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Complete Spare Parts List of Martin Imager04

04020328	2.2 nF 250V Y2 film capacitor
04020344	220nF, X2, 250V film capacitor
04030078	35uF, 250V, 500mm wire
04400413	Noise sup choke, H 2x0.5mH, 4.5
04520006	Step-up 250VA, 24v/10.5v/11v
04540010	Ballast, 250W, 210/60Hz, 225/60Hz,225/50Hz
05020020	Fuse 6.3 AT
05031001	Fuse holder chassis 6.3mm plugs, nut
05040015	100` Thermostat Open
05120603	
05120604	
05120605	
05144112	Header angle 2 pole 5.0mm molex PCB
05144116	Header angle 6 pole 5.0mm molex PCB
05149002	Spade plug 6.3mm male , angle PCB
05328405	Cable plug, 6.3 mm female, single, faston, insulation
05503402	Switch 2pol PCB straight,
05503403	Switch 5pol PCB straight,
08050700	M3x6 taptite, Torx, ph, black
08050701	M3x8 taptite, Torx, ph, black
08050702	M3x6 screw, Torx, ph, black
08052701	M3 hex lock nut
08053807	M3x10 stand off, m/f, black
08070416	M4x70 screw, Phillips, ph, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08070702	M4x6 taptite, Torx, ph, black, spec
08071208	M4x10 screw, Allen, low, stainless
08072701	M4 hex lock nut, PA-insert
08073601	M4 blind rivet nut, cs
08074401	M4 lock washer, black
11850018	Wireset, high-volt, base, Imager
13101002	Cabel clamp, 3mm plade
23003940	Plate, voltage PCB, Alien O2
23004440	Chassis, base, Imager
23004450	Side, terminal, base, Imager
23004460	Side w. louvre, base, Imager
23004470	Side, J-box, base, Imager
23004480	Cover, base, Imager
23004490	Cover, J-box, base, Imager
23808580	Holder f. capacitor, base, Imager

23808590	Holder f. trafo, base, Imager
23808770	Pl. f. WAGO Connectors, Base
32020500	Rubber foot 3.6x12.7mm Black
33140062	Base installation, Imager
33160023	Label, base wire terminal text, Imager
33160024	Label, wire terminals ID, base, Imager
33170049	Label, cardboard, Imager
34000095	Cardboard box, 457x310x168
34155005	Foam profile, 455x310x10/20
34200078	Styropor plate, 455x140x30mm
34206001	Styropor Corner, Large
34240001	Plast bag, 90x180
34240005	PLAST BAG 500x500
35000128	User manual, Imager Base
35060128	User manual, German, Imager Base
37021001	Loctite 243 250 ml.
62005006	PCB Voltage/Feq. select, Asmb
62223028	Cap. 35uF, 110mm w.6.3mm pl/ho
02005102	C161 CMOS 16 bit processor 16MHz
02011501	M41T56 timekeeper, SRAM, SMD
02012542	XC2S15-5VQ100 FPGA, SMD, VQFP
02031508	256Kx16 15ns SRAM,SMD,SOJ-44
02034507	16K bit Serial Eeprom SMD, 93LC86/SN
02035523	29F400 256K x 16 Flash PROM AMD , SOP 44
02050102	74 HCT 14 HEX inverting Schmitt Trig,SMD
02050106	74 HCT 132 Quad Nand Schmitt trig, SMD
02050112	74 HCT 244 Octal Bus buffer,SMD
02050122	74 HCT 595 serial Octal LATCH ,SMD
02050301	74 HC 05 HEX inverting open collector, SMD
02050302	74HC03D-TR NAND OC
02105203	78M05 5V/0.5A Voltage Stab , SMD
02105225	LD1117, 2.5V, 800mA volt reg, SMD
02105233	LD1117, 3.3V, 800mA volt reg, SMD
02105602	L5970D Tape 1A Step Down SMPS
02121010	ULN2803A stepmotor driver, standard
02121014	Dual Full Bridge Driver, L6204, Dip
02121600	ADM 705 AR supervisory circuit, SMD
02121805	75C176 BiCMOS RS485 Transceiver SMD
02123001	Hall Sensor
02123201	TSL235 Light to frequence converter
02300401	BC 847B , SMD
02301201	BC 857B , SMD (BC557)
02320400	FDV303N, n-mosfet, 0, 68A, 25V
04040236	100uF, 25V, electrolytic, radial
04040252	2200uF, 25V, electrolytic, radial
04040340	220uF, 35V, electrolytic, radial
04040553	2200uF, 50V, electrolytic, radial, h=25mm

04050040	10uF, 1210 ceramic, SMD
04050136	1nF, 50V, ceramic, SMD
04050140	2.2nF, 50V, ceramic, SMD
04050148	10nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050172	1uF, 16V, ceramic, SMD 1206R
04051114	22PF 0603 NP0 50V 5% CER
04051122	220pF 0603 X7R 50V 5% CER
04051132	470nF, 50V, ceramic, SMD 0603
04051136	1nF, 50V, ceramic, SMD 0603
04051140	2.2nF, 63V, ceramic, SMD 0603
04051151	22NF 0603 X7R 25V 5% CER
04051155	47NF 0603 X7R 16V 10% CER
04051160	100nF, 16V, ceramic, SMD 0603
04051400	470pF, 1KV, ceramic, SMD 1206
04080100	10uF, 16V, electrolytic, SMD
04170000	0 OHM RESISTOR, SMD
04170256	47 Ohm, resistor, SMD
04170308	120 Ohm resistor, SMD
04170332	220 Ohm resistor, SMD
04170372	560 Ohm resistor, SMD, 1206
04170472	5K6 OHM RESISTOR, SMD
04171116	1.5 OHM RESISTOR, SMD 0.25W
04171132	2.2 OHM RESISTOR, SMD 0.25W
04176000	0R OHM, 5% 0.06W, SMD 0603
04176200	100R, 1% 0.06W, SMD 0603
04176332	220R OHM, 5% 0.06W, SMD 0603
04176340	560R OHM, resistor, 1% 1/10W, SMD 603
04176356	390R OHM, 5% 0.06W, SMD 0603
04176372	560R OHM RESISTOR, 1% 1/10W, SMD 0603
04176400	1K Ohm resistor, 1% 0.1W, SMD 0603
04176424	1K8 Ohm, 1% 0.1W, SMD 0603
04176432	2K2 Ohm resistor, 1% 0.1W, SMD 0603
04176464	4K7 Ohm resitor, 1% 0.W, SMD 0603
04176480	6K8 Ohm resitor, 1% 0.1W, SMD 0603
04176488	8K2 OHM RESISTOR, 1% 1/10W, SMD 063
04176500	10K OHM RESISTOR, 1% 1/10W, SMD 063
04176516	15K Ohm resitor, 1% 0.1W, SMD 0603
04176532	22K OHM RESISTOR, 1% 1/10W, SMD 063
04176540	27K Ohm, 1% 0.1W, SMD 0603
04176564	47K OHM RESISTOR, 1% 1/10W, SMD 063
04176664	470K OHM RESISTOR, 1% 1/10W, SMD 0603
04176700	1M Ohm, 1% 0.1W, SMD 0603
04176716	1M5 Ohm resistor, 1% 0.1, SMD 0603
04200201	100 ohm resistor, 1W, SMD
04251003	1K Ohm NTC thermistor 2%

04260320	4K7 Ohm (x4) 5%, 50V res. array
04260324	10K Ohm (x4) 5%, 50V res. array
04301001	BAS32L-115 (1N4148) , SMD
04301010	BAT54S, dual shottky diode
04301013	Diode Schottky 15MQ040N SMA 40V, 2.1A Vf=0.42
04302009	Bridge 6A/600V GBU6J
04305010	12V 0.5W ZEENER DIODE, SMD
04307002	6V8, diode transil
04307004	Diode transil, 10V
04307005	Diode Transil 15V / 600W, SMD DO214AA
04307012	Diode Transil 39V / 600W, SMD DO214AA
04311001	LED 3mm Green
04311002	LED 3mm Red
04312021	Display 3x7 segment, 14mm
04350202	X-tal, 32.768kHz, watch
04360232	Oscillator 32.000MHz SMD
04400204	Inductor 47uH 1.1A SMD (Alternative from SUMIDA)
04401102	Magnet 2x2x2 mm
05000001	Relay, 12V, 16A, single, high current
05020009	Fuse, 2 A, slow blow
05020013	Fuse 3.15 AT, high I*I*t
05030001	Fuse holder PCB, plastic support
05040015	100` Thermostat Open
05061004	Nylon washer #119.0836
05120015	Socket-IC 20 pin tulip
05120604	
05120605	
05120701	Jumper, 2 pole, 2.54mm spacing
05144002	Header 2 pole 2.54mm PCB
05144003	Header 3 pole 2.54mm, PCB, coded
05144004	Header 4 pole, 2.54mm, PCB , coded
05144006	Header 6 pole, 2.54mm
05144012	Header 2 pole 5.0mm molex PCB
05144014	Header 4 pole 5.0mm molex PCB
05144060	Header, 40 pole, PCB sil
05144061	Heade, 6 pole PCB sil
05144103	Header 3 pole, angle 2.54mm, PCB
05144104	Header 2 pole, angle, 2.54mm, PCB
05144106	Plug 6 pole PCB sil , angle , coded
05144436	Header, 6 pole ang., PCB, schrouded
05221205	Socket, halogen lamp, GY9.5, 400mm wire
05323516	Plug, 6 pole, female, angle, yellow, 0.12-0.14#
05323523	Plug, female angle, wire, 3 pole, natural, 0.20-0.22#
05501201	Tact Switch SMD h = 9.5mm
05520503	Micro switch, 5A, 250VAC
05690001	Linear actuator, (spindel motor), Imager
05701603	Stepmotor, standard small, wire 1100mm, 12mm shaft

05701609	Stepmotor, standard small, large air gap, 12mm shaft
05741007	Fan, 12v, 60x60 BB S2 w.FB
05742003	Blower, 75x75mm ball w.FB
05801001	Batteri 3V Lithium ,PCB
06020002	Starter 150W serial, NI 400 LE
08030402	M2.5x6 taptite, Phillips, black
08050401	M3x4 screw, Phillips, ph, black
08050402	M3x5 taptite, Phillips, ph, black
08050406	M3x12 screw, Phillips, ph, black
08050506	M3x16 screw, Phillips, cs, black
08050700	M3x6 taptite, Torx, ph, black
08050701	M3x8 taptite, Torx, ph, black
08050702	M3x6 screw, Torx, ph, black
08050703	M3x8 screw, Torx, ph, black
08050705	M3x12 taptite, Torx, ph
08050706	M3x12 screw, Torx 10, ph, black
08050708	M3x16 screw, Torx, ph, black
08050802	M3x6 screw, Torx, cs, black
08050803	M3x8 screw, Torx, cs, black
08050808	M3x6 taptite, Torx, black
08052601	M3 hex nut, black
08052701	M3 hex lock nut
08053802	M3x5 stand off, m/f
08053803	M3x6 stand off, m/f
08053806	M3x7 stand off, m/f, black
08053810	M3x12 stand off, m/f
08053811	M3x13 stand off, m/f, black
08053817	M3x14 stand off, f/f
08053837	M3x10 stand off, f/f, black
08054301	M3 Washer
08054401	M3 lock washer, black
08070402	M4x10 screw, Phillips
08070412	M4x40 screw, Phillips, ph, black
08070429	M4x30, taptite, Phillips, ph, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08070704	M4x130/20, Torx, black
08071002	M4x10 hex cap screw, black
08071204	M4x50 screw, Allen, black
08071206	M4x16 screw, Allen, black
08071207	M4x25 screw, Allen, black
08071208	M4x10 screw, Allen, low, stainless
08071209	M4x16 screw, Allen, low, RS A2
08071212	M4x12 screw, Allen, black
08071301	M4x10 screw, Allen, cs, black
08071303	M4x16 screw, Allen, cs, black
08071501	M4x5 set screw
08072307	M4 thumb screw

08072601	M4 hex nut, black
08072701	M4 hex lock nut, PA-insert
08072702	M4 hex lock nut
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut
08073804	M4x25 stand off, m/f, black
08073814	M4x42 stand off, f/f, black
08074301	M4 Washer, black
08074303	M4 washer, 4.3x9.6x1.25
08074401	M4 lock washer, black
08074402	M4 Vistop push-on fastener
08151310	M10x30 screw, cs, black
08190204	3.5x9.5 self-tap, Phillips, ph
08200101	2.2x4.5 Plastite, ph, black
08200102	2.9x6.5 Plastite, ph, black
08200107	5x12 Plastite, ph, black
08200116	5x25 eco-syn, ph
08220101	3.2mm x 6 Rivet Black
08220103	3.2mm x 8 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220108	3.2x9,5 Pop Rivet UH St.St.
08220113	3.2x6 rivet, stainless
08220701	Cable Spade/rivet 6.3 x 0.8
08230103	20mm shaft retaining ring
08230502	Locking ring for Idle wheel
08240703	Magnetic catch, D=20, d=10, L=1.5
08261002	Spacer brass l=5, d=3.3 D=5.0
11100503	Wire, yellow/green, awg 18(1x0.75#), 54cm
11700021	Wireset, 4x0.14#2fem.;DMX; 50cm
11720005	Wireset, 6x0.3#, 2 fem. plugs, black, 365mm
11850016	Wireset, B-Lamp power, Imager
11850017	Wireset, A-lamp module, Imager
11850019	Wireset, arm, high-volt, Imager
11850020	Wireset, 10.5/24V, Imager
11860091	Wireset, arm con, left, Imager
11860092	Wireset, arm con, right, Imager
11860093	Wireset, B-main, right, Imager
11860094	Wireset, B-main, left, Imager
11860095	Wireset Imager, C-Focus
11860097	Wireset, A-lamp module, Imager
13101008	Wire retainer, flexible
13101009	Wire Relief
13104000	Strap, black , high temp, 2.5x98mm
13200001	9.5x13mm Rubber nipple plate 1.5
14026005	silicone tube d=5 D=9
15802006	Silicon/glas sleeve d=9mm ,Black
16000030	Timing pulley T2.5 , Z =24

16000120	Timing pully, T2.5, Z=24, d=5, drilled
16000170	Pulley for rot. gobowheel, MAC 500, degreased
16040150	Timing belt l=160, w=6mm, t=2.5, green
16080180	Rubber tooth wheel, MAC 500
16080190	Toothwheel, z=22 m=1 5mm shaft
16300080	Adaptor for colorwheel, MAC 500, degreased
16300320	Adaptor w. 8mm hole, Imager
16720210	Shaft for rot. gobowheel, Maestro
16760021	Closed Ball Bearing, 608 ZZ, Uniway LIX 625
16760240	Ball bearing, D=65, d=50, b=7
16800040	Carriage TW-04-12
16840070	Guide TS-04-12, 100
16920180	Gobowh. bearing block, Maestro
17040340	Dimmer plate, Imager
17320260	Toothed rot. guide, Imager
17320290	Adaptor for magnet, Imager
17320350	Toothed rot. guide w. magnet
17760370	Conical spring, gobowheel, Imager
17780290	Spring, color/heat filter, Imager
17780360	Gobo retainer, Imager
17800020	Spacer, d=4, ø6x5.5
17800380	D=8/12 x4.6, Imager
17800390	M3x15 spacer, Imager
17800400	Steel, d=4.3, D=8x6, black
17820370	Spacer for gobo wheel motor
18000040	Mec. stop adaptor for rot. Gobowheel, MAC 500, degreased
19060270	Cross bar, backbone, Imager
19060280	Bush, wiring, Imager
19060290	End cap, cross bar, Imager
19060430	Guide f. M4 screw, Imager
20600320	Seal, A-module, Imager
20600330	Cover seal, fan, Imager
20800110	Airfilter, Imager
23003970	Hollow shaft f. pan, Alien 02
23003980	Disc for mounting, Alien 02
23004340	End cover, backbone, Imager
23201460	Backbone, Imager
23201480	Arm for mounting, Imager
23201490	Profile, A-module, Imager
23401220	Top shell, plast, Imager
23401240	Plastic grill, Imager
23401250	Focus ring, plastic, Imager
23401270	Holder, color filter, Imager
23401320	Bottom shell, half open, Imager
23600160	Cover, A-module, Imager
23600170	Cover, C-module, Imager
23808240	Plate, A-module, Imager

23808250	Chassis, A-module, Imager
23808260	Plate, heatfilter, Imager
23808270	Plate, reflector, Imager
23808280	Front plate, reflector, Imager
23808290	Plate, seal, A-module, Imager
23808300	Cover 1, A-module, Imager
23808320	Cover, starter, Imager
23808330	Chassis plate, dimmer, Imager
23808340	Connection plate, B-module, Imager
23808360	Plate, B1-module, Imager
23808370	Plate, spacer, B1-module, Imager
23808380	Plate, rot. gobo, Imager
23808440	Base plate, C-module, Imager
23808450	Chassis for focus, Imager
23808460	Guide for focus, Imager
23808510	PCB box, Imager
23808520	Lid, PCB box, Imager
23808530	Connection plate, backbone, Imager
23808540	Plate, backbone connector, Imager
23808560	Plate, fan seal, Imager
23808570	Air guide, fan, Imager
23808610	Shade plate, A-modul, Imager
23808630	Plate, backbone fan, Imager
23808640	Cover, backbone fan, Imager
32021505	Airguide, Imager
32021506	Seal for gobo fan, Imager
33001026	Keyboard overlay, Alien O2 Driver
33120044	Label, PCB connection, Imager
33140060	Imager installation, cardboard
33170049	Label, cardboard, Imager
34000105	Cardboard box, Imager
34204018	Polystyren packing, Imager
34206002	Polystyrene packing
34240006	PLAST BAG,600x850mm,Spandepose
35000127	User manual, Imager
37000201	Sikaflex 521, clear, 90°C
37000401	UV-glue, 150°C, 25 ml
37000803	Loctite 330 Multibond w. Activator, 50ml.
37000804	Loctite Multibond Activator 500 ml.
37001001	Silicone glue, mediumtemp. (250°C), black
37001201	Silicon glue, hightemp. (250°C), red
37021001	Loctite 243 250 ml.
37302002	Silicon grease, clear, 100g
41002085	Reflector, facetteret, D=97
41102059	Heat filter, Calflex, CFG
41200026	Lens, D=71.75mm, Asph/+160mm, Imager
41200027	Lens, D=46.80mm, Asph/Plano

41203016	Lens, 4 element in housing
41600048	Sandblown float glas, R30mm
43050001	Open gobo, size D, steel
43055000	
43056001	Steel gobo, open D size, HT-Painted
50520610	2.5mm L shaft hexkey, black
56600040	C-module, DMX focus, asmb., Imager
56600043	Gobo module, sub asmb.
56600044	Rot. gobo module, sub asmb.
56600045	Gobowheel subasmb., Imager
56600049	Focus lens w. carriage, Imager
56600051	Color slider, Imager
56600054	Chassis w. fan, subasmb., Imager
56600055	Seal/starter sub-asmb., Imager
62000058	PCB MiniMAC Display/Keyboard, Tested.
62000091	PCB Imager DMX, tested
62003013	PCB NTC thermistor, mounted
62003019	PCB Hall sensor MAC2000 Performance
62003021	PCB Lightsensor New, mounted
62003025	PCB, hall sensor, new, angle
62203183	Wire for Display, 180mm
62222047	Fan, 12V, 10cm wire w.plug
62222048	Fan, 12V, 75x75mm w.FB, 7cm wire w. plug
62323023	Heat filter module, Imager
62323028	Gobowheel w. magnet, Imager, glued
62324017	Dimmer w. frost glass, Imager
62334000	Magnet in plastic housing Pro1220/Pro518/MAC500
62334020	Silicone idle wheel W/magnet
62400249	Rot. guide w. bearing, Imager
62400310	Gobo guide w. magnet, Imager
62406012	Plate w. fan, backbone, Imager
62420130	M4x16 w. fingerscrew
97010116	HSD 250/80 - 8000 K, 17000 Lumen
05123423	Modular Jack multi Port double level 2xRJ45 PCB
05144004	Header 4 pole, 2.54mm, PCB , coded
08050700	M3x6 taptite, Torx, ph, black
08050701	M3x8 taptite, Torx, ph, black
08050803	M3x8 screw, Torx, cs, black
08052701	M3 hex lock nut
08053802	M3x5 stand off, m/f
08070502	M4x12 screw, Phillips, cs, black
08070503	M4x20 screw, Phillips, cs, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071203	M4x20 screw, Allen, black
08071215	M4x6 screw, Allen, low, black
08072701	M4 hex lock nut, PA-insert
08074401	M4 lock washer, black

08091501	M5x6 set screw
08240115	1/4 turn fastener pedestal
13101011	Wire, retainer, Stucci
13105000	Cable bearer, selfadhesive, 12.7x1 2.7mm, h=15.8mm
23004140	Quick mount pendant, Alien 02
23004150	Quick mount lock, Alien 02
23004500	Ceiling plate, J-box, Imager
23004510	Plate, ceiling socket,J-box, Imager
23004520	Plate w. pan stop, J-box, Imager
23004530	Ring, J-box, Imager
23600150	Ceiling socket, J-Box, Alien 02 Pendant
23808760	Pl. f. WAGO Connectors, J-Box
33160026	Label, wire terminal text, J-box, Imager
33170049	Label, cardboard, Imager
34000094	Cardboard box, 320x282x70mm
34155007	Foam profile 313x277x10/20
35060500	Installation note, German, Imager J-Box
37021001	Loctite 243 250 ml.
62000094	PCB, Imager, tested
91613028	Termination plug RJ-45
05701401	Stepmotor (Lo Detent), w/o wire
05701604	Stepmotor, standard medium 12V , w/o wire
08050702	M3x6 screw, Torx, ph, black
08050706	M3x12 screw, Torx 10, ph, black
08050803	M3x8 screw, Torx, cs, black
08052701	M3 hex lock nut
08053807	M3x10 stand off, m/f, black
08053813	M3x15 stand off, m/f
08053819	M3x27 stand off, m/f, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071203	M4x20 screw, Allen, black
08071303	M4x16 screw, Allen, cs, black
08071501	M4x5 set screw
08073601	M4 blind rivet nut, cs
08074402	M4 Vistop push-on fastener
08190103	2.9x8 self-tap, Phillips, cs, black
08200111	2.5x6 eco-syn, ph
08220103	3.2mm x 8 Rivet Black
13104000	Strap, black , high temp, 2.5x98mm
13104004	Strap, black, 4.8x290mm
14026005	silicone tube d=5 D=9
16300131	Adaptor w. 5mm hole, degreased
16300270	Adaptor for color wheel
16520070	Damper plastic for ø5.0 mm shaft
17740010	Spring for damper, RS918
20000280	Pan bracket, Imager
20000290	Bracket, tilt, Imager

23004190	Cover for mirror, Imager
23201470	Backbone, mirror, Imager
23401260	Mirrormount, plastic, Imager
23600180	Cover, mirror, back, Imager
23808470	Bracket f. cover, Imager
23808550	Steel rod, mirror, D=6.5
33140061	Mirror installation, Imager
33170049	Label, cardboard, Imager
34000104	
34206002	Polystyrene packing
34240004	PLAST BAG 300x600
35000560	Installation note, mirror, Imager
35060501	Instruction note, German, Imager mirror
37000801	Silicon glue clear, low temp. (220-250C)
37021001	Loctite 243 250 ml.
41400020	Mirror Pro 918 elliptic 190 x 135 x 1.2 mm.
62323025	Mirror w. bracket, Imager
62400269	Backbone with rivet, Imager

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