



2507 HOWARD LANE, AUSTIN, TX 78728

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BMFL FollowSpot Parts List

Item	Description
11014291	Washer of PCB
11014678	Washer I
11014679	Washer II
11014686	Washer of cable USB
11014694	Washer of stopper
11014698	Spring ring D41
11014716	Toothwheel D40 d18
11014719	Shade C
11014726	Shade A
11014728	Washer of turbine
11014732	Shade B
11014737	Shielding of input of air
11015034	Shielding of electronic
11015035	Washer D12 d4,9 L1,5
11015293	Shielding
11015294	Underlay of brace II
11015296	Shield C
11015300	Stiffener of stepper motor
11016029	Stopper of Iris
11016313	Shielding of module Iris
11030651	Stopping of head II
11030717	Stiffener of arm - adjusting with spade terminal
11030718	Stiffener of arm with spade terminal
12010001	Spacer D6xL11 M3
12010021	Spacer D6xL30 2xM3
12010056	Spacer D6xL28 2xM3
12010079	Spacer D6xL20 M3
12010101	Spacer D6xL7 M3



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12010158	Spacer hexagon SW6 L16 M3
12010160	Spacer D6xL6,5 M3
12010161	Spacer D6xL15,5 M3
12010165	Spacer hexagon SW6 DII L10 M3
12010166	Spacer hexagon SW6 L25 M3
12010180	Spacer hexagon SW6 L15 M3
12010220	Spacer hexagon SW6 DIA L8 M3
12010246	Spacer D12xL9 M5
12010248	Spacer hexagon SW6 L6 M3
12010252	Spacer hexagon SW6 L8 M3/M4
12010253	Spacer hexagon SW6 L8-M3/L4,5-M4
12010264	Spacer hexagon SW7 L12 M4/M3
12010267	Spacer hexagon SW6 DIA L14 M3
12010279	Spacer D6xL16,5 M3
12010325	Spacer hexagon SW6 DIA L42 M3_M2
12020001	Spacer D8xd4xL5
12020006	Spacer D6xd3xL5
12020018	Spacer D6xd3,8xL4
12020051	Spacer D6xd3,8xL2,7
12020054	Spacer D8xd4xL15
12020089	Spacer D6xd3,8xL11
12020102	Spacer D8xd4xL4
12020129	Spacer D6xd3xL15
12020155	Spacer D6xd3,8xL22
12020170	Spacer D6xd3,8xL7,5
12020834	Spacer D6xd3,8xL9
12040088	Toothwheel RPP3-03 D11 type II
12040124	Toothwheel HTD 3M z14 L13
12040125	Toothwheel -HTD 3M z112 X
12040131	Toothwheel HTD 3M z18 L3,5



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12040132	Toothwheel HTD 3M z26
12040138	Toothwheel -HTD 3M z112 Y II
12050363	Spacer D10 - teflon
12050766	Spacer D6xL10 M3
12050877	Spacer ring
12050956	Spacing ring D7,6 d5 L5,5
12050957	Spacing ring D7,6 d5 L11,5
12050958	Spacing ring D9,0 d5 L2,0
12051034	Spacer of Zoom I
12051058	Spacer hexagon SW8 L12 M3
13050112	Terminal end 7600-02/03
13050171	Terminal end 7610-03/04
13050227	Thermostat 130 Â°C
13050428	Spade terminal NVC 68-M4
13051310	Toroid ferrite CSA15/7.5/29-4S2-EN
13051799	Toroid ferrite RRC 17-11-28-M-K5B
13052064	Terminal end OI 2,5-M4/PA
13052070	Terminal end RF-M4
13052150	Terminal board PA 12, 171 706 â€“ 6 mm
13171306	Wires set f. R BMFL FS without Power-wires
13171307	Wires set f. Robin BMFL FS 230/120V Power
16010022	Steppermotor 14HY7003-01 (1Axis-short)
16010023	Steppermotor 14HY7003-01 (1Axis-short 14)
16010029	Steppermotor 17PM-KO11-26V (1Axis)
16010030	Steppermotor 17PM-K011-27V (1Axis-short 14)
16010045	Steppermotor 14HY7003-01 (1Axis-short 7)
16010049	Steppermotor 17HS0032BM (1Axis-short 10)
16010058	Steppermotor PL24HC3P3280-02 (1Axis)
17030674	Spacer MDLSP-1-12,0-01 PA-UL94V-0 plastic
17030687	Spring tension d0,32xD4,5xL22



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17030755	Spring compressive d1,6xD8,5xL40
17030818	Teflon foil 0,3x25x59 mm
17030851	Silentblock 8/8 - Type2 / M3x5
17030906	Spring tension d1,25xD10xL29,5 z16
17030926	Torsion spring D5
17041063	Stiffener of base with nuts
17041090	Side plate with nuts
17041245	Tow bar with flange
17041294	Shielding of optics with nuts
17050528	Side supporting part A II with nuts
17050529	Side supporting part B II with nuts
18010001	Screw crosswise cup headed M2x4
18010004	Screw socket head cap M4x10
18010007	Screw f. adjusting hexagon socket M4x5
18010008	Screw crosswise cup headed M3x8
18010012	Screw crosswise cup headed M3x12
18010014	Screw socket head cap M5x45
18010015	Screw crosswise cup headed M4x8
18010016	Screw crosswise cup headed M3x6
18010017	Screw crosswise cup headed M3x22
18010020	Screw socket head cap M5x12
18010027	Screw crosswise cup headed M3x20
18010031	Screw crosswise cup headed M3x16
18010034	Screw crosswise cup headed M3x14
18010035	Screw crosswise cup countersink M4x8
18010036	Screw crosswise cup headed M3x28
18010037	Screw crosswise cup headed M4x10
18010038	Screw crosswise cup headed M3x18
18010042	Screw socket head cap M6x20
18010051	Screw socket head cap M4x14



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18010053	Screw crosswise cup headed M4x35
18010054	Screw crosswise cup headed M3x10
18010060	Screw crosswise cup headed M4x12
18010068	Screw crosswise cup headed M2x5
18010077	Screw socket head cap M6x30
18010087	Screw socket head cap M3x8
18010089	Screw crosswise cup headed M3x35
18010098	Screw socket head cap M5x16
18010116	Screw crosswise cup countersink M5x30
18010145	Screw crosswise cup headed M3x5
18010150	Screw f. adjusting hexagon socket M4x4
18010163	Screw crosswise cup headed M4x20
18010176	Screw socket head cap M3x12
18010182	Screw crosswise cup countersink M5x20
18010207	Screw crosswise cup headed M4x6
18010209	Screw crosswise cup countersink M5x10
18010213	Screw crosswise cup headed M4x14
18010214	Screw crosswise cup headed M4x16
18010254	Screw crosswise cup headed M3x4
18010270	Screw socket head cap M3x6
18010290	Screw crosswise cup countersink M5x25
18010312	Screw crosswise cup headed M2,5x5
18020002	Screw self-tapping 2,9x9,5
18020006	Screw self-tapping countersink 2,9x9,5
18020009	Screw self-tapping 2,9x6,5
18020010	Screw self-tapping countersink 4,8x13
18020013	Screw self-tapping 2,9x16
18020021	Screw self-tapping 3,5x13
18020063	Screw self-tapping countersink 2,9x6,5
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
18050018	Washer M8 black
18050022	Washer M2
18050064	Washer M3 star - countersink
18050069	Washer M4 star - countersink
18060119	Screw crosswise cup headed M5x16 with locking
18060206	Screw f. adjusting hexagon socket M4x6
18510003	Screw crosswise cup headed M2x3
18510008	Screw crosswise cup headed M3x8
18510035	Screw crosswise cup countersink M4x8
18510062	Screw crosswise cup countersink M4x20
18510073	Screw socket head cap M4x8
18510240	Screw socket head cap M6x18
18520009	Screw self-tapping 2,9x6,5
18520038	Screw self-tapping 2,5x6 in plastic
18520039	Screw self-tapping 3,5x8 in plastic
18520061	Screw self-tapping countersink 2,2x8 in plastic
18520062	Screw self-tapping 2,5x8 in plastic
18520064	Screw self-tapping 2,2x10 F in plastic
18520067	Screw self-tapping 3,5x10 in plastic
18520073	Screw self-tapping 2,2x8 in plastic



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18520074	Screw self-tapping countersink 2,2x10 in plastic
18520077	Screw self-tapping countersink 2,2x12 in plastic
18550003	Washer M4 selflock - brass
18550004	Washer M6 brass
18620076	Screw self-tapping 3,5x32
21030265	Self-adhesive label "green" (10x17 mm)
21030266	Self-adhesive label "red" (10x17 mm)
99014238	Zoom tube - assembled
99014263	Slot&Lock dichro-SL 4758 pink (trapezoid)
99014264	Slot&Lock dichro- lavender (trapezoid)
99014265	Slot&Lock dichro- light green (trapezoid)
99014266	Slot&Lock dichro-CTB 8000K (trapezoid)
99014267	Slot&Lock dichro-Minus 1/1 green (trapezoid)
99014268	Slot&Lock dichro-Minus 1/2 green (trapezoid)
99014463	Stopping of head II - assembled
99014569	Wheel Color 6+1 B with magnet base
99014570	Wheel Color 6+1 B assembled
99014571	Wheel Color 6+1 B with changing - assembled
99014687	Zoom element - assembled
99030169	Spacer of Focus II with magnet
99030170	Spacer of Focus I with magnet
99030175	Wheel Color 6+1 B without Dichro-filters
99030210	Spacer of Zoom II with magnet
99030243	Zoom tube - assembled
11014285	Holder of tensioning
11014289	Holder of PCB II
11014667	Inclination of air
11014672	Holder of power supply
11014673	Holder of driver
11014677	Cover of hole II



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11014683	Cover of air filter
11014687	Inclination of air for power supply
11014695	Holder of PCB
11014696	Holder of axe X on base
11014697	Movement-stop X
11014702	Gripping of wires II
11014703-01	Key for axe Y
11014709	Counterpart for locking lever of axe Y
11014711	Holder of PCB
11014712-01	Gripping of wires I
11014713	Holder of fan
11014718	Limitation of input of air
11014720	Holder of reflector
11014721	Ring locking
11014727	Closing of tunnel
11014733	Holder of dichrofilter - heat protection
11014751	Cover plate of wires
11014772	Holder of Focus I
11014773	Grounding of belt I
11014774	Holder of Focus II
11014775	Grounding of belt II
11014777	Grounding of belt III
11014778	Grounding of belt IV
11014794	Lamelle of Frost
11014804	Input of air
11014890-02	Locking of optics
11015045	Holder of stopping of head II
11015099	Limiting for cover of head I
11015100	Limiting for cover of head II
11015114	Input of module of colouring mixing B



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11015115	Holder of wires
11015116	Centering of Slot&Lock B
11015130	Pull of Iris II
11015131	Holder of PCB
11015298	Holder of Zoom
11015299	Holder of stepper motors
11015304	Holder of stopper
11015308	Input of air B
11015437	Fixation plate (BMFL Spot/Blade/WashBeam)
11016065	Holder of display
11016112-01	Holder of camera FS
11016314	Inclination of air
11016315	Holder of Iris FS
11016421	Fixation plate (BMFL FollowSpot)
11016536	Holder of display CRMX
11030620	Locking lever of axe X
12040081-01	Toothwheel RPP3-03 D24
12050356	Pivot L12,5
12050404	Roller d10 D18 L5,5
12050472-01	Holder of spring
12050593	Nut of stopper SW7 M4
12050867	Pivot of ball bearing - axe X
12050868	Roller of belt
12050870	Holder of locking lever
12050871	Pivot X
12050872-01	Holder ball-bearing
12050873	Ring d40 (plastic)
12050876-01	Insert of ball bearing
12050876-02	Insert of ball bearing
12050878	Pivot of stopping of head



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12050884	Holder of interposer bar Zoom
12050885	Pivot L17
12050894	Holder of interposer bar Focus
12050899	Interposer bar L101
12050900	Interposer bar L190
12050901	Ring D163 d159 L26,5
12050902	Pivot
12050903	Holder of interposer bar of CMY
12050904-01	Interposer bar of CMY
12050908	Pivot A
12050909	Pivot B
12050910	Locking of colouring
12050959	Roller d13 D18 L5,5
12050988	Pivot of ball bearing I
12050995	Inclination of belt A
12051003	Pivot B
12051004	Pivot of ball bearing
12051009	Pivot of pull of Iris II
13020077	Driver Schiederwerk ELD 15-15
13020078	Power supply SMPS 48/4 400-2 M 20 U
13030677-02	PCB Connectors EZ1071 R-V3
13030894	CRMX Wireless Receiver
13031343	PCB RB1052-L
13031358-01	PCB RB2880-L Mini Double Optical Sensor
13031367	PCB RB2920-S Mini Single Magnetic Sensor
13031385-01	PCB RB2880-S Mini Double Optical Sensor
13031407	PCB RB2975 Mini Molex FAN
13031527	PCB RB3170-L Mini Double Magnetic Sensor
13031533	PCB RB3190 NTC TEMP SENSOR
13031556	PCB RB2920-SZ Mini Single Magnetic Sensor



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13031837	PCB RB2936-V2 Splitter Molex 8 TROP
13032187	PCB RB3970-V1.1.M.1_USB_connector
13032190	PCB RB3980-V1.1.R.1_RJ485_connector
13032220	PCB Display QVGA USB Robin BMFL FollowSpot DS
13032221	PCB RB2895/L Robin BMFL FollowSpot S
13032222	PCB RB2852 Robin BMFL FollowSpot FR
13032223	PCB RB3131 Robin BMFL FollowSpot M
13032224	PCB RB3210 Robin BMFL FollowSpot D
13032225	PCB RB2852/2S Robin BMFL FollowSpot C
13032226	PCB RB3990 Robin BMFL FollowSpot O
13032227	PCB RB3210 Robin BMFL FollowSpot I
13050017	Fuse socket T0345RA
13050686	Connector NEUTRIK NAC3MPA
13051228	Microswitch SM 05L04B-Z
13051588	Fuse T 12A/250V ceramic 6,3x32 UL
13051616	Antenna 2 dBi, MCX 260mm
13051647	Cable TP 1,5mm ² 4x1 CRNK7 ATELIER
13051751	Holder - plastic FTH-28RS-01
13052040	Igniter KZG 20-5
13052063	Holder of cable MWSL TB-1-19
13052068	Lamp socket PGJ28 L80cm
13052082	Cable USB A/A panel F/M L30cm
13052650	Camera for ROBE MotionSystems
14010035	Reflector 1331 faceted
14040130	Lens D163 R376,1 R206,3 Antireflex
14040131	Lens D163 R -206,3 R822,8 Antireflex
14040132	Lens D163 R158,5 R -3567,0 Antireflex
14060459	Frost glass - Dimmer
14060460	Frost glass - Diffusor
14060461-01	Frost glass I



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14060499	Frost glass I - PC 1Â°
14060500	Frost glass III - PC 20Â°
14070316-01	Dichrofilter - heat protection UV IR 90x45mm (one pair)
14070393	Dichro trapezoid SW 490 deep blue
14070394	Dichro trapezoid orange
14070395	Dichro trapezoid green
14070396	Dichro trapezoid SL 4763 magenta
14070397	Dichro trapezoid Congo blue
14070411	Dichro trapezoid 640 nm deep red
14560655	Cover glass antireflex with printing
16030079	Fan KD1208 PTBX 80x80x25 12V/connector L16
16030080	Fan PMB2475PNBX-AY 75x75x30 24V/connector L11
16030081	Fan PMB2475PNBX-AY 75x75x30 24V/connector L29
16030084	Fan NMB 09225VA-12N-AT/connector L31
16030085	Fan ME40101V1-000U-G99 40x40x10/connector L13 H4
16030098	Fan PAPST 422 J/2M 2,5W/connector L22
16030129	Fan PMB1275PNB1-AY 75x75x30 12V/connector L28
17010014	Ball bearing 623 2ZR-CMB
17010015	Ball bearing 625 2ZR-CMB SRI-2
17010022-01	Ball bearing 695 ZZ (3-12)
17010030	Ball bearing 6907 ZZ
17020007	Belt 420 RPP3/03
17020043	Belt 225 RPP3/03
17020047-01	Belt 03M-0537-12 CXP
17020049	Belt 03M-0525-03
17020053-01	Belt 03M-0843-12 CXP
17020061	Belt d2xD160
17030014	Magnet D4/1,6mm
17030015	Magnet D4/2,4mm
17030094	Rubber d5 L8



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17030182	Girdle of locking lever
17030578	O ring 6x1,5
17030761	Locking cable 0,5 x 145
17030817	Air filter
17030819	Ring of turbinne
17030832	Air filter 117x158 with dry zip
17030833	Dry zip Velcro 6x115
17030834	Gasket 3 x 9 L=124
17030835	Gasket 3 x 9 L=150
17030840	Antireflex part 30x106
17030886-01	Rubber plug
17030911	Iris 30 B-II
17041062-01	Stiffener of base central with nuts
17041064-02	Covering of hole with nuts
17041066	Holder of tensioning with nuts
17041068	Holder of axe X (upper) with nuts
17041071-01	Holder of switch with hold-down II
17041073-01	Stopper with pivot
17041079	Main module with nuts
17041082	Inclination of air (rear)
17041083	Inclination of air (front)
17041084-01	Input of air A
17041085-01	Input of air B
17041086	Holder of socket with nuts
17041094	Holder of PCB with nuts
17041239	Inclination of air A
17041287	Holder of lamp with DZUS nuts
17041288	Module center with nuts
17041290	Holder of optic with nuts
17041295-01	Inclination of air B



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17041516	Gripping of Iris with nuts
17041519	Module of Iris with nuts
17041555	Brace without rubber profile with nuts (camera)
17041556	Brace without rubber profile with nuts
17041557	Holder of PCB USB I with nut
17041560	Holder of PCB USB II with nut
17041588	Holder of camera with nuts
17041689	Grounding of objective FS with nuts
17050484	Grounding of axe X with nuts
17050485	Rear panel with nuts
17050486	Front panel with nuts
17050487	Holder of axe X (down) with nuts
17050488	Holder of axe Y (switch) with nuts
17050489	Holder of axe Y (locking) with nuts
17050490	Module - endwise A with nuts
17050491	Module - endwise B with nuts
17050530	Output module of colouring mixing
18010010	Screw crosswise cup countersink M4x14
18010032	Screw crosswise cup countersink M3x8
18010033	Screw crosswise cup countersink M3x6
18010056	Screw crosswise cup countersink M3x30
18010058	Screw crosswise cup countersink M3x14
18010063	Screw crosswise cup countersink M4x12
18010075	Screw crosswise cup countersink M3x20
18010076	Screw crosswise cup countersink M3x5
18010086	Screw crosswise cup countersink M3x10
18010117	Screw crosswise cup countersink M3x12
18010118	Screw crosswise cup countersink M4x10
18010136	Screw crosswise cup countersink M3x16
18010143	Screw crosswise cup countersink M3x22



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18010159	Screw countersink inside hexagon M4x10
18010177	Screw countersink inside hexagon M3x6 black
18010304	Screw countersink inside hexagon M4x16
18040001	Nut M4 black
18040003	Nut selflock M5
18040005	Nut M3 black
18040012	Nut M5 black
18040020	Nut selflock M4 silver
18040021	Nut selflock M6 silver
18040022	Nut selflock M3 silver
18060014-01	Screw 6 DZUS
18060015-01	Washer 6 DZUS
18060020	Lock ring 4
18060067-01	Screw 4 DZUS
18060068	Lock ring No.:6
18060071-01	Washer 4 DZUS
18060178	Lock ring 2,3
18060200	Lock ring No.:35
18510114	Screw crosswise cup countersink M2x6
18510118	Screw crosswise cup countersink M4x10
18510120	Screw crosswise cup countersink M4x16
18540020	Nut selflock M4 silver
18540021	Nut selflock M6 silver
18540022	Nut selflock M3 silver
19010390	Cover of arm (plastic)
19010391	Cover of arm (plastic) - locking of head
19010396	Cover of igniter
19010449	Covering of cable
19020137	Cover of base A - grip (plastic)
19020139	Cover of base C - connectors (plastic)



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19020140	Grip ROBE II
19020150-01	Cover of arm - inside (plastic)
19020289	Cover of head A (plastic)
19020290	Cover of head B (plastic)
19040062	Rubber L22 oval
19040093	Antivibration gripping of fan
19040191	Rubber base ROBE - low
19040195	Rubber profile with holder
19040263	Rubber profile with holder FS
19520149	Holder of objective D163
99010420	Mounting bracket Omega CL assembled
99014159	Power supply with holder - assembled
99014160	Driver with holder - assembled
99014164	Cover of base B - display (plastic) with magnets
99014172	Belt tensioning X - assembled
99014173	Holder with magnets - assembled
99014176	Holder of toothwheel - assembled
99014179	Insert with ball bearing 6810
99014191	Input of air A - assembled
99014192	Input of air B - assembled
99014194	Lamelle Dimmer A - assembled
99014195	Lamelle Dimmer B - assembled
99014234	Focus tube I - assembled
99014235	Focus element I - assembled
99014236	Focus tube II - assembled
99014237	Focus element II - assembled
99014244	Module of cooling - offtake - assembly
99014246	Lamelle colouring A Magenta
99014247	Lamelle colouring B Magenta with magnet
99014249	Lamelle colouring A Dark Cyan



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99014250	Lamelle colouring B Dark Cyan with magnet
99014252	Lamelle colouring A Yellow
99014253	Lamelle colouring B Yellow with magnet
99014255	Lamelle colouring A CTO 2700K
99014256	Lamelle colouring B CTO 2700K with magnet
99014260	Frost - assembled
99014271	Lamelle Black out A - assembled
99014272	Lamelle Black out B - assembled
99014313	Cover of base A - assembled
99014314	Cover of base B - assembled
99014464	Belt tensioning Y II - assembled
99014546	Assembly toothwheel I
99014547	Assembly toothwheel II
99014548	Holder with ball bearings II
99014673	Covering of lamp without screws
99014674	Covering of lamp - assembled
99014688	Frost I - assembled
99014689	Holder of Frost with magnets
99014690	Frost 20° (exchange) III - assembled
99014692	Frost II - assembled
99014694	Module of Frost - assembled
99015363	Module of camera for FollowSpot
99015364	Cover of head with locking cable A - assembled
99015365	Cover of head with locking cable B - assembled
99015673	Module of objective - assembled
99015715	Camera for ROBE MotionSystems (includit 14560655)
99030272	Module of Iris - assembled (BMFL FollowSpot)
99030273	Module of optic - assembled (BMFL FollowSpot)
99030274	CMY mixing system for Robin BMFL FollowSpot