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Complete Spare Parts List of Martin Mac Viper Quadray

23404280 Base shell Quadray
23821880 Baseplate 1
62409997 Baseplate 2 with spacers
08200128 Eco-syn 4x16 ph torx black
23404270 Front shell Quadray
41704271 Frontglass Ø65x6
20620421 Glass gasket
23822410 Heatshield
62409871 Lens gear with magnet
37021002 Loctite 243 10 ml.
08030801 M2,5x6 cs torx tapt black
08052601 M3 nut black
08050802 M3x6 cs torx black
08050808 M3x6 cs torx tapt black
08050703 M3x8 ph torx black
08074301 M4 washer 4,3/12x1 black
08074309 M4 washer 4,3/8x0,5 shiny
08070503 M4x20 cs pz black
08070811 M4x20 cs torx black
08071501 M4x5 set allen raw
08070700 M4x6 bh torx black
08092002 M5 screw retainer
08090703 M5x40 bh torx black
04401102 Magnet 2x2x2 mm w. red mark
62110044 PCBA, Hall Sensor, LEA
16722170 Pivot axle
13200020 Rubber grommet DA 80/110/30
62409844 Safety wire assy
16300590 Shutter adaptor
05701003 Step motor 10PM-K208-K3VS Ø5/10
16080841 Sunwheel 2 Z=36
62203765 Wire Harness, Quadray module, MAC Viper Quadray
13101008 Wire Retainer Flexible

08240114 1/4 turn fastener, retainer
08240113 1/4 turn fastener, wingbolt
08240115 1/4-turn pedestal
05040042 140`C Thermostat 36TXE21 14794
17820810 17 size motor spacer 2mm
08220110 3,2x11,5 rivet cs st-st 7,4-9 shiny

08220115 3,2x14,5 rivet st-st 1-6 shiny
08220116 3,2x9,5 rivet st-st 1,1-4 shiny
08220102 3.2x7.5 Pop Rivet Alu/steel cl
08220407 4,8x10,5 multigrip rivet st-st 1,5-6,0 shiny
08222025 4x10 Spring Pin DIN 1481
20800270 Air filter - head
19800560 Air guide bend
16720200 Axle for CMY \varnothing 4x182
19061110 Axle holder 1
19061120 Axle holder 2
19061130 Axle holder 3
19061140 Axle holder 4
16700500 Axle retainer
62409734 Base display assembly
62401035 Base assy
23820940 Base center cap
62409721 Base chassis assembly
23403280 Base exhaust insert
62409723 Base fan assembly - Left
62409724 Base fan assembly - Right
20800260 Base filter foam
23820490 Base filter retainer
55207001 Base MAC Viper
62401037 Base side plate assy
62410072 Base side plate w. silkprint
62409806 Base top w. voltage dmd
05801011 Battery Lithium 3V CR123A 1550mAh
16760131 Bearing 5/11x5 685-ZZ N3
16760560 Bearing 55/72x9 61811-ZZ N3
62401574 Bearing retainer assy
62401025 Bearing retainer assy
19060970 Belt lock
62401019 Belt pulley assy
19061170 Belt retainer bracket left
19061180 Belt retainer bracket right
23821570 Belt shield bracket
23822030 Belt shield bracket
62401005 Belt tensioner
23822020 Belt tensioner bracket
62409744 Belt tensioner high
62409746 Belt tensioner low
05742206 Blower 24V BM5020-05W-B49-L51
05742221 Blower Delta BFB1024HH-8B43
62401618 Blower support plate assy
19800570 Blower to retro pipe
05742207 Blower, 24V, BM6023-05W-B56-L51
16780290 Bushinglock M4 \varnothing 5,9x3,2

16780280 Bushinglock M6 Ø7.8x3.4
16780210 Bushinglock ø10, MAC600NT
05328410 Cable plug 6.3mm female double uninsultaed
05042007 Cap for thermoswitch
46404501 Color filter M02 Blue 101 SP hi-res
46404551 Color filter M02 Deep Blue 108 SP hi-res
46404511 Color filter M02 Green 203 SP hi-res
46404571 Color filter M02 Magenta 522 SP hi-res
46404542 Color filter M02 NB Half Minus Green SP hi-res
46404521 Color filter M02 Orange 311 SP hi-res
46404561 Color filter M02 Red 310 SP hi-res
62401580 Color gobo wheel unit MAC Viper AirFX
55208004 Color mixing module AirFX, Wash-DX
62401578 Color wheel gobo plate assy
17780860 Color wheel spring MIII
62401648 Color wheel with colors AirFX
62401579 Color wheel without colors
17720210 Compression spring 8.4/1.0x22
05324212 CON, CABLE, 2POLE, FEMALE, 5.0mm
05324103 CON, CRIMP, SOCKET, AWG18-24, 250V, 7A, LEOCO 3979
17760600 Conical spring for gobo Ø37,5
19800580 Connector pipe
62409811 Cooling pipe assy
62409742 Cooling unit
19600210 Counterweight 3318
62327926 CTC flag x wash
62327927 CTC flag y wash
62327920 Cyan flag x wash
62327921 Cyan flag y wash
08200129 DELTA PT 4x12 cs torx black
08200135 DELTA PT 5x25 cs torx black
02205302 DFSTN 128x64 SPI/Par,Neg, ST7565R,White Bl.
23403580 Die cast base support
62409752 Dimmer MC unit plate assy
23821380 Earth clip
23821730 Earth clip base
06100021 E-ballast 1000W
08200134 Eco-syn 3x10 ph torx black
08200131 Eco-syn 3x12 ph torx black
08200136 Eco-syn 4x12 ph torx black
08200128 Eco-syn 4x16 ph torx black
08200130 Eco-syn 5x20 ph torx black
62409731 Encoder magnet retainer assy
23403350 Escape button
05741602 Fan 60x60x25 4 wire 24V
62409800 Fan filter unit
05749025 Fan mounting damper short

23821100 Fixation plate
16700320 Flange Bearing MFM-0610-10
91510180 Flightcase for 2 x MAC Viper
41203085 Focus group
62409858 Focus motor assy MAC Viper Wash
19000230 Focus motor bracket
62409856 Focus wagon MAC Viper AirFX
23821820 Focus wagon main plate
62409872 Front flange assy
23404260 Front lens base shell
23404250 Front lens retainer shell
55208008 Front module - PC lens MAC Viper
17760640 Frost arm torsion spring
18000440 Frost stop
05020016 Fuse 4 AT 5X20
05030001 Fuse holder PCB 5x20mm , plastic suppo
05020040 FUSE, 6.3 x 32 mm, 20AT, 250VAC
62401588 Gobo adaptor with bearing
23822120 Gobo aperture
23822050 Gobo motor bracket
16300600 Gobo sun wheel adaptor MAC III
62401590 Gobo wheel
17320450 Gobo wheel adaptor MIII
62401571 Gobo wheel iris plate assy
43950062 Gobo wheel static, Mix8.1, D160/d32/d118, alu
23821990 Gobo wheel support plate
62401589 Gobo wheel without gobos
43125001 Gobo, Jaws, D37.5/d32, hm glass
43125008 Gobo, Munch Ball, D37.5/d32, hm glass
43125013 Gobo, Organic Moments, D37.5/d32, hm glass
43125005 Gobo, Split S, D37.5/d32, hm glass
43125010 Gobo, Wave Away, D37.5/d32, hm glass
05749004 Guard for 2.25(60mm)Fan,bl
23403360 GUI back frame
23403320 GUI frame
62409832 Handle, MAC Viper
62409794 Head chassis assy
55207008 Head chassis module MAC Viper
62409808 Head cover assy
23403590 Head side panel
62409799 Heat filter unit
62329180 Heatfilter assy
19060110 Holder for axle M2000 left
19060120 Holder for axle M2000 right
19060080 Holder for axle M600NT left 1
19060070 Holder for axle M600NT right 1
18260340 Igniter cover bottom

18260350 Igniter cover top
06110010 Igniter for E-ballast 1000W 17A 5kV
23403600 Inner filter housing
17400130 Iris intermediate arm AirFX
62334106 Iris motor arm AirFX glued
23822040 Iris shadow plate
62401576 Iris with arm, burnt
62409792 Jog Wheel
62409740 Lamp adjust assy
05221010 Lamp Socket PGJX36
62409751 LHS module bracket assy
23404290 Lighttrap
16800100 Linear ball bushing LMEK6LUU-BR L55/0
37021002 Loctite 243 10 ml.
37001201 Loctite 5927 red silicone high temp.
23820900 Lollipop
08010502 M2x4 cs pz A2 black
08052601 M3 nut black
08052701 M3 nut lock PA shiny
08054307 M3 washer 3,2/9x0,8 black
08050706 M3x12 ph torx black
08050705 M3x12 ph torx tapt black
08053810 M3x12 stand off m6/f7 black
08051202 M3x16 ch allen black
08050812 M3x16 cs torx black
08050714 M3x16 ph torx black
08050811 M3x20 cs torx tapt black
08050712 M3x20 ph torx black
08053856 M3x20 stand off f7/f7 black
08050807 M3x4 cs torx black
08050715 M3x4 ph torx black
08050710 M3x5 ph torx tapt black
08051201 M3x6 ch allen black
08050802 M3x6 cs torx black
08050808 M3x6 cs torx tapt black
08050702 M3x6 ph torx black
08053806 M3x7 stand off m5/f3,5 black
08050803 M3x8 cs torx black
08050804 M3x8 cs torx tapt black
08050703 M3x8 ph torx black
08050701 M3x8 ph torx tapt black
08072601 M4 nut black
08072702 M4 nut lock DIN980V shiny
08072701 M4 nut lock PA shiny
08073601 M4 riv nut cs spline 1-3 shiny
08073603 M4 riv nut splined 1-3 shiny
08074314 M4 screw retainer

08074301 M4 washer 4,3/12x1 black
08074302 M4 washer 4,3/14x0,8 black
08074401 M4 washer lock 4,3/8 black
08070709 M4x10 bh torx black
08070710 M4x12 bh torx black
08070808 M4x12 cs torx black
08070711 M4x16 bh torx black
08070712 M4x20 bh torx black
08071506 M4x3 set allen raw
08070714 M4x30 bh torx black
08071501 M4x5 set allen raw
08070700 M4x6 bh torx black
08071219 M4x8 allen shoulder screw
08070708 M4x8 bh torx black
08070801 M4x8 cs torx black
08092002 M5 screw retainer
08091001 M5x12 hex cap tapt black
08090803 M5x16 cs torx tapt black
08090702 M5x20 bh torx black
08090703 M5x40 bh torx black
08112701 M6 nut lock PA shiny
08331080 M6 torx 20 screw, lamp adjust door
08114301 M6 washer 6,4/12x1,6 black
08110703 M6x12 bh torx black
08111228 M6x14 allen shiny
62327922 Magenta flag x wash
62327923 Magenta flag y wash
04401102 Magnet 2x2x2 mm w. red mark
62334098 Magnet retainer assy
05523002 Mains switch 2 pole Rev A
05520505 MicroSW 5A/250v U.arm, pcb
23403640 Module guide
62409749 Motor assy high
62409748 Motor assy low
62409798 Motor damper bracket assy
23822100 Motor plate
08230116 Ø10 starlock brown
17760570 Ø15,60/1,0 snap ring
17760700 Ø34/1,0 snap ring
08230118 ø4 circlip shiny
08230128 ø5 circlip shiny
17760690 Ø81/2,5 snap ring
91602001 Omega bracket with 1/4 turn fasteners
17320760 Open aperture
97010346 Osram HTI 1000/PS Lok-it
23403610 Outer filter housing
62409842 Pan shaft with spring pin

62401031 Pan wire support assy
41205020 PC Front lens D=170 f=249
20620440 PC Lens gasket
62050017 PCBA 3318 MDLP 7-3
23821210 PCBA bracket
62110029 PCBA Hallsensor, Right Angle Header, SMD
62110028 PCBA Hallsensor, Vertical Header, SMD
62401572 PCBA support AirFX assy
62002507 PCBA with Microswitch, 2p plug
62050019 PCBA, 3318 CPU Board
62050020 PCBA, 3318 Main Board
62110012 PCBA, Absolute Encoder PAN
62110013 PCBA, Absolute Encoder TILT
62110033 PCBA, Connector 5 XLR RDM, w CM Filter
62110011 PCBA, Connector Board
62110045 PCBA, Connector Board 3x4p SMD
62110015 PCBA, Dual Hall sensor gobo
62110020 PCBA, FAN Connector Board
62110030 PCBA, FAN Connector Board, 4p SMD, 6p LEA
62110014 PCBA, Hall sensor
62110001 PCBA, PFC 1400W, PSU 250W
62110003 PCBA, Switch sensor
34240018 Plasticbag 250x360x40x0,04mm
55208005 Projection module AirFX
23403730 Protection cap for 27mm profile
23403740 Protection cap for 35mm profile
08200107 PT 5x12 ph pz black
62410110 Rear end door w. silkprint
62410120 Rear end housing w. silkprint
55207007 Rear end module MAC Viper
62409809 Rear end shield assy
41002100 Reflector for lok it 1000W, hotspot ratio 2
17280250 Reflector spring
23820750 Reflector support plate
17781090 Reset spring
62409813 Retro reflector coated
23820910 Retro reflector support
62409750 RHS module bracket assy
13200024 Rubber grommet DA 230/300/20
13200007 Rubber grommet DA 60/90/20
13200012 Rubber grommet DA 80/110/20
62409844 Safety wire assy
62409829 Safety wire assy
18280200 Sensor bracket
62409819 Shadow plate assy
23820810 Shield plate
08114314 Shim washer 6/12x0,5 black

62325093 Shutter w./universal Adapt.
37000201 Sikaflex 521 Clear 90 C
37001202 Silicon glue black hightemp DC
13200034 Silicone grommet
18000450 Silicone stop $\varnothing 5$ - $\varnothing 9$ -L10
14026005 Silicone tube 5/9 transparent
23818710 Sliding plate color wheel MIII
04401106 SmCo magnet $\varnothing 2,8 \times 1,5$
16740020 Snap lock for timing belt
17801050 Spacer $\varnothing 6 \times 5.5 / \varnothing 4.9 \times 1,5$
08261023 Spacer $\varnothing 7 / \varnothing 4,1 \times 7$
17801090 Spacer $\varnothing 9.8 \times 4 / \varnothing 5.96.9 \times 2.2$ Special
23820570 Spacer plate 1mm
08114319 Spacer,d6,D8,6x2 brass
05222804 Speakon Mains NAC3MPA chas.
08222024 Split pin 1,6x8
23820590 Spring Guide
62334107 Static gobo wheel adaptor glued
62401570 Static gobo wheel iris unit MAC Viper AirFX
17760760 Static gobo wheel retainer
05701203 Step motor 14HY7001-03 $\varnothing 5 / 12,8$
05701207 Step motor 14PM-M060BT03CN $\varnothing 5 / 8$
05701613 Step motor 17PM-K105-11VS $\varnothing 5 / 17$
05701661 Step motor 17PM-K153-03VS $\varnothing 5 / 18$ D
05701627 Step motor 17PM-K350BN03CA $\varnothing 5 / 15$ D
05701626 Step motor 17PM-K446BN02CN $\varnothing 5 / 16$ D
05701809 Step motor 23KM-K742BN01CA $\varnothing 8 / 24$ 2D
05703600 Step motor KT42HM4-015 $\varnothing 5 / 12$ D
13104003 Strap, black, 3.6x140mm
13104000 Strap,black,high temp,2.5x98
16080640 Sun wheel z=56 MAC III
18300310 Switch retainer
17821120 Switch spacer
08200125 TC1 2,9x16 ph torx black
08200124 TC1 2,9x9,5 ph torx black
17740080 Tension spring D10,4-d1,2x27
17740310 Tension Spring D4,5-d0,63
17740090 Tension spring D4/d0,55x21,2
62401023 Tensioner assy
62401029 Tensioner assy
23403310 Tilt cap
23403300 Tilt cap w. service icon
62409735 Tilt lock assembly
62409732 Tilt lock part w. encoder magnet
18000400 Tilt stop bracket
16040780 Timing belt 100 S3M 633
16040770 Timing belt 100 S3M 774

16040840 Timing belt 103 MXL 8,0
16040850 Timing belt 175 MXL 8,0
16060030 Timing belt HT 230 MXL 2,2
16040820 Timing belt T2,5-285-06 CF
16040860 Timing belt T2,5-317,5-06 CF
16001530 Timing wheel MXL-20 w9 ø5
16001510 Timing wheel S3M-128 w14
16001500 Timing wheel S3M-18 w11 ø8
16001560 Timing wheel T2,5-24 w7
16001570 Timing wheel T2,5-36 w5
62409736 Timing wheel w. magnets
19440130 TPE rubber foot
16300410 Universal adaptor ø5
33002542 Voltage insulation base top w. glue - small
33002550 Voltage insulation DMX-power
62334104 Wash arm glued
62409848 Wash motor plate assy bottom
62409847 Wash motor plate assy top
08114408 Wave washer 6,4/9,7x1 s=0,1
23404300 Wire guard
62409793 Wire Guide and Sensor assembly
23821220 Wire guide bracket
23403520 Wire guide yoke
62203738 Wire Harness BASE, MAC Viper
62203739 Wire Harness HEAD, MAC Viper
62203767 Wire Harness, Color Mixing Module, MAC Viper Variants
62203768 Wire Harness, Projection Module, MAC Viper AirFx
62203764 Wire Harness, Zoom-Focus Module, MAC Viper AirFx
23820600 Wire support plate
11865094 Wireset Assembly, 15V, MAC Viper
11865093 Wireset Assembly, 24V Power and I/O, MAC Viper
11865101 Wireset Assembly, 400V, MAC Viper
11865123 Wireset Assembly, 4xFANS, MAC Viper
11865121 Wireset Assembly, 7V5, MAC Viper
11865120 Wireset Assembly, AUX Temp.Sensor, MAC Viper
11865128 Wireset Assembly, CMY Module FANS, MAC Viper
11865098 Wireset Assembly, CMY Power and I/O, MAC Viper
11865137 Wireset Assembly, Color Mixing Module1
11865122 Wireset Assembly, CTRL, MAC Viper
11865115 Wireset Assembly, Discharge Resistor Connector, MAC Viper
11865124 Wireset Assembly, DMX cables, MAC Viper
11865118 Wireset Assembly, EARTH BASE/YOKE, MAC Viper
11865092 Wireset Assembly, LAMP, MAC Viper
11865091 Wireset Assembly, Mains, MAC Viper
11865130 Wireset Assembly, Optional Quadray module, Female connector
11865089 Wireset Assembly, PAN/TILT Motors, MAC Viper
11865148 Wireset Assembly, PAN/TILT sensors, MAC Viper

11865119 Wireset Assembly, PFC Temp.Sensor, MAC Viper
11865142 Wireset Assembly, Projection AirFX, Module1
11865143 Wireset Assembly, Projection AirFX, Module2
11865144 Wireset Assembly, Projection AirFX, Module3
11865099 Wireset Assembly, Projection Power and I/O, MAC Viper
11865090 Wireset Assembly, Safety Loop, MAC Viper
11865132 Wireset Asssembly, Zoom-Focus Module1
11865133 Wireset Asssembly, Zoom-Focus Module2
62409739 xy plate assy
62409864 YCTC unit AirFX Wash
62409753 YCTC unit plate assy
62327924 Yellow flag x wash
62327925 Yellow flag y wash
62409729 Yoke belt tensioner assembly
62409726 Yoke chassis assy
55207002 Yoke MAC Viper
62409727 Yoke pan bearing assembly
62409730 Yoke pan motor assembl
23820540 Yoke pan motor bracket
62409728 Yoke pulley assembly
23403550 Yoke shell
62401034 Yoke shell assy
16722100 Yoke tilt bearing housing
16722090 Yoke tilt lock
62409843 Yoke tilt shaft with spring pin
16721170 Zoom focus axle
62409861 Zoom focus chassis assy
55208006 Zoom focus module MAC Viper AirFX
18000410 Zoom focus stop
41203086 Zoom group
62409859 Zoom motor assy MAC Viper Wash
19000240 Zoom motor bracket
62409857 Zoom wagon MAC Viper

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