

**BD-SW-4BC-51 Yamaha R6 2017 onwards and fitted with an i2m dashboard,  
4 button right side – Stop/Run, Start, Dash Up/Down.  
Handlebar race switch for bikes with YEC and standard ECU  
Type C for brake pump mounting.**

This 4 button switch is designed for use on track bikes that are fitted with the i2m dashboard. Fully compatible with the standard ECU as well as YEC or re-flash versions. Brake switch wiring is not included

The standard 'Mode' switch is not included, and is replaced by two buttons for the i2m dash Up / Down functions

No modification of the bike wiring is necessary, this kit plugs directly into the connectors of the standard bike loom and the i2m dash loom.



**IMPORTANT** – There are 2 versions of this bike, USA specification and European specification (EUR is also used in most other counties). These bikes have different wiring and switch appearance, so it is quite easy to see which version you need: Please confirm this when ordering.

**BD-SW-4BC-51  
(A) European  
specification**

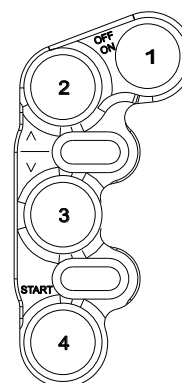
Standard switch has 3 connectors with one large rocker switch for Stop/Run and Start functions

**BD-SW-4BC-51  
(B) USA  
specification**

Standard switch has 2 connectors and the Start button is a separate push button with a red rocker for the Stop/Run

**Switch functions**

|   | Colour            | Text on switch | Function                                         |
|---|-------------------|----------------|--------------------------------------------------|
| 1 | Red / Latching    | OFF / ON       | Stop / Run , push once for ON, and again for OFF |
| 2 | Black             | ∧              | Dash control – UP, single press per step         |
| 4 | Black             | ∨              | Dash control – DOWN, single press per step       |
| 5 | Green / Momentary | START          | Start – Engine start, push and hold              |

**Compatible left switch for YEC kit**

[BD-SW-5B-16](#)  
[BD-SW-3B-16](#)

TC+ / TC- / Rain / Pit / Map (shell clamp mount)  
Map / Pit / Rain

**Compatible left switch for the standard ECU**

[BD-SW-3BC-13](#)  
[BD-SW-3B-13](#)

TC+ / Lap / TC- (handlebar clamp mount – Type C)  
TC+ / Lap / TC- (shell clamp mount)

**Ordering Information**

| Part No.                                                                 | Description                                                                                           |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| BD-SW-4BC-51-A-xx                                                        | 4 way handlebar switch to suit the Yamaha R6, 2017 onward with i2m dashboard – European specification |
| BD-SW-4BC-51-B-xx                                                        | 4 way handlebar switch to suit the Yamaha R6, 2017 onward with i2m dashboard – USA specification      |
| ** Choose one clamp of your choice with each switch purchase, see page 2 |                                                                                                       |

## Mounting

These switches mount directly onto our own brake pump clamp(s) and are adjustable left / right to suit the rider

Several clamps are available to suit most popular brakes

**BR-A** – 32mm in-line bolts as found on most standard bikes - Locates our switch to the right of the brake mount bolts \*\*

**BR-N** – 32mm in-line bolts – Locates our switch to the left of the brake mount bolts \*\*

**BR-B** – 30mm offset bolts to suit Brembo XR / GP brake pump

**BR-F** – 30mm in-line bolts to suit Accosato / Hel brake pump

**BR-J** – 32mm offset bolts to suit Beringer brake pump

**BR-G** - Generic clamp for direct handlebar mounting.

Specify your clamp at the time of ordering. Clamps are sold separately so there is no need to replace the switch if you change your brake pump.

We will supply clamp **BR-A** to suit the standard brake, or you can choose from any one of the above as a free alternative.

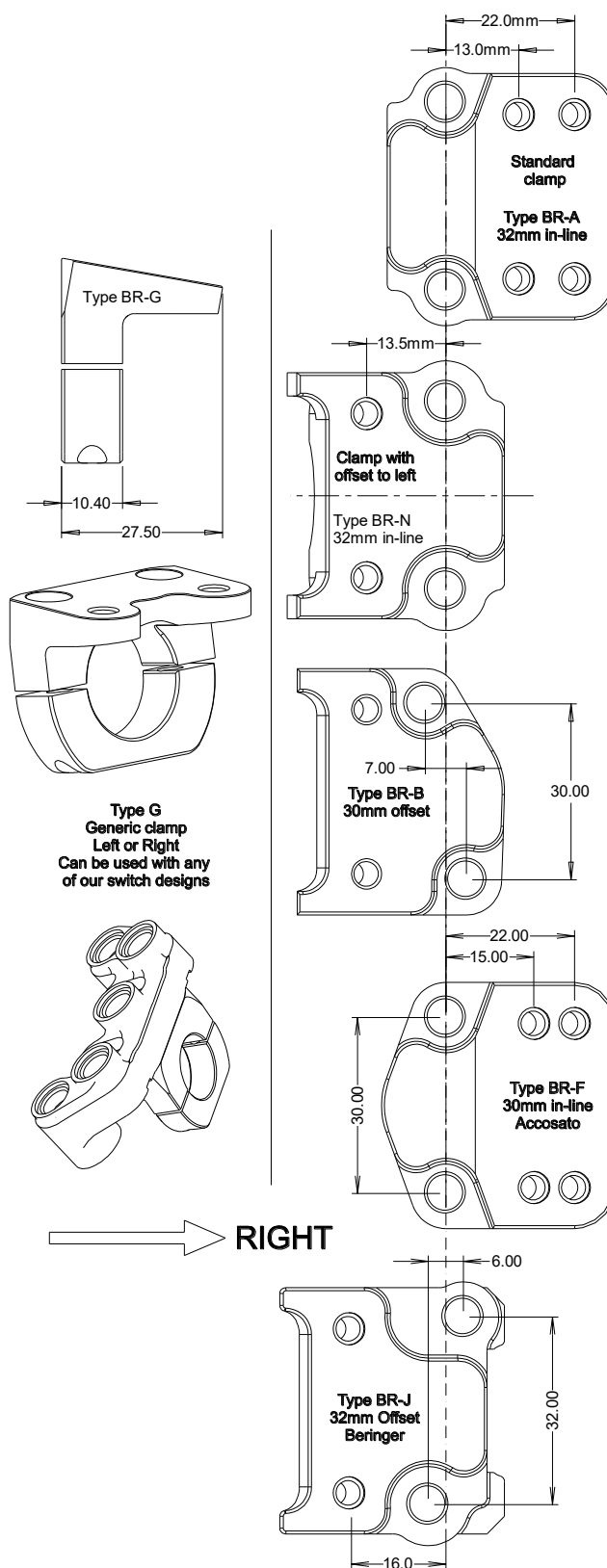
\*\* Additional info to help you choose between BR-A and BR-N can be found [here](#).

### IMPORTANT

Tighten the UPPER bolt first to achieve metal to metal contact, then use the lower bolt to clamp onto the handlebar – Except BR-F and BR-J which have equal gap for upper and lower



**1.0mm of gap** – Used for tightening the clamp.  
21.5 > 22.2mm dia bar



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