

YAMAHA FJR1300AE (YCCS Electric Shift) 2006

Parts list for MCS 4340E

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
	2	MCS 048E	Self adhesive pads
		<u>MCS 4342E</u>	<u>Vacuum actuator assembly</u>
2	1	MCS 574	Vacuum actuator (triple solenoid)
3	1	MCS 4342AE	Actuator mounting bracket
4	1	MCS 574D BS	top (solenoid) cover (satin black finish)
5	1	MCS 574E BS	bottom (diaphragm) cover (satin black finish)
6	1	MCS 574F	grommet
	3		6g x 1/2" self tap screw
	1		6g x 3/8" self tap screw
7	1		M6 x 16 bolt
8	1		6mm flat washer
9	1		3 or 4mm split flexible tubing
		<u>MCS 4347E</u>	<u>Vacuum hose assembly</u>
10	2	MCS 032	Vacuum stop valve
11	1	MCS 031	Vacuum 'T' connector 4mm Vacuum hose
12	1	MCS 4341E	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire)
d			Speed sensor (co-axial wire)
e			Actuator plug (4 pin)
f			Brake sensor (grey wire)
g			Brake power (orange wire)
h			Ground connector (black wire)
i			Control switch plug (6 pin)
			NOTE: - The clutch/neutral sensor wire is removed for installations on electric shift bikes. This cruise control kit may also be fitted to a FJR1300 manual shift. In this case the clutch/neutral sensor wire would be fitted to the loom and connected to the motorcycle.
j			Clutch/Neutral sensor (blue wire)
		<u>MCS 4344E</u>	<u>Control Switch assembly</u>
13	1	MCS 820RH	Control Switch (right side installation)
14	1	MCS 830B	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
15		<u>MCS 4345</u>	<u>Cable Interface Unit (CIU) assembly</u>
16	1	MCS 4345A	CIU housing
17	1	MCS 003F	Actuator spool
18	1	MCS 4346	Dual spool
19	1	MCS 003H	Bush
20	1	MCS 003K	End Cap
21	1		M5 x 45 bolt
22	2		5mm plated flat washer
23	1		M5 Nyloc nut

24	1		M4 x 10 pan head screw (actuator cable retainer)
25	1	MCS 200	Carburettor cable
		<u>MCS 1603</u>	<u>Speed sensor assembly</u>
26	1	MCS 1603A	Speed sensor bracket
27	1	MCS 027	Speed sensor
28	1		M6 Nyloc nut
29	3		6mm plated flat washer
	6	MCS 045	magnet, 6mm dia x 4.5mm long
	5cm	HST 12	12mm dia heat shrink tube (cover for throttle cable)
	10cm	HST6	Heat shrink tube (cover for brake sensor terminals)
	10		100mm cable ties
	10		150mm cable ties
	6		300mm cable ties
	2	MCS 049	Cable tie mount pads
	2	MCS 430	Throttle cable removal and installation tool
			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)

2	H 2571	4.8mm QC tab (front brake switch connector)
1	H 2805	Insulator for above
2	H 2590	4.8mm QC receptacle (front brake switch connector)
1	H 2088	Insulator for above
2	H 25104	Brake light wire tab terminal (male)
2	H 25107	Brake light wire receptacle terminal (female)
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	H 2833	Tach sensor terminal (piggy back)
1	H 1135	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)

NOTE: - The clutch/neutral sensor terminals are only supplied if requested for manual shift fitment

1	JD 022	Clutch switch connector 3 way
3	H 2858	Terminals for above
1	JD 023	Clutch switch connector 3 way
3	H 3739	Terminals for above

Parts list drawing.

