Bike Sport Developments Ltd

The Old Barn, Greatworth Hall, Greatworth, Oxon, OX17 2DH - UK

Tel 0044 (0)1327 263942 - mail@bikesportdevelopments.co.uk / www.bikesportdevelopments.co.uk



BD_SW_8B_03 Eight button handlebar 'race style' switch for road or track

- Ducati 1199R (2015 on)
- Ducati 1299
- Ducati 1199 SL
- Ducati 1299 SL

This switch is a direct replacement for the standard left hand switch assembly found on the Ducati bikes listed above, and features all of the standard controls in a billet machined aluminium body.

The kit also includes adaptor wiring enabling the UP and DOWN flipper functions to be controlled using the turn signal switches. This enables the assembly to be used in 2 ways



Track – UP / DOWN functions enabled (Turn signals disabled in this mode.

Conversion from one mode to another is just a swap of one connector that is accessible without removing any bodywork, so takes seconds.

Each switch is IP67 sealed featuring gold contacts and connects to the bike via a 'plug n play' connector through high temperature Raychem race wire. No modification of the bike wiring or steering stops are necessary

Available in 2 versions:

BD SW 8B 03 – Switch colours as seen on the image above

BD_SW_8B_03/ST - 'Stealth mode' all switches are black, with black body and white engraving

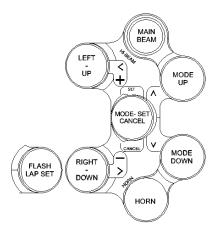
FITTING NOTE / IMPORTANT – When installing this switch, tighten the upper M4 screw first to full tightness, This should close the upper body fully and leave no gap, then use the lower M4 screw to pinch tighten the switch on the bars. Handlebars from 22.2 down to 21.8 can be used.

For customers who want a matching right side switch Order part number **BD-SW-2B-04**



Switch functions

| | Text on switch | Function |
|--------------|----------------|---|
| YELLOW | < , + | Left turn signal / Flipper UP function |
| YELLOW | > , - | Right turn signal , Flipper DOWN function |
| BLACK | ٨ | Dash control mode function switch - up |
| BLACK | V | Dash control mode function switch - down |
| GREEN | SET / CANCEL | Dash control set function / Cancel turn signals |
| BLUE | HI-BEAM | Toggles between high and low beam |
| WHITE | HORN | Push to activate the horn |
| BLACK / REAR | FLASH / LAP | Rear index finger button / Lap set / Flash |





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- 1. Remove the ignition key lock cover
- 2. Remove the inner fairing panel on the left side to access the connectors (slide forward and upwards from the rear)
- 3. Disconnect the left handlebar switch cluster 8 way connector
- 4. Disconnect the left handlebar flipper set 3 way connector
- 5. Plug in the extension cable with yellow label UP /DOWN to the bike wiring loom at the 3 way connector originally used for the flipper switches.
- 6. Fit the new 8B-01 left handlebar switch assembly (take note on tightening sequence in note above)
- 7. Route the wires in the same way as the original switch and plug into the 8 way block of the bike wiring loom.
- 8. You will see that the 6 way white connector on the new switch has a mating blanking plug attached, with this blanking plug fitted the left switch is in ROAD mode and the turn signal switches are working
- To convert to RACE mode, remove the 6 way blanking plug (do not lose it), then plug this into the UP/DOWN extension cable. The assembly is now in RACE mode with the UP and DOWN functions enabled.
- 10. The extension cable can be kept in place and cable tied as necessary, then simply disconnected and replaced by the blanking plug to convert back to ROAD mode. You do not need to physically remove this extension cable from the bike when using in ROAD mode.
- 11. Re-fit fairing and ignition cover panels.

Electrical / Mechanical Characteristics

| Wire | Type 55 / 24 | Dia (handlebar) | 22mm (7/8") |
|----------------|---------------|-----------------|-------------|
| Switch sealing | IP67 | Width | 53mm |
| Housing | Aluminium | Weight | g |
| Coating | Black anodise | | |

Ordering Information

| Part No. | Connector | Description |
|-------------|---------------|--|
| BD-SW-8B-03 | ʻplug n play' | 8 way handlebar switch – Ducati 1199R, 1199SL, 1299 1299SL |