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## Complete Spare Parts List of Martin RoboColor II X

02000401 89C52 CMOS Microprocessor 24MHz  
02050100 74 HCT 02 QUAD 2-INPUT NOR ,SMD  
02050102 74 HCT 14 HEX inverting Schmitt Trig,SMD  
02050118 74 HCT 574 OCTAL LATCH ,SMD  
02050305 74 HC 541 OCTAL Line driver ,SMD  
02100202 LM 358 Dual opamp, SMD  
02105001 7805 5V VOLTAGE STAB.  
02121010 ULN2803A stepmotor driver, standard  
02121705 75C176 BiCMOS RS485 Transceiver  
02200000 4N25A Opto photo transistor  
02201001 TLP 3022 Opto Triac  
02300401 BC 847B , SMD  
02301201 BC 857B , SMD (BC557)  
02400201 BTB 16 -600BW , 16A Triac  
04040236 100uF, 25V, electrolytic, radial  
04040252 2200uF, 25V, electrolytic, radial  
04050136 1nF, 50V, ceramic, SMD  
04050160 100nF, 50V, ceramic, SMD  
04050168 470nF, 50V, ceramic, SMD  
04050217 27pF, 63V, ceramic, SMD  
04080512 1uF, 50V, electrolytic, SMD  
04082116 2.2uF, 16V, tantalium, SMD  
04170000 0 OHM RESISTOR, SMD  
04170332 220 Ohm resistor, SMD  
04170380 680 Ohm resistor, SMD, 1206  
04170440 2K7 Ohm resistor, SMD, 1206  
04170448 3K3 Ohm resistor, SMD, 1206  
04170464 4K7 OHM RESISTOR, SMD  
04170480 6K8 OHM RESISTOR, SMD  
04170500 10K OHM RESISTOR, SMD  
04170532 22K OHM RESISTOR, SMD  
04170564 47K OHM RESISTOR, SMD  
04170600 100K OHM RESISTOR, SMD  
04170608 120K OHM RESISTOR, SMD  
04170632 220K OHM RESISTOR, SMD  
04170640 270K OHM RESISTOR, SMD  
04170664 470K OHM RESISTOR, SMD  
04170680 680K OHM RESISTOR, SMD  
04170700 1M0 OHM RESISTOR, SMD  
04170716 1M5 OHM RESISTOR, SMD

04171132 2.2 OHM RESISTOR, SMD 0.25W  
04190203 10K Ohm 1.6 Watt Resistor  
04200201 100 ohm resistor, 1W, SMD  
04223102 1K OHM Variable resistor horizontal  
04223107 220K OHM VARIABLE RESISTOR. HORIZONTAL  
04301001 BAS32L-115 (1N4148) , SMD  
04301002 BYD37M-115 (1N4007) , SMD  
04302004 Bridge rectifier 6A/100V  
04303001 Diode bridge, DF04S  
04305010 12V 0.5W ZEENER DIODE, SMD  
04307002 6V8, diode transil  
04307004 Diode transil, 10V  
04350018 X-tal 24MHz  
04503002 Transformer 0-230-250 10,5V 25VA  
05020013 Fuse 3.15 AT, high I\*I\*t  
05020025 Fuse 10AT  
05030002 Fuse holder , half-part  
05060002 Heatsink KD37.5-1BRT  
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  
05144060 Header, 40 pole, PCB sil  
05144403 Plug 20 pole PCB dual in line  
05149001 Spade plug 6.3mm male , PCB  
05227201 Mains socket, chassis U.S. 110V  
05247202 AC socket, IEC, chassis mount, w/o fuse holder  
05247204 Fuse holder for P/N 05247202  
05500002 DIP switch Piano type 10 bit DIL  
05830001 Electret condensor Microphone  
08030401 M2.5x4 screw, Phillips, ph, black  
08050405 M3x10 screw, Phillips, ph  
08050702 M3x6 screw, Torx, ph, black  
08050703 M3x8 screw, Torx, ph, black  
08052601 M3 hex nut, black  
08052701 M3 hex lock nut  
08054401 M3 lock washer, black  
08070701 M4x10 taptite, Torx, ph, black, Paint cut  
08072601 M4 hex nut, black  
08074401 M4 lock washer, black  
08151003 M10x25 hex cap screw  
08153301 M10 hex weld nut  
08200102 2.9x6.5 Plastite, ph, black  
08200106 4x8 eco-syn, ph, black  
08220103 3.2mm x 8 Rivet Black

08261204 Spacer Snap-PCB / selftap , h = 9.4mm  
11040520 Wire, yellow/green, 1x0.75#, 11cm  
11040530 Wire set, yellow/green, 1x0.75#  
11041035 Wire, brown, 1x0.75#, 12cm  
11041042 Wire, brown, 1x0.75#, 20cm  
11041050 Wire set, brown, 1x0.75#  
11041544 Wire, blue, 1x0.75#, 13cm  
11041555 Wire set, blue, 1x0.75#  
11041563 Wire link, blue, 1x0.75#, 26cm  
11044016 Wire, orange, 1x0.75#, 33cm  
11501013 Mains cable I.E.C. 3pin , 3 m  
11720005 Wireset, 6x0.3#, 2 fem. plugs, black, 365mm  
11820008 XLR cable 5m black 3P male-3P female  
11840008 \*Wireset 6x0.25# SIL female/5pin DIN PCB 900-064-00  
15460001 1x0.7mm jumper wire  
23000070 Chassis, Robocolor IIX Contrl., seriegraphy  
23001100 Cover, Robocolor 3 Contrl., painted  
32020500 Rubber foot 3.6x12.7mm Black  
34000007 Cardboard box RoboColor-Controller II X/ III  
34206000 Styropor corner, small  
34240005 PLAST BAG 500x500  
35000021 User manual, RoboColor IIX System  
62000042 \*PCB RoboColor II DMX, w. CPU  
62005002 PCB PSU, regulated, adjusted 215V  
62122025 CPU 89C52 for RoboColor 2DMX/Mobile,Ver.4  
62203111 Wireset Controller IIX -RoboColor  
05040005 120` Thermostat Open  
05144060 Header, 40 pole, PCB sil  
05144061 Heade, 6 pole PCB sil  
05149001 Spade plug 6.3mm male , PCB  
05221003 Socket halogen,GY5,3 ,flat pin,slide-in  
05221050 Holder halogen lamp  
05249101 Spade male 6.3 x 0.8 , Chassis hole 4mm  
05323516 Plug, 6 pole, female, angle, yellow, 0.12-0.14#  
05323522 Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#  
05328405 Cable plug, 6.3 mm female, single, faston, insolated  
05701602 Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft  
05741201 Fan 12V DC Brushless 3"  
05749001 Guard for fan 3"  
08050407 M3x16 screw, Phillips, ph, black  
08050702 M3x6 screw, Torx, ph, black  
08052601 M3 hex nut, black  
08054401 M3 lock washer, black  
08070201 M4x16 screw, Phillips  
08070402 M4x10 screw, Phillips  
08070701 M4x10 taptite, Torx, ph, black, Paint cut  
08071501 M4x5 set screw

08072302 M4x10 thumb screw for washer  
08072601 M4 hex nut, black  
08073603 M4 blind rivet nut  
08074401 M4 lock washer, black  
08132302 M8x25/15 handle, D40, black  
08133301 M8 hex weld nut  
08190403 4.2x13 self-tap, Phillips, ph, black  
08190406 4.2x16 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  
08220401 4.1x8.5mm, pop rivet, alu.  
08260105 Stand off, l=5, d=8.2, D=15, plastic, black  
08261005 Spacer brass l=14, d=3.3, D=5  
11040521 Wire, yellow/green, 1x0.75#, 13cm  
11040522 Wire, yellow/green, 1x0.75#, 13cm  
11040525 Wire, yellow/green, 1x0.75#, 11cm  
11041030 Wire, brown, 1x0.75#, 11cm  
11501502 Mains cable U.S. (10A)  
11604001 Wire for stepmotor, 110cm, 6 wire  
11840012 Wire 200 CM with DIN plug  
13101001 Cabel clamp f. 1.6mm plate  
13104003 Strap, black, 3.6x140mm  
13200005 Rubber nipple 6x8mm  
16300100 Adaptor colorwheel Robocolor 2 degreased  
17000080 Colorwheel RoboColor 2, HT-painted  
17200030 Objective adaptor, plastic  
17200040 Objective socket, plastic  
20200230 Plate for chassistop, Color2 painted  
21020380 Mounting Bracket RoboColor 2, painted  
23000260 Chassis for Robocolor 2 printed  
23000270 Plate for fan, Robocolor 2, serigraphy  
23001490 Frontplate for Robocolor 2, painted  
23001500 Chassis (top) for Robocolor 2, painted  
23200520 Aluminium profile, Robocolor 2, painted  
23800270 Plate, blinder Robocolor 2 burnished  
23801730 Angle 2 for Robocolor 2, painted  
23801740 Angle 1 for Robocolor 2, painted  
23801750 Plate for motor, Robocolor 2, painted  
23801760 Plate for soc., Robocolor 2, painted  
23803680 Angle plate for Robocolor 2 aftertreated  
34000011 Cardboard box RoboColorII  
34206000 Styropor corner, small  
34240002 Plast bag 150x300mm  
34240005 PLAST BAG 500x500

37000201 Sikaflex 521, clear, 90°C  
37000801 Silicon glue clear, low temp. (220-250 °C)  
41201004 Lens, Pl/Cx, D=40 mm, coated  
41201006 Lens, Pl/Cx, D=50, coated  
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  
62004501 \*PCB ColorCon4, mounted w. pins  
62202008 Wire with DIN plug prep. Cut at 2 meter  
62203062 Wireset RoboColor2 - Lamp  
62204004 Mains cable U.S. for RoboColor II  
62205073 Wire stepmotor NMB 130mm w. plug  
62222016 Fan 12V DC 3` with plug 110mm wire  
62224003 Socket halogen,GY5,3, prep. for RoboColor II  
62326014 Color wheel RoboColor II  
62332018 Objective, medium angle, (RoboColor II/III)  
62332036 Frontplate with obj.socket, RoboColor II  
62400077 Tuberubber, spacer, d=4 D=9 l=14mm  
97000101 Halogen Refl. Lamp 120V-250W ENH  
98120011 Martin label 70x26 ,white+yel on black  
98120015 Martin labels sheet, Martin labels 7 pcs.

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