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## Complete Spare Parts List of ROBE Cyclone

13050328	AC Filter FP250/16
17030655	Air filter 60x85
11530570	Air tunnel RC
13051616	Antenna 1 dBi, MCX 260mm
99014103	Axe X - assembled
17010008	Ball bearing 6806-ZZ
17010009	Ball bearing 6905-2RS
17040782	Base plate with nuts Camloc
17020036	Belt 294 RPP3/06
17020033	Belt 486 RPP3/06
13051775	Cable grommet SR-6P1
17050380	Cooler with nuts
19010341	Cover of arm (plastic)
11030592-01	Cover of base (connectors)
99014004	Cover of base (connectors) - assembled
11030591-01	Cover of base (display)
99014003	Cover of base (display) - assembled
19010330	Cover of base A - grip (plastic)
19010336	Cover of base B - grip (plastic)
19010373-01	Cover of head - fan (plastic)
14060424	Cover plexiglass
19010311	Covering die hole of base
11013664	Covering of air filter
11013802	Covering of plexiglass
17041013	Covering of plexiglass - inside
13030894	CRMX Wireless Receiver
17030028	Cube self-adhesive F0505 HC-101
99514001	Diffuser for Robin Cyclone
19020106-02	EggCrate Robin Cyclone (transparent)
12050571-01	Extension of stepper motor 600
16030044-01	Fan KD1206 PHB1 (2).F.GN 60x60x15
16030067	Fan Papst W1G180-AB31-01
17040505-01	Flexible axe Y stops
21030264	Foil RC
17050457	Front panel CRMX with nuts
13050103	Fuse socket - FGP1
19040188	Gasket of arm
17030800	Gasket of cover of base
17030804	Gel seal
17030509	Girdle of locking lever - lock
17030773	Grid of fan W1G180-26388

19020081	Grip ROBE
11013662	Gripping of fan III
17040769	Grounding for holder of stepper motor
11014569	Grounding of arm of axe Y left
11014568	Grounding of arm of axe Y right
17040780	Grounding of axe X with nuts
13051751	Holder - plastic FTH-28RS-01
12050561	Holder ball-bearing
12050565	Holder ball-bearing
17040779	Holder of AC filter with nuts
99013223	Holder of air filter with magnets
11013888	Holder of axe X on base
17050363	Holder of axe X with nuts AVDEL
17040772	Holder of axe X2 with nuts
17040772-01	Holder of axe X2 with nuts
17050462	Holder of axe Y (Stepper motor) with nuts
17050424	Holder of axe Y (switch) with nuts
11014241	Holder of fan
11014236	Holder of fixed optics
17040770	Holder of motor with nuts
11014237	Holder of moving optics
17040768	Holder of PCB with nuts
17041027	Holder of PCB with nuts
11013813	Holder of stepper motor X
17040680	Holder of switch
12050566	Insert of ball bearing
12050610	Interposer bar
11013537-02	Key for axe Y
14060288-03	LED lens FCM-35A-0R RBX 35mm MC
14060289-02	LED lens FXLL-35AHT-A 35mm MC-
99013832	LED module - lens FCM-35ASG-0R RBX 35mm MC
99013833	LED module - lens FXLL-35AHT-A 35mm MC-
17030005	Lock ring No.:25
11013629	Locking (sheet metal)
11013885-01	Locking lever of axe Y
11014478	Locking of covers
11014570	Lower cover
17030349	Magnet D10 L3
13051228	Microswitch SM 05L04B-Z
99013999	Module of stepper motor - axe X
99010420	Mounting bracket Omega CL assembled
11013531	Movement-stop X
18040005	Nut M3 black
18040001	Nut M4 black
18040030	Nut M8 - low
12050593	Nut of stopper SW7 M4
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
13031518	PCB Con 2 version G-R TROP
13031516	PCB Connectors EZ1071-V2 TROP
13031452	PCB Display QVGA Robin Cyclone DS
13030761	PCB MH-1
13030822	PCB MH-2
13030024	PCB MHO version A
13031517	PCB RB1052 TROP
13031449	PCB RB2004 Robin Cyclone M
13031450	PCB RB2981 Robin Cyclone DR
13031382	PCB RB2990 Mini Molex
13031451	PCB RB8100 Robin Cyclone L
13031546	PCB RB8100 Robin Cyclone L 1/4
12050562-01	Pivot X axe 2
11013595-01	Positioning wheel
13020036-01	Power supply 49V/583W, 90-264V
99013387	Power supply with cooler - assembled
17050458	Rear panel CRMX with nuts
12050563-01	Ring-plastic
13051980	Rubber 70x24x8mm
19040030	Rubber base ROBE
17030780	Rubber U profile of arm
17030783	Rubber U profile of arm - external
18010159	Screw countersink inside hexagon M4x10
18010246	Screw crosswise cup countersink M2x5
18010114	Screw crosswise cup countersink M2x6
18010117	Screw crosswise cup countersink M3x12
18010136	Screw crosswise cup countersink M3x16
18010033	Screw crosswise cup countersink M3x6
18010032	Screw crosswise cup countersink M3x8
18010118	Screw crosswise cup countersink M4x10
18010063	Screw crosswise cup countersink M4x12
18010010	Screw crosswise cup countersink M4x14
18010120	Screw crosswise cup countersink M4x16
18010040	Screw crosswise cup countersink M4x25
18010045	Screw crosswise cup countersink M4x35
18510035	Screw crosswise cup countersink M4x8
18010079	Screw crosswise cup countersink M5x14
18010003	Screw crosswise cup headed M2x3
18010054	Screw crosswise cup headed M3x10
18010017	Screw crosswise cup headed M3x22

18510254	Screw crosswise cup headed M3x4
18010145	Screw crosswise cup headed M3x5
18010016	Screw crosswise cup headed M3x6
18510016	Screw crosswise cup headed M3x6
18010008	Screw crosswise cup headed M3x8
18010037	Screw crosswise cup headed M4x10
18010060	Screw crosswise cup headed M4x12
18510048	Screw crosswise cup headed M4x25
18510090	Screw crosswise cup headed M4x30
18510053	Screw crosswise cup headed M4x35
18010015	Screw crosswise cup headed M4x8
18010007	Screw f. adjusting hexagon socket M4x5
18020009	Screw self-tapping 29x65
18020002	Screw self-tapping 29x95
18020017	Screw self-tapping 35x95
18020008	Screw self-tapping 48x13
18020018	Screw self-tapping countersink 29x13
18020016	Screw self-tapping countersink 29x65
18020006	Screw self-tapping countersink 29x95
18010189	Screw socket head cap M3x16
18010270	Screw socket head cap M3x6
18010004	Screw socket head cap M4x10
18010005	Screw socket head cap M4x12
18010030	Screw socket head cap M4x30
18010215	Screw socket head cap M4x35
18010073	Screw socket head cap M4x8
18510250	Screw socket head cap M5x10 (low)
12050564	Screw socket head cap M5x10 (stopper)
18010077	Screw socket head cap M6x30
17030803	Self-adhesive rubber band 164
17030422	Self-adhesive rubber band 20
17030781	Self-adhesive rubber band 205
17030786	Self-adhesive rubber band 59
12050754	Shield-dural
17050338	Side panel A with nuts
17050339	Side panel B with nuts
17030774	Silentblock 10x10-M4
12020018	Spacer D6xd38xL4
12010160	Spacer D6xL65 M3
12010101	Spacer D6xL7 M3
12010239	Spacer D6xL8 M3
12010132	Spacer D6xL85 M3
12010202	Spacer D6xL9 M2
12020098	Spacer D8xd4xL6
12010241	Spacer hexagon SW10 L26 M4
12010229	Spacer hexagon SW6 DIA L122 M3
12010238	Spacer hexagon SW7 DIA L276 M4

17030674	Spacer MDLSP-1-120-01 PA-UL94V-0 plastic
12050653	Spacer ring
12050615-01	Spacer ring
13051408	Spade terminal 48
11010490	Spring ring D46 d32 Th.032
17030689	Spring washer - plated 20
16010046	Steppermotor 24HC2016-01 (1Axis)
16010053	Steppermotor LINEAR ACTUATOR L23cm
16010051	Steppermotor LINEAR ACTUATOR L24cm
16010054	Steppermotor LINEAR ACTUATOR L7cm
17041017-01	Stiffener of arm with nuts
17030690	Teflon foil 03x55x32 mm
17030618	Teflon foil 03x70x61 mm
12050609	Teflon housing
13050113	Terminal end 7600-02/04
13050171	Terminal end 7610-03/04
11013842	Toothwheel D40 d14
11012985	Toothwheel D58
12040102	Toothwheel D66 (inner diameter 16)
12040100-01	Toothwheel D66 (inner diameter 32)
12040093-01	Toothwheel HTD 3M z12
13051703	Toroid ferrite GTFC 16-8-16
11013593	Washer D16 d8
18050001	Washer M3 black
18050009	Washer M3 selflock - black
18050011	Washer M3 star - black
18050064	Washer M3 star - countersink
18550036	Washer M4 - large - brass
18050002	Washer M4 black
18050003	Washer M4 selflock - black
18050010	Washer M4 star - black
18050069	Washer M4 star - countersink
18050007	Washer M5 black
18050006	Washer M5 selflock - black
18050004	Washer M6 black
18050012	Washer M8 star - black
11013814	Washer of steppermotor 24HC4301
11014466	Weight of head
11014467	Weight of head II
11013889-01	Wheel - adjusting
13171247	Wires set f. R Cyclone 230/120V Power
13171246	Wires set f. Robin Cyclone without Power-wires

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