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## Complete Spare Parts List of Martin Punisher X250

02005411 Single Chip Controller 89C2051 ,SMD  
02050120 74 HCT 4051P 8-1 MUX ,SMD  
02100202 LM 358 Dual opamp, SMD  
02105001 7805 5V VOLTAGE STAB.  
02121010 ULN2803A stepmotor driver, standard  
02121012 Motor Driver H bridge  
02121705 75C176 BiCMOS RS485 Transceiver  
02300401 BC 847B , SMD  
02301201 BC 857B , SMD (BC557)  
04040236 100uF, 25V, electrolytic, radial  
04040252 2200uF, 25V, electrolytic, radial  
04050136 1nF, 50V, ceramic, SMD  
04050152 22nF, 50V, ceramic, SMD  
04050160 100nF, 50V, ceramic, SMD  
04050168 470nF, 50V, ceramic, SMD  
04050217 27pF, 63V, ceramic, SMD  
04050232 470pF, 50V, ceramic, SMD  
04082112 1uF, 16V, tantalium, SMD  
04082116 2.2uF, 16V, tantalium, SMD  
04170000 0 OHM RESISTOR, SMD  
04170332 220 Ohm resistor, SMD  
04170416 1K5 Ohm resistor, SMD, 1206  
04170432 2K2 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  
04170564 47K OHM RESISTOR, SMD  
04170648 330K OHM RESISTOR, SMD  
04170664 470K OHM RESISTOR, SMD  
04171132 2.2 OHM RESISTOR, SMD 0.25W  
04200201 100 ohm resistor, 1W, SMD  
04301001 BAS32L-115 (1N4148) , SMD  
04302002 Bridge rectifier 3A/100V, vertical  
04307002 6V8, diode transil  
04307004 Diode transil, 10V  
04350014 X-tal 16MHz  
04350101 Spacer isolation for X-tal  
04504500 Transformer 230,245 250VA toroid  
05000007 Relay, 12V, 5A/230, 10A/125VAC, single

05020009 Fuse, 2 A, slow blow  
05020010 Fuse 2.5AT  
05030001 Fuse holder PCB, plastic support  
05040017 120` Thermostat Open  
05123002 XLR female 3-pin chassis, PCB  
05143002 XLR male 3-pin chassis, PCB  
05144006 Header 6 pole, 2.54mm  
05144024 Header 4 pole 5.08mm molex PCB  
05144061 Heade, 6 pole PCB sil  
05149001 Spade plug 6.3mm male , PCB  
05221001 Socket halogen lamp G6,35  
05247202 AC socket, IEC, chassis mount, w/o fuse holder  
05247204 Fuse holder for P/N 05247202  
05323512 Plug MTA female angle, wire, 2 pole, blue, 0.12-0.14#  
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  
05500002 DIP switch Piano type 10 bit DIL  
05701602 Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft  
05721001 Motor, 12V DC  
05722001 Motor, 12V DC + gear 50:1  
05741201 Fan 12V DC Brushless 3"  
05830001 Electret condensor Microphone  
08030401 M2.5x4 screw, Phillips, ph, black  
08050402 M3x5 taptite, Phillips, ph, black  
08050702 M3x6 screw, Torx, ph, black  
08070701 M4x10 taptite, Torx, ph, black, Paint cut  
08071002 M4x10 hex cap screw, black  
08071501 M4x5 set screw  
08072301 M4x10 thumb screw  
08072306 M4 thumb screw, black  
08073601 M4 blind rivet nut, cs  
08074301 M4 Washer, black  
08074401 M4 lock washer, black  
08074402 M4 Vistop push-on fastener  
08111006 M6x50 hex cap screw, black  
08132303 M8x35/25 handle, D40, black  
08133301 M8 hex weld nut  
08190105 2.9x16 self-tap, Phillips, ph  
08190201 3.5x4.5 self-tap, Phillips, ph  
08190301 3.9x9.5 self-tap, Phillips, ph, black  
08200102 2.9x6.5 Plastite, ph, black  
08200107 5x12 Plastite, ph, black  
08220103 3.2mm x 8 Rivet Black  
08260108 Spacer Plastic Black l=9 d=8.2 D=15  
08261005 Spacer brass l=14, d=3.3, D=5  
08261204 Spacer Snap-PCB / selftap , h = 9.4mm

11040520 Wire, yellow/green, 1x0.75#, 11cm  
11041023 Wire, brown, 1x0.75#, 27cm  
11041531 Wire, blue, 1x0.75#, 27cm  
11501012 Mains cable I.E.C. 3pin, 1.5 m, Black  
11604001 Wire for stepmotor, 110cm, 6 wire  
13104000 Strap, black , high temp, 2.5x98mm  
13104003 Strap, black, 3.6x140mm  
13200003 12x18mm Rubber nipple plate 1.5  
15410003 1x0.127# High flexible white wire  
15410004 1x0.127# High flexible red wire  
16300060 Adaptor for Parabole, Destroyer X250 turned  
16300131 Adaptor w. 5mm hole, degreased  
17200380 Plate for lens, 2, Destroyer X250 painted  
17740020 Tension spring, D=10, d=1x25  
18200140 Plate for PCB, Punisher X250 painted  
19600010 Flyweight, Punisher X250, burred  
20200370 Lamp bracket for alu.reflect. Punisher/Destroyer, after treated  
21020620 Mounting bracket, Destroyer X250, painted  
23000590 Plate, front, Destroyer/Punisher printed  
23000650 Chassisplate for Punisher X250 printed  
23000660 Chassisplate (L) for Punisher X250 printed  
23000670 Plate, rear, Punisher X250 printed  
23001890 Cover, 1, Destroyer X250 painted  
23001930 Cover, 2, Punisher X250, painted  
23003080 Plate, rear, Destroyer/Punisher  
23800090 Transit plate, Punisher X250, punched  
23800160 Plate for Lamp replacement, Punisher/Destroyer, printed  
23801150 Plate for Gobo Motor, Destroyer X 250, HT-painted  
23801160 Plate for Gobo Module, Destroyer X250 HT-painted  
23801170 Plate for Lamp, Destroyer X250, HT-painted  
23803380 Plate for Fan, Punisher X250 painted  
23803390 Attachment plate for vibration, Punisher X250 painted  
23803400 Pl. for vibration motor, Punisher X250 painted  
23804010 Plate for lens, 1, Destroyer X250 after-treated  
32023001 Closed cell expanded rubber 3.5 x 5 mm  
33120000 Label, PCB connection, Punisher X250  
33150004 Label Attention Punisher  
33150007 Warning label A  
33190021 Label, ground, black on yellow, D=10  
34000046 Cardboard box DJ Destroyer  
34206000 Styropor corner, small  
34240002 Plast bag 150x300mm  
34240006 PLAST BAG,600x850mm,Spandepose  
34241507 Black Foam endless 20 cm. width  
35000035 User manual, Destroyer/Punisher  
37000201 Sikaflex 521, clear, 90°C  
37000801 Silicon glue clear, low temp. (220-250 °C)

41002020 Ellipsodial reflector d=42,6 Punisher/destroyer  
41020004 Parabole, D=86, d=4.5, aluminium  
41201014 Lens, Pl/Cx, D=67  
46400101 Dichroic, light blue 101, 14x15  
46400103 Dichr. flame Red 304M, 14x15  
46400109 Dichr. Orange 306M, 14x15  
46400112 Dichr. Mauve 507, 14x15  
46400115 Dichr. Amber 604, 14x15  
46400118 Dichr. Blue 106, 14x15  
46400402 Dichr. Flame Red 304, 8.7x7.1  
46400403 Dichr. Orange 306, 8.7x7.1  
46400406 Magenta 507, dichroic, 8.7x7.1  
46400408 \*Dichr. Turquoise 202 8.7x7.1 .1  
55418006 Destroyer X250, reflector module  
62000024 PCB Punisher QX250, TESTED  
62203151 Wire 2x0,127# l=350, 2p plug, Punisher  
62203154 Wire 2x0,127# l=260, 2p plug, Punisher  
62205068 Wire stepmotor NMB 310mm w. plug  
62222015 Fan 12V DC 3` with plug 380mm wire  
62224007 Socket wiret, G6.35, l1=175, l2=400  
62225014 Motor, Gear with wire, Red too plus  
62225015 Motor with wire, Red too plus  
62321009 Parabol Destroyer X250, with mirrors  
62325006 Gobo for Punisher X250 with colors  
62400077 Tuberubber, spacer, d=4 D=9 l=14mm  
97000103 Lamp halogen, EVC (M33), 24V/250W, 300h  
98120015 Martin labels sheet, Martin labels 7 pcs.

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