

HARLEY DAVIDSON FLSTC Heritage Softail

Parts list for MCS 4160 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
2	4		M4 x 10 pan head screw
3	4		4mm flat washer
4	4		M4 Nyloc nut
5	4		8g x 3/8 self tap screw
		<u>MCS 4162</u>	<u>Vacuum actuator assembly</u>
6	1	MCS 574	Vacuum actuator
7	1	MCS 1203A	Actuator bracket
8	1	MCS 574D BS	Solenoid housing dust cover satin black finish
	3		6 gauge x 1/2" pan head self tap screw
	1		6 gauge x 3/8" pan head self tap screw
9	1	MCS 574F	Grommet
10	1	MCS 574E BS	Diaphragm housing dust cover satin black finish
11	1		5/16" x 1 3/8" UNC high tensile plated bolt
12	3		8mm plated flat washer
13	1		5/16" UNC Nyloc nut
		<u>MCS 1208</u>	<u>Vacuum hose assembly</u>
14	1	MCS 032	Vacuum stop valve
15	1	MCS 031	Vacuum 'T' connector
			4mm Vacuum hose
16	1	MCSU 401	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor wire (yellow wire)
d			Speed sensor connectors (co-axial wire)
e			Actuator plug (4 pin)
f			Power & brake sensor wires (orange and grey wires)
g			Ground connector (black wire)
h			Neutral sensor wire (blue wire)
i			Switch plug (6 pin)
		<u>MCS 4164</u>	<u>Control switch assembly</u>
17	1	MCS 820	Control switch
18	1	MCS 830A	Switch bracket
	4		4 gauge x 1/2" pan head SS self tap screw
	1		100mm cable tie
		<u>MCS 1205</u>	<u>Cable Interface Unit (CIU) assembly</u>
20	1	MCS 1205A	CIU housing
21	1	MCS 003M	Actuator spool
22	1	MCS 1206	Dual spool
23	1	MCS 003H	Bush
24	1	MCS 003J	End Cap
25	1	MCS 003Q	Polished cover
26	1		M5 x 50 countersunk screw

27	1		5mm plated flat washer
28	1		M5 Nyloc nut
29	1		M4 x 6 pan head screw (actuator cable retainer)
30	1	MCS 1207	CIU mounting bracket
31	2		M6 x 16 plated bolt
32	2		6mm plated flat washer
33	1	MCS 1205B	Carburettor cable
		<u>MCS 1201</u>	<u>Speed sensor assembly</u>
34	1	MCS 1201A	Speed sensor bracket
35	1	MCS 027	Speed sensor
36	1		M6 plated domed nut
37	4		6mm plated flat washer
	6	MCS 046	magnet, 4.75mm dia x 4.75mm long
	90mm	CF7	7mm split convoluted tubing (to cover throttle cable) at CIU
	3	H1192	6mm QC tab (brake switch connector)
	2	H2805	Small insulator for above
	2	H1136	Large insulator for above
	3	H1972	6mm QC receptacle (brake switch connector)
	2	H1135	Insulator for above
	3	H 2590	4.8mm QC receptacle (speed sensor connector)
	2	H 2088	Insulator for above
	10cm	HST 3	Heat shrink tube
	10cm	HST 6	Heat shrink tube
	2	H3932	5mm ring terminal (tach sensor connection)
	2	H 1863	6mm ring terminal (ground connection)
	20	AMP 3-1447221-4	Computer plug terminals
	2	AMP 4-1437284-3	Computer plug blanking plugs
	5		Wire tap connectors ('Scotchlock' or 'Quick tap' connectors)
	10		100mm cable ties
	6		200mm cable ties

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

