

Honda

TRX500FE Fourtrax Foreman ES (4WD Electric shift)

TRX500FM Fourtrax Foreman S (4WD Manual Shift)

TRX500TM Fourtrax Foreman (2WD Manual Shift)

Parts list for Kit MCS2180 (OR MCS2180FE, MCS2180FM, MCS2180TM)

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 2180C	Computer
2	4		8g x 3/8" self tap screws
		<u>MCS 2182</u>	<u>Electric actuator assembly</u>
3	1	MCS 810	Electric actuator (throttle servo)
4	1	MCS 2012A	Actuator bracket
	3		M6 x 10 pan head screw
	3		6mm spring washer
5	2	MCS2012E	Actuator mount plate
6	2	F20018	M6 guard clip
7	2	W550	M6 x 20mm bolt and flat washer
8	1	MCSAC750	Actuator cable
9		MCS 2181	Wiring loom
		Made up from	
9a	1	MCS 2081A	TRX series wiring loom
9b	1	MCS 2011B	Speed sensor adaptor (for 4WD models)
9c	1	MCS 2001B	Speed sensor adaptor (for 2WD models)
a			Computer plug (26 way)
b			Cruise control power fuse (5 amp)
c			Spray power control relay
d			Actuator plug (4 way plug)
e			Ground connector (green wires, connect to battery -ve)
f			Spray power fuse (10 amp)
g			Spray power connector (red wire, connect to battery +ve)
h			Spray power outlet plug (yellow & green wires)
i			Neutral sensor plug & terminal
j		Sum MT6187-1171	MT090 1 way tab housing (for neutral sensor connection to bike)
k			Brake light switch plugs (2 way plugs)
l			Speed sensor plug for adaptor (three way plug)
m			Speed sensor plugs (3 way plugs)
n			Control switch plugs (6 and 3 way plugs)
10	1	MCS 161	Control switch assembly (for Electric Shift models)
11	1	MCS 202	Control switch bracket & label (for Manual Shift models)
		<u>OR</u>	
		MCS 201	Control switch assembly (for Manual Shift models)
12	1	<u>MCS 2185</u>	<u>CIU assembly</u>
13	1	MCS 2185A	CIU body
14	1	MCS 003M	Actuator spool
15	1	MCS 2186	Carburettor spool
16	1	MCS 2186A	Throttle spool
17	1	MCS 003H	CIU pivot bush

18	1	MCS 003J	End cap
19	1		M4 x 6 pan head screw (actuator cable retainer)
20	1		M5 X 45 bolt (pivot bolt)
21	2		5mm flat washer
22	1		M5 Nyloc nut
23	1	MCS 2185B	CIU mount bracket
24	2		M6 x 16 bolt
25	2		6mm flat washer
26	1	MCS 2189	Carburettor cable
27	1	JD 046	Spray power plug
	2		8g x 3/8" self tap screws
28	2	H 3555	Terminals for spray power plug
	5		100mm cable ties
	10		150mm cable ties
	10		200mm cable ties
			Installation Instructions (including warranty sheet)
			Operating Instructions
			Trouble shooting guide

Parts list drawing

