

# YAMAHA XVS1100A V Star

## Parts list for MCS 4110 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	8		4mm flat washer
4	4		M4 Nyloc nut
		<u>MCS 4112</u>	<u>Vacuum actuator assembly</u>
5	1	MCS 574	Vacuum actuator
6	1	MCS 4112A	Actuator/computer enclosure (satin black finish)
7	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
	3		4mm flat washer
8	1	MCS 574F	Grommet
9	1	MCS 574E BS	Diaphragm housing dust cover (satin black finish)
10	4	HoseClamp16	Hose clamp for 21-38mm diameter
		<u>MCS 4117</u>	<u>Vacuum hose assembly</u>
11	1	MCS 032	Vacuum stop valve
12			4mm Vacuum hose
13	1	MCSU 4111	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 4114</u>	<u>Control switch assembly</u>
14	1	MCS 820	Control switch
15	1	MCS 830L	Switch bracket
	4		4 gauge x 1/2" pan head SS self tap screw
	1		100mm cable tie
		<u>MCS 4115</u>	<u>Cable Interface Unit (CIU) assembly</u>
17	1	MCS 4115A	CIU housing
18	1	MCS 003M	Actuator spool
19	1	MCS 4116	Dual spool
20	1	MCS 003H	Bush
21	1	MCS 003J	End Cap
22	1	MCS 4115B	Polished cover/mount bracket
23	1		M5 x 40 countersunk screw
24	1		M5 Dome nut
25	1		M4 x 6 pan head screw (actuator cable retainer)

26	2		5mm plated flat washer (use as spacers on lower mounting screw).
27	1	MCS 4118	Carburettor cable
		<u>MCS 4112</u>	<u>Speed sensor assembly</u>
28	1	MCS 4112A	Speed sensor bracket
29	1	MCS 027	Speed sensor
30	1		M6 Dome nut
31	4		6mm plated flat washer
32	2		M8 x 25 button head set screw (replacement brake disc mounting bolts)
33	2		8mm flat washers
	3	MCS 046	magnet, 4.75mm dia x 4.75mm long (1 spare)
	3	MCS 045	magnet, 6mm dia x 4mm long (1 spare)
	1	Sum MT6187-2311	Brake switch connector 2way
	3	Sum 1500-0105	Terminal for above
	1	Sum MT6180-2321	Brake switch connector 2way
	3	Sum 1500-0106	Terminal for above
	4	Sum 7160-8234	Seals for above
	3	H1527	Splice terminal
	10cm	HST6	Heat shrink tube
	10cm	HST3	Heat shrink tube
	10		100mm cable ties
	10		200mm cable ties
	4		300mm cable ties
			Information, Set up and Operation Manual
			Operation and User Manual
			Installation Manual
			Trouble shooting guide

**Electrical terminals supplied for Universal Wiring Loom (ONLY supplied if Custom Loom is NOT supplied)**

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
1	JD020	Clutch switch connector 2way
3	H2858	Terminals for above
1	JD021	Clutch switch connector 2 way
3	H3739	Terminals for above
2	Mod H2833	Tach sensor terminal (piggy back)
1	H1135	Insulator for above
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)

**Parts list drawing.**

