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## **Complete Spare Parts List of ROBE**

### **ROBIN MMX Spot**

13051214	AC Filter 13A
17030655	Air filter 60x85
17030659	Air filter 90x125 with dry zip
17040754	Air-intake with nuts
17050350	Anchorage of module of optic
99013252	Animation of assembly
13051616	Antenna 1 dBi, MCX 260mm
14060112	Antireflex glass 31x62
99013233	Arm of axe Y - locking
99013234	Arm of axe Y - switch
17040727	Arm of head A
17040728	Arm of head B
17010003	Ball bearing 6005 2ZR-CMB
17010011	Ball bearing 608 2ZR C2-ZKL
17010014	Ball bearing 623 2ZR-CMB
17010015	Ball bearing 625 ZR-CMB SRI-2
17010019	Ball bearing 6902-2RS
17040718	Base plate with nuts Camloc
17040718-01	Base plate with nuts Camloc
17020006	Belt 318 RPP3/03
17020022	Belt 375 RPP3/03
17020033	Belt 486 RPP3/06
17020008	Belt 711 RPP3/06
17020034	Belt d3 D104 FPM 75
17020035	Belt d3 D53 FPM 75
17020026	Belt d3 D60 FPM 75
17020025	Belt d3 D74 FPM 75
17040751	Brace with Rubber H profile and nuts Dzus
13050070	Cable grommet F0705SR-6R3
17030128	Carabine - dimension 30
99013237	Closing of mounting hole - assembled
99013285	CMY mixing system A for Robin MMX Spot
99030126	CMY mixing system C for Robin MMX Spot
99013281	Colouring module A
99013282	Colouring module B
99013623	Colouring module III A
99013624	Colouring module III B
11012983	Counterpart of locking lever
11013574	Counterpart of locking lever of axe Y
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)
19010335	Cover of head (plastic)
99013293	Cover of head (plastic) - assembled
99013529	Cover of head with locking cable - assembled
19010311	Covering die hole of base
11013664	Covering of air filter
11013685	Covering of axe X
99013247	Covering of lamp - assembled
13030894	CRMX Wireless Receiver
17030028	Cube self-adhesive F0505 HC-101
14070322	Dichro shaped convers TC 32LT BS
14070320	Dichro shaped dark cyan SW 530 BS
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
14070319	Dichro shaped magenta SL4763 BS
14070321	Dichro shaped yellow LW520 BS
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
	Dichrofilter - heat protection UV IR 90x45mm (one pair)
14070316-01	
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)
16030023	Fan GB1205PHVX-8AY 50x50x15 12V
16030044-01	Fan KD1206 PHB1 (2).F.GN 60x60x15
16030044	Fan KD1206 PHB1 60x60x15
16030029	Fan KDE1204 PFV111 MS,AF,40x40
16030022	Fan PMB1275PNB1-AY 75x75x30 12V
17040737	Feed of reflector with nuts
17040725	Fixation of axe X with nuts
17040726	Fixation of axe Y with nuts
12030069	Flange of animation
19020073-02	Flange of ball bearing 625
12030062	Flange of linear feed
99013276	Focus element - assembled
99013275	Focus tube - assembled
17050371	Front panel CRMX with nuts
17050341	Front panel with nuts
99012522	Frost - assembled

14060205	Frost-glass
14060011	Frost-glass 48mm
14060359	Frost-glass II
13050017	Fuse socket T0345RA
17030509	Girdle of locking lever - lock
15020254	Gobo dichroic 268-Autumn (Breakup)
15020253	Gobo dichroic 268-Broken Glass
15020143	Gobo dichroic 268-Circle
15020249	Gobo dichroic 268-Cloud
15020250	Gobo dichroic 268-Dot Breakup
15020257	Gobo dichroic 268-Dots 8 (Two Column)
15020190	Gobo dichroic 268-Elipse in circle
15020178	Gobo dichroic 268-Fire
15020248	Gobo dichroic 268-Organic
15020255	Gobo dichroic 268-Pickup Rectangles
15020256	Gobo dichroic 268-String
15020252	Gobo dichroic 268-Water
15020251	Gobo dichroic 268-Water Waves
15030030	Gobo multicolor 268-Tempest
11013630	Grill - upper
19020081	Grip ROBE
11013955	Gripping for carabine
17040790	Gripping od AC Filter with nuts
11013662	Gripping of fan III
17040720	Grounding od AC Filter
17050337	Grounding of axe X with nuts
11012965	Grounding of belt
17040753	Grounding of objective with nuts
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
12050447	Holder damper device D32 II
11013663	Holder of air filter
99013223	Holder of air filter with magnets
11013707	Holder of animation
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
17030450	Holder of cable RBWS-15TL-VO BK
17040749	Holder of colouring A with nuts
17040750	Holder of colouring B with nuts
17040743	Holder of electronic with nuts
11013668	Holder of fan
17040789	Holder of feritte with nuts

11013717	Holder of Focus
99013291	Holder of grid
11012142	Holder of mag
12050343	Holder of magnet C
11013736	Holder of netting A
11013737	Holder of netting B
19020088	Holder of objective D105
17040747-01	Holder of optic with nuts
17040479-01	Holder of PCB with nuts
11013696	Holder of reflector
99013240	Holder of reflector - assembled
17040740	Holder of socket with nuts
17040741	Holder of socket with nuts DZUS
12050472-01	Holder of spring
11012943	Holder of stepper motor
11013706	Holder of stopper animation
11012993	Holder of switch
17040501	Holder of switch with hold-down
99013229	Holder of toothwheel - assembled
99013288	Holder of turbines
11013024	Holder of wires
11013712	Holder of wires (Al)
11013748	Holder of wires B
11013718	Holder of Zoom
13051319	Igniter KZG 12-5
13051319-03	Igniter KZG 12-6
11013715	Inclination of air
12050631	Interposer bar L228
17030657	Iris 30 B25 II
99013244	Lamelle black out A - assembled
17040738	Lamelle Black out A with flange
99013245	Lamelle black out B - assembled
17040739	Lamelle Black out B with flange
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
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
99012479	Lamelle colouring Convers TC 32LT with flange
99012475	Lamelle colouring Convers TC 32LT with wheel

99012477	Lamelle colouring Dark Cyan with flange
99012473	Lamelle colouring Dark Cyan with wheel
99012476	Lamelle colouring Magenta with flange
99012472	Lamelle colouring Magenta with wheel
99012478	Lamelle colouring Yellow with flange
99012474	Lamelle colouring Yellow with wheel
17040493	Lamelle Frost with flange
11012959	Lamelle RG 27
13051543	Lamp socket PGJX36
14040112	Lens D105 R-2243 R0 Antireflex
14040111	Lens D105 R1136 R2243 Antireflex
17040732	Limitation of plastic with nuts M3
17040732-01	Limitation of plastic with nuts M3
18060020	Lock ring 4
17030668	Lock ring AG
18060158	Lock ring No.:15
17030005	Lock ring No.:25
18060097	Lock ring No.:47
17030761	Locking cable 05 x 145
17040799	Locking cable L 110 (with terminal end)
11012977	Locking lever of axe X
11012992-01	Locking lever of axe Y
11013727	Locking of optics
17030349	Magnet D10 L3
17030653	Magnet D4/12mm
17030014	Magnet D4/16mm
17030015	Magnet D4/24mm
17040734	Main module with nuts
13051228	Microswitch SM 05L04B-Z
17040735	Module - endwise A with nuts
17040735-01	Module - endwise A with nuts
17040736	Module - endwise B with nuts
17040736-01	Module - endwise B with nuts
99013289	Module of cooling - intake - assembly
99013292	Module of cooling - offtake - assembly
99013270	Module of Iris - assembled
17050349	Module of Iris with nuts
99013287	Module of objective - assembled
99013280	Module of optic - assembled
17040745-01	Module of prism and Frost with nuts
99013272	Module of prism and lamelle Frost - assembled
99010420	Mounting bracket Omega CL assembled
11010044-01	Movement-stop X
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
17030654	Packing 3 x 9 L=85
13030149	PCB CNG-4 version H
13030933	PCB Con 2 version F
13030934	PCB Con 2 version G
13030935	PCB Con 2 version H
13031108	PCB Con 2 version H-V2
13030677	PCB Connectors EZ1071 R
13030677-01	PCB Connectors EZ1071 R-V2
13030953	PCB Display QVGA Robin MMX Spot DS
13030953-01	PCB Display QVGA Robin MMX Spot DS
13030888	PCB MAG-15 version F
13030932	PCB MAG-15 version G
13030331-01	PCB MAG-22 version A
13030180	PCB MAG-24 version A
13030242	PCB MAG-24 version B
13030599	PCB MAG-24 version C
13030627	PCB MAG-24 version D
13030555	PCB MAG-31
13030556	PCB MAG-32
13030761	PCB MH-1
13030152-01	PCB RB1052
13030950	PCB RB1766 Robin MMX Spot O
13030951	PCB RB2110 Robin MMX Spot C
13030952	PCB RB2110 Robin MMX Spot G
13030949	PCB RB2110 Robin MMX Spot I
13030948	PCB RB2600 Robin MMX Spot M/S
13030892	PCB RB2620 Con 5
12050632	Pivot
12050619	Pivot D92 L115
12050356	Pivot L125
12050458	Pivot X axe 2x6005
12050464	Pivot Y axe 6005
12050466	Plastic D3 L6
13020055	Power supply SMPS 32/6
99013271	Prism - assembled
14050016	Prism lens D47/5F 10Å°
11012956	Pull of Iris
17050346	Rear frame with nuts
17050340	Rear panel with nuts
14010023	Reflector D113/700/2500

12050460	Ring of ball-bearing 6005
12050417	Ring of ball-bearing 625
12050404	Roller d10 D18 L55
12050620	Roller D145 L45 d10
12050465	Roller of belt
19040030	Rubber base ROBE
17030004	Rubber d5 L5
17030094	Rubber d5 L8
17030006	Rubber d8 L8
19040073	Rubber H-profile back
19040147	Rubber H-profile back
19040062	Rubber L22 oval
17030193	Rubber U profile L=28mm
18060014	Screw 6 DZUS
18060014-01	Screw 6 DZUS
18010157	Screw countersink inside hexagon M3x8 black
18010159	Screw countersink inside hexagon M4x10
18010122	Screw crosswise cup countersink M2x3
18010006	Screw crosswise cup countersink M2x4
18010114	Screw crosswise cup countersink M2x6
18010086	Screw crosswise cup countersink M3x10
18010136	Screw crosswise cup countersink M3x16
18010075	Screw crosswise cup countersink M3x20
18010154	Screw crosswise cup countersink M3x35
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
18010068	Screw crosswise cup headed M2x5
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
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
18060001	Screw drilled M5x14
18010007	Screw f. adjusting hexagon socket M4x5
18520064	Screw self-tapping 22x10 F in plastic
18520062	Screw self-tapping 25x8 in plastic
18020037	Screw self-tapping 29x13
18020009	Screw self-tapping 29x65
18020002	Screw self-tapping 29x95
18520066	Screw self-tapping 35x12 in plastic
18020021	Screw self-tapping 35x13
18020017	Screw self-tapping 35x95
18020008	Screw self-tapping 48x13
18520060	Screw self-tapping countersink 22x6 in plastic
18520061	Screw self-tapping countersink 22x8 in plastic
18020019	Screw self-tapping countersink 29x16
18020063	Screw self-tapping countersink 29x65
18020006	Screw self-tapping countersink 29x95
18010176	Screw socket head cap M3x12
18010087	Screw socket head cap M3x8
18010004	Screw socket head cap M4x10
18010005	Screw socket head cap M4x12
18010051	Screw socket head cap M4x14
18010039	Screw socket head cap M4x16
18010094	Screw socket head cap M4x20
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
12050347	Shaft of colouring 597
11013746	Shielding of turbine
17050338	Side panel A with nuts
17050339	Side panel B with nuts
17050347	Side supporting part A
17050348	Side supporting part B
99013260	Slot&Lock gobo 268 with magnet-Circle



99013268	Slot&Lock gobo 268 with magnet-Tempest
99013257	Slot&Lock gobo 268-Autumn (Breakup)
99013256	Slot&Lock gobo 268-Broken Glass
99013263	Slot&Lock gobo 268-Cloud
99013264	Slot&Lock gobo 268-Dot Breakup
99013259	Slot&Lock gobo 268-Dots 8 (Two Column)
99013255	Slot&Lock gobo 268-Elipse in circle
99013265	Slot&Lock gobo 268-Fire
99013254	Slot&Lock gobo 268-Organic
99013262	Slot&Lock gobo 268-Pickup Rectangles
99013258	Slot&Lock gobo 268-String
99013266	Slot&Lock gobo 268-Water
99013267	Slot&Lock gobo 268-Water Waves
99030046	Slot&Lock without gobo 27mm with magnet/300/600
99030047	Slot&Lock without gobo 27mm/300/600
12050491	Spacer ball bearing 608 L185
12050340	Spacer D10 - teflon
12020826	Spacer D10xd6xL38
12020118	Spacer D12xd5xL10
12020116	Spacer D6xd38xL205
12020051	Spacer D6xd38xL27
12020827	Spacer D6xd38xL3
12020079	Spacer D6xd38xL35
12020003	Spacer D6xd38xL5
12020832	Spacer D6xd38xL6
12020101	Spacer D6xd38xL65
12020006	Spacer D6xd3xL5
12010001	Spacer D6xL11 M3
12010186	Spacer D6xL23 2xM3
12010056	Spacer D6xL28 2xM3
12010021	Spacer D6xL30 2xM3
12010118	Spacer D6xL375 2xM3
12010160	Spacer D6xL65 M3
12010182	Spacer D6xL7 M2
12010101	Spacer D6xL7 M3
12010132	Spacer D6xL85 M3
12020007	Spacer D8xd4xL105
12020036	Spacer D8xd4xL14
12020001	Spacer D8xd4xL5
12020098	Spacer D8xd4xL6
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
12050451	Spacer of optics

12050461	Spacer ring
12050618	Spacer ring D19
12050621	Spacer ring D56
13050428	Spade terminal NUC 68-M4
17030027	Spring compressive 125xD85xL40
17030169	Spring compressive d032xD3xL9/10
17030007	Spring compressive D3 L9
17030141	Spring gobo-lock 2
11010490	Spring ring D46 d32 Th.032
17030665	Spring tension d125xD10xL27
17030135	Spring washer - plated 28
16010023	Steppermotor 14HY7003-01 (1Axis-short 14)
16010022	Steppermotor 14HY7003-01 (1Axis-short)
16010028	Steppermotor 14HY7006-04X
16010020	Steppermotor 17HD1004-01 (1Axis)
16010004	Steppermotor 17HS0032BM (1Axis)
16010011	Steppermotor 17HS1004-01(2Axis)
16010030	Steppermotor 17PM-K011-27V (1Axis-short 14)
16010012	Steppermotor 17PM-KO11-03V (2Axis)
16010029	Steppermotor 17PM-KO11-26V (1Axis)
16010035	Steppermotor KT60LM1-009 (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
11012944	Support of CMY filters
17040478	Support of CMY filters with flange
13050440	Switch main C6050AL 16A/250V
17030178	Teflon foil 03x65x86 mm
13050112	Terminal end 7600-02/03
13050113	Terminal end 7600-02/04
13050171	Terminal end 7610-03/04
13050227	Thermostat 130 Â°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
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

13050183	Toroid ferrite B64290 A
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
17030515	Tow bar L44
99012497	Tow bar with magnet - assembled
11012978	Underlay of switch
18060015	Washer 6 DZUS
18060015-01	Washer 6 DZUS
11013747	Washer d7 D12
18550022	Washer M2 brass
18050001	Washer M3 black
18050009	Washer M3 selflock - black
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
11013711	Washer of small stepper motor Th.2
11010914	Washer of stepper motor Th.2
99013283	Wheel Color 6+1 assembled
11020167	Wheel Color 6+1 without Dichro-filters
99030117	Wheel Color 6+1 without Dichro-filters with magnet
99013269	Wheel Gobo RG 7+1 A assembled
99013261	Wheel Gobo RG 7+1 II assembled
11020168	Wheel graphic D958-A I
11020169	Wheel graphic D958-A II
12050622	Wheel of animation
17040742	Wheel RG 7+1 with flange
99030118	Wheel RG 7+1 with flange and magnet
12050616	Wheel-belt A D296 for ball bearing
12050617	Wheel-belt B D296 for ball bearing
12050450	Wheel-belt D296
12050449	Wheel-belt D296 for ball bearing
12050624	Wheel-belt D324
13171196	Wires set f. Robin MMX Spot 230/120V Power
13171195	Wires set f. Robin MMX Spot without Power-wires
13171195-01	Wires set f. Robin MMX Spot without Power-wires
11020155-02	Yoke of rotating gobo 27

11020156-02	Yoke of rotating gobo 27 with hole for magnet
11020154-02	Yoke Prism without Prism lens
99013278	Zoom element - assembled
99013277	Zoom tube - assembled

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