

HARLEY DAVIDSON FX & FL Dyna 2012 to 2015

Twin Cam 96 & 103 motor

Equipped with CAN-BUS BCM & ECM

Parts list for MCS 6140 CAN kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	1	MCS 6149A	No engine crash bar computer mounting bracket
OR			
3	1	MCS 6229A	Engine crash bar computer mounting bracket
4	1		M8 x 25 button head cap screw
5	6		8mm x 19mm flat washers (5/16" x 3/4")
6	1		M8 Nyloc nut
7	4 lengths		Foam tape 6cm long
8	1 length		Adhesive Velcro 5cm long
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		MCS 6142	Electric throttle servo assembly
9	1	MCS 850	Throttle servo
10	1	MCS 850C	Servo nose
11	3		M4 x 12 pan head screws
12	1		3/4" x 3/32" (19 x 3mm) 'O' ring
13	1	MCS 850B	Cable sealing boot
14	1 length		Foam tape 16cm long
15	2	HoseClamp44	Hose clamp 57~mm
16	2 lengths	HST9	9mm heat shrink tube 17cm long (fitted to hose clamps)
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17	1	MCS 6145	Throttle servo cable
18	6	MCS 054	Wire ring cable retainer (2 spare)
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		MCS 6144	Control Switch assembly (standard)
19	1	MCS 820-90	Control Switch
20	1	MCS 830R	Switch bracket
	4		4 gauge x 1/2" pan head self-tap screws
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21	1	<u>MCS 6141</u>	<u>Wiring harness (late model Can-Bus wiring)</u>
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Throttle servo plug (4 pin)
d			Speed and Tach sensor connectors (green and grey wires)
e			Power and brake sensor connector (blue/red and blue wires)
e1		AMP 174463-1	Power and brake sensor terminal housing
f			Rear brake switch sensor terminal (blue wire)
g			Ground connector (black wire)
h			Control switch plug (6 pin)
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	1	HoseClamp6	Hose clamp 8~22mm (for fuel tank crossover hose)
	1 bottle		Throttle cable oil
	10cm	HST3	3mm heat shrink tube
	10		100mm cable ties
	10		150mm cable ties
	10		200mm cable ties
	6		300mm cable ties

Information, Set up and Operation Manual
Operation and User Manual

Installation Manual

Trouble shooting guide

