

Harley Davidson VRSC V-Rod

From 2002

Parts list for MCS 6190 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	1	MCS 6198	Computer mounting bracket (standard computer mounting)
3	2		M6 x 30 socket head cap screws (std computer mounting)
4	2		6mm flat washers (std computer mounting)
5	4		Foam tape 7cm long (standard computer mounting)
OR	2		Velcro mounting tape 7cm long (optional computer mounting)
		<u>MCS 6192</u>	<u>Electric throttle servo assembly</u>
6	1	MCS 850	Electric throttle servo
7	1	MCS 850C	Servo nose
8	3		M5 x 12 pan head screws
9	1		3/4" x 3/32" (19 x 3mm) 'O' ring
10	1	MCS 850B	Cable sealing boot
11	2	MCS 054	Wire ring cable retainer (1 spare)
12	1		Foam tape 17cm long
13	2	HoseClamp40	Hose clamp 52~76mm (covered with heat shrink tube)
14	1	MCSSC 650	Throttle servo cable
15	1	<u>MCS 6191</u>	<u>Wiring harness (standard computer mounting)</u>
OR	1	<u>MCS 6193</u>	<u>Wiring harness (optional computer mounting)</u>
a1			Computer plug (26 pin) (MCS 6191 harness)
a2			Computer plug (26 pin) (MCS 6193 harness)
b			Fuse holder (3 amp fuse)
c			Tach Sensor (blue/red) & Speed Sensor (white) connectors
d			Servo plug (4 pin)
e			Power & brake sensor connectors(orange and red wires)
f			Ground connector (black wire)
g			Control switch plug (6 pin)
			Not shown on drawing
			Rear brake switch connector (blue wire) – for ABS models only
		<u>MCS 6194</u>	<u>Control Switch assembly</u>
16	1	MCS 820-90cm	Control Switch
17	1	MCS 830R	Switch bracket (bracket is inverted for above or below mount)
	4		4 gauge x 1/2" pan head self tap screw
18		<u>MCS 6195</u>	<u>Cable Interface Unit (CIU) assembly</u>
19	1	MCS 6195A	CIU housing
20	1	MCS 003M	Throttle Servo spool
21	1	MCS 6196	Dual spool
22	1	MCS 003H	Bush
23	1	MCS 003K	End Cap
24	1		M5 x 45 button head cap screw
25	2		5mm flat washers
26	1	MCS 6195C	CIU mounting bracket
27	2		M6 x 30 socket head cap screws
28	2		6mm flat washers
29	1		M5 Nyloc nut
30	1		M4 x 8 pan head screw (servo cable retainer)

31

OPTIONAL CIU Decorative Cover
(satin black or brushed finish)

32

1

MCS 6199

Carburettor cable (MCSCC500 modified)

20cm

HST 3

3mm heat shrink tube

20cm

HST 6

6mm heat shrink tube

10

100mm cable ties

10

150mm cable ties

6

200mm cable ties

6

300mm cable ties

1 bottle

Throttle cable oil (Singer industrial sewing machine oil)

Information, Set up and Operation Manual
Operation and User Manual
Installation Manual
Trouble shooting guide

