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Complete Spare Parts List of Martin Centrepiece

02000003 80C32 CMOS Microprocessor 24MHz
02033002 27C256 EPROM
02050004 74 HCT 123 Dual Monostable retrig/reset
02050005 74 HCT 138 3 TO 8 DECODER
02050009 74 HCT 373 OCTAL LATCH
02050010 74 HCT 374 OCTAL LATCH
02052001 74 LS 02 QUAD 2-INPUT NOR
02100001 LM 324 QUAD OPAMP
02105001 7805 5V VOLTAGE STAB.
02120350 Dual D/A microstep controller, PBM 3960, DIP
02121001 Dual Microstep Driver, PBL 3771, DIP
02121010 ULN2803A stepmotor driver, standard
02121701 SN 75176 BP RS485 Transceiver
02202001 Photo interrupter, 3mm
02300001 BC 547B
02300002 BC 337-40
04000160 100nF, 50V, ceramic
04000220 47pF, 100V, ceramic
04000232 470pF, 100V, ceramic
04010232 4.7nF, 100V, film
04010248 100nF, 100V, film
04030081 60uF, 250V, spades
04040144 470uF 16V NRSA Electrolytic capacitor, radial
04040224 10uF, 25V, electrolytic, radial
04040236 100uF, 25V, electrolytic, radial
04040252 2200uF, 25V, electrolytic, radial
04040552 2200uF, 50V, electrolytic, radial
04040612 1uF, 63V, electrolytic, radial
04150308 120 Ohm Resistor
04150332 220 Ohm Resistor
04150372 560 Ohm Resistor
04150400 1K0 Ohm Resistor
04150416 1K5 Ohm Resistor
04150432 2K2 Ohm Resistor
04150464 4K7 Ohm Resistor
04150472 5K6 Ohm Resistor
04150480 6K8 Ohm Resistor
04150500 10K Ohm Resistor
04150532 22K Ohm Resistor
04150564 47K Ohm Resistor

04150600 100K Ohm Resistor
04150616 150K Ohm Resistor
04150632 220K Ohm Resistor
04190002 1.2 Ohm Resistor 0.6 Watt
04190303 100 Ohm 2 Watt Resistor
04223105 10K OHM VARIABLE RESISTOR HORIZONTAL
04260001 10K x 8 SIL RESISTOR
04300001 1N 4148 Diode
04300002 1N 4007 Diode
04302004 Bridge rectifier 6A/100V
04304003 5V1 1/2W ZEENER DIODE
04306002 5V8 Protection device
04306004 10V Protection device
04310002 LED 3mm Red
04350012 X-tal 12MHz
04350101 Spacer isolation for X-tal
04520501 Step-up MSR 1200 , 10V/100W , 24V/80W
04540520 Ballast 218V 50/60Hz for MSR 1200
05000005 12V DC Relay 1x380V 30/50A
05000401 12V Relay, 5A dobb. change over
05020009 Fuse, 2 A, slow blow
05020020 Fuse 6.3 AT
05020040 Fuse, 20 A T, 6.3 x 32 mm
05030002 Fuse holder , half-part
05031021 Fuse holder chassis 6.3mm plugs , 30A
05031022 Fuse holder FEK 6.3x32 CAP IP40
05031023 Protection cap for FUL Fuse holder
05040003 Thermostat, 100 degrees C, open
05120004 Socket-IC 18 pin
05120008 Socket-IC 22 pin , 4 modules
05120011 Socket-IC 8 pin , tulip
05120012 Socket-IC 28 pin , tulip
05120050 Socket-SIL 20 pin
05120501 2 Pole terminal block 5mm spacing
05144006 Header 6 pole, 2.54mm
05144024 Header 4 pole 5.08mm molex PCB
05144026 Header 6 pole 5.08mm molex PCB
05144060 Header, 40 pole, PCB sil
05144070 Header, 6 pole sil , extension
05144161 Plug 6 pole angle PCB sil
05149001 Spade plug 6.3mm male , PCB
05221203 Socket MSR 700 & 1200
05223001 XLR female 3-pin chassis
05223201 XLR 3-way free socket
05243001 XLR 3pin, plug, chassis, male
05243003 XLR 3 pin free plug
05323516 Plug, 6 pole, female, angle, yellow, 0.12-0.14#

05323522 Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05323526 Plug MTA female angle, wire, 6 pole, natural, 0.20-0.22#
05324224 Crimp terminal house, 4 pole
05324226 Crimp terminal house, 6 pole
05500001 Dip switch Piano type 6 bit DIL
05523002 Mains switch 2 pole
05523003 Mains switch , change-over
05701602 Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft
05701801 TG stepmotor micro
05701803 Stepmotor for mirrorwheel, CP, drilled
05731203 Fan 230V 4" Pabst/EBM
05741201 Fan 12V DC Brushless 3"
05749001 Guard for fan 3"
05749002 Guard for fan 4"
05830001 Electret condensor Microphone
06020020 Starter MSR575/700/1200
08050406 M3x12 screw, Phillips, ph, black
08050702 M3x6 screw, Torx, ph, black
08052601 M3 hex nut, black
08054301 M3 Washer
08054401 M3 lock washer, black
08070201 M4x16 screw, Phillips
08070402 M4x10 screw, Phillips
08070410 M4x30 screw, Phillips, ph, black
08071204 M4x50 screw, Allen, black
08071501 M4x5 set screw
08072302 M4x10 thumb screw for washer
08072601 M4 hex nut, black
08072701 M4 hex lock nut, PA-insert
08073603 M4 blind rivet nut
08073808 M4x49 stand off, f/f, black
08074401 M4 lock washer, black
08111001 M6x10 hex cap screw, black
08111003 M6x16 hex cap screw
08111004 M6x20 hex cap screw, black
08112601 M6 hex nut
08112701 M6 hex lock nut, PA-insert
08114301 M6 washer, black
08114401 M6 lock washer
08131002 M8x25 hex cap screw, black
08131901 M8x13 lifting eye bolt, black
08132601 M8 hex nut, black
08132701 M8 hex lock nut, PA-insert
08134301 M8 washer, black
08134401 M8 lock washer
08190106 2.9x25 self-tap, Phillips, ph
08190202 3.5x6.3 self-tap, Phillips, ph, black

08190301 3.9x9.5 self-tap, Phillips, ph, black
08190504 5.5x19 hex cap, self-tap, Torx
08200107 5x12 Plastite, ph, black
08220101 3.2mm x 6 Rivet Black
08220103 3.2mm x 8 Rivet Black
08220105 3.2mm x 10 Rivet Black
08260103 Spacer, l=5, d=3.6 D=7.3, polystyrol
08261202 Spacer Ateco, Black
08261204 Spacer Snap-PCB / selftap , h = 9.4mm
11025001 Wire, green, 1x0.2#, 53cm
11040517 Wire, yellow/green, 1x0.75#, 39cm
11041514 Wire, blue, 1x0.75#, 7cm
11041560 Wire, blue, 1x0.75#, 14cm
11042005 Wire, red, 1x0.75#, 14cm
11042006 Wire, red, 1x0.75#, 7cm
11042511 Wire, black, 1x0.75#, 14cm
11042515 Wire, black, 1x0.75#, 7cm
11043012 Wire, grey, 1x0.75#, 57cm
11043519 Wire, purple, 1x0.75#, 53cm
11061001 Wire, brown, 1x1.5#, 87cmW
11061002 Wire, brown, 1x1.5#, 71cm
11061013 Wire, brown, 1x1.5#, 50cm
11061014 Wire, brown, 1x1.5#, 22cm
11061015 Wire, brown, 1x1.5#, 63cm
11061016 Wire, brown, 1x1.5#, 7cm
11061504 Wire, blue, 1x1.5#, 25cm
11061509 Wire, blue, 1x1.5#, 53cm
11061510 Wire, blue, 1x1.5#, 40cm
11061513 Wire, blue, 1x1.5#, 7cm
11071002 Wire, brown, 1x2.5#, 34cm
11071009 Wire, brown, 1x2.5#, 9cm
11071503 Wire, blue, 1x2.5#, 20cm
11541002 Mains cable, black, 3x2.5#, 150cm
11604001 Wire for stepmotor, 110cm, 6 wire
11720002 Wireset 6x0.14# 2 fem. plugs, black 1420mm
11720003 Wireset 6x0.14# 2 fem. plugs, black 820mm
11720005 Wireset, 6x0.3#, 2 fem. plugs, black, 365mm
11820007 *XLR Cable 10m black 3P male-3P female
11840027 CABLE 6 CORE REMOTES
13101004 Cabel clamp, 3x2.5#, 3mm plate
13104000 Strap, black , high temp, 2.5x98mm
13104001 Strap, black, 2.5x100mm
13104005 Strap support for screw/rivet
13200003 12x18mm Rubber nipple plate 1.5
13300000 Wire ID mrk. F (frequency)
13300001 Wire ID mrk. V (voltage)
15400505 Wire, 1x0.25#, black

15402003 High Voltage Cable 1.0# D=7
15410003 1x0.127# High flexible white wire
15410004 1x0.127# High flexible red wire
15412001 1x1.00# High flexible black wire
15420001 1x0.25# Orange wire
15420002 1x0.127# High flexible black wire
15460001 1x0.7mm jumper wire
15800000 Sleeve flexible ,hose 5mm, black
15803002 Crimp sleeve $\varnothing=1,6\text{mm}$ Crimp=0,8mm
15804000 Sleeve tube flexible 10mm, black
16300131 Adaptor w. 5mm hole, degreased
16320080 Adaptor w. 6.35mm hole, black
17000200 Cover for colorwheel, CP, painted
18200110 Plate for PCB, CP, painted
18360070 Plate for XLR-plugs, M2000, painted
18800040 Heatsink for ROBO.PCB bent
18820020 Heatsink, 22pin Microstepdriver, punched
20000020 Mirror Bracket 1 CP, burred
20000030 Mirror Bracket 2 CP, burred
20200240 Plate for lampsocket, CP, painted
20820010 HEYCO Vent Plug
21020390 Mounting bracket, CP, painted
23001510 Chassisplate (bottom) for CP, painted
23002190 Chassisplate (top) CP, prepared
23200540 Alu-profile (CP) l=252mm, painted
23800880 Octagonal plate for lens CP, HT-painted
23800890 Gobo-plate for CP, HT-painted
23801770 Cover for motors,CP, painted
23801780 Corner for cover, CP, painted
23801790 Plate for fan, CP, painted
23801800 Plate for motors, CP, painted
23801810 Bracket for PCB, CP painted
26640810 *Plastic box remote,prep.,painted
33130000 Label, Centrepiece MSR 1200
33140003 Label, instruction, Centrepiece MSR 1200
33150009 Warning label C
33190021 Label, ground, black on yellow, D=10
34000009 Cardboard box outer CP
34000010 Cardboard box inner CP
34200009 Polystyrene packing, 100x180x520
34200010 Polystyrene packing, 50x400x570
34200011 Polystyrene packing, 140x140x320
34240000 PLAST BAG 55x65
34240008 PLAST BAG 600/250x1200x0.05
35000063 User manual, CentrePiece
37000801 Silicon glue clear, low temp. (220-250 \varnothing C)
37001201 Silicon glue, hightemp. (250°C), red

41201028 Lens, Biconvex, D=67
 41400006 Mirror for Roboscans M1004/1005/804/1016
 46400701 Dichrolight, Magenta 35x35 .2
 46400702 Dichrolight, light Cyan 35x35 .2
 46400703 Dichrolight, Deep Orange 35x35 .2
 46400704 Dichrolight, Turquoise 35x35 .2
 Colourco de Green 202M
 46400705 Dichrolight, Red (304) 35x35 .2
 46400706 Dichrolight, Blue 35x35 .2
 46400707 Dichrolight, Yellow 35x35 .2
 46400708 Dichrolight, Green 35x35 .2
 62000032 PCB Centrepiece w EPROM/opto
 62004508 *PCB Robocon,4x6 pole, asmb ,Centrepiece
 62005003 *PCB Lamp On/Off Centrepiece mounted
 62121020 EPROM Centrepiece (212005) Ver. 3
 62202004 Control wire, PCB Lamp On/Off, Centrepiece
 62203039 Wire 12 V, PCB Lamp On/Off, Centrepiece
 62203050 Optical sensorset ,Centrepiece /colorwhe
 62203051 Wireset Centrepiece , Power
 62203054 *Wireset ser RXD Centrepiece w XLR socks
 62203063 Wire prep. for optical sensorset, Centrepiece
 62203068 Ballast wireset for CentrePiece, mounted
 62203072 Step-up wireset for CentrePiece, mounted
 62203076 Octopussy wires for CentrePiece, mounted
 62205100 Wire stepmotor NMB 520mm w. plug
 62205110 Wire stepmotor NMB 520mm w. plug
 62222007 Fan 12V DC 3` with plug 130mm wire
 62226005 Motor 339017 drilled w. plug, 560mm wire+flex
 62226014 Stepmotor 339017 w. plug, 560mm wire+flex
 62326007 *ColorWheel, Centrepiece, w adaptor,glas
 62333005 Mirror ,Centrepiece with bracket 1
 62333006 Mirror ,Centrepiece with bracket 2

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