

BOOM MUSTANG THUNDERBIRD ST1 AUTOMATIC

Parts list for MCS 6230_R1 kit (for vehicles fitted with new accelerator pedal casing)

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	2		8cm Self-adhesive Velcro strip (computer mounting)
		<u>MCS 6232</u>	<u>Electric throttle servo assembly</u>
3	1	MCS 850	Electric throttle servo (actuator)
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	1	MCS 6232A	Servo mounting bracket
9	1	HoseClamp24	Hose Clamp 27-51mm
10	1	HoseClamp6	Hose Clamp 8-22mm
11	1		12cm Self-adhesive Velcro strip (servo mounting)
		<u>MCS 6236_R1</u>	<u>Throttle servo cable & lever assembly</u>
12	1	MCS 6236A	Throttle servo cable
13	2		M6 slotted cable adjusters
14	2		6mm x 10mm flat washers
15	3		M6 plain thin (lock) nuts
16	2	MCS 054	Wire ring cable retainer
17	1	MCS 6235A	Throttle lever
18	1	MCS 6236A	Throttle lever clamp plate
19	1		M4 x 10 pan head screw
20	1		M4 Nyloc nut
21	1	MCS 426A	Grub screw cable nipple
22	2		M4 x 4 socket set screws (grub screws)
23	1	BLP 250	Boot lace pin
		<u>MCS 4964</u>	<u>Control Switch assembly (early mirror clamp mount)</u>
24	1	MCS 820-160	Control Switch
25	1	MCS 831D	Hi Switch bracket (above handle bar)
OR			
26	1	MCS 831E	Lo Switch bracket (below handle bar)
	4		4 gauge x 1/2" pan head self-tap screw
27	2		8mm x 19mm flat washers
		<u>MCS 6234</u>	<u>Control Switch Assembly (late mirror stalk mount)</u>
28	1	MCS 820-160	Control Switch
29	1	MCS 830W	Switch bracket (mirror stalk mount)
	4		4 gauge x 1/2" pan head self-tap screw
30	1	<u>MCS 6231_R1</u>	<u>Wiring harness</u>
a			Computer plug (26 pin)
b			Fuse holder (5 amp fuse)
c			Tach & speed sensor plug (blue & yellow wires)
c1		AMP 365058-3	2- way receptacle terminal housing
d			Actuator plug (4 pin)
e			Power & brake sensor (orange and grey wires)
f			Ground connector (black wire)
g			Neutral sensor (blue & black wires)
h			Control switch plug (6 pin)

- 1 bottle Throttle cable oil (Singer industrial sewing machine oil)
- 1 Wire paper clip
- 2 MCS 049 19mm cable tie mounting pads - black
- 15 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

