

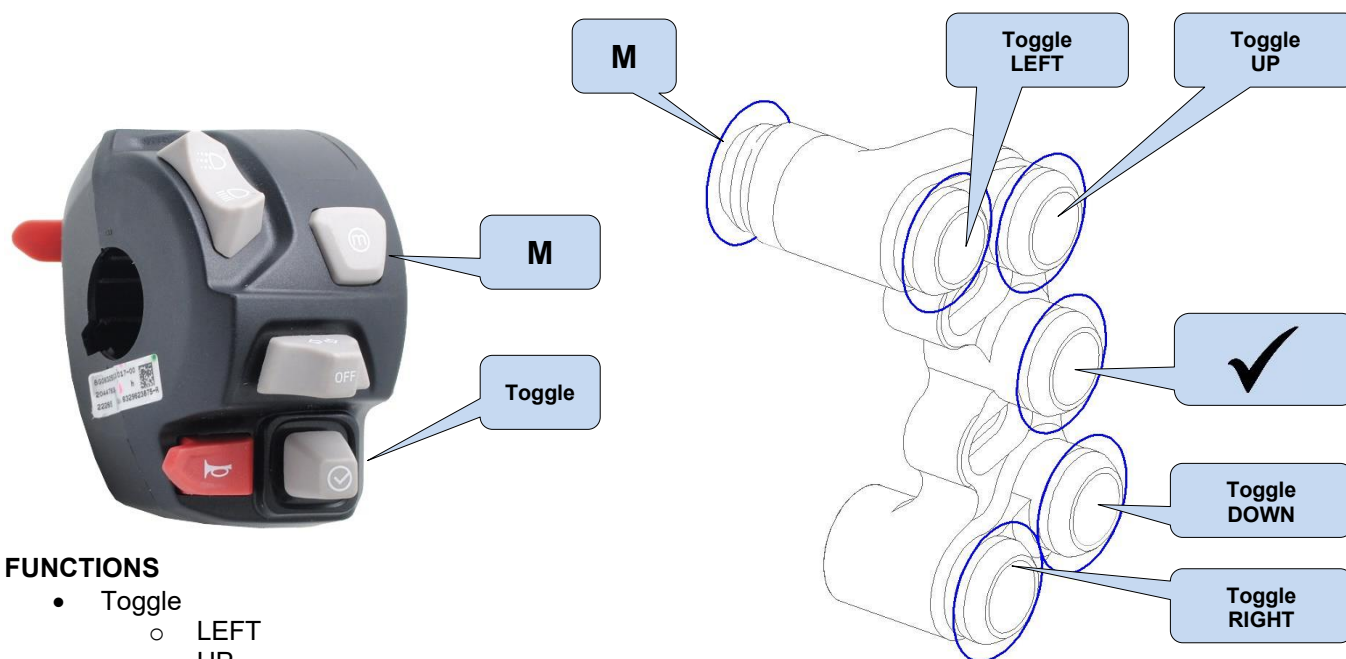
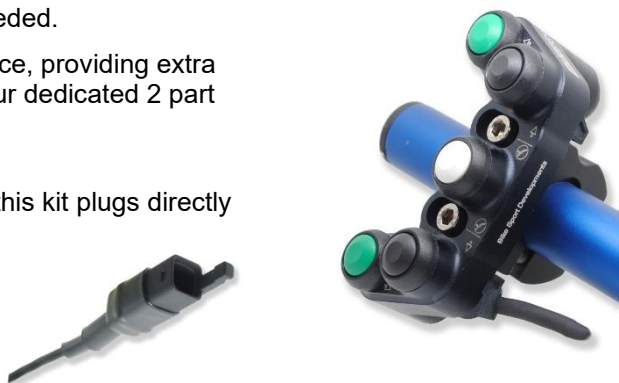
## BD\_SW\_6BC\_76 Triumph 765 R and RS , 2017 Onwards, 765 Moto 2 Limited edition Including LIN data interface For clutch post or handlebar clamp mounting.

This 6 button switch is designed for use on race/track bikes where the road functions such as lights, turn signals and horn are not needed.

**Direct mount** onto the clutch post to save handlebar space, providing extra clearance for thumb brakes and brake adjusters, or via our dedicated 2 part handlebar clamp for even greater versatility on mounting.

**Wiring** - No modification of the bike wiring is necessary, this kit plugs directly into the connectors of the standard loom via our LIN BUS interface which is programmed to be 100% compatible with the existing bike electronics, so no diagnostic warning lights

Image shown using the BR-G generic mount clamp.



### FUNCTIONS

- Toggle
  - LEFT
  - UP
  - Select (Tick Symbol)
  - DOWN
  - RIGHT
- M button

Note : Image of the standard switch shows the road bike version. Moto-2 version does not have some of the functions.

### Electrical / Mechanical Characteristics

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

Coating..... Black anodise  
Dia (handlebar) ..... 22mm (7/8")  
Wiring ..... Plug n play

### Ordering Information

| Part No.        | Description   |
|-----------------|---|
| BD-SW-6BC-76-xx | 6 button left handlebar switch – Triumph 765 2017 onward Complete kit, Switch, LIN interface, clutch clamp of your choice. Also compatible with the 765 Moto-2 limited edition<br>xx - Choose appropriate clamp from the parts listed on page 3. One free clamp per switch assembly |

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## Installation notes

Always turn off the ignition and wait 2 minutes before disconnecting anything. This ensures the bike is fully turned off.

Your switch assembly is comprised of these components.

- Switch assembly
- Switch mounting clamp of your choice
- Lin interface module KT146

On the standard wiring loom there is a miniature 2 pin connection to the left switch. This is not used as part of the new race switch assembly and was originally for cruise control.

**The LIN module** KT146 may be fitted in any convenient location behind bodywork, but typically under the front fuel tank cover and to the left of the ignition switch. No special mounting is needed.

**Clutch switch.** The standard left switch assembly is pre-wired directly to the clutch switch. This must be cut off and re-attached to the small white 2 pin connector on the new switch assembly. We provide a mating connector and a pre-wired flying lead to help with this.

Any type of aftermarket clutch switch may also be used. Wiring polarity is not important.

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## Compatible right switch for brake mounting

BD-SW-4BC\_76

Stop/Run , Start , Home , Rain



**Mounting** - These 'Type C' switches can be mounted directly onto the original clutch assembly replacing the standard 2 bolt clamp with our new clamp (CL-A clamp fits the standard clutch post). Or as standard we supply the BR-G generic clamp as this offers the maximum versatility of installations.

#### 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 **BR-G** to suit the standard bike

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

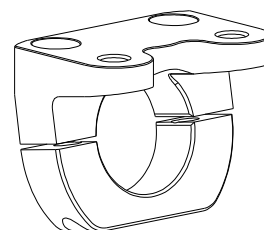
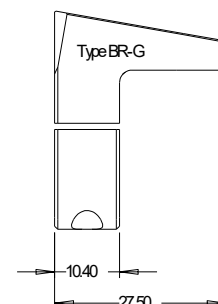
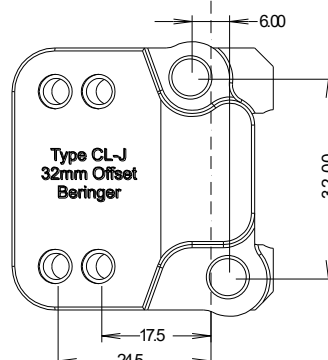
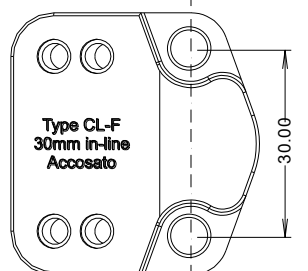
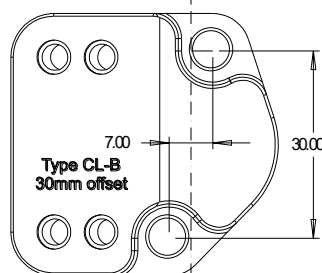
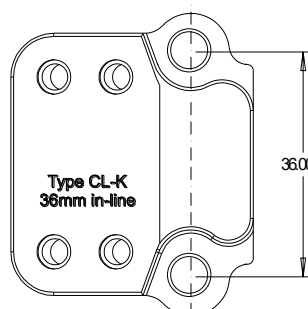
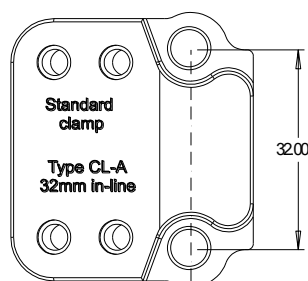
**Mounting** - These switches mount directly onto our own clutch post clamp and are adjustable left / right to suit the rider



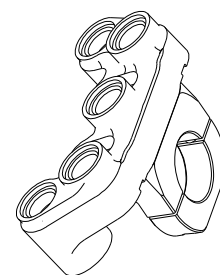
**0.5mm of gap** – Used for tightening the clamp.  
21.5 > 22.2mm dia bar

**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.



**Type G**  
Generic clamp  
Left or Right  
Can be used with any of our switch designs



**LEFT** ←