

# Bombardier Traxter & Traxter XL

## Parts list for Kit MCS2100

| <u>Item</u> | <u>Qty</u> | <u>Part Number</u> | <u>Description</u>  |
|-------------|------------|--------------------|---|
| 1           | 1          | MCS 2100C          | Computer  |
| 2           | 4          |                    | 8G x 3/8 self tap screws                                    |
|             |            | <u>MCS 2102</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          | MCS 2012E          | Actuator mount plate  |
| 6           | 2          | F20018             | M6 guard clip   |
| 7           | 2          | W550               | M6 x 20mm bolt and flat washer                              |
| 8           | 1          | MCSAC850           | Actuator cable  |
| 9           | 1          | MCS 2101A          | Wiring loom   |
| a           |            |                    | Computer plug (26 way)                                      |
| b           |            |                    | Cruise control power fuse (5 amp)                           |
| c           |            |                    | Spray power control relay                                   |
| d           |            |                    | Control switch plugs (six and three way plugs)              |
| e           |            |                    | Electronic neutral sensor plug (4 way plug)                 |
| f           |            |                    | Actuator plug (4 way plug)                                  |
| g           |            |                    | Power and brake sensor connectors (purple and orange wires) |
| h           |            |                    | Ground connector (black wire, connect to battery -ve)       |
| i           |            |                    | Spray power fuse (10 amp)                                   |
| j           |            |                    | Spray power connector (red wire, connect to battery +ve)    |
| k           |            |                    | Spray power outlet plug (yellow & black wires)              |
| l           |            |                    | Speed sensor connectors (pink link wire)                    |
| m           |            |                    | Neutral sensor connectors (red & yellow wires)              |
| 10          | 1          | MCS 2103           | Electronic Neutral Switch                                   |
|             | 2          |                    | 8G x 3/8 self tap screws <b>OR</b>                          |
|             | 2          | MCS048E            | Double sided adhesive pad                                   |
| 11          | 1          | MCS 181            | Control switch assembly                                     |
| 12          | 1          | <u>MCS 2105</u>    | <u>CIU assembly</u>   |
| 13          | 1          | MCS 2105A          | CIU body  |
| 14          | 1          | MCS 003M           | Actuator spool  |
| 15          | 1          | MCS 2106           | Carburettor spool   |
| 16          | 1          | MCS 2106A          | Throttle spool  |
| 17          | 1          | MCS 003H           | CIU pivot bush  |
| 18          | 1          | MCS 003J           | End cap   |
| 19          | 1          |                    | M5 X 45 bolt (pivot bolt)                                   |
| 20          | 2          |                    | 5mm flat washer   |
| 21          | 1          |                    | M5 Nyloc nut  |
| 22          | 1          |                    | M4 x 6 pan head screw (actuator cable retainer)             |
| 23          | 1          | MCS 2105B          | CIU mount bracket   |
| 24          | 1          |                    | M8 x 20 bolt  |

|    |      |          |   |
|----|------|----------|---|
| 25 | 2    |          | 8mm x 17mm flat washer (standard flat washer)         |
| 26 | 2    |          | 8mm (5/16") x 32mm (1 1/4") flat washer (body washer) |
| 27 | 1    |          | 8mm (5/16") x 25mm (1") flat washer (body washer)     |
| 28 | 1    |          | M8 Nyloc nut  |
| 29 | 1    | MCS 1358 | Carburettor cable                                     |
| 30 | 2    |          | 6mm flat washer                                       |
| 31 | 1    | MCS067   | Slotted cable nipple                                  |
| 32 | 1    | JD 046   | Spray power plug                                      |
|    | 2    |          | 8g x 3/8" self tap screws                             |
| 33 | 2    | H 3555   | Terminals for spray power plug                        |
|    | 3    | H2590    | 4.8mm spade receptacle (one spare for mistakes)       |
|    | 2    | H2088    | Pre-fit insulator for above                           |
|    | 10cm | HST6     | 6mm heat shrink tube                                  |
|    | 10cm | HST9     | 9mm heat shrink tube                                  |
|    | 10   |          | 150mm cable ties                                      |
|    | 10   |          | 200mm cable ties                                      |
|    |      |          | Installation Instructions (including warranty sheet)  |
|    |      |          | Operating Instructions                                |
|    |      |          | Trouble shooting guide                                |

Parts list drawing



