

BD-SW-4BC-18 Ducati V4R (2019 on) Four button handlebar race switch
Stop/Run, Start, DPL, PIT speed

The aluminium assembly has been designed specifically for the V4 with 'plug n play' connectors and ergonomic adjustable mounts direct to the brake pump.

- Red , Stop/Run
- Black , DPL (launch)
- Green , Starter
- PIT speed

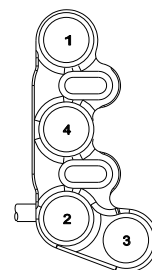
No modification of the bike wiring is necessary, this kit plugs directly into the connector of the standard loom.

**Fitting instructions – 4BC-18 Right side**

1. Remove the throttle twist grip assembly
2. Pull out the electrical connector from the side of the standard right switch 'snap fit'
3. Use Ducati tool 887134967 or Bike Sport Developments tool BDD1734 to release the retaining clip and slide the standard right switch cluster off the handlebar.
4. Remove the standard brake clamp, two bolts
5. Fit the new brake clamp, ensuring it is fitted as per the arrows:
 - Tighten the top bolt first, hand tight
 - Tighten the lower bolt next to hand tight
 - Tighten both to manufacturers torque settings starting with the top bolt first.
6. Fit the 4BC-18 switch pod to the new clamp with 2 x M5 cap screws.
7. Connect the new 4BC-18 switch wiring and the original Ducati switch wiring under the dummy fuel tank cover, we suggest you retain both together using a cable tie. This adds extra security against them coming apart in use. In this way the main wiring loom of the bike is not damaged during a crash.
8. Re-fit the ignition cover panels and fuel tank cover.
9. System can be verified as working simply by using the controls to navigate within the dashboard as normal
10. Note : If when turning ON the ignition you have the hazard warning lights flashing, re-check all connections.

Function:

1	RED	RUN/STOP	Latching
2	GREEN	START	Momentary
3	YELLOW	DPL	Momentary
4	BLACK	PIT	Momentary

**Electrical / Mechanical Characteristics**

Wire..... Type 55 / 24
Switch sealing..... IP67
Housing..... Aluminium
Coating..... Black anodise

Dia (handlebar)22mm (7/8")
Max width 20.5 mm
Min width at centre 20.0 mm
Weight 85 g

Ordering Information

Part No.	Connector	Description
BD-SW-4BC-18-xxx	Plug n Play	4 way handlebar switch for Ducati V4R - Complete right kit + clamp of your choice xxx - Choose appropriate clamp from the parts listed on page 3.

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.

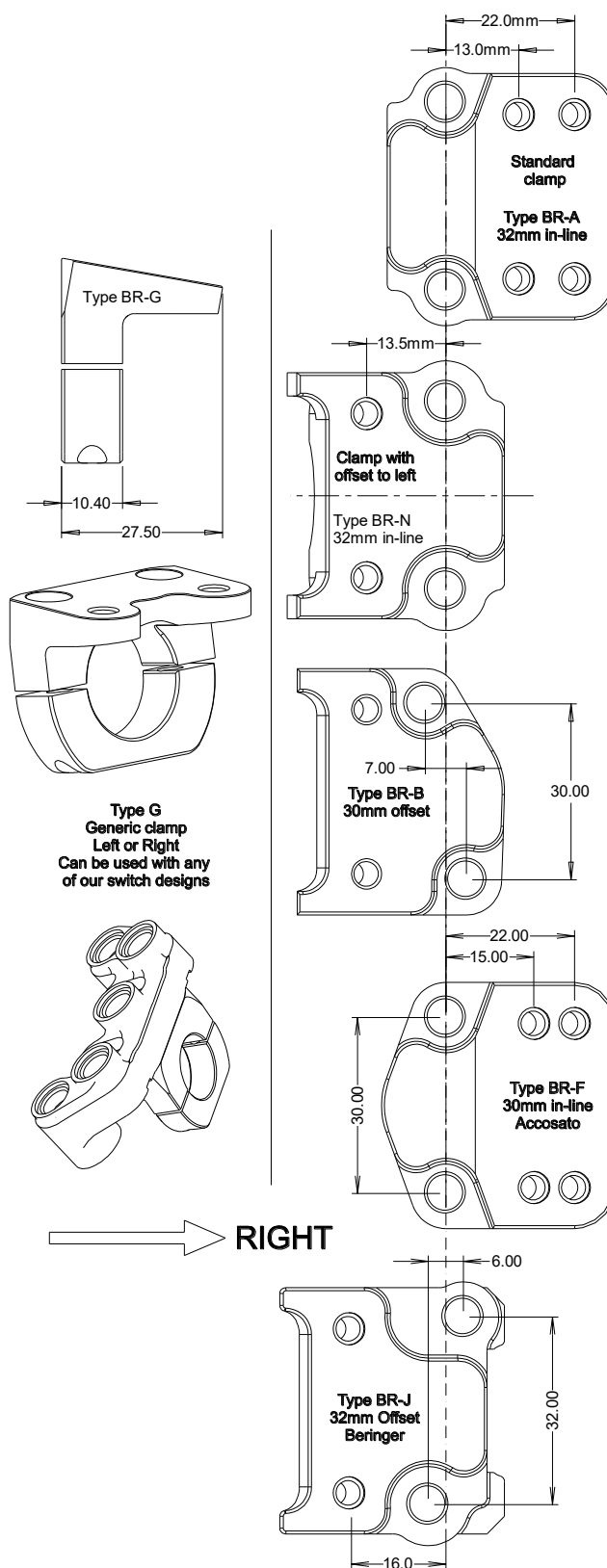
** Additional info to help you choose between BR-A and BR-N can be found [here](#).

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.