



2507 HOWARD LANE, AUSTIN, TX 78728

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DL7F Wash Parts List

Item	Description
11013024	Holder of wires
11013747	Washer d7 D12
11014289	Holder of PCB II
11014291	Washer of PCB
11014694	Washer of stopper
11014695	Holder of PCB
11014697	Movement-stop X
11014698	Spring ring D41
11014709	Counterpart for locking lever of axe Y
11014711	Holder of PCB
11014713	Holder of fan
11014716	Toothwheel D40 d18
11014990	Holder of Focus
11014991	Grounding of belt
11014992	Stopper of Focus
11015034	Shielding of electronic
11015045	Holder of stopping of head II
11015054	Covering of air filter
11015064	Holder of power supply
11015069	Covering of cooler
11015072	Holder of axe X on base
11015141	Gripping of wires III
11015222	Washer below rubber base
11015503	Holder of guide pulleys BT W
11015506	Tow bar BT W
11015507	Toothed part BT W
11015509	Stopper of rotation BT W
11015521	Inclination of wires BT W upper



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11015628	Cover BT W II
11015630	Shielding of optics
11015632	Washer of stepper motor th.3mm
11015633	Holder of Zoom II
11015647	Limitation of plastic B
11015663	Holder of cables
11015664	Holder of wires
11015756	Key for axe Y
11030620	Locking lever of axe X
11030651	Stopping of head II
11030654	Stiffener of base
12010056	Spacer D6xL28 2xM3
12010079	Spacer D6xL20 M3
12010101	Spacer D6xL7 M3
12010160	Spacer D6xL6,5 M3
12010161	Spacer D6xL15,5 M3
12010165	Spacer hexagon SW6 DII L10 M3
12010166	Spacer hexagon SW6 L25 M3
12010178	Spacer D6xL12,8 M3
12010180	Spacer hexagon SW6 L15 M3
12010217	Spacer DIA D6 L15,7 M3
12010220	Spacer hexagon SW6 DIA L8 M3
12010236	Spacer hexagon SW6 DIA L24,7 M3
12010248	Spacer hexagon SW6 L6 M3
12010264	Spacer hexagon SW7 L12 M4/M3
12010266	Spacer hexagon SW8 DIA L14 M4 long
12010280	Spacer hexagon SW6 DIA L25 M4
12020018	Spacer D6xd3,8xL4
12020036	Spacer D8xd4xL14
12020051	Spacer D6xd3,8xL2,7



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12020073	Spacer D8xd4xL4,5
12020098	Spacer D8xd4xL6
12020102	Spacer D8xd4xL4
12020121	Spacer D8xd3xL6
12040101	Toothwheel RPP3-03 D11 z12
12040121	Toothwheel HTD-03 z14
12040124	Toothwheel HTD 3M z14 L13
12040125	Toothwheel -HTD 3M z112 X
12040138	Toothwheel -HTD 3M z112 Y II
12050593	Nut of stopper SW7 M4
12050766	Spacer D6xL10 M3
12050867	Pivot of ball bearing - axe X
12050868	Roller of belt
12050870	Holder of locking lever
12050871	Pivot X
12050873	Ring d40 (plastic)
12050877	Spacer ring
12050878	Pivot of stopping of head
12050969	Pivot
12050970	Roller d10 D18 L7
12050971	Holder of carriage
12051086	Pivot of guide pulley BT W
12051087	Pivot of tow bar BT W
12051089	Feed of lamelle BT W
12051090	Holder of magnet G
13020093	Power supply DDP600-US52-LC-LL
13030894	CRMX Wireless Receiver
13031367	PCB RB2920-S Mini Single Magnetic Sensor
13031383	PCB RB2922 Mini Single Magnetic Sensor WIDE
13031407	PCB RB2975 Mini Molex FAN



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13031533	PCB RB3190 NTC TEMP SENSOR
13031970	PCB RB3600 Robin DL7F Wash SC, BD
13031971	PCB RB3650 Robin DL7F Wash O
13031972	PCB RB3135-R Robin DL7F Wash M
13031973	PCB RB3400 Robin DL7F Wash L1,L2,L3
13031974	PCB Display QVGA Robin DL7F Wash DS
13050017	Fuse socket T0345RA
13050112	Terminal end 7600-02/03
13050171	Terminal end 7610-03/04
13050428	Spade terminal NVC 68-M4
13051228	Microswitch SM 05L04B-Z
13051588	Fuse T 12A/250V ceramic 6,3x32 UL
13051616	Antenna 2 dBi, MCX 260mm
13051751	Holder - plastic FTH-28RS-01
13052063	Holder of cable MWSL TB-1-19
13052227	Terminal board OK 433-NY-LP/12
13052259	Connector NEUTRIK NAC3MPX_IN
13171282	Wires set f. R DL7F Wash without Power-wires
13171283	Wires set f. Robin DL7F Wash 230/120V Power
14030001	Lens D200 Fresnel
14060528	Frost glass 20°
14070428	Dichrofilter - heat protection
16010023	Steppermotor 14HY7003-01 (1Axis-short 14)
16010029	Steppermotor 17PM-KO11-26V (1Axis)
16010043	Steppermotor 24HC4003-15 (1Axis)
16010045	Steppermotor 14HY7003-01 (1Axis-short 7)
16010046	Steppermotor 24HC2016-01 (1Axis)
16010057	Steppermotor 17HC2001-01N (1Axis-short 14)
16030101	Fan KD1208 PTBX 80x80x25 12V/connector L14
16030102	Fan EE92251BX-E02U-G99 92x92x25 12V/connector L24



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16030103	Fan EE92251BX-E02U-G99 92x92x25 12V/connector L22
16030104	Fan EE92251BX-E02U-G99 92x92x25 12V/connector L29
16030107	Fan ME40101V1-000U-G99 40x40x10/connector L13 H17
17010014	Ball bearing 623 2ZR-CMB
17010015	Ball bearing 625 2ZR-CMB SRI-2
17010030	Ball bearing 6907 ZZ
17020032	Belt 390 RPP3/06
17020036	Belt 294 RPP3/06
17030004	Rubber d5 L5
17030015	Magnet D4/2,4mm
17030028	Cube self-adhesive F0505 HC-101
17030094	Rubber d5 L8
17030128	Carabine - dimension 30
17030182	Girdle of locking lever
17030344	Rubber d5 L6
17030413	Dry zip Velcro 8,5x95
17030422	Self-adhesive rubber band 20
17030674	Spacer MDLSP-1-12,0-01 PA-UL94V-0 plastic
17030687	Spring tension d0,32xD4,5xL22
17030818	Teflon foil 0,3x25x59 mm
17030833	Dry zip Velcro 6x115
17030851	Silentblock 8/8 - Type2 / M3x5
17030894	Heatpipe double DLx
17030895	Heatpipe DLx
17030900	Cable rubber 6x2
17030904	Air filter 62x135
17030906	Spring tension d1,25xD10xL29,5 z16
17030913	Air filter 120x135 with dry zip
17030966	Rubber U profile 2 L4
17030975	Antireflex part 12x55
17030978	Antireflex part D18



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17040166	Locking cable L 110 (with terminal end 5,2)
17040799	Locking cable L 110 (with terminal end)
17041066	Holder of tensioning with nuts
17041068	Holder of axe X (upper) with nuts
17041356	Frame of BT W with nuts
17041357	Gripping of module XF A with nuts
17041358	Gripping of module XF B with nuts
17041359	Holder of PCB with nuts
17041365	Inclination of wires BT W with nuts
17041389	Base BT W with nuts
17041391	Module Frost B with nuts
17041392	Limitation of plastic with nuts
17041421	Holder of PCB with nuts
17041422	Holder of PCB II with nuts
17041430	Covering with spacers - offtake air (left)
17041431	Covering with spacers - offtake air (right)
17050487	Holder of axe X (down) with nuts
17050505	Main module with nuts
17050509	Holder of axe Y (locking) with nuts
17050510	Holder of axe Y (switch) with nuts
17050514	Side panel with nuts
17050515	Suction frame
17050516	Base plate with nuts Camloc
17050517	Grounding of axe X with nuts
17050519	Rear panel with nuts
17050599	Partition with nuts
17050600	Front panel with nuts
17050601	Side supporting part A
17050602	Side supporting part B
17050603	Rear frame with nuts
17050605	Holder of Fresnel with nuts



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17050607	Brace with rubber profile and nuts
17050621	Front panel CRMX with nuts
18010004	Screw socket head cap M4x10
18010005	Screw socket head cap M4x12
18010007	Screw f. adjusting hexagon socket M4x5
18010008	Screw crosswise cup headed M3x8
18010010	Screw crosswise cup countersink M4x14
18010012	Screw crosswise cup headed M3x12
18010015	Screw crosswise cup headed M4x8
18010016	Screw crosswise cup headed M3x6
18010020	Screw socket head cap M5x12
18010023	Screw socket head cap M5x10
18010027	Screw crosswise cup headed M3x20
18010032	Screw crosswise cup countersink M3x8
18010033	Screw crosswise cup countersink M3x6
18010034	Screw crosswise cup headed M3x14
18010037	Screw crosswise cup headed M4x10
18010038	Screw crosswise cup headed M3x18
18010039	Screw socket head cap M4x16
18010042	Screw socket head cap M6x20
18010051	Screw socket head cap M4x14
18010054	Screw crosswise cup headed M3x10
18010058	Screw crosswise cup countersink M3x14
18010060	Screw crosswise cup headed M4x12
18010062	Screw crosswise cup countersink M4x20
18010063	Screw crosswise cup countersink M4x12
18010066	Screw socket head cap M5x20
18010073	Screw socket head cap M4x8
18010076	Screw crosswise cup countersink M3x5
18010077	Screw socket head cap M6x30



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18010086	Screw crosswise cup countersink M3x10
18010087	Screw socket head cap M3x8
18010098	Screw socket head cap M5x16
18010099	Screw socket head cap M5x25
18010116	Screw crosswise cup countersink M5x30
18010117	Screw crosswise cup countersink M3x12
18010118	Screw crosswise cup countersink M4x10
18010120	Screw crosswise cup countersink M4x16
18010145	Screw crosswise cup headed M3x5
18010157	Screw countersink inside hexagon M3x8 black
18010159	Screw countersink inside hexagon M4x10
18010177	Screw countersink inside hexagon M3x6 black
18010182	Screw crosswise cup countersink M5x20
18010254	Screw crosswise cup headed M3x4
18010270	Screw socket head cap M3x6
18010304	Screw countersink inside hexagon M4x16
18020006	Screw self-tapping countersink 2,9x9,5
18020009	Screw self-tapping 2,9x6,5
18020013	Screw self-tapping 2,9x16
18020017	Screw self-tapping 3,5x9,5
18020037	Screw self-tapping 2,9x13
18020054	Screw self-tapping 4,8x16
18020063	Screw self-tapping countersink 2,9x6,5
18040001	Nut M4 black
18040003	Nut selflock M5
18040005	Nut M3 black
18040020	Nut selflock M4 silver
18040021	Nut selflock M6 silver
18040022	Nut selflock M3 silver
18050001	Washer M3 black



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18050002	Washer M4 black
18050003	Washer M4 selflock - black
18050004	Washer M6 black
18050005	Washer M6 selflock - black
18050006	Washer M5 selflock - black
18050007	Washer M5 black
18050009	Washer M3 selflock - black
18050010	Washer M4 star - black
18050011	Washer M3 star - black
18050014	Washer M5 star - black
18050022	Washer M2
18050064	Washer M3 star - countersink
18050069	Washer M4 star - countersink
18060020	Lock ring 4
18060068	Lock ring No.:6
18060119	Screw crosswise cup headed M5x16 with locking
18060200	Lock ring No.:35
18060206	Screw f. adjusting hexagon socket M4x6
18510003	Screw crosswise cup headed M2x3
18510035	Screw crosswise cup countersink M4x8
18510118	Screw crosswise cup countersink M4x10
18510120	Screw crosswise cup countersink M4x16
18520038	Screw self-tapping 2,5x6 in plastic
18520073	Screw self-tapping 2,2x8 in plastic
18540020	Nut selflock M4 silver
18540021	Nut selflock M6 silver
18540022	Nut selflock M3 silver
18550011	Washer M3 star - brass
18550015	Washer M5 - large - brass
19010406	Cover of base - grip (plastic)



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19010407	Cover of arm (plastic)
19010408	Cover of arm (plastic) - locking of head
19010409	Cover of arm - inside (plastic)
19010417	Cover of head (plastic)
19020118	Covering die hole of base
19020140	Grip ROBE II
19040030	Rubber base ROBE
19040036	Toothwheel D40 z=38 m1 rubber
19040062	Rubber L22 oval
19040093	Antivibration gripping of fan
19040244	Rubber H-profile back
21030265	Self-adhesive label "green" (10x17 mm)
21030266	Self-adhesive label "red" (10x17 mm)
99014172	Belt tensioning X - assembled
99014173	Holder with magnets - assembled
99014179	Insert with ball bearing 6810
99014415	Zoom element - assembled
99014450	Input of air with sealing
99014458	Cover of base - assembled
99014459	Power supply with holder - assembled
99014462	Holder of air filter with magnets
99014463	Stopping of head II - assembled
99014464	Belt tensioning Y II - assembled
99014490	Holder of toothwheel - assembled
99014528	Stiffener of arm - adjusting
99014529	Stiffener of arm
99014576	Guide pulley B with ball bearing
99014856	Frame of BT W - assembled
99014858	Lamelle BT with pivots - assembled
99014961	Module of Zoom - assembled



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99014963	Holder of Frost with magnets
99014965	Grounding of belt with magnet
99014966	Cover of head with locking cable - assembled
99014978	Module of Fresnel D200
99014980	Gripping of Fresnel - assembled
99014983	Cover of objective with threaded inserts
99015005	Frost 20°(exchange) W - assembled
99015014	Weight with spacers
99030233	Module of optic - assembled (Robin DL7F Wash)
99030234	Module of XF - assembled (Robin DL7F Wash)
11015062-01	Cover of base
11015319-01	Shielding of fan II
11015640-02	Closing of mounting hole
11015646-01	Balancing of Fresnel
11015647-02	Limitation of plastic B
12050142-01	Screw knurled M5x10
12050872-01	Holder ball-bearing
12050876-02	Insert of ball bearing
13030152-01	PCB RB1052
13030171-02	PCB Connectors EZ1071-V3
13031358-01	PCB RB2880-L Mini Double Optical Sensor
13031543-02	PCB RB2936-V2 Splitter Molex 8
13031940-01	PCB RB3660-V2.1 Digital Ambient Light Sensor
13052186-01	LED module Atria HL 800 7C RAGCBUVY
17020047-01	Belt 03M-0537-12 CXP
17020053-01	Belt 03M-0843-12 CXP
17030959-01	Rail with two carriages SRS 12 - L210
17041071-01	Holder of switch with hold-down II
17041073-01	Stopper with pivot
17041255-01	Holder of PCB with nuts



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17041394-02 Grounding of Fresnel with nuts M4

18060014-01 Screw 6 DZUS

18060015-01 Washer 6 DZUS

18060067-01 Screw 4 DZUS

18060071-01 Washer 4 DZUS

99014416-01 Focus element - assembled