



2507 HOWARD LANE, AUSTIN, TX 78728

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Square Parts List

Item	Description
11014285	Holder of tensioning
11014289	Holder of PCB II
11014291	Washer of PCB
11014629	Washer of stepper motor
11014695	Holder of PCB
11014702	Gripping of wires II
11014711	Holder of PCB
11014713	Holder of fan
11014716	Toothwheel D40 d18
11015034	Shielding of electronic
11015045	Holder of stopping of head II
11015054	Covering of air filter
11015063	Covering - offtake air
11015064	Holder of power supply
11015141	Gripping of wires III
11015236	Lamelle of prism
11015238	Stopping of prism
11015241	Centering of lens
11015242	Holder of lens
11015249	Fixation of plexiglass I
11015383	Counterpart for locking lever of axe Y
11015386	Fixation of plexiglass II
11015454	Key for axe Y
11015455	Motion sensor - axe X
11015456	Holder of axe X on base
11015457	Washer of sensor
11015458	Holder of PCB
11015534	Washer below rubber base



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11020214	Yoke prism
11030620	Locking lever of axe X
11030651	Stopping of head II
12010056	Spacer D6xL28 2xM3
12010079	Spacer D6xL20 M3
12010160	Spacer D6xL6,5 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
12010242	Spacer hexagon SW6 DIA L17,1 M4
12010248	Spacer hexagon SW6 L6 M3
12010264	Spacer hexagon SW7 L12 M4/M3
12010277	Spacer hexagon SW6 DIA L6 M3
12010278	Spacer hexagon SW6 DIA L18,8 M4
12010283	Spacer hexagon SW6 DIA L41 M4
12010290	Spacer hexagon SW6 DIA L16,9 M4
12020098	Spacer D8xd4xL6
12020832	Spacer D6xd3,8xL6
12040124	Toothwheel HTD 3M z14 L13
12040147	Toothwheel -HTD 3M z112 Y II
12040148	Toothwheel HTD 3M z112 X
12050766	Spacer D6xL10 M3
12050850	Gripping
12050867	Pivot of ball bearing - axe X
12050868	Roller of belt
12050870	Holder of locking lever
12050877	Spacer ring
12050878	Pivot of stopping of head
12050988	Pivot of ball bearing I



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12051024	Wheel-belt without ball bearings
12051026	Stopping of prism
12051029	Setting of steppermotor I
12051079	Washer
12051080	Holder ball-bearing
12051081	Pivot X
13020083	Power Supply DDP600-US52-LC
13030894	CRMX Wireless Receiver
13031533	PCB RB3190 NTC TEMP SENSOR
13031695	PCB RB2920-LZ Mini Single Magnetic Sensor SLIM
13031804	PCB RB3570-V1.1
13031848	PCB Display QVGA Robin Square DS
13031849	PCB RB3135 Robin Square M
13031850	PCB RB8230 Robin Square L
13031851	PCB RB3480 Robin Square DR
13031852	PCB RB3250 Robin Square P1
13031853	PCB RB3250 Robin Square P2
13031854	PCB RB3250 Robin Square P3
13050017	Fuse socket T0345RA
13050171	Terminal end 7610-03/04
13050428	Spade terminal NVC 68-M4
13051588	Fuse T 12A/250V ceramic 6,3x32 UL
13051616	Antenna 2 dBi, MCX 260mm
13051751	Holder - plastic FTH-28RS-01
13051799	Toroid ferrite RRC 17-11-28-M-K5B
13052227	Terminal board OK 433-NY-LP/12
13052259	Connector NEUTRIK NAC3MPX_IN
13052332	SlipRing Moflon MZ032-P0320-S04
13052333	SlipRing Moflon MC330-P0408-S02
13052609	SlipRing MC330 with connectors TILT/PCB Square



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13052610	SlipRing MC330 with connectors TILT/belt Square
13052611	SlipRing MZ032 with connectors PAN Square
13171278	Wires set f. Robin Square without Power-wires
14050023	Prism lens D12/3F 37°
14540165	Lens Doublet AFCX-67-R
16010058	Steppermotor PL24HC3P3280-02 (1Axis)
16010064	Steppermotor LINEAR ACTUATOR 19342-05-A01 L25cm
16010065	Steppermotor LINEAR ACTUATOR 19342-05-A01 L17cm
16030079	Fan KD1208 PTBX 80x80x25 12V/connector L16
16030107	Fan ME40101V1-000U-G99 40x40x10/connector L13 H17
16030109	Fan HAC0251S4 120x120x25 DC12V/connector L12
17010014	Ball bearing 623 2ZR-CMB
17010015	Ball bearing 625 2ZR-CMB SRI-2
17010033	Ball bearing 6908-ZZ
17020062	Belt d2x32 FPM75
17020063	Belt d2x34 FPM75
17030028	Cube self-adhesive F0505 HC-101
17030182	Girdle of locking lever
17030422	Self-adhesive rubber band 20
17030509	Girdle of locking lever - lock
17030628	O ring 2,9x1,78
17030674	Spacer MDLSP-1-12,0-01 PA-UL94V-0 plastic
17030818	Teflon foil 0,3x25x59 mm
17030825	Silentblock 10 15 - Typ2 M3x10
17030826	Cable rubber 4x2
17030851	Silentblock 8/8 - Type2 / M3x5
17030904	Air filter 62x135
17030906	Spring tension d1,25xD10xL29,5 z16
17041066	Holder of tensioning with nuts
17041271	Frame of optics with nuts



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17041347	Holder of axe X (upper) with nuts
17050489	Holder of axe Y (locking) with nuts
17050514	Side panel with nuts
17050515	Suction frame
17050548	Front panel with nuts
17050549	Rear panel with nuts
17050574	Holder of axe Y (switch) with nuts
17050575	Holder of axe X (down) with nuts
17050576	Grounding of axe X with nuts
17050613	Front panel CRMX with nuts
18010004	Screw socket head cap M4x10
18010005	Screw socket head cap M4x12
18010006	Screw crosswise cup countersink M2x4
18010008	Screw crosswise cup headed M3x8
18010010	Screw crosswise cup countersink M4x14
18010012	Screw crosswise cup headed M3x12
18010016	Screw crosswise cup headed M3x6
18010020	Screw socket head cap M5x12
18010023	Screw socket head cap M5x10
18010032	Screw crosswise cup countersink M3x8
18010033	Screw crosswise cup countersink M3x6
18010035	Screw crosswise cup countersink M4x8
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



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18010063	Screw crosswise cup countersink M4x12
18010068	Screw crosswise cup headed M2x5
18010076	Screw crosswise cup countersink M3x5
18010077	Screw socket head cap M6x30
18010086	Screw crosswise cup countersink M3x10
18010098	Screw socket head cap M5x16
18010116	Screw crosswise cup countersink M5x30
18010117	Screw crosswise cup countersink M3x12
18010118	Screw crosswise cup countersink M4x10
18010145	Screw crosswise cup headed M3x5
18010159	Screw countersink inside hexagon M4x10
18010182	Screw crosswise cup countersink M5x20
18010194	Screw socket head cap M5x8 (low)
18010225	Screw socket head cap M6x45
18010250	Screw socket head cap M5x10
18010254	Screw crosswise cup headed M3x4
18010272	Screw f. adjusting hexagon socket M3x3
18010288	Screw crosswise cup headed M2x2
18020006	Screw self-tapping countersink 2,9x9,5
18020009	Screw self-tapping 2,9x6,5
18020011	Screw self-tapping 2,2x4,5
18020013	Screw self-tapping 2,9x16
18020014	Screw self-tapping 3,5x6,5
18020016	Screw self-tapping countersink 9,9x6,6
18020017	Screw self-tapping 3,5x9,5
18020043	Screw self-tapping 4,8x19
18020051	Screw self-tapping 3x8 in plastic
18020063	Screw self-tapping countersink 2,9x6,5
18040001	Nut M4 black
18040003	Nut selflock M5



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18040005	Nut M3 black
18040020	Nut selflock M4 silver
18050001	Washer M3 black
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
18050075	Washer insulating 4
18060020	Lock ring 4
18060068	Lock ring No.:6
18060206	Screw f. adjusting hexagon socket M4x6
18060226	Washer 4,1 DZUS
18060231	Lock ring No.:40
18510003	Screw crosswise cup headed M2x3
18510035	Screw crosswise cup countersink M4x8
18510062	Screw crosswise cup countersink M4x20
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
18540022	Nut selflock M3 silver



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18550011	Washer M3 star - brass
18550015	Washer M5 - large - brass
19010390	Cover of arm (plastic)
19010391	Cover of arm (plastic) - locking of head
19010406	Cover of base - grip (plastic)
19010412	Cover of arm - inside (plastic)
19020118	Covering die hole of base
19020140	Grip ROBE II
19020167	Tube of shielding
19020168	Frame of optics (plastic)
19040030	Rubber base ROBE
19040093	Antivibration gripping of fan
21030265	Self-adhesive label "green" (10x17 mm)
21030266	Self-adhesive label "red" (10x17 mm)
21030303	Self-adhesive logo description 1
21030304	Self-adhesive logo description 2
99014172	Belt tensioning X - assembled
99014173	Holder with magnets - assembled
99014179	Insert with ball bearing 6810
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
99014626	Cover of base - assembled
99014632	Module of prism - assembled
99014633	Prism - assembled
99014634	Ball bearings of housing - assembled
99014647	Module of optics A - assembled
99014648	Cover of head front - assembled
99014765	Module of optics B - assembled



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99014827	Holder of toothwheel - assembled
99014935	LED with holder - assembled
99030214	Cover of head front with threaded inserts
99030228	Cover of head rear with nuts DZUS
11015228-01	Cover of base
11015237-01	Holder of stepper motors
11015246-03	Holder of PCB II
11015388-01	Shielding I
11015389-01	Shielding II
11015463-01	Locking of SlipRing
11015482-02	Holder of PCB
11030682-02	Stiffener of base
12030091-01	Flange of prism
12050850-01	Gripping
12051025-01	Wheel-belt
12051028-01	Guide spacer
12051030-01	Setting of stepper motor II
12051078-01	Insert of ball bearing
13030171-02	PCB Connectors EZ1071-V3
13031358-01	PCB RB2880-L Mini Double Optical Sensor
13031543-02	PCB RB2936-V2 Splitter Molex 8
13031839-01	PCB RB3610-V1.2 Splitter FAN+DISP+ETH
13031840-01	PCB RB3615-V1.2 Splitter Power+FAN+COM
13171277-01	Wires set f. Robin Square 230/120V Power
14060497-01	Plexiglass of cover of head
16010061-01	Stepper motor 8HY2053-01N
17020047-01	Belt 03M-0537-12 CXP
17020053-01	Belt 03M-0843-12 CXP
17041073-01	Stopper with pivot
17041268-02	Stiffener of arm



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- 17041272-01 Panel of PCB with nuts
- 17041273-03 Gripping of LED with holder I
- 17041274-01 Gripping of LED with holder II
- 17041349-02 Stiffener of arm - adjusting
- 17050546-01 Base plate with nuts Camloc
- 18060083-01 Screw 4 DZUS L16
- 19520174-01 Cover of fans