



2507 HOWARD LANE, AUSTIN, TX 78728

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MMX WashBeam Parts List

Item	Description
13051214	AC Filter 13A
17030655	Air filter 60x85
17030659	Air filter 90x125 with dry zip
11014144	Air tunnel A
11014145	Air tunnel B
17040754	Air-intake with nuts
13051616	Antenna 1 dBi, MCX 260mm
14060112	Antireflex glass 31x62
99013233	Arm of axe Y - locking
99013729	Arm of axe Y - switch
17040727	Arm of head A
17040728	Arm of head B
17010003	Ball bearing 6005 2ZR-CMB
17010014	Ball bearing 623 2ZR-CMB
17010015	Ball bearing 625 ZR-CMB SRI-2
99030112	Base BT with nuts and magnet
17040718-01	Base plate with nuts Camloc
17020006	Belt 318 RPP3/03
17020033	Belt 486 RPP3/06
17020008	Belt 711 RPP3/06
17020040	Belt HTD 213-3M-3
17040876	Brace B with Rubber H profile and nuts Dzus
17040874	Brace with Rubber H profile and nuts Dzus
13050070	Cable grommet F0705SR-6R3
17030070	Cable grommet HV1203
17030202	Carriage MNN 9
12050742	Circle of free hole 12
11014131-01	Clamp for Fresnel
99013237	Closing of mounting hole - assembled
99013625	CMY mixing system C for Robin MMX Spot/WB
99030127	CMY mixing system C for Robin MMX WashBeam
99013623	Colouring module III A



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99013624	Colouring module III B
11012983	Counterpart of locking lever
11013574	Counterpart of locking lever of axe Y
11014152	Cover BT
19010334	Cover of arm (plastic)
11013667	Cover of base
99013227	Cover of base - assembled
19010330	Cover of base A - grip (plastic)
19010336	Cover of base B - grip (plastic)
19010363	Cover of head (plastic)
99013759	Cover of head (plastic) - assembled
11014154-01	Cover plate
19010311	Covering die hole of base
11013664	Covering of air filter
11014116	Covering of axe X
99013247	Covering of lamp - assembled
13030894	CRMX Wireless Receiver
17030028	Cube self-adhesive F0505 HC-101
14070355	Dichro shaped III (C) convers TC 32LT
14070353	Dichro shaped III (C) dark cyan SW 530
14070352	Dichro shaped III (C) magenta SL4763
14070354	Dichro shaped III (C) yellow LW520
14070343	Dichro trapezoid amber LW 550
14070340	Dichro trapezoid deep blue SW 490
14070339	Dichro trapezoid deep red LW 640
14070342	Dichro trapezoid green WB 5055
14070341	Dichro trapezoid orange LW 580
14070344	Dichro trapezoid UV SW 460
14070316-01	Dichrofilter - heat protection UV IR 90x45mm (one pair)
13020056	Driver Philips MPD 35 A-A01
17030412	Dry zip Velcro 85x80
13051823	Electro-insulating (AC Filter)
13051824	Electro-insulating (ferrite)
13051822	Electro-insulating (power supply)



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16030044-01	Fan KD1206 PHB1 (2).F.GN 60x60x15
16030029	Fan KDE1204 PFV111 MS,AF,40x40
16030022	Fan PMB1275PNB1-AY 75x75x30 12V
12050738	Feed BT
17040737	Feed of reflector with nuts
17040725	Fixation of axe X with nuts
17040726	Fixation of axe Y with nuts
11030559	Fixation ring
19020073-02	Flange of ball bearing 625
12030062	Flange of linear feed
99011818	Focus tube - assembled
99013738	Fresnel module Beam - assembled
99013758	Fresnel module Wash - assembled
17050420	Front panel CRMX with nuts
17050411	Front panel with nuts
99013574	Frost - assembled
99013722	Frost B - assembled
14060392	Frost-glass
14060417	Frost-glass (Antireflex)
14060359	Frost-glass II
13050017	Fuse socket T0345RA
17030509	Girdle of locking lever - lock
15010759	Gobo Al. 27/05-Bar
15010755	Gobo Al. 27/05-Cross
15010758	Gobo Al. 27/05-Laser Mini
15010756	Gobo Al. 27/05-Radial Triangles
15010760	Gobo Al. 27/05-Two Squares
15030032	Gobo multicolor 268-Rotation Rectangles
11013630	Grill - upper
19020081	Grip ROBE
17040790	Gripping od AC Filter with nuts
11013662	Gripping of fan III
17050337	Grounding of axe X with nuts
99013584	Grounding of belt A with magnet



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11013991-01	Grounding of belt B
99013751	Grounding of belt with magnet
11014123	Grounding of belt Zoom
13051751	Holder - plastic FTH-28RS-01
12050348	Holder ball bearing 2x625
12050459	Holder ball-bearing 2x6005
11013168-01	Holder ball-bearing A
11013310	Holder ball-bearing B
99013223	Holder of air filter with magnets
11013675	Holder of axe X on base
17050343	Holder of axe X with nuts
17050344	Holder of axe Y (locking) with nuts
17050345	Holder of axe Y (switch) with nuts
17040887	Holder of Beam Trimmer with nuts
12050699	Holder of carriage
17040749	Holder of colouring A with nuts
17040750	Holder of colouring B with nuts
11013668	Holder of fan
17040789	Holder of feritte with nuts
11030560	Holder of Focus
12050374	Holder of focus lens
99013291	Holder of grid
12050693	Holder of interposer bar
11012142	Holder of mag
17040881	Holder of motor with nuts
11013736	Holder of netting A
11013737	Holder of netting B
17040878	Holder of PCB MAG with nuts
17040479-01	Holder of PCB with nuts
17040882	Holder of rail with nuts
11013696	Holder of reflector
99013240	Holder of reflector - assembled
12050698-01	Holder of roller
17040740	Holder of socket with nuts



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17040741	Holder of socket with nuts DZUS
12050472-01	Holder of spring
11012943	Holder of stepper motor
17040883	Holder of stepper motor
17040889-01	Holder of stepper motor
11012993-02	Holder of switch
17040501	Holder of switch with hold-down
99013229	Holder of toothwheel - assembled
99013288	Holder of turbines
11013024	Holder of wires
11013748	Holder of wires B
11014148	Holder of wires BT
11014119	Holder of wires II
17040880	Holder of wires with nuts
11013979	Holder of Zoom
12050695	Holder of Zoom lens
17040872	Holder of Zoom-Frost with nuts
13051319-03	Igniter KZG 12-6
11014146	Inclination of air
12050694	Interposer bar L180
99013480	Lamelle Black out II A - assembled
17040800	Lamelle Black out II A with flange
99013481	Lamelle Black out II B - assembled
17040801	Lamelle Black out II B with flange
11014155	Lamelle BT
99013622	Lamelle colouring C Convers TC 32LT with flange
99013618	Lamelle colouring C Convers TC 32LT with wheel
99013620	Lamelle colouring C Dark Cyan with flange
99013616	Lamelle colouring C Dark Cyan with wheel
99013619	Lamelle colouring C Magenta with flange
99013615	Lamelle colouring C Magenta with wheel
99013621	Lamelle colouring C Yellow with flange
99013617	Lamelle colouring C Yellow with wheel
17040871	Lamelle Frost B with flange



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17040825	Lamelle Frost with flange
11012959-01	Lamelle RG 27
13051543	Lamp socket PGJX36
14040071	Lens D45 +0 +89D Antireflex
14040072	Lens D45 +0 -124D Antireflex
14040075	Lens D45 +107 +66D Antireflex
14040074	Lens D45 +79 -149D Antireflex
14040073	Lens D45 +89 +76D Antireflex
14040077	Lens D65 -134 -65D Antireflex
17040732-01	Limitation of plastic with nuts M3
18060020	Lock ring 4
18060158	Lock ring No.:15
17030005	Lock ring No.:25
18060097	Lock ring No.:47
11012977	Locking lever of axe X
11012992-01	Locking lever of axe Y
17030349	Magnet D10 L3
17030653	Magnet D4/12mm
17030015	Magnet D4/24mm
17040734	Main module with nuts
13051228	Microswitch SM 05L04B-Z
17040735	Module - endwise A with nuts
17040736	Module - endwise B with nuts
99013756	Module of Beam Trimmer - assembled
99013289	Module of cooling - intake - assembly
99013292	Module of cooling - offtake - assembly
17040870	Module of optic with nuts
99013742	Module of rail for Focus
99013579	Module of roller - assembled
99013731	Module of spacer of optic - assembled
99013732	Module of spacer of optic with magnet - assembled
99013733	Module of Zoom and Frost - assembled
99010420	Mounting bracket Omega CL assembled
11010044-01	Movement-stop X



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12050050	Nut brass M 24x15
18040005	Nut M3 black
18040001	Nut M4 black
18040012	Nut M5 black
18040006	Nut M6 black
18040022	Nut selflock M3 silver
18540022	Nut selflock M3 silver
18040020	Nut selflock M4 silver
18540020	Nut selflock M4 silver
18040003	Nut selflock M5
17030628	O ring 29x178
17030578	O ring 6x15
13030149	PCB CNG-4 version H
13030934	PCB Con 2 version G
13031108	PCB Con 2 version H-V2
13030677-01	PCB Connectors EZ1071 R-V2
13031296	PCB Display QVGA Robin MMX WashBeam DS
13030131	PCB MAG-15 version A
13030241	PCB MAG-15 version E
13030932	PCB MAG-15 version G
13030331-01	PCB MAG-22 version A
13030599	PCB MAG-24 version C
13030455	PCB MAG-30 version A
13030555	PCB MAG-31
13030556	PCB MAG-32
13030761	PCB MH-1
13030152-01	PCB RB1052
13031292	PCB RB1766 Robin MMX WashBeam Bt
13031294	PCB RB2110 Robin MMX WashBeam C
13031295	PCB RB2110 Robin MMX WashBeam G
13031291	PCB RB2600 Robin MMX WashBeam M/S
13030892	PCB RB2620 Con 5
13031293	PCB RB2780 Robin MMX WashBeam O
12050632	Pivot



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12050737	Pivot BT
12050458	Pivot X axe 2x6005
12050464	Pivot Y axe 6005
13020055	Power supply SMPS 32/6
17030218	Rail MN 9 - L135
17030735	Rail MN 9 - L95
17050346	Rear frame with nuts
17050340	Rear panel with nuts
14010023	Reflector D113/700/2500
12050375	Ring D45 d42 L43
12050376	Ring D45 d42 L62
12050377	Ring for resource of lens D46
12050460	Ring of ball-bearing 6005
12050417	Ring of ball-bearing 625
12050404	Roller d10 D18 L55
12050465	Roller of belt
17030711	Rotating module BT with ball bearing
19040030	Rubber base ROBE
17030004	Rubber d5 L5
17030094	Rubber d5 L8
17030006	Rubber d8 L8
19040147	Rubber H-profile back
19040062	Rubber L22 oval
17030193	Rubber U profile L=28mm
18060014-01	Screw 6 DZUS
18010159	Screw countersink inside hexagon M4x10
18010122	Screw crosswise cup countersink M2x3
18010246	Screw crosswise cup countersink M2x5
18010115	Screw crosswise cup countersink M2x8
18010086	Screw crosswise cup countersink M3x10
18010117	Screw crosswise cup countersink M3x12
18010136	Screw crosswise cup countersink M3x16
18010056	Screw crosswise cup countersink M3x30
18010154	Screw crosswise cup countersink M3x35



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18010076	Screw crosswise cup countersink M3x5
18010033	Screw crosswise cup countersink M3x6
18010032	Screw crosswise cup countersink M3x8
18010118	Screw crosswise cup countersink M4x10
18010010	Screw crosswise cup countersink M4x14
18010035	Screw crosswise cup countersink M4x8
18510003	Screw crosswise cup headed M2x3
18010001	Screw crosswise cup headed M2x4
18010211	Screw crosswise cup headed M2x8
18010054	Screw crosswise cup headed M3x10
18010012	Screw crosswise cup headed M3x12
18010034	Screw crosswise cup headed M3x14
18010031	Screw crosswise cup headed M3x16
18010027	Screw crosswise cup headed M3x20
18010017	Screw crosswise cup headed M3x22
18010055	Screw crosswise cup headed M3x25
18010052	Screw crosswise cup headed M3x30
18010089	Screw crosswise cup headed M3x35
18510254	Screw crosswise cup headed M3x4
18010145	Screw crosswise cup headed M3x5
18010016	Screw crosswise cup headed M3x6
18010008	Screw crosswise cup headed M3x8
18010037	Screw crosswise cup headed M4x10
18010060	Screw crosswise cup headed M4x12
18010213	Screw crosswise cup headed M4x14
18010048	Screw crosswise cup headed M4x25
18010015	Screw crosswise cup headed M4x8
18060119	Screw crosswise cup headed M5x16 with locking
18010007	Screw f. adjusting hexagon socket M4x5
18520064	Screw self-tapping 22x10 F in plastic
18020011	Screw self-tapping 22x45
18020037	Screw self-tapping 29x13
18020009	Screw self-tapping 29x65
18020002	Screw self-tapping 29x95



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18020021	Screw self-tapping 35x13
18020017	Screw self-tapping 35x95
18020008	Screw self-tapping 48x13
18520060	Screw self-tapping countersink 22x6 in plastic
18020019	Screw self-tapping countersink 29x16
18020063	Screw self-tapping countersink 29x65
18020006	Screw self-tapping countersink 29x95
18010046	Screw socket head cap M3x10
18010176	Screw socket head cap M3x12
18010004	Screw socket head cap M4x10
18010005	Screw socket head cap M4x12
18010051	Screw socket head cap M4x14
18010039	Screw socket head cap M4x16
18010030	Screw socket head cap M4x30
18010021	Screw socket head cap M4x45
18010073	Screw socket head cap M4x8
18010019	Screw socket head cap M5x14
18010098	Screw socket head cap M5x16
18010066	Screw socket head cap M5x20
18010099	Screw socket head cap M5x25
18010009	Screw socket head cap M5x40
18010018	Screw socket head cap M6x14
18010042	Screw socket head cap M6x20
18010077	Screw socket head cap M6x30
18010130	Screw socket head cap M6x8
17030422	Self-adhesive rubber band 20
17030192	Self-adhesive tape doublesided 9473 (1m)
12050347	Shaft of colouring 597
11014124	Shielding
11030558	Shielding of Fresnel Lens
11013746	Shielding of turbine
17050338	Side panel A with nuts
17050339	Side panel B with nuts
17050412	Side supporting part A with nuts



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17050413	Side supporting part B with nuts
99013749	Slot&Lock gobo 27/05 with magnet-Two Squares
99013746	Slot&Lock gobo 27/05-Bar
99013748	Slot&Lock gobo 27/05-Cross
99013745	Slot&Lock gobo 27/05-Laser Mini
99013744	Slot&Lock gobo 27/05-Radial Triangles
99013747	Slot&Lock gobo 27/05-Rotation Rectangles
99030114	Slot&Lock without gobo 27mm III
99030115	Slot&Lock without gobo 27mm III with magnet
12050340	Spacer D10 - teflon
12020826	Spacer D10xd6xL38
12020118	Spacer D12xd5xL10
12020144	Spacer D55xd3xL5
12020141	Spacer D6xd32xL2
12020068	Spacer D6xd38xL10
12020116	Spacer D6xd38xL205
12020051	Spacer D6xd38xL27
12020079	Spacer D6xd38xL35
12020018	Spacer D6xd38xL4
12020003	Spacer D6xd38xL5
12020101	Spacer D6xd38xL65
12020006	Spacer D6xd3xL5
12010067	Spacer D6xL21 2xM3
12010225	Spacer D6xL27 2xM3
12010021	Spacer D6xL30 2xM3
12010227	Spacer D6xL345 2xM3
12010118	Spacer D6xL375 2xM3
12010226	Spacer D6xL614 2xM3
12010160	Spacer D6xL65 M3
12010182	Spacer D6xL7 M2
12010132	Spacer D6xL85 M3
12020145-01	Spacer D8xd3xL19
12020007	Spacer D8xd4xL105
12020142	Spacer D8xd4xL18



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12020056	Spacer D8xd4xL3
12020001	Spacer D8xd4xL5
12020098	Spacer D8xd4xL6
12020005	Spacer D8xd4xL8
12010159	Spacer D8xL52 2xM4
12010147	Spacer hexagon SW55 DII L10 M3
12010180	Spacer hexagon SW6 L15 M3
17030674	Spacer MDLSP-1-120-01 PA-UL94V-0 plastic
12050446-01	Spacer of magnet L5
12050739	Spacer of optics
99030116	Spacer of optics with magnet
12050461	Spacer ring
13051408	Spade terminal 48
13050428	Spade terminal NUC 68-M4
17030027	Spring compressive 125xD85xL40
17030141	Spring gobo-lock 2
17030141-01	Spring gobo-lock 2
11010490	Spring ring D46 d32 Th.032
17030687	Spring tension d032xD45xL22
17030665	Spring tension d125xD10xL27
17030135	Spring washer - plated 28
16010023	Steppermotor 14HY7003-01 (1Axis-short 14)
16010045	Steppermotor 14HY7003-01 (1Axis-short 7)
16010028	Steppermotor 14HY7006-04X
16010004	Steppermotor 17HS0032BM (1Axis)
16010030	Steppermotor 17PM-K011-27V (1Axis-short 14)
16010044	Steppermotor 24HC2014-01-A (1Axis)
11013683	Stiffener of arm
11013684	Stiffener of arm - adjusting
11013676	Stiffener of axe X
11013682	Stiffener of axe Y
17040719	Stiffener of base with nuts
12050475	Stopper of axe Y
11012944	Support of CMY filters



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17040478	Support of CMY filters with flange
13050440	Switch main C6050AL 16A/250V
99030108	Switch PCB RB2770 with spring and latch
17030036	Teflon foil 03x45x76 mm
17030178	Teflon foil 03x65x86 mm
13050112	Terminal end 7600-02/03
13050113	Terminal end 7600-02/04
13050227	Thermostat 130 $\hat{A}^{\circ}\text{C}$
19020072-02	Tooth flange
17040748	Tooth system II with flange
19020084	Toothwheel 5D (lock) II
19020046-02	Toothwheel 5D Type C
19020019-03	Toothwheel D1156 type 2B Plastic
12040031	Toothwheel D32 z=38 rubber
12040092	Toothwheel D40 z=38 m1
99030105	Toothwheel D40 z=38 m1 rubber with screws
11013674	Toothwheel D58
12040103	Toothwheel HTD 3M z18
99013253	Toothwheel RG II with ball bearing - assembled
12040087	Toothwheel RPP3-03 D163 II
12040081-01	Toothwheel RPP3-03 D24
12040084	Toothwheel RPP3-03 D24 d8
13051310	Toroid ferrite CSA15/7.5/29-4S2-EN
13051314	Toroid ferrite CSA19/9.4/29-4S3-EN
13051703	Toroid ferrite GTFC 16-8-16
13051697	Toroid ferrite GTFC 23-11-14
13051799	Toroid ferrite RRC 17-11-28-M-K5B
11012978	Underlay of switch
18060015-01	Washer 6 DZUS
11014151	Washer BT
11013747	Washer d7 D12
18050022	Washer M2
18050001	Washer M3 black
18050009	Washer M3 selflock - black



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18050011	Washer M3 star - black
18050064	Washer M3 star - countersink
18050002	Washer M4 black
18050003	Washer M4 selflock - black
18050010	Washer M4 star - black
18050007	Washer M5 black
18050006	Washer M5 selflock - black
18050004	Washer M6 black
18050005	Washer M6 selflock - black
11010174	Washer of PCB-MAG
99013283	Wheel Color 6+1 assembled
99030117	Wheel Color 6+1 without Dichro-filters with magnet
99013750	Wheel RG 6+2 assembled
99030113	Wheel RG 6+2 with flange and magnet
13171228	Wires set f. R MMX WashBeam 230/120V Power
13171229	Wires set f. R MMX WashBeam without Power-wires
11020175	Yoke of rotating gobo 27 III
11020176	Yoke of rotating gobo 27 III with hole for magnet