

TRIUMPH Thunderbird

Parts list for MCS 6470

Item	Qty	Part Number	Description
1	1	MCS 8000C	Computer
2	2 lengths		Velcro mounting tape 8cm long
		<u>MCS 6372</u>	<u>Electric Throttle Servo assembly</u>
3	1	MCS 850	Electric Throttle Servo
4	1	MCS 850C	Servo nose
5	3		M4 x 12 pan head screws
6	1		3/4" x 3/32" (19 x 3mm) 'O' ring
7	1	MCS 850B	Cable sealing boot
8	2	MCS 054	Wire ring cable retainer (1 spare)
9	1	MCS 6372A	Bottom servo mounting bracket
10	2		M6 x 25 bolt
11	2		6mm flat washer
12	1	MCS 6372C	Top servo mounting bracket
13	1	HoseClamp12	Hose Clamp 18~32mm
14	2	HoseClamp28	Hose Clamp 32~57mm
15	1	MCSSC 500	Throttle servo cable
16	1	MCS 6371	Wiring harness
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire)
d1			Speed sensor for passive speed sensor (blue & black wires)
d2 <u>OR</u>			Speed sensor for speedometer connection (blue/black wire)
e			Servo plug (4 pin)
f			Power & brake sensor (orange and grey wires)
g			Ground connector (black wire)
h1			Clutch sensor for HM090 connection (blue wire)
h2 <u>OR</u>			Clutch sensor for DL090 connection (blue wire)
i			Control switch plug (6 pin)
		<u>MCS 4834</u>	<u>Control Switch assembly</u>
17	1	MCS 820	Control Switch
18	1	MCS 830Q-SB	Switch bracket (above handlebar mounting)
19 <u>OR</u>	1	MCS 830C-SB	Switch bracket (below handlebar mounting)
	4		4 gauge x 1/2" pan head self-tap screw
20		<u>MCS 4835</u>	<u>Cable Interface Unit (CIU) assembly</u>
21	1	MCS 4835A	CIU housing
22	1	MCS 003F	Actuator spool
23	1	MCS 4836	Dual spool
24	1	MCS 003H	Bush
25	1	MCS 003K	End Cap
26	1		M5 x 45 button head cap screw - pivot bolt
27	1		Pivot nut M5 Nyloc nut
28	2		5mm plated flat washer
29	1		M4 x 10 pan head screw (actuator cable retainer)
30	1	MCS 4835B	CIU mounting bracket
31	1		M6 x 30 bolt

32	1		6mm flat washer
<u>OPTIONAL FITMENT</u>			
33	1	MCS 003Q	CIU decorative cover
34	1		M5 x 50 SS button head cap screw (replaces item 26)
35	1	MCSCC 250	Carburettor cable

PASSIVE SPEED SENSOR OPTION ONLY

		<u>MCS 4833</u>	<u>Speed Sensor Assembly</u>
36	1	MCS 4833A	Speed sensor bracket
37	1	MCS 027	Speed sensor
38	3		6mm flat washers
39	1		M6 Nyloc nut
	7	MCS 046	Magnets 4.75mm dia x 4.75mm long (2 spares)
	10		100mm cable ties
40	2	MCSU 430	Throttle cable fitting tools
	1 bottle		Throttle cable oil
	10		150mm cable ties
	10		200mm cable ties
	5		300mm cable ties

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

