

BD_SW_4BC_08 Kawasaki ZX10 – 2016 to 2020 , 4 button , Up , Select , Down , Pit speed Handlebar race switches for use with the kit ECU and wiring For direct clutch post mounting.

This switch is designed for use on race/track bikes fitted with the kit ECU and wiring loom where the turn signal wiring may be used as the pit speed limiter

The aluminium assembly has been ergonomically designed for easy use and encompasses 4 momentary switches as described below with direct mounting onto the clutch post to save handlebar space.

The offset design moves the **PIT** function uppermost to ensure clearance when using a thumb brake below the handlebars.

Use the two slotted M5 bolts to adjust left / right to best suit the rider.

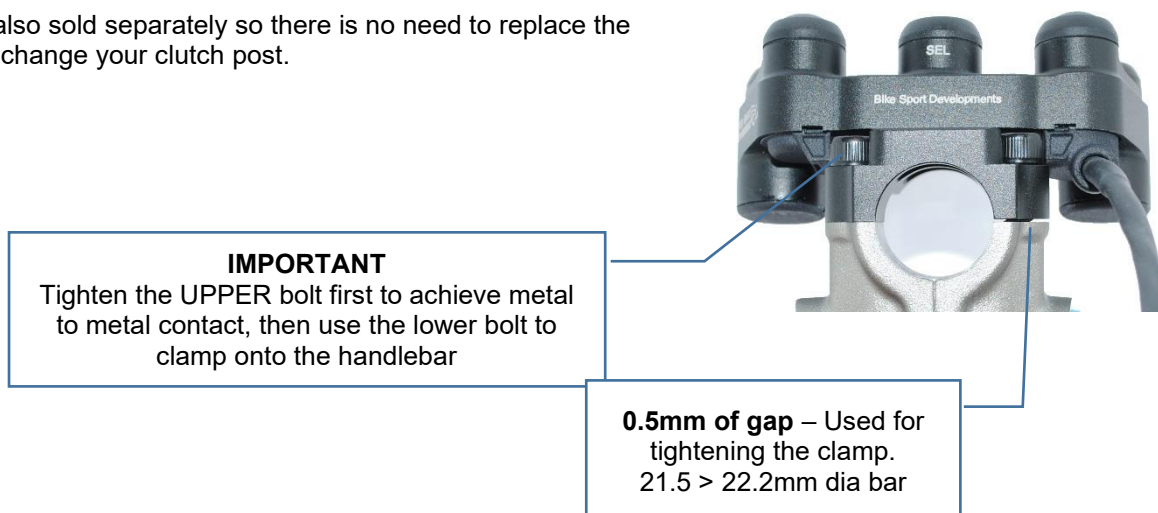
No modification of the bike wiring is necessary, this kit plugs directly into the connectors of the kit wiring loom.



Mounting - These switches mount directly onto our own clutch post clamp and are adjustable left / right to suit the rider

Several clamps are available (see page 3 for full option list) but as standard we will supply the **CL-K** clamp to suit 36mm in-line clamp bolts as standard on the Kawasaki

Clamps are also sold separately so there is no need to replace the switch if you change your clutch post.



Electrical connection

No modification of the bike wiring is necessary, this kit plugs directly into the connectors of the bike.

Note – Clutch switch wiring is included but may be easily removed if not needed.

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



Matching right side switch for race bikes – 4 functions

BD-SW-4BC-12 This 4 way right switch provides the Stop/run, Launch, Start functions and a rain light function wired via the stop light wiring. This also clamps to the standard brake pump to save space on the bars.



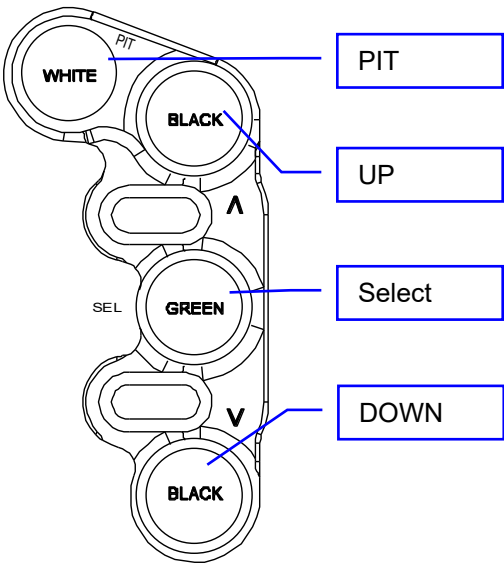
Matching right side switch for race bikes – 3 functions

BD-SW-3BC-07 This 3 way right switch provides the Stop/run, Launch and Start functions
This also clamps to the standard brake pump to save space on the bars.



Function:

1	White	Pit speed limit
2	Black	UP function
3	Green	Select (Mode) function
4	Black	DOWN function



Electrical / Mechanical Characteristics

Wire..... Type 55 / 24
Switch sealing..... IP67
Housing.....Aluminium

CoatingBlack anodise
Dia (handlebar)22mm (7/8")
Wire length Same as standard

Ordering Information

Part No.	Connector	Description
BD-SW-4BC-08-K	Plug n Play	4 way handlebar switch to suit ZX10 race bikes (2016 to 2020) with 36mm in-line K clutch clamp
BD-SW-4BC-08	Plug n Play	Replacement switch pod, excluding clamp
BDC-CL-K	n/a	Replacement 36mm in-line clamp for clutch

Left side clutch clamps

Mounting - These 'Type C' switches mount directly onto the clutch perch using our dedicated clamp CL-K, or direct to the handlebar using the BR-G generic '2 piece' clamp.

Clamps

CL-A – To suit 32mm in-line clamp bolts – To suit the standard clutch and Brembo RC

CL-K – To suit 36mm in-line bolts as found on Kawasaki

CL-B – To suit 30mm offset bolts – Brembo XR , XA , GP

CL-F – To suit 30mm in-line bolts as found on Accosato / Hel

CL-J – To suit 32mm offset bolts as found on Beringer

BR-G - Generic clamp for direct handlebar mounting.

We will supply clamp **CL-K** to suit the standard bike

These clamp designs use far less space on the handlebar than conventional switch bodies and are fully adjustable.

Mounting - These switches mount directly onto our own clutch post clamp and are adjustable left / right to suit the rider



0.5mm of gap – Used for tightening the clamp.
21.5 > 22.2mm dia bar

IMPORTANT CL-A, CL-B, CL-K
Tighten the UPPER bolt first to achieve metal to metal contact, then use the lower bolt to clamp onto the handlebar

Clamps are also sold separately so there is no need to replace the switch if you change your clutch post.

