE 5
△ 080-154-00	SA XFMR 120V 1400/1400 I	A1 A1	1	
△ 500-022-00	SWITCH, ROCKER ILLUMINATED	A	1	
△ 510-017-00	FUSE SB 20A 3AB 1/4X1-1/4	A	1	
550-247-00	SHIELD INPUT - M1200	A	1	
550-249-00	PLATE XFMR .335IDX4.528OD	A	AR	
550-564-00	PNT TOP COVER M1400-I-PRO	A	1	
550-565-00	PNT CHASSIS M1400-I-PRO	A	1	
550-566-00	PNT SIDE RIGHT M1400-I-PR	A	1	
550-568-00	PNT LEFT SIDE M1400-I-PRO	A	1	
551-029-20	EXTR SCRNR DSPL BZL M1400I	D	1	
△ 640-006-00	LC 15A 125V SJT 14GA 6FT7	D	1	LINECORD
700-011-00	MCH 4-40X1/4 BTNSKT BLKOX	A	6	
700-028-01	SEMS 6-32X5/16 PHP BLKZC	B	36	
700-041-04	MCH 6-32X3/8 FL 100DG BLK	A	7	
700-050-04	MCH 6-32X3/8 FIL PHL CLR	A	2	
700-085-03	SCR PHP M3X6 STL BLK ZC	A	4	
700-086-00	TF 6-32X3/8 FL 100DG BLK	A	3	
700-106-00	BOLT HEX 5/16X23/4 ZC GD5	A	1	
701-016-00	5-20X5/16 PHP11 TYP B BLK	A	8	
705-001-00	KEPNUT 6-32	A	2	
705-003-00	NUT HEX-SPLD W/400-214-00	A	AR	
705-015-00	NUT SLOT NCKL	A	2	
705-019-00	NUT STOVER LOCK 5/16X18	A	1	
710-002-00	WASHER-SPLD W/400-214-00	A	AR	
710-019-00	WASH FIBRE BLK	A	2	
710-024-00	WASH FLAT 5/16 HARD (USS)	A	2	
730-016-00	LOCTITE 242	A	AR	
730-026-00	ADHESIVE RTV162	A	AR	
740-001-00	TYRAP 3-1/4L	A	2	
740-003-00	TYRAP 8IN BLK	A	2	
740-004-00	STRAIN RELIEF HEYCO 1244	A	1	
750-001-00	BUMPON ROUND BLK .63X.31	A	4	
760-048-04	KNOB 9MM DARK GRAY	B	4	
760-061-00	KNOB VOLUME AMPS	A	2	
780-042-00	INSUL MYLAR INPUT SHIELD	A	1	
780-111-00	WASH RUB (W/TRANSFORMER)	A	2	
790-002-00	BAG POLY 12 X 18 2MIL	A	1	
790-022-00	POLY-SHEET 52CF X 26 4MIL	A	1	
800-158-00	BOX M1400-I SERIES II	A	1	
800-159-00	M1400I BOX SLEEVE SER II	A	1	
810-056-00	INST TOP/BOTTOM - AMP		2	
820-062-14	OWN MANUAL M1400I ENGDOMA		1	



Heatsink sub assy 080-143-00

Part #	Description	Rev	Qty	
080-143-00	SA HTSK M1400-I SERIES II	A6 A2	1	
040-209-00	RIB 28GA 10C 11.5 PLZD	C	1	
△ 055-255-02-01	PCB ASSY MAIN M1400-I	A6 A2	1	SEE PAGE 8. THIS HAS 1/4" OUTPUTS
△ 220-058-00	LYT 10000UF 20% 82V 35X60	A	4	NOTE THAT THIS IS 10,000 UF
400-083-00	2P .100X1 22GA END	B	1	
△ 410-003-00	INSL SILPAD K6 W/ADHESIVE	A	8.2	
△ 410-006-00	INSL SILPAD W/O ADHESIVE	B	1	
550-237-00	SPRING CLIP SUBSINK-M1200	A	2	
550-255-00	PIGGYBACK CLIP	A1	1	
550-467-00	BRKT SUBSINK M1400 PRO	A	2	
550-468-00	COWLING HTSINK M1400 PRO	A	1	
550-469-00	BRKT FAN M1400 PRO	A	1	
551-085-00	EXTR FAB HEATSINK M1400PR	A	1	
700-010-00	TF 6-32X1/4 PHP BLKZC	A	3	
700-010-04	TF 6-32X3/8 PHP BLKZC	A	8	
700-028-02	SEMS 6-32X3/8 PHP BLKZC	B	10	
700-087-00	TF 4-40X5/8 TORX 1/4 WASH	A	5	
700-088-00	TF 4-40X5/8 TORX 3/8 WASH	A	18	
700-122-00	SS-8-32X1/4 PHP PH BLK OX		4	
705-024-00	NUT 8-32 SMALL DIA	A	4	
710-013-00	WASH FLAT NO.6 FIBRE	A	4	
730-001-00	THERMAL JOINT COMPOUND	A	AR	
730-003-00	ADHESIVE INDSTRL 3M 4799	A	AR	
730-025-00	LOCTITE 222	A	AR	
730-026-00	ADHESIVE RTV162	A	AR	
△ 770-007-00	FAN 80MM 24VDC-PANASONIC	B	1	
780-136-00	FOAM INSL FAN M1400 II	A	1	



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055-253-00 Rev A Input board

Part #	Description	Value	Reference
040-136-00	DIS 18GA 1007 BLK 5 QDTRM		J10
130-037-02	RESISTOR POT 9MM HORIZ	10K C	R22 R33
130-062-02	POT 50KC 12MM DUAL WO SLV	50KC	R13 R24
140-025-00	RESISTOR CF	10 5%	R54
140-078-00	RES TF SM .1W 5% 1K6 OHM	1K6 5%	R19-20 R30-31
140-082-00	RES TF SM .1W 5% 2K4 OHM	2K4 5%	R18 R29
140-087-00	RESISTOR CF	3K9 5%	R38
140-089-00	RESISTOR CF	4K7 5%	R21 R32 R35-37 R46-47
140-095-00	RES TF SM .1W 5% 8K2 OHM	8K2 5%	R17 R28
140-108-00	RESISTOR CF	27K 5%	R45
140-115-00	RESISTOR CF	51K 5%	R41 R43-44
140-123-00	RESISTOR CF	100K 5%	R39-40
140-147-00	RESISTOR CF	1M 5%	R23 R34
145-318-00	RES MF SM .1W 1% 2K00 OHM	2K00 1%	R1-2 R7-8 R42
145-389-00	RESISTOR MF	10K0 1%	R3-4 R9-10
145-397-00	RESISTOR MF	12K1 1%	R5-6 R11-12
200-001-02	CAPACITOR MYLART&R	0.012	C25 C28
200-004-02	CAPACITOR MYLART&R	0.047 10%	C24 C27
200-015-02	CAPACITOR MYLART&R	0.0047	C13 C16
200-022-02	CAPACITOR MYLAR TAPE	0.47 10%	C23 C26
200-025-02	CAPACITOR MYLART&R	0.56	C11-12 C14-15
212-001-00	CAPACITOR CERAMIC SMT	0.01 10%	C17-20 C29-32
212-004-00	CAPACITOR CERAMIC SMT	220PF 5%	C1-3 C6-8 C21-22
212-009-00	CAPACITOR CERAMIC SMT	47PF 5%	C4-5 C9-10
220-001-02	LYT 22UF 20% 25V RAD TR	22UF 10%	C33-34 C39-40
300-003-00	DIODE SIGNAL SMD	DL4148	D1-8
320-012-00	OPAMP NJM4560M	NJM4560M	U1-4
400-041-00	XLR VERT MALE PCMNT		J2 J5
400-214-00	JACK 1/4 V PCMNT 1MM WASH		J3 J6
400-223-00	XLR PCMNT NEUTRIK-AP SER FEMALE		J1 J4
400-341-20	HDR 20P .10X2 STR LCK		J11 J16
450-253-00	PCB INPUT M-1400-S2		Z3
500-023-00	SWITCH	4P3T	SW3 SW5
500-024-00	SWITCH SLIDE VERT PC MTG	DPDT	SW1-2 SW4



055-254-00 Rev A Display board

Part #	Description	Value	Reference
130-070-00	POT RTY 5K LIN 9MM 21DET	5KB 20%	R2 R32
140-057-00	RESISTOR CF	220 5%	R11
140-068-00	RES TF SM .1W 5% 620 OHM	620 5%	R9 R20
140-073-00	RES TF SM .1W 5% 1K0 OHM	1K0 5%	R33 R38
140-076-00	RESISTOR CF	1K3 5%	R25 R45-48 R50-52 R54
140-081-00	RESISTOR CF	2K2 5%	R1 R31
140-083-00	RES TF SM .1W 5% 2K7 OHM	2K7 5%	R10 R16-19 R49 R53
140-087-00	RESISTOR CF	3K9 5%	R14
140-092-00	RESISTOR CF	6K2 5%	R13
140-094-00	RESISTOR CF	7K5 5%	R15
140-097-00	RESISTOR CF	10K 5%	R29 R43-44
140-106-00	RESISTOR CF	24K 5%	R8 R28
140-111-00	RESISTOR CF	36K 5%	R41-42
140-124-00	RESISTOR CF	120K 5%	R12
140-139-00	RESISTOR CF	470K 5%	R4 R7 R27 R30
145-406-00	RESISTOR MF	15K0 1%	R5 R22 R24
145-469-00	RESISTOR MF	68K1 1%	R6 R23
145-478-00	RESISTOR MF	84K5 1%	R21
145-485-00	RESISTOR MF	100K 1%	R3 R26 R35 R37 R39-40
145-547-00	RESISTOR MF	442K 1%	R34 R36
212-001-00	CAPACITOR CERAMIC SMT	0.01 10%	C4-6 C10-11 C13 C19-20 C22-23
212-010-00	CAPACITOR CERAMIC SMT	.1UF -400	C7-9 C12 C14-16 C24-25
220-002-02	CAPACITOR LYTIC RADIAL TAPE	47UF 10%	C3 C17
220-008-02	LYT 1UF 20% 50V RAD TR	1UF 10%	C18 C21
220-027-02	CAPACITOR LYTIC RADIAL	10UF 10%	C1-2
300-003-00	DIODE SIGNAL SMD	DL4148	D13-17 D21-23 D27
△ 304-070-02	LED RED T1 W/.550 SPCR T/	R RED	D1 D7 D18-19 D24-26
△ 304-071-02	LED GRN T1 W/.550 SPCR T/	R GRN	D2-6 D8-12 D20
311-002-00	X-SISTOR PNP SMD	IMBT4403	Q1-2
320-012-00	OPAMP NJM4560M	NJM4560M	U1 U6
323-002-00	I.C. QUAD COMPARATOR SMD	LM339	U2-5 U7
400-077-00	HDR 20P .1X2 STR LCK SHRD		J1
450-254-00	PCB, DISPLAY, M1400 S2		Z10
706-033-08	STDF SWAGE NO.4 X .665		M1-6



Components noted with this symbol shall be replaced only by the component specified. This is required to maintain product safety.

055-255-xx Rev A Amplifier board

Part #	Description	Value	Reference
040-135-00	CABLE ASSY, 18AWG, GN/YW, 4"		J38
100-001-00	RESISTOR CF	10 5%	R57 R72 R75 R89
100-017-00	RESISTOR CF	47 5%	R60 R69 R78 R86 R208 R213
100-023-00	RESISTOR CF	82 5%	R58 R61 R67 R70 R76 R79 R84 R87
100-027-00	RESISTOR CF	120 5%	R113
100-030-00	RESISTOR CF	160 5%	R97-100 R122 R134-136
100-031-00	RESISTOR CF	180 5%	R106 R116 R124 R132
100-040-00	RES CF .125W 5% 430 OHM	430 5%	R28 R37 R65 R83 R187
100-042-00	RES CF .125W 5% 510 OHM	510 5%	R23 R29 R33 R36 R229
100-049-00	RES CF .125W 5% 1K OHM	1K 5%	R209 R212
100-050-00	RESISTOR CF	1K1 5%	R143
100-051-00	RES CF .125W 5% 1K2 OHM	1.2K 5%	R64 R82
100-056-00	RESISTOR CF	2K 5%	R146 R157 R168 R171 R180
100-061-00	RESISTOR CF	3K3 5%	R142 R193-194 R214-215
100-071-00	RESISTOR CF	8K2 5%	R144
100-072-00	RESISTOR CF	9.1K 5%	R158
100-073-00	RESISTOR CF	10K 5%	R26 R30 R32 R35 R114 R127 R147-148 R155 R163-164 R167 R173 R176 R184 R190 R211 R220 R222-223 R227 R230-233
100-076-00	RES CF .125W 5% 13K OHM	13K 5%	R221
100-080-00	RESISTOR CF	20K 5%	R110 R152 R160 R169-170 R235
100-082-00	RESISTOR CF	24K 5%	R156
100-083-00	RESISTOR CF	27K 5%	R181
100-084-00	RESISTOR CF	30K 5%	R63 R66 R81 R90
100-086-00	RESISTOR CF	36K 5%	R112 R145 R159 R178 R197-198 R226
100-089-00	RES CF .125W 5% 47K OHM	47K 5%	R3-4 R31 R34 R108
100-092-00	RESISTOR CF	62K 5%	R139 R199-200 R203
100-093-00	RESISTOR CF	68K 5%	R140
100-094-00	RESISTOR CF	75K 5%	R234
100-097-00	RESISTOR CF	100K 5%	R111 R151 R153 R161-162 R172 R174-175 R183 R185-186 R210
100-109-00	RESISTOR CF	1M 5%	R109
100-110-00	RESISTOR CF	360K 5%	R195-196 R228
100-111-00	RESISTOR CF	390K 5%	R141
105-277-00	RESISTOR MF	750 1%	R120 R129
105-331-00	RESISTOR MF	2K49 1%	R56 R59 R62 R68 R71 R74 R77 R80 R85 R88 R105 R107 R115 R117 R119 R123 R125 R128 R131 R133 R154 R165-166 R177
110-065-00	RES CF .25W 5% 4K7 OHM	4K7 5%	R216-219
115-427-00	RESISTOR CF	24K9 1%	R118 R121 R126 R130
121-097-00	RESISTOR MOF	10K 5%	R225
123-009-00	RESISTOR MOF	0.22 5%	R38-49 R51-54
123-033-00	RESISTOR MOF	2.2 5%	R101-104 R137-138
123-056-00	RESISTOR MOF	20 5%	R149-150
123-071-00	RESISTOR MOF	82 5%	R207
123-109-00	RESISTOR MOF	3.3K 5%	R206 R224
130-038-00	RESISTOR POT TRIM HORIZ	500-B	R24 R27
△ 150-009-00	RESISTOR, FUSABLE, 1/4W	2.2 5%	R1-2 R5-7 R9-12 R14-18 R20-22 R50 R92 R94
△ 150-025-00	RES FUS .25W 5% 10 OHM	10 5%	R204-205
△ 150-037-00	RESISTOR, FUSABLE, 1/4W	33 5%	R13 R25 R55 R73 R91 R93 R95-96
△ 150-045-00	RESISTOR, FUSABLE, 1/4W	68 5%	R8 R19
△ 150-066-00	RESISTOR, FUSABLE, 1/4W	510 5%	R179 R182 R188-189
△ 150-080-00	RESISTOR, FUSABLE, 1/4W	2K 5%	R191-192 R201-202
200-007-02	CAPACITOR MYLART&R	0.01	C1-2 C29-30 C66 C73



M1400, M1400i series II **MACKIE**.

Part #	Description	Value	Reference
200-023-00	CAPACITOR, POLY BOX	1000pF 20%	C77 C84
200-024-00	CAPACITOR, POLY BOX	.01uF 20%	C49 C53-54
200-036-00	CAPACITOR, METALIZED POLY	.1uF 10%	C19 C26-28
200-044-02	PLY FILM 270PF 5% 630V TR	270pF 5%	C21-23 C25
210-001-02	CAPACITOR CERAMIC TAPE	0.01 10%	C8-9 C15-17 C24 C51-52 C56-63
210-010-02	CAPACITOR, CERAMIC, T/R	47pF 5%/NPO	C37 C40
210-017-02	CAPACITOR, CERAMIC, T/R	470pF 5%/Y5E	C32 C34 C36 C38-39 C41
211-003-00	CAPACITOR CERAMIC AXIAL	0.001 10%	C6 C10 C18 C20
211-009-00	CAPACITOR CERAMIC AXIAL	0.1 10%	C3-4 C48 C64 C71-72 C75 C81-82
220-002-02	CAPACITOR LYTIC RADIAL TAPE	47UF 10%	C74
220-004-02	CAPACITOR LYTIC RADIAL TAPE	470UF 10%	C42-43
220-011-02	CAPACITOR LYTIC RADIAL T&R	100UF 10%	C83
220-016-00	LYT 1000UF 20% 25V RAD	1000UF 10%	C11 C14
220-025-00	CAPACITOR LYTIC RADIAL	1,000UF 10%	C76
220-027-02	CAPACITOR LYTIC RADIAL TAPE	10UF 10%	C5 C7 C31 C33 C35 C44 C47 C50 C55 C65 C67-70
220-034-00	CAPACITOR LYTIC RADIAL	0.47UF 20%	C79
220-049-02	LYT 100UF 10V 20% RAD BIP	100uF 20%	C78 C80
300-001-00	DIODE SIGNAL	1N4148	D3-12 D16-17 D21-23 D25 D27-29 D32 D39-58 D61-69 D74-84 D87 D90 D92-93 D98-99
300-007-00	DIODE SIGNAL, 220V, LOW CAPACITANCE	1SS244	D24 D30-31 D33 D37-38 D59-60 D70-73 D85-86 D89
301-007-00	DIODE, POWER, DUAL, COMMON CATHODE	SF304 200V	D1
301-008-00	DIODE, POWER, DUAL, COMMON ANODE	SF304A 200V	D2
301-009-00	DIODE POWER	1N4004	D19-20 D26 D34-36 D95-96
301-010-00	DIODE POWER	1N5404	D13-15 D18
△ 301-017-00	THY MBS4992	MBS4992	Q93 Q95
△ 301-026-00	TRIAC 200V 40A	MAC224A4	Q83 Q88
302-003-00	DIODE ZENER	1N4745	D88 D91 D94 D97
310-002-00	TRANSISTOR PNP	2N4403	Q19 Q22 Q70 Q72-76 Q84 Q87
310-007-00	TRANSISTOR NPN	2N4401	Q20-21 Q78 Q80 Q85-86 Q94
310-023-02	TRANSISTOR NPN T&R	2SC2362K	Q43-44 Q47-48 Q53-54 Q57-58 Q61-62 Q65-66 Q77 Q79
310-028-00	TRANSISTOR PNP	2SB940A	Q89
310-029-00	TRANSISTOR NPN	2SD1264A	Q90-91
310-032-02	TRANSISTOR PNP T&R	2SA1016K	Q41-42 Q45-46 Q55-56 Q59-60 Q63-64 Q67-68
310-033-00	TRANSISTOR PNP	MJL21193	Q6-9 Q14-17
310-034-00	TRANSISTOR NPN	MJL21194	Q2-5 Q10-13
310-035-00	TRANSISTOR PNP	2SA1478	Q25-26 Q30 Q34-35 Q39 Q69 Q71 Q81-82
310-036-00	TRANSISTOR NPN	2SC3788	Q24 Q28-29 Q33 Q37-38 Q92
310-037-00	XSTR NPN MJE340 POWER	MJE340	Q50 Q52
310-038-00	XSTR PNP MJE350	MJE350	Q49 Q51
310-042-00	TRANSISTOR NPN	MJE15032	Q23 Q32
310-043-00	TRANSISTOR PNP	MJE15033	Q31 Q40
310-049-00	XSTR PNP 2SA794A	2SA794A	Q1 Q18
310-050-00	XSTR NPN 2SC1567A	2SC1567A	Q27 Q36
323-001-00	I.C. QUAD COMTR THRU HOLE	LM339	U2 U5-6
△ 329-012-00	OPTO-ISOLATOR,LED/CDS	VTL5C10	U3-4
△ 329-014-00	IC, DEG C TEMPERATURE SENSOR	LM35DZ	U1
△ 400-060-00	FUSE CLIP PC MT 5mm DIA		Z1-7 Z9
400-061-00	CONNECTOR HDR STR 2P .100 X 1		J41
△ 400-129-00	FUSE CLIP PC MT .25" DIA		Z8 Z10



Components noted with this symbol shall be replaced only by the component specified. This is required to maintain product safety.

MACKIE

M1400, M1400i series II

..amplifier continued

Part #	Description	Value	Reference
400-133-00	HEADER, 2X3, MATE-N-LOCK	11A 600V	J1
400-143-00	CONN, HDR, 3-PIN, UN-SHROUDED, 0.100		J20 J37
400-166-00	CONNECTOR JACK 1/4" TRS HORIZ, PC MNT		J43 J45 (M-1400i ONLY)
400-171-00	CONN, HDR, 2-PIN, UN-SHROUDED, 0.100		J2-3
400-173-00	CONN QUICK DISC .250 W/STABLE-LOK TABS		J4-5 J26 J31-36
400-237-00	BANANA QUAD HORIZ PCMT		J44
400-341-10	HDR 10P .10X2 STR LCK		J28 J39
400-341-20	HDR 20P .10X2 STR LCK		J27
400-353-00	SPEAKONS HORIZ 4 CKT NLM4MD-H-2-NG		J42 J46 (M-1400 ONLY)
△ 450-255-00	PCB, MAIN M-1400-S2		Z77
△ 510-021-00	FUSE 5X20	F-10A	F2-5
△ 601-006-00	INDUCTOR, AIR CORE	1uH 10%	L1-2
660-005-00	Jumper, Uninsulated, 22AWG, 0.400"	ZERO	W1-28

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Components noted with this symbol shall be replaced only by the component specified. This is required to maintain product safety.

055-162-xx Rev A Soft Start board

Part #	Description	Value	Reference
△ 055-162-01	PCB ASSY SOFT START 240V	A1	FOR 240VAC
△ 055-162-02	PCB ASSY SOFT START 100V	A1	FOR 100VAC
100-068-00	RESISTOR CF	6K2 .125W 5%	R5-8
100-080-00	RESISTOR CF	20K .125W 5%	R9
123-124-00	RESISTOR MOF	13K 3W 5%	R12
123-125-00	RESISTOR MOF	15K 3W 5%	R1-4 FOR 240VAC VERSION
123-056-00	RESISTOR MOF	20 3W 5%	R1 FOR 100VAC VERSION
123-085-00	RESISTOR MOF	330 3W 5%	R1 FOR 120VAC VERSION
NOTE: R2-R4 NOT USED IN 100VAC OR 120VAC VERSIONS)			
125-019-00	RESISTOR WW	68 15W 5%	R10-11 FOR 100VAC VERSION
125-020-00	RESISTOR WW	82 15W 5%	R10-11 FOR 120VAC VERSION
125-021-00	RESISTOR WW	330 15W 5%	R10-11 FOR 240VAC VERSION
200-036-00	CAPACITOR, METALIZED POLY	.1uF 250V 10%	C3
220-007-00	CAPACITOR LYTIC RADIAL	100UF 100V 10%	C2
220-040-00	CAPACITOR LYTIC RADIAL	10UF 160V 20%	C1
△ 301-014-00	DIODE POWER	1N4007 1000V	D1-2 D4
△ 302-001-00	DIODE ZENER	1N5261 47V	D3
△ 310-036-00	TRANSISTOR NPN	2SC3788	Q1
400-059-00	CONN QUICK DISC 250		J1-4
△ 450-162-00	PCB, M-1200/M-1400 SOFT START		Z12
△ 501-002-00	RELAY SPDT 20AMP 110VDC		K1



Components noted with this symbol shall be replaced only by the component specified. A - 11
This is required to maintain product safety.