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Complete Spare Parts List of Martin MAC 2000 Performance II

02005111 C167 CR CMOS 16 bit processor 33MHz
02005411 Single Chip Controller 89C2051 ,SMD
02005419 PIC16C505T-04/SL, 14pin, SMD
02012542 XC2S15-5VQ100 FPGA, SMD, VQFP
02031510 256Kx16 15ns SRAM,SMD,SOJ-44
02034507 16K bit Serial Eeprom SMD, 93LC86 /SN
02035522 28F400, 256Kx16 flash PROM, PSOP 44
02050100 74 HCT 02 QUAD 2-INPUT NOR ,SMD
02050102 74 HCT 14 HEX inverting Schmitt Trig,SMD
02050103 74 HCT 32 QUAD 2-INPUT OR ,SMD
02050114 74 HCT 373 OCTAL LATCH ,SMD
02050115 74 HCT 374 OCTAL LATCH ,SMD
02050118 74 HCT 574 OCTAL LATCH ,SMD
02050120 74 HCT 4051P 8-1 MUX ,SMD
02050301 74 HC 05 HEX inverting open collector,SMD
02050303 74 HC 14 HEX inverting Schmitt Trig,SMD
02055505 Mono/astbl mutivibr. CMOS SO-1
02101101 LM 339 Quad Comparator. SMD
02105011 Regulator, 1.5A voltage, LT1086, TO220
02105225 LD1117, 2.5V, 800mA volt reg, SMD
02105233 LD1117, 3.3V, 800mA volt reg, SMD
02105801 Isolated 5V DC-DC converter, 3 kV
02106101 Programmable Voltage Reference, TL431ACD
02120901 High-Voltage half bridge driver, L6384D
02121014 Dual Full Bridge Driver, L6204, DIP
02121600 ADM 705 AR supervisory circuit, SMD
02121705 75C176 BiCMOS RS485 Transceiver
02123001 Hall Sensor
02123201 TSL235 Light to frequency converter
02123601 LM35CZ, Tempsensor
02200002 6N137 Opto photo IC
02200500 TLP131, opto photo transistor, SMD
02202002 Photo interrupter, 5mm PCB type
02300401 BC 847B , SMD
02301201 BC 857B , SMD (BC557)
02320601 MDMos, STB12NM50
02320602 IRLML2803 Nchan MOSFET 30V 1A
02320618 NTD20N06 Nch 20A/60V SMD
04020328 2.2 nF 250V Y2 film capacitor
04020336 10nF, X2, 250V, film capacitor

04020352 220nF, X2, 250V film capacitor
04020354 220nF, X2, 250V film capacitor
04040236 100uF, 25V, electrolytic, radial
04040256 4700uF, 25V, electrolytic, radial
04040553 2200uF, 50V, electrolytic, radial, h=25mm
04040639 180uF, 63V, electrolytic, radial, low ESR
04040944 470uF, 250V, electrolytic, snap-in
04050140 2.2nF, 50V, ceramic, SMD
04050148 10nF, 50V, ceramic, SMD
04050152 22nF, 50V, ceramic, SMD
04050160 100nF, 50V, ceramic, SMD
04050168 470nF, 50V, ceramic, SMD
04050216 22pF, 63V, ceramic, SMD
04050217 27pF, 63V, ceramic, SMD
04050220 47pF, 63V, ceramic, SMD
04050232 470pF, 50V, ceramic, SMD
04050501 10uF, 6.3V, ceramic, SMD, 1206
04051132 470nF, 50V, ceramic, SMD 0603
04051136 1nF, 50V, ceramic, SMD 0603
04051148 10nF, 16V, ceramic, SMD 0603
04051154 33nF, 16V, ceramic, SMD 0603
04051160 100nF, 16V, ceramic, SMD 0603
04051168 47nF, 10V, ceramic, SMD 0603
04051224 100pF, 63V, ceramic, SMD 0603
04051400 470pF, 1KV, ceramic, SMD 1206
04080100 10uF, 16V, electrolytic, SMD
04080316 2.2uF, 40V, electrolytic, SMD
04082116 2.2uF, 16V, tantalium, SMD
04082124 10uF, 16V, tantalium, SMD
04150000 0 Ohm Resistor
04170000 0 OHM RESISTOR, SMD
04170200 10 Ohm, resistor, SMD
04170240 33 Ohm, resistor, SMD
04170256 47 Ohm, resistor, SMD
04170280 68R Ohm, SMD, 1206
04170340 270 Ohm resistor, SMD, 1206
04170356 390 Ohm resistor, SMD, 1206
04170400 1K Ohm resistor, SMD, 1206
04170432 2K2 Ohm resistor, SMD, 1206
04170500 10K OHM RESISTOR, SMD
04170540 27K Ohm resistor, SMD
04170640 270K OHM RESISTOR, SMD
04170648 330K OHM RESISTOR, SMD
04170700 1M0 OHM RESISTOR, SMD
04171100 1 OHM resistor, SMD, 0.25W
04171116 1.5 OHM RESISTOR, SMD 0.25W
04171132 2.2 OHM RESISTOR, SMD 0.25W

04171372 560 OHM RESISTOR, 1% ,SMD
04171488 8K2 OHM RESISTOR, 1% ,SMD
04171500 10K OHM RESISTOR, 1% ,SMD
04171700 1M OHM RESISTOR, 1% ,SMD
04176000 0R OHM, 5% 0.06W, SMD 0603
04176100 10R Ohm resitor, 1% 0.1W, SMD
04176224 180R Ohm resitor, 1%, 1/10W, SMD
04176340 560R OHM, resistor, 1% 1/10W, SMD 0603
04176372 560R OHM RESISTOR, 1% 1/10W, SMD 0603
04176380 680 OHM RESISTOR, 1% 1/10W, SMD 0603
04176400 1K Ohm resistor, 1% 0.1W, SMD 0603
04176416 1K5 OHM RESISTOR, 1% 1/10W, SMD 0603
04176424 1K8 Ohm, 1% 0.1W, SMD 0603
04176432 2K2 Ohm resistor, 1% 0.1W, SMD 0603
04176440 2K7 OHM RESISTOR, 1% 1/10W, SMD 0603
04176448 3K3 OHM, 5% 0.06W, SMD 0603
04176464 4K7 Ohm resitor, 1% 0.W, SMD 0603
04176488 8K2 OHM RESISTOR, 1% 1/10W, SMD 0603
04176500 10K OHM RESISTOR, 1% 1/10W, SMD 0603
04176516 15K Ohm resitor, 1% 0.1W, SMD 0603
04176524 18K Ohm resistor, 1%, 1/10W, SMD
04176532 22K OHM RESISTOR, 1% 1/10W, SMD 0603
04176540 27K Ohm, 1% 0.1W, SMD 0603
04176564 47K OHM RESISTOR, 1% 1/10W, SMD 0603
04176600 100K Ohm resitor, 1% 0.1W, SMD 0603
04176632 220K Ohm resistor, 1%, 1/10W, SMD
04176700 1M Ohm, 1% 0.1W, SMD 0603
04176716 1M5 Ohm resistor, 1% 0.1, SMD 0603
04190203 10K Ohm 1.6 Watt Resistor
04190303 100 Ohm 2 Watt Resistor
04190705 Resistor, 100 Ohm, 5W
04200101 10R 1218 5% 100ppm 1W
04200102 15R 1218 5% 100ppm 1W
04200104 33R 1218 5% 100ppm 1W
04200185 47K 1218 5% 100ppm 1W
04200201 100 ohm resistor, 1W, SMD
04200501 0.12 Ohm 3 Watt Resistor 1% RX
04251001 20 OHM NTC, 5A Surge current limiter
04251003 1K Ohm NTC thermistor 2%
04260320 4K7 Ohm (x4) 5%, 50V res. array
04260326 15K Ohm (x4) 5%, 50V res. array
04301001 BAS32L-115 (1N4148) , SMD
04301002 BYD37M-115 (1N4007) , SMD
04301008 Diode, Schottky, STPS10150CG
04301009 Diode, Schottky, STPS10150CT, dua
04301010 BAT54S, dual shottky diode
04301012 Diode, US1J/13 (UF4005)

04302009 Bridge 6A/600V GBU6J
04304050 Diode, ZENER BZG03-C200, 200V, 3W
04305001 Diode 3V9, Zeener
04305002 Diode, 5V1, Zeener
04305004 6V8 0.5W ZEENER DIODE, SMD
04305011 Diode, 15V Zener
04307002 6V8, diode transil
04307004 Diode transil, 10V
04307010 Diode transil, 33V
04310003 LED 3mm Green
04310004 LED 3mm Red
04311001 LED 3mm Green
04311002 LED 3mm Red
04312011 LED 14 segment 13.8mm, RED
04350013 X-tal 12MHz low profile
04350213 X-tal 12MHz low profile, SMD Tape
04400006 Inductor, 100uH, 2.8A, radial, L
04400007 Inductor, 100 uH, 9A, radial
04400202 Inductor 1uH, 1A, SMD
04400405 Noise sup chokes, 2x680uH, 16A
04401102 Magnet 2x2x2 mm
04502001 Trafo 250W for SMPS halfbridge
05000007 Relay, 12V, 5A/230, 10A/125VAC, single
05000008 12V DC Relay 16A/250V
05020013 Fuse 3.15 AT, high I*I*t
05020016 Fuse 4 AT
05020025 Fuse 10AT
05020039 FUSE 15AT 6.3 x 32 mm
05020040 Fuse, 20 A T, 6.3 x 32 mm
05030001 Fuse holder PCB, plastic support
05031021 Fuse holder chassis 6.3mm plugs , 30A
05031022 Fuse holder FEK 6.3x32 CAP IP40
05031023 Protection cap for FUL Fuse holder
05040009 140` Thermostat Open
05040019 145° thermostat, open, airflow, +/-5C
05061013 Silicone pads, glassfiber reinforced
05120011 Socket-IC 8 pin , tulip
05120015 Socket-IC 20 pin tulip
05120701 Jumper, 2 pole, 2.54mm spacing
05123001 XLR female 3-pin chassis, PCB, angle, gold
05123102 XLR 5pin female chassis. PCB, angle
05143001 XLR male 3-pin chassis, PCB, angle, gold
05143102 XLR 5-pin male chassis, PCB, angle
05144002 Header 2 pole 2.54mm PCB
05144003 Header 3 pole 2.54mm, PCB, coded
05144004 Header 4 pole, 2.54mm, PCB , coded
05144006 Header 6 pole, 2.54mm

05144014 Header 4 pole 5.0mm molex PCB
05144030 8 pol, 5A, tinning nickel
05144060 Header, 40 pole, PCB sil
05144103 Header 3 pole, angle 2.54mm, PCB
05144104 Header 2 pole, angle, 2.54mm, PCB
05144110 Header, 4P, ang., 2.54mm, PCB (2511)
05144507 Header, 2x3pol, C1806A G-6-3-129
05144508 Header, 2x2 pol, C1804AT-6-3-129
05149001 Spade plug 6.3mm male , PCB
05149002 Spade plug 6.3mm male , angle PCB
05220502 Connector, plast ,large
05221209 Socket 951 for HMI1200 W/S SFc10-4
05323500 Socket for 05323601, 1p AMP
05323516 Plug, 6 pole, female, angle, yellow, 0.12-0.14#
05323518 Plug female angle, wire, 3 pole, blue, 0.12-0.14#
05323522 Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05323523 Plug, female angle, wire, 3 pole, natural, 0.20-0.22#
05323524 Plug, female angle, wire, 4 pole, natural, 0.20-0.22#
05323601 Plug AMP power 2 pin Caphousing, male
05324214 Crimp term housing, 4 pole, 5.0
05328202 Cable plug, 2.8mm housing, faston
05328203 Cable plug, 2.8mm, female, single, faston
05343501 Pin 1p AMP for 05343601
05343601 Plug, AMP power, 2 pin caphousing, female
05501201 Tact Switch SMD h = 9.5mm
05503402 Switch 2pol PCB straight,
05520503 Micro switch, 5A, 250VAC
05520504 Micro switch 5A/250V without arm
05523002 Mains switch 2 pole
05701201 Stepmotor, standard mini, w/o wire, 22mm shaft
05701202 Stepmotor, 14PM-M204, wire 1100mm, 12mm shaft
05701402 Stepmotor, 39x20mm, short shaft
05701405 Stepmotor, 42x42mm, 24mm shaft
05701450 Stepmotor, 39x39x28mm, 12mm shaft
05701451 Stepmotor, 39x39x20mm, 12mm shaft
05701603 Stepmotor, standard small, wire 1100mm, 12mm shaft
05701605 Stepmotor, standard medium, 12V, w/o wire
05701606 Stepmotor, standard medium, 9V micro, w/o wire
05703801 Stepmotor, 3 phase, w/o wire
05741201 Fan 12V DC Brushless 3"
05742002 Fan 12V DC, brushless, 75x75mm, ball bearing
05742011 Fan Centrifugal 12V ADDA 4"
05749001 Guard for fan 3"
06100003 Electronic ballast for MSR 1200
06110004 Ignitor for 1200W Electronic ballast, (Hot restrike)
08010402 M2x3 screw, Phillips, ph
08010500 M2x4 screw, slotted, cs

08030402 M2.5x6 taptite, Phillips, black
08030501 M2.5x5 taptite, Phillips, cs
08030502 M2.5x6 taptite, Phillips, cs
08030503 M2.5x8 taptite, Phillips, cs
08050401 M3x4 screw, Phillips, ph, black
08050402 M3x5 taptite, Phillips, ph, black
08050406 M3x12 screw, Phillips, ph, black
08050408 M3x20 screw, Phillips, ph, black
08050501 M3x4 screw, Phillips, cs, black
08050505 M3x6 screw, Pozidriv, cs, black
08050506 M3x16 screw, Phillips, cs, black
08050509 M3x20 screw, Phillips, cs, black
08050700 M3x6 taptite, Torx, ph, black
08050701 M3x8 taptite, Torx, ph, black
08050702 M3x6 screw, Torx, ph, black
08050703 M3x8 screw, Torx, ph, black
08050704 M3x10 taptite, Torx, ph
08050705 M3x12 taptite, Torx, ph
08050801 M3x12 screw, Torx, cs, black
08050802 M3x6 screw, Torx, cs, black
08050803 M3x8 screw, Torx, cs, black
08050804 M3x8 taptite, Torx, cs, black
08050805 M3x6 screw, Torx, cs, black
08050806 M3x8 screw, Torx, cs, black
08050807 M3x4 screw, Torx, cs, black
08051501 M3x3 set screw, Allen
08052601 M3 hex nut, black
08052701 M3 hex lock nut
08053800 M3x5, stand off, m/f, spec.
08053802 M3x5 stand off, m/f
08053803 M3x6 stand off, m/f
08053804 M3x6 stand off, f/f, brass
08053806 M3x7 stand off, m/f, black
08053807 M3x10 stand off, m/f, black
08053809 M3x12 stand off, m/f
08053810 M3x12 stand off, m/f
08053811 M3x13 stand off, m/f, black
08053814 M3x20 stand off, m/f, black
08053816 M3x23.5 stand off, f/f, black
08053826 M3x30 stand off, m/f
08053829 M3x17 stand off, f/f, black
08053837 M3x10 stand off, f/f, black
08053838 M3x10 stand off, m/f
08054301 M3 Washer
08054302 M3 Washer, nylon
08054401 M3 lock washer, black
08070402 M4x10 screw, Phillips

08070404 M4x12 screw, Phillips, ph, black
08070405 M4x12 screw, Phillips, ph
08070406 M4x12 taptite, Phillips, ph, black
08070407 M4x16 screw, Phillips, ph, black
08070408 M4x20 screw, Phillips, ph, black
08070409 M4x20 taptite, Phillips, ph, black
08070412 M4x40 screw, Phillips, ph, black
08070414 M4x50 screw, Phillips, ph, black
08070501 M4x10 taptite, Phillips, cs, black
08070502 M4x12 screw, Phillips, cs, black
08070505 M4x10 taptite, cs, black
08070507 M4x16, screw, Philips, cs, black
08070701 M4x10 taptite, Torx, ph, black, Paint cut
08070702 M4x6 taptite, Torx, ph, black, spec
08070801 M4x8 screw, Torx, cs, black
08071001 M4x8 hex cap screw, black
08071003 M4x12 hex cap screw, black
08071206 M4x16 screw, Allen, black
08071207 M4x25 screw, Allen, black
08071301 M4x10 screw, Allen, cs, black
08071501 M4x5 set screw
08071505 M4x10 set screw, Allen
08071506 M4x3 set screw, Allen
08072601 M4 hex nut, black
08072603 M4 hex nut, black
08072701 M4 hex lock nut, PA-insert
08072702 M4 hex lock nut
08072901 M4 hex domed nut, black
08073401 M4 knurled nut, high, brass
08073601 M4 blind rivet nut, cs
08073606 M4-35 blind rivet nut, cs, 1.5-3.6
08073811 M4x27 stand off, m/f, black
08074301 M4 Washer, black
08074302 M4 Washer, 4.3x14x0.8, black
08074303 M4 washer, 4.3x9.6x1.25
08074401 M4 lock washer, black
08074402 M4 Vistop push-on fastener
08090802 M5x8 UH, taptite, Torx
08090803 M5x16 UH, taptite, Torx, black
08090804 M5x16 UH, taptite, Torx
08091005 M5x16 hex cap screw, taptite
08091202 M5x16 screw, Allen, black
08094002 M5 tee nut w. pronges
08094301 M5 Washer
08094302 M5 washer, copper
08094303 M5 Washer, black
08111003 M6x16 hex cap screw

08111007 M6x70 hex cap screw
08111202 M6x12 screw, Allen, black
08111205 M6x22 screw, Allen, black
08111206 M6x25 screw, Allen, black
08111210 M6x60 screw, Allen, black
08111211 M6x30 screw, Allen, black
08111215 M6x16, screw, Allen
08111309 M6x40 screw, Allen, cs
08111310 M6x22 screw, Allen, cs, black
08112701 M6 hex lock nut, PA-insert
08113601 M6 blind rivet nut, hex
08113602 M6x30 blind rivet nut, cs
08113604 M6 blind rivet nut
08113605 M6 rivet nut, Quicksert
08114001 M6 tee nut w. pronges
08114301 M6 washer, black
08114304 M6 washer for pan-stop
08131201 M8x16 screw, Allen
08190101 2.9x4.5 self-tap, Phillips
08190103 2.9x8 self-tap, Phillips, cs, black
08190301 3.9x9.5 self-tap, Phillips, ph, black
08190404 4.2x13 Self-tap, Torx, black
08190504 5.5x19 hex cap, self-tap, Torx
08200102 2.9x6.5 Plastite, ph, black
08200103 2.9x9.5 Plastite, ph
08200104 2.9x16 Plastite, ph
08200105 3.5x8 eco-syn, ph, black
08200107 5x12 Plastite, ph, black
08200108 4x10 eco-syn, ph, black
08200110 3.5x9.5 Plastite, cs
08200111 2.5x6 eco-syn, ph
08210119 5x80mm Spunscrew PHX,Spax-S
08210121 4x25mm Spunscrew UHX, shiny
08220101 3.2mm x 6 Rivet Black
08220102 3.2 x 7.5 mm Rivet Alu.
08220103 3.2mm x 8 Rivet Black
08220110 3.2mm x 11,5 Rivet St. St.
08220303 4x8mm, rivet
08220602 5.0mm x 10mm Rivet, alu
08220604 5.0mm x 18.0mm Rivet, alu
08220605 5.0mm x 25,4 mm Rivet, alu
08220606 5.0x16 Pop Rivet grooved alu
08230104 Retaining ring, 25mm shaft
08230113 Starlock 5 mm shaft retaining ring
08240106 1/4 turn fastener, retaining spring 4mm
08240107 1/4 turn fastener, retainer
08240109 1/4 turn fastener receptacle 4mm

08240113 1/4 turn fastener, wingbolt
08240114 1/4 turn fastener, retainer
08240115 1/4 turn fastener pedestal
08240121 1/4 turn stud, DzusPanex 4x11
08240122 1/4 turn stud, DzusPanex 4x17
08240609 Large butterfly catch, cranked
08240703 Magnetic catch, D=20, d=10, L=1.5
08250101 Locking device, steel wire, D=1.5mm
08250303 Safety hook, 4X40mm, galvanized
08261002 Spacer brass l=5, d=3.3 D=5.0
08261003 Spacer brass l=6, d=3.3 D=5.0
08261005 Spacer brass l=14, d=3.3, D=5
08290106 10x20 mm Pipe Plug, black
08331015 M25x7 nut
11021504 Wire, blue, 1x0.25#, 56cm
11022004 Wire, red, 1x0.25#, 56cm
11022506 Wire, black, 1x0.25#, 56cm
11040516 Wire, yellow/green, 1x0.75#, 20cm
11061021 Wire, brown, 1x1.5#, 56cm
11061515 Wire, blue, 1x1.5#, 57cm
11061516 Wire, blue, 1x1.5#, 58cm
11062504 Wire, black, 1x1.5#, 60cm
11070504 Wire, yellow/green, 1x2.5#, 19cm
11071008 Wire, brown, 1x2.5#, 12cm
11071014 Wire, brown, 1x2.5#, 23cm
11071016 Wire, brown, 1x2.5#, 50cm
11071513 Wire, blue, 1x2.5#, 23cm
11071514 Wire, blue, 1x2.5#, 13cm
11071515 Wire, blue, 1x2.5#, 50cm
11250501 Wire, yellow/green, 1x1.5#, 107cm, LIFY
11251502 Wire, blue, 1x1.5#, 106cm, LIFY
11252502 Wire, black, 1x1.5#, 106cm, LIFY
11320501 Wire, yellow/green, 1x0.75#UL, 30cm, SIFF
11341501 Wire, blue, 1x1.5#UL, 63cm, SIFF
11342501 Wire, black, 1x1.5#UL, 68cm, SIFF
11420501 Wire, yellow/green, 1x0.75#UL, 8cm, SIFF
11441504 Wire, blue, 1x1.5#, 70cm, SIF, W/flex
11441505 Wire, blue, 1x1.5#, 70cm, SIF, w/flex
11441506 Wire, blue, 1x1.5#, 24cm, SIF, w/flex
11541004 Mains cable, 3x2.5#, 300cm, (universal)
11604001 Wire for stepmotor, 110cm, 6 wire
11623001 Wire for stepmotor, 70cm, 3Phase, (JSE)
11624000 Wire for stepmotor, 110cm, (JSE), 125°
11700003 Wireset 4x0.14# ,2 fem. plugs, black
11700017 Wireset 4x0.22#,2 fem. plugs, black, 350mm
11720001 Wireset 6x0.14# ,2 fem. plugs, black, 1000mm
11720012 Wireset 0.14# 6pol-2x3pol

11730006 Wire, E-ballast, dimmer, 640mm
11820008 XLR cable 5m black 3P male-3P female
11850002 Wireset PSU, MAC 2000 Performance
11860007 Wireset, frame module, MAC 2000 Performance
11860009 Wireset L,Head MAC2000 Performance
11860010 Wireset R,Head MAC2000 Performance
11860013 Wire, frame/CW switch ;26/27; MAC 2000 Performance
11860014 Wire for animation wheel sensor, ;31; MAC 2000 Performance
11860018 Wire, opto sensor ;25; MAC 2000 Performance
11860027 Wire ;14; high-flex, MAC 2000 Performance
11860028 Wire ;15; high-flex, MAC 2000 Performance
11860037 Wireset, base arm, MAC 2000 Wash
11860066 Wireset, CMY module, MAC 2000
13101004 Cabel clamp, 3x2.5#, 3mm plate
13101008 Wire retainer, flexible
13104000 Strap, black , high temp, 2.5x98mm
13104003 Strap, black, 3.6x140mm
13200007 Rubber nibble DA 60/90/20
13200008 Rubber nibble DA 50/70/20
14026005 silicone tube d=5 D=9
14142502 Rubber packing, D=4, black
15802001 Silicon/glas sleeve d=4mm ,black
15802007 Silicon/glas sleeve, d=6mm, black
15804000 Sleeve tube flexible 10mm, black
16000020 Plastic toothwheel, S3M-134
16000060 Timing pulley, S3M, Z=16, l=17mm
16000210 Timing pulley, T2.5, Z=24,d=5
16000220 Gear, T2.5, Z=48, d=27, Mac 2000
16000230 Timingwheel, z=20, Mac600 NT
16000250 Belt guide for iris
16020070 Flange, pulley, D=30
16040050 Timing belt, supertorque MBL, l=486
16040090 Timing belt, 3S564
16040140 Timing belt, MXL l=260, w=4
16040160 Timing belt WT 2.5-4-230
16040170 Timing belt 270 MXL016
16040180 Timing belt, 195 MXL 016-4
16080170 Silicone toothwheel Z=56 m=1
16080200 Tooth rim for frame
16080210 Tooth wheel, Z=15, m=2, POM
16100200 Guide wheel for frame
16100210 Pulley, D=8, d=6, teflon
16120090 Belt, 145.72x 2.62mm, black
16300080 Adaptor for colorwheel, MAC 500, degreased
16300220 Gear wheel adaptor, MAC2000
16300230 Gearwheelsadaptor ø5, effect
16300281 Adaptor with 5mm hole, MAC 2000

16300290 Adaptor, frame plate, MAC 2000
16360000 Adaptor, magnet, D=30, d=9.5
16520080 Friction brake, PN3812
16700060 Idle, focus timing belt, MAC 500
16700130 Sliding bearing, d=5, Oil bronze
16700140 Focus guide block, small
16700150 Guide block, focus, large part
16720170 Axle for CMYA
16720190 Axle, D=5.0, l=130, MAC2000P
16720200 Axle, D=4.0, l=182, MAC2000P
16740001 Plastic bearing, CMYA, X, PPS
16740011 Plastic guide, CMYA, X, PPS
16740020 Snap-lock for timing belt
16740031 Plastic bearing, CMYA, Y, PPS
16740041 Plastic guide, CMYA, Y, PPS
16740050 Guide block for animation wheel
16740060 Teflon plate for guide
16760030 Closed ball bearing, D=16, d=5, LC
16760050 Ball bearing, D=47, d=25, t=12
16760073 Ball bearing, 6704ZZ, D=27, d=20
16760090 Ball bearing, 6005 ZZN, D=47, d=25, b=12
16760131 Ball bearing, D=11, d=5, s=5
16760140 Ball bearing, D=52, d=40, b=4
16760150 Ball bearing, D=65, d=50, b=7
16780170 Bushinglock, d=10, MAC2000
16780190 Bushinglock CMY MAC2000
16840010 Telescope slider, ULF HD, 400mm
16860020 Pulley, timing belt
16880040 Washer, 1x10x8, d=5, teflon
16900061 Shaft, pan, base, MAC2000
16900100 Yoke bearing tunnel, MAC2000P
16900110 Bearing/motor adaptor, MAC2000
16920160 Pulley, belt, D=13, d=11x5.5
16920170 Yoke Distanceplate, MAC2000P
16920210 Plate for bearing, Yoke M2000
16920220 Pulley for belt, D=19/d=16x6
17100080 Aperture D=35, MAC 2000 Performance
17200720 Lens adaptor, MAC 2000
17260190 Reflectorplate, MAC2000
17260200 Heatfilterplate, MAC2000
17260210 Heatfilter guide, MAC2000
17260220 Heatfilter bracket, MAC2000
17320180 Adaptor, open gobo, MAC 2000
17320220 Prism adaptor, MAC 2000 Performance
17500010 Pin, PRO 1220-modules, plastic, black
17500080 Guide tap for lampadj. MAC2000
17500090 Guide tap for shutter plate

17720010 Compression spring, 6/0.6x8
17720100 Compress. spring, d=4.5-12 AG
17740020 Tension spring, D=10, d=1x25
17740070 4/0,5x21 n=25 Tension spring
17740080 Tension spring, D=10, 1.2x27, nt=7
17740090 4/0,5x21 n=25 Tension spring
17740100 0,2x3x13x65 Tension spring
17760130 Circular spring, d=18x1.0
17760230 Conical Spring 1x37x39x20
17760280 Spring, iris belttension
17780030 Spring, base, MAC600, drilled
17780150 Lamp adj. spring
17780160 Spring for reflector MAC2000
17780210 Spring plate for effects, MAC2000
17780230 Spring, zoom/focus, MAC 2000
17800020 Spacer, d=4, \varnothing 6x5.5
17800200 Spacer pl. gobowheel
17800210 Teflon spacer pl, MAC2000
17800240 Spacer for goboasmb. MAC2000
17800250 Spacer for bearing, MAC2000
17800270 Spacer, d=5.1, d=6.1x7
17800280 Spacer for guide wheel
17800290 Spacer for frame
17800300 Top washer for frame
17800310 Spacer D=10,d=3x7.5, teflon
17820010 Teflon spacer, mech. sec., MAC 600
17820070 Washer, quater turner, base, MAC600, degreased
17820220 Spacerpl. Sidechas, MAC2000
17820280 Distance plate, fan, Mac 2000
17820290 Distance plate, airtunnel, Mac 2000
17820320 Spacer for spring bracket
17820330 Washer for frame D=12x1mm
17820340 Spacer for PCB connector
17820350 Spacer for effect wheel 3mm
18000280 Mechanical stop for lock, MAC2000
18000300 Mech. stop, pan, MAC 2000
18020200 Mechanical stop, base, MAC 600
18020260 Stop, L-shaped
18020270 Plate, mechanical stop, belt
18040010 Stop for frame shutter
18220110 Connector pl Head MAC2000
18240090 Plate for display. MAC2000P
18260260 Plate for Starterwire MAC2000P
18260270 Bracket for E-ignior MAC2000E P
18300080 Yoke Switch plate, MAC2000P
18300090 Pan Switch Plate. MAC2000P
18300100 Door Switch bracket, MAC2000P

18300130 Bracket plate for micro switch
18340090 Plate for E-ballast, MAC 2000
18340100 Bracket for E-ballast, MAC 2000
18360130 Mains/DMX inlet plate, MAC2000P
18360150 MAC 2000 main spacerplate
18360161 Rail plate, PCB, MAC 2000 Performance
18360170 Mounting plate, PCB, 250W, SMPS
18360200 Plug, mounting plate, MAC 2000 Profile
18370000 Isolation clamp, transistor, MAC 2000 Wash
18400030 Opto encoder wheel, D=8,4 d=11.1
18400040 Adaptor for codewheel, base
18820100 Heatzink, PCB, 250W, MAC 2000 Wash
19000090 3 leg corner, flight-case, large, cranked
19020050 Zoom/Focus bracket plate, MAC2000
19020080 Z-shaped bracket, Wire
19040040 Piano Hinge l=425 mm
19040060 Piano Hinge l=3500 mm.
19040100 Piano hinge, angled, 80x135x35, flightcase
19060090 Holder for axle, right2
19060100 Holder for axle, left2
19060110 Holder for axle M2000 Left
19060120 Holder for axle M2000 Right
19060190 Bracket for spring
19060200 Bracket, guide wheel
19060210 Safety bracket for axle
19060220 Bracket, teflon plate, left
19060230 Bracket, teflon plate, right
19200060 Steel handle with black rubber grip
19400060 Wheel, 100 mm, Blue Resilex P.
19440040 Rubber foot 25x15mm. Black
19800040 Plate airflow, MAC2000 Base
19800090 CMY/Dim Shield pl. MAC2000
19800130 Airtunnel chas. Head, MAC2000E
19800140 Fan heat shield, MAC 2000E
19800170 Air duct, bottom
19800180 Air duct f. module mounting
19800190 Air duct, top
19800200 Air block pl., zoom/focus
19800210 Air duct. plate, MAC 2000 Performance
20800070 Air filter, PPI-80C, MAC 2000
21040050 Plate Safetywire, Base MAC2000
23003150 Yoke Topchassis, MAC2000
23003160 Basechassis, MAC2000
23003220 Lamp cover pl. MAC2000
23003230 Base fixplate 1, MAC2000
23003240 Lamp adj. plate 1, MAC2000
23003250 Lamp adj. plate 2, MAC2000

23003260 Lamp base pl. MAC2000
23003490 Shutter, framing, MAC 2000 Performance
23003740 Light shield, zoom/focus, D70
23004170 Base lid (A) w. print, MAC 2000 Perf. II
23004180 Base lid (B) w. print, MAC 2000 Perf. II
23201180 Yoke Profile, MAC2000 Painted
23400050 Plastic key for MAC 500 cover
23400520 Plastic gable base, MAC2000
23400530 Rubber sealed Handle for MAC2000 Base
23400540 Innercover for yoke, MAC2000
23400550 Plast Cover arm, yoke, MAC2000
23400560 Side shell, Head, MAC2000
23400580 Bracket, front lens, MAC 2000
23801390 Stiffening f. motorplate, base, MAC600, painted
23803510 Spacer f. gearwheel, base, MAC600, sortzink
23805030 Yoke Module plate, MAC2000P
23805040 Tilt stop pl. A MAC2000P
23805050 Tilt stop plate B, MAC 2000 Performance
23805060 Yoke, lockdish, MAC 2000 Performance
23805071 Yoke Tiltmotorbracket, MAC2000P
23805080 Yoke Bottom chassis, MAC2000P
23805090 Tilt Baseplate, MAC2000P
23805100 Yoke chassis reinfor. MAC2000P
23805110 Pan-lock plate
23805120 Sandwich bottom. MAC2000P
23805130 Pan Motor Plate. MAC2000P
23805140 Motorplate pan, MAC2000P
23805150 Bridge for panlock. MAC2000P
23805172 Frame, chassis, sensor, MAC 2000
23805180 Sideframe pl A, Head MAC2000P
23805190 Sideframe pl B, Head MAC2000P
23805272 Plate, Y/CTC module, main
23805281 CM+Dim. Module plate, MAC2000
23805290 CMY Heat shield, MAC2000
23805400 Zoom focus module plate, MAC2000P
23805420 Focus module plate, MAC2000P
23805430 Zoom module plate, MAC2000P
23805460 Frontplate, Head MAC2000P
23805480 Lamp asubl. top cover MAC2000
23805490 Zoom/Focus Chassis pl. MAC2000
23805500 Zoom/Focus reinforce. pl. MAC2000
23805520 Focus Supportplate, MAC2000
23805530 Zoom Supportplate, MAC2000
23805540 Light shield, ignitor side, MAC2000
23805551 Light shield, f. con., PCB
23805560 Belt strap plate, MAC 2000 Performance
23805580 Rear plate, chassis, MAC 2000

23805590 Heatreflector motor cover MAC2000
23805681 Slide clip for effects MAC2000
23805920 CMY belt tension arm, elzink yellow
23806260 Zoom/focus air stop pl., MAC 2000
23806300 Lever, belt tension, MAC 2000 Perf.
23806310 Cont. belt tension, arm
23806321 Bracket, iris bearing, vers. 2
23806330 Plate for pully/microswich
23806340 Plate, frame module
23806350 Plate, gobo/animation module
23806390 Plate, framing module, inner
23806440 Zoom/focus blind plate
23806540 Plate, wire guard, framing module
23806610 Plate, effect module, MAC 2000 Performance
23806620 Plate for iris tension spring
23806630 Cover, wire protection
23806770 Holder for iris, MAC 2000 Performance
23807310 Stop plate, PCB airgab, zoom module
23807830 Blindplate, sensor
26520460 Ceramic insulation plate, MAC 2000
26820110 Hook, MAC 2000 flightcase
26820130 Testslider, flightcase, MAC 2000 Series
26860580 Wheel plate, full size, flight case, MAC 2000 series
26880480 Spacer plate, extra lens, 2 x MAC 2000 flightcase
32020500 Rubber foot 3.6x12.7mm Black
32023004 Polyester tape, black, 20mm x 55M
32023008 Silicone expanded tape, 4.8x20
33001015 MAC2000 Keyboard overlay, 110x82 mm.
33001016 MAC2000 series label
33001018 Flightcase writing pad, 200x120mm
33002004 Alu foil selfadhesive, M2k Fan
33120042 Label, PCB connec., MAC 2000 Prof. II
33140013 Label Instructions 1/4 turn
33140017 Label Lens this way, for flightcase, MAC2000
33150005 Label Warning 1/4 turn, saftywire
33150006 Label safetywire
33150008 Warning Label B
33160020 Label, connections, MAC 2000 Performance
33170001 Label MAC600 Electronic Ballast, Cardboard box
33190009 Label Front
33190021 Label, ground, black on yellow, D=10
33250003 Logoplate, flightcase, MAC 2000
33300501 Felt pad for mek. stop
34100007 Sparepart box 2, 185x145x76
34100016 Cardboard box, animation Wheel
34151021 Foam 9, 2x Mac2000
34151027 Foam 3, 2x Mac2000

34151028 Foam 11, 2x Mac2000
34151030 Foam 1, 2x Mac2000
34151031 Foam 6, 2x Mac2000
34151032 Foam 4, 2x Mac2000
34151059 Foam 8, 2x Mac2000
34151101 Foam 9, 2 x MAC 2000 Series
34151102 Foam 10, 2 x MAC 2000 Series
34151103 Foam 7, 2 x MAC 2000 Series
34151104 Foam 5, 2 x MAC 2000 Series
34151105 Foam 2, LH, 2 x MAC 2000 Series
34151106 Foam 2, RH, 2 x MAC 2000 Series
34151107 Foam 12, 2 x MAC 2000 Series
34151108 Foam 14, 2 x MAC 2000 Series
34157000 Profile foam, cut f. PCB box, 185x145mm
34240001 Plast bag, 90x180
34240016 Plast bag, 60x80, fuse
34240017 Plast bag, 60x80, f. fuse, EU 200-250V
34240018 Plasticbag (A4)220x310+40x0,04
34241004 Antistatic plastbag, 152x254mm, resealable
35000103 User manual, MAC 2000 Performance
37000201 Sikaflex 521, clear, 90°C
37000203 Locktite 406, 20 g
37000207 Locktite 454 Gel
37000401 UV-glue, 150°C, 25 ml
37000402 Locktite 480, 20 g, black
37000403 UV glue 180°C, 25 ml
37001001 Silicone glue, mediumtemp. (250°C), black
37001201 Silicon glue, hightemp. (250°C), red
37020001 Locktite 290, 250 ml
37021001 Locktite 243 250 ml.
37021002 Locktite 243, 10 ml
37302002 Silicon grease, clear, 100g
37302008 Molykote D, grease
37305002 CERAMO spray, max. 1400°C
41002070 Reflector, D=126, d=118, coated
41102026 Heat filter, 94x47x2mm
41202042 Lensgroup 1, front lens, MAC 2000
41202044 Lensgroup 2, zoom lens, MAC 2000
41202046 Lensgroup 3, focus lens, MAC 2000
41202048 Lens, D=60, additional, multicoated
41300020 Prism, D=47, 9 facets
41500030 Iris 67 mm, tap inside
41600034 MAC2000 frost glass
41600039 Diffuser filter reflo 43x50x2mm
41700022 D=60x2, Mirograd Magic
43036004 Flames 1, painted gobo, E-size
43036005 Water 4, gobo, E-size, painted

43036006 Linear 6, gobo, E-size, painted
43036007 Cloud 12, painted gobo, E size
43036008 Realistic star, painted gobo, E-size
43036009 Dot breakup, gobo, E-size, painted
43045016 Soft Breakup, gobo, E-size
55205021 MAC2000 Display PCB module
55205022 MAC2000 Mains/DMX inlet module
55205047 MAC2000P Front module
55205095 MAC2000 Perf., head (L), side chassis
55205096 MAC2000 Perf., head (R), side chassis
55205404 Gobo/frame/module, MAC 2000 Performance
55205430 Extra gobos, MAC 2000 Perf.
55205452 Zoom/focus/effect module, MAC 2000 Perf. II
55205474 Mounting plate, w/spades for SMPS
55205475 Head lid module w. seal, MAC 2000 Perf.
55205478 E-ballast module, MAC 2000 Wash
55205479 Base profile w rub., MAC 2000 Series
55205481 Pan module asmb., MAC 2000 Wash
55205605 CMY+C/dimmer, MAC 2000 Prof. II
56500012 Telescope mounted on plate
62000073 PCB, main, MAC 2000 Performance/II
62000502 PCB MAC 2000, display/keyboard, programmed CPU
62002504 PCB, SMPS piggyback board, MAC 2000
62003013 PCB NTC thermistor, mounted
62003015 PCB, duo opticc sensor, 5mm gap
62003017 PCB Hall sensor MAC2000 Performance
62003019 PCB Hall sensor MAC2000 Performance
62003020 PCB Hall sensor, New
62003021 PCB Lightsensor New, mounted
62003022 PCB Temp.sensor
62003023 PCB Hall sensor, short version
62004510 PCB connector, 1x6pol+4x3pol
62004520 PCB connector, 3x(1x4pol), mix serie
62004554 PCB, 3 and 5 pin XLR, m/f , mounted
62004571 PCB connector, yoke, MAC 2000 Performance
62004572 PCB connector, 10x4pol+2x3, no print
62004573 PCB connector, 8x4pol+4x3, no print
62004574 PCB connector, 12x4pol, no print
62004575 PCB connector, 10x4pol+2x3, printet
62004576 PCB connector, 8x4pol+4x3, printet
62004577 PCB connector, 12x4pol, printet
62004578 PCB connector, 8x4pol+2x2, no print
62004579 PCB connector, 8x4+2x3+2x6P, no print
62004580 PCB connector, 8x4+2x2pol, printet
62004581 PCB connector, 8x4+2x3+2x6P, printet
62004584 PCB connector, 1x6pol+4x3pol, printed ;31;
62004594 PCB connector, 2x4pol, no print

62004595 PCB connector, 2x4pol, printed
62006012 Mains filter, 1200W
62011510 PCB, 250W PSU, SW mode, asmb.
62104063 180uF, 63V, elektrolyt, 3.5mm, cut
62203226 Wire, zoom/focus switches, MAC 2000
62203237 Wire for XLR
62203248 MAC 2000E, Wireset 1, base
62203269 Wire, doorswitch, MAC 2000 Perf.
62203590 Wireset 2, base, MAC 2000 Wash
62205159 Wire, stepmotor, JSE 3Ph, 280mm w. plug
62205160 Wire stepmotor JSE 500mm w. plug
62205177 Wire stepmotor JSE 280mm w. plug
62205200 Wire stepmotor JSE; 21; 700mm
62205201 Wire stepmotor NMB ;22; 200mm
62205202 Wire stepmotor, JSE ; 11; 100mm
62205203 Wire stepmotor, NMB ;12; 270mm
62205204 Wire stepmotor, NMB ;1; 130mm
62205205 Stepmotor, NMB, 160mm wire w. plug "13"
62205206 Stepmotor, NMB, 120mm wire, w. plug "2"
62222020 Fan 12V DC 3` with plug 350mm wire
62222030 Fan 12V/DC ADDA 4" w.plug 30cm
62222038 Fan 12V DC 3` with plug 350mm wire
62228009 Starter w/plug, MAC 2000E
62243073 6x0.14#,2 fem.1000mm,;25;
62320230 Shield plate for belt guide, painted
62323015 Heat filter, module MAC2000P
62324013 Dimmer plate, L/R, w/ adapter, MAC 2000
62325024 Gobowheel w. magnet, no bearings, M2000P
62326050 Belt guide for iris glued
62329008 9 facet prism in adaptor, MAC 2000 Performance
62329009 Cyan CMY, X-mark, MAC 2000
62329010 Cyan CMY, Y-mark, MAC 2000
62329011 Mag. CMY, X-mark, MAC 2000
62329012 Mag. CMY, Y-mark, MAC 2000
62329013 Yel CMY, X-mark, MAC 2000
62329014 Yel CMY, Y-mark, MAC 2000
62329015 CTC CMY, X-mark, MAC 2000
62329016 CTC CMY, Y-mark, MAC 2000
62332065 Step up zoom, MAC 2000
62334021 Guide block, large, with felt
62334027 Air duct with diff. filter
62334041 Plastwheel w. tunnel glued, M2k
62400103 Timingwheel MXL, 20tooth, w. flanges
62400104 Steelwire, head, MAC600
62400163 Timingwh. #2 20tooth, Mac600NT
62400166 Safetywire, front module, MAC 2000
62400211 Animation Radial Breakup wheel with magnet

62400213 Animation Cloud Breakup wheel with magnet
62400214 Animation Dot Breakup wheel with magnet
62400215 Animation Tangential Breakup wheel with magnet
62400216 Animation Spiral Breakup wheel with magnet
62400217 Index gear w. magnet, MAC 2000 Performance
62400230 Gobo/animation w. aperture plate
62400234 Index gear guide, MAC 2000
62400250 M4x8 with 2x2x2mm magnet glued on
62400253 Effect wheel, MAC 2000 Performance
62400254 Timing wheel with axle and adaptor
62406007 Spring for Gobowheel, Painted
62420010 MAC2000P Air vent module
62420030 Timing belt, 230T80, Heated
91510011 Flight case, 2* MAC2000 Profile/Wash
91602001 Omega bracket, new w. 1/4-turn
97010304 Lamp HMI 1200 W/S, Double ended

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