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## Complete Spare Parts List of Martin Roboscan 812

02000401 89C52 CMOS Microprocessor 24MHz  
02050102 74 HCT 14 HEX inverting Schmitt Trig,SMD  
02050111 74 HCT 238 3 to 8 decoder ,SMD  
02050115 74 HCT 374 OCTAL LATCH ,SMD  
02100202 LM 358 Dual opamp, SMD  
02105001 7805 5V VOLTAGE STAB.  
02121003 Dual Microstep Driver, PBL 3773N, DIP  
02121010 ULN2803A stepmotor driver, standard  
02121705 75C176 BiCMOS RS485 Transceiver  
04030076 20uF, 250V, 500mm wire  
04040252 2200uF, 25V, electrolytic, radial  
04040552 2200uF, 50V, electrolytic, radial  
04050136 1nF, 50V, ceramic, SMD  
04050144 4.7nF, 50V, ceramic, SMD  
04050160 100nF, 50V, ceramic, SMD  
04050168 470nF, 50V, ceramic, SMD  
04050217 27pF, 63V, ceramic, SMD  
04082116 2.2uF, 16V, tantalium, SMD  
04170000 0 OHM RESISTOR, SMD  
04170448 3K3 Ohm resistor, SMD, 1206  
04170500 10K OHM RESISTOR, SMD  
04170532 22K OHM RESISTOR, SMD  
04170588 82K OHM RESISTOR, SMD  
04170632 220K OHM RESISTOR, SMD  
04170640 270K OHM RESISTOR, SMD  
04170664 470K OHM RESISTOR, SMD  
04170700 1M0 OHM RESISTOR, SMD  
04171132 2.2 OHM RESISTOR, SMD 0.25W  
04171516 15K OHM RESISTOR, 1% ,SMD  
04171572 56K OHM RESISTOR, 1% ,SMD  
04171632 220K OHM RESISTOR, 1% ,SMD  
04190303 100 Ohm 2 Watt Resistor  
04260202 #R/2R Resistor network  
04301001 BAS32L-115 (1N4148) , SMD  
04302002 Bridge rectifier 3A/100V, vertical  
04303002 Bridge rectifier 1.5A/200V SMD  
04307002 6V8, diode transil  
04307004 Diode transil, 10V  
04350018 X-tal 24MHz  
04350101 Spacer isolation for X-tal

04503000 Transformer 0-230-250V,10.5V/13,24V/20VA  
04540000 Ballast, 150W, 230V/240V/250V ,50Hz  
05000002 12V 16A Relay single make  
05020010 Fuse 2.5AT  
05020013 Fuse 3.15 AT, high I\*I\*t  
05021009 Fuse, 2 AF  
05030001 Fuse holder PCB, plastic support  
05040015 100` Thermostat Open  
05120011 Socket-IC 8 pin , tulip  
05120013 Socket-IC 40 pin tulip  
05120701 Jumper, 2 pole, 2.54mm spacing  
05123002 XLR female 3-pin chassis, PCB  
05143002 XLR male 3-pin chassis, PCB  
05144006 Header 6 pole, 2.54mm  
05144026 Header 6 pole 5.08mm molex PCB  
05144061 Heade, 6 pole PCB sil  
05144070 Header, 6 pole sil , extension  
05149001 Spade plug 6.3mm male , PCB  
05221206 Socket halogen lamp GY9,5 B&W  
05247202 AC socket, IEC, chassis mount, w/o fuse holder  
05247204 Fuse holder for P/N 05247202  
05323516 Plug, 6 pole, female, angle, yellow, 0.12-0.14#  
05323522 Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#  
05324226 Crimp terminal house, 6 pole  
05328405 Cable plug, 6.3 mm female, single, faston, insolated  
05500002 DIP switch Piano type 10 bit DIL  
05701601 Stepmotor, standard small (micro), w/o wire  
05701602 Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft  
05741201 Fan 12V DC Brushless 3"  
05749001 Guard for fan 3"  
05830001 Electret condensor Microphone  
06020001 Starter 150W serial  
08050407 M3x16 screw, Phillips, ph, black  
08050408 M3x20 screw, Phillips, ph, black  
08050702 M3x6 screw, Torx, ph, black  
08052601 M3 hex nut, black  
08053816 M3x23.5 stand off, f/f, black  
08053824 65mm stand off for RS812  
08054401 M3 lock washer, black  
08070402 M4x10 screw, Phillips  
08070415 M4x60 screw, Phillips, ph, black  
08070701 M4x10 taptite, Torx, ph, black, Paint cut  
08071002 M4x10 hex cap screw, black  
08071003 M4x12 hex cap screw, black  
08071501 M4x5 set screw  
08072305 M4x25/19 thumb screw, black  
08072601 M4 hex nut, black

08072701 M4 hex lock nut, PA-insert  
08073601 M4 blind rivet nut, cs  
08073603 M4 blind rivet nut  
08074401 M4 lock washer, black  
08132304 M8x40/30 handle, D60, black  
08133301 M8 hex weld nut  
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  
08200105 3.5x8 eco-syn, ph, black  
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  
08220401 4.1x8.5mm, pop rivet, alu.  
08260106 Stand off, l=5, d=8.2, D=25, plastic, black  
08261204 Spacer Snap-PCB / selftap , h = 9.4mm  
11040527 Wire link, yellow/green, 1x0.75#  
11041048 Wire link, brown, 1x0.75#, 45cm  
11041559 Wire link, blue, 1x0.75#, 70cm  
11042522 Wire, black, 1x0.75#, 18cm  
11042532 Wire, black, 1x0.75#, 63cm  
11043001 Wire, grey, 1x0.75#, 13cm  
11043507 Wire, purple, 1x0.75#, 14cm  
11044007 Wire, orange, 1x0.75#, 16cm  
11501013 Mains cable I.E.C. 3pin , 3 m  
11604001 Wire for stepmotor, 110cm, 6 wire  
11624000 Wire for stepmotor, 110cm, (JSE), 125°  
11820008 XLR cable 5m black 3P male-3P female  
13104000 Strap, black , high temp, 2.5x98mm  
14002401 Voltage isolation , DMD , 0.45mm  
15410001 1x0.127# High flexible brown wire  
15410002 1x0.127# High flexible blue wire  
15410003 1x0.127# High flexible white wire  
15410004 1x0.127# High flexible red wire  
15420002 1x0.127# High flexible black wire  
15420003 1x0.127# High flexible yellow wire  
15800000 Sleeve flexible ,hose 5mm, black  
15804000 Sleeve tube flexible 10mm, black  
16300131 Adaptor w. 5mm hole, degreased  
16300190 Adaptor for color/gobo RS 812 degreased  
16500020 Rubber shock absorber, medium duty, black  
17000170 Colorwheel Roboscan 812, HT-painted  
17200030 Objective adaptor, plastic  
17200040 Objective socket, plastic  
17720070 Spring D=6 l=70 d=0.6  
18000170 Mek. stop for pan, RS PRO 218, black

18000240 Mec. stop for pan RS 812, burnished  
18340060 Plate for trafo, RS 812, painted  
20000050 Mirror Bracket roboscan, burred  
20000120 Tilt bracket, RS 812 painted  
20000160 Motor suspension plate RS 812, after-tr  
20200330 Pl. for lampsocket B, RS 812, aftertreat  
21020560 Mounting bracket, RS 812, painted  
23000380 Chassisplate, RS 812, Silk-printed  
23000390 Endplate, XLR-section, RS 812, silk-prin  
23001340 Cover, Robocolor 3, painted  
23001710 Plate for optics, RS 812, painted  
23002340 Endplate, lampsection, RS 812, after-tre  
23002360 Endplate, Pan-section, RS 812, after-tre  
23200730 Alu-profile, Roboscan 812, 40mm painted  
23200750 Alu-profile, Roboscan 812, 204mm painted  
23200770 Alu-profile, Roboscan 812, 430mm painted  
23801040 Plate blinder, RS 812, HT-painted  
23801050 Plate for Objective, RS 812, HT-painted  
23802740 Plate for fan, roboscan 812, painted  
23802750 Angle-plate for topcover, RS 812 painted  
23802760 Blindplate for topcover, RS 812, painted  
23802780 Plate for Pancover, RS 812, painted  
23802820 Plate for motors, RS 812, v.1 painted  
23802830 Plate for reflector, RS 812, painted  
23802840 Shadingplate, RS 812, painted  
23802850 Pl. for lampsocket A, RS 812, painted  
32021501 Closed cell expanded rubber 15x15x10  
33120002 Label, PCB connection, Roboscan 812  
33150002 Label Attention power settings  
34000014 Cardboard box RoboScan 812  
34200005 Polystyrene packing, 30x40x100mm  
34200008 Polystyrene packing, 180x65x10  
34206000 Styropor corner, small  
34240006 PLAST BAG,600x850mm,Spandepose  
35000052 User manual, RoboScan 812  
37000201 Sikaflex 521, clear, 90°C  
37000801 Silicon glue clear, low temp. (220-250 °C)  
37001201 Silicon glue, hightemp. (250°C), red  
37021001 Loctite 243 250 ml.  
41002025 Ellipsoidal reflector D=50 812/Color III  
41201004 Lens, Pl/Cx, D=40 mm, coated  
41201016 Lens, Pl/Cx, D=50, coated  
41400006 Mirror for Roboscans M1004/1005/804/1016  
46400101 Dichroic, light blue 101, 14x15  
46400102 Dichr. light green 204, 14x15  
46400103 Dichr. flame Red 304M, 14x15  
46400104 Dichr. Primary Green 206, 14x15

46400107 Dichr. Yellow 603, 14x15  
46400109 Dichr. Orange 306M, 14x15  
46400111 Dichr. Pink 312, 14x15  
46400112 Dichr. Mauve 507, 14x15  
46400115 Dichr. Amber 604, 14x15  
46400116 \*Dichr. Blue 105 14x15 .1  
46400118 Dichr. Blue 106, 14x15  
55135010 Roboscan 812, Lampsocket module asmb  
55135012 Pan/tilt module for 812  
55135021 Color/Gobo module for 812  
55135022 Lid for RoboScan 812, mounted  
55135025 Endplate module for 812, EU  
62000007 PCB Roboscan 812 mounted w CPU  
62122010 CPU 89C52 Programmed for 812 Ver. 3.0  
62203086 Wireset prepared for RoboScan 812 EU  
62203097 \*Wireset 6x0.127# highflex 280mm, ;TILT;  
62205081 Wire stepmotor JSE 150mm w. plug, ;PAN;  
62205082 Wire stepmotor JSE 60mm w. plug and flex  
62205090 Wire stepmotor NMB 520mm w. plug, ;COLOR;  
62205096 Wire stepmotor NMB 520mm w. plug, ;GOBO;  
62222036 Fan 12V DC 3` with plug 380mm wire  
62223009 20uF 250V Capacitor prep. for 812 EU  
62325003 Gobo Wheel Roboscan 812 without adaptor  
62326004 Color wheel Roboscan 812 w.o. adaptor  
62332013 Plate with Objective socket RS 812  
62332016 Plate with reflector, RS 812  
62332024 Objective ,Standard angle 812  
62333015 Mirror for roboscan w. bracket, no pinol  
97010109 HTI150M Lamp Metal Halide (Martin) 2000 hours  
98120015 Martin labels sheet, Martin labels 7 pcs.

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