

BD_SW_KIT_34 Ducati V4 / V4S 7G 2025 and V4R 2026

Left and right race switch set

Direct mounting onto brake and clutch master cylinders

Kit includes 2 mount clamps & LIN Interface

This left and right switch assembly is designed specifically for use on the Ducati V4 7G 2025 as well as the latest V4R 2026. Comprising a 7 function left switch, 4 function right switch and a LIN data interface module to ensure 100% coded compatibility with the standard dashboard.

Left side - Direct mount onto the clutch master cylinder via our dedicated clamp to save handlebar space, this provides extra clearance for thumb brakes and brake adjusters. Choose your preference when ordering – page 3

Right side – Direct mounting onto the brake master cylinder via our dedicated clamp. See options on page 4

Wiring - No modification of the bike wiring is necessary; this kit plugs directly into the connectors of the standard wiring loom

This switch set has been designed to operate together, so are sold as a KIT rather than individually. It is however possible to buy individual switches as replacement parts when repairing crash damage.

Kit comprises:

- Left switch BD-SW-7BC-34 + Mount clamp of your choice
- Right switch BD-SW-4BC-35 + Mount clamp of your choice
- KT146-7G data interface module
- Note: See page 3 and 4 for choice of clamps



Fitting instructions

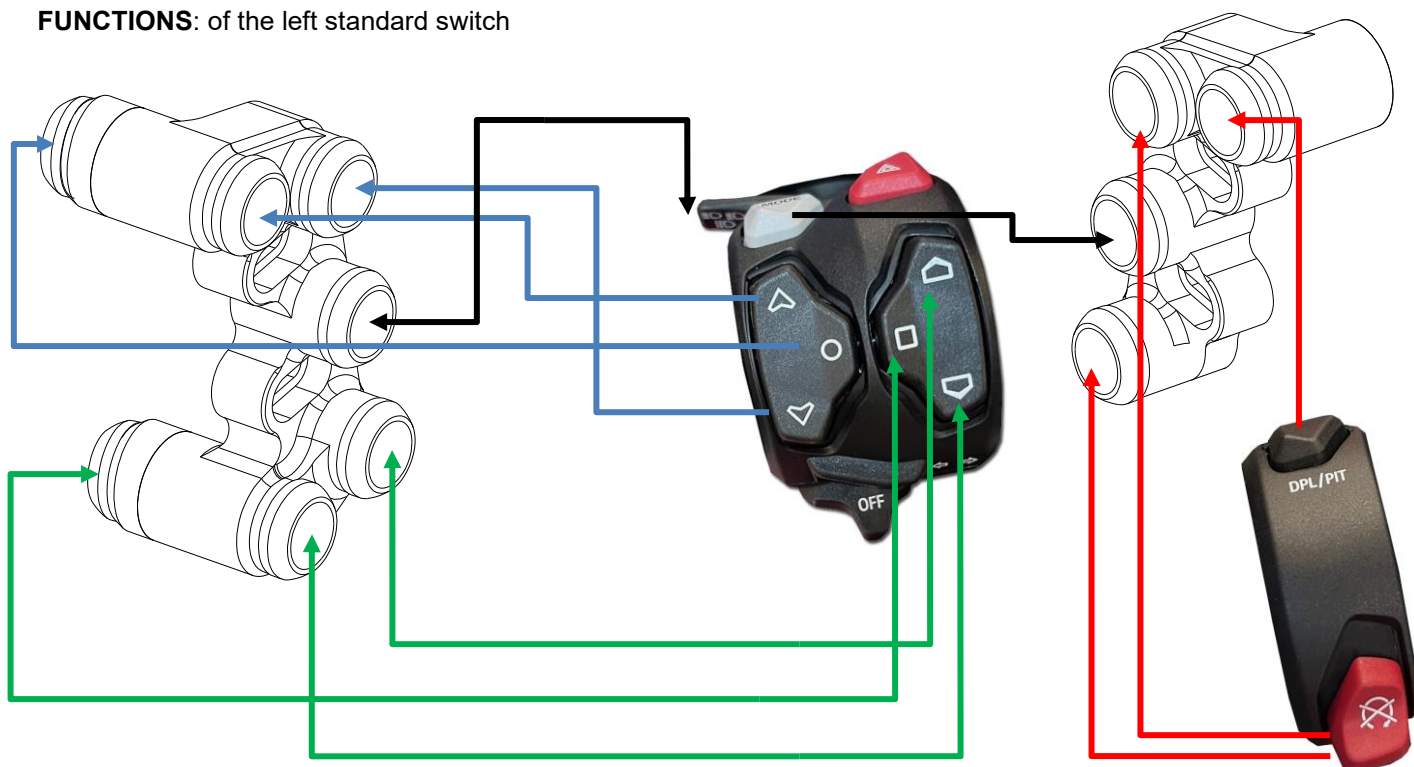
1. Turn OFF ignition and wait for 2 minutes before proceeding with any work.
2. Pull out the electrical connection from the standard switch blocks (left and right side). This is just a snap fit, there is no latch to release.
3. Use Ducati tool 887134967 or Bike Sport Developments tool BDD1734 to release the retaining clip and slide the standard switch cluster off the handlebars
4. Fit the new switch assemblies and make connections as shown in the diagram.
5. The new wiring connections make it possible to locate the original loom connectors under the tank cover, in this way they are not damaged in a crash.

Ordering Information

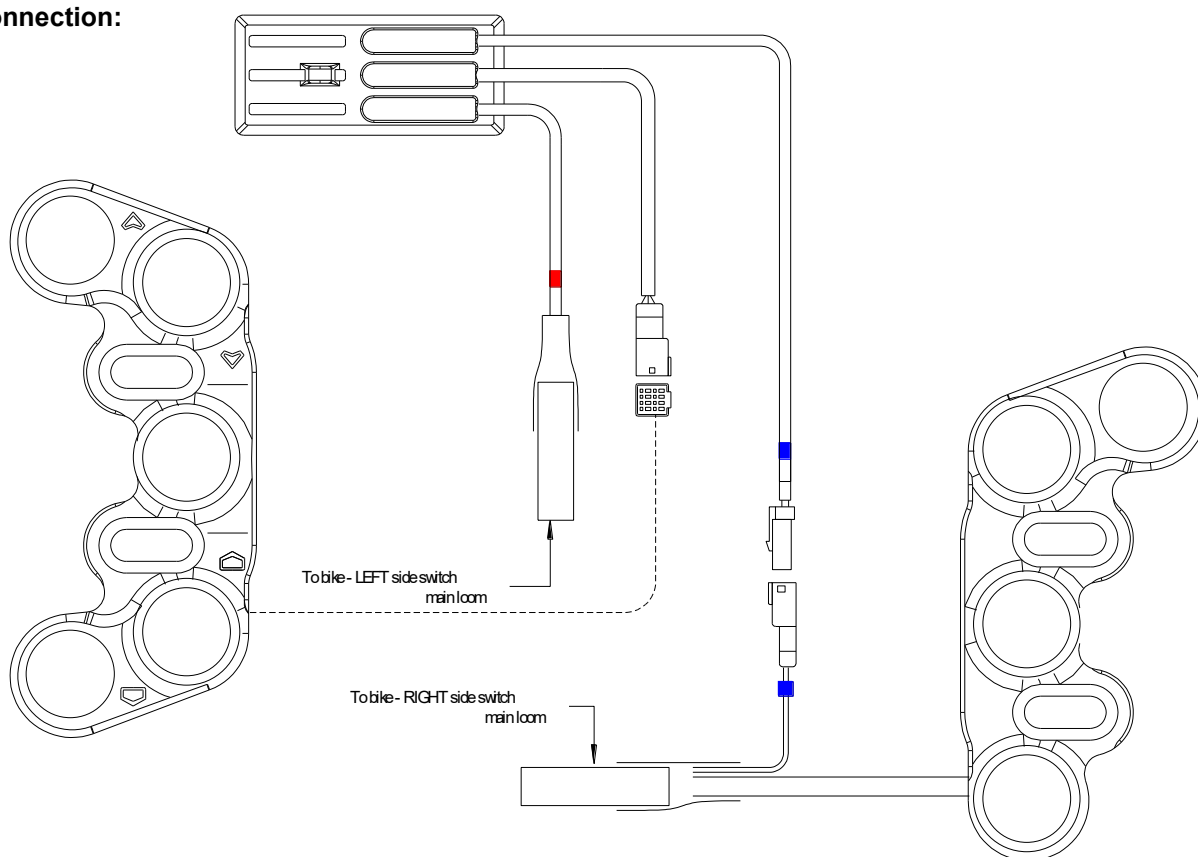
Part No.	Description
BD-SW-KIT-34-xxx	Ducati V4 / V4S version 7G / V4R 2026 – Complete kit of switches and data interface. xxx - Choose appropriate clamp from the parts listed on page 3 and 4. One free clamp per switch assembly

Ordering part numbers for individual components	
Part No.	Description
BD-SW-7BC-34	7 button left side switch assembly
BD-SW-4BC-35	4 button left side switch assembly
KT146-7G	Data interface module
Clamps	See page 3 and 4

FUNCTIONS: of the left standard switch



Electrical connection:



Interface module can be located alongside and within the battery compartment using the void to the left of the battery. No special mounting is needed.

Left side clutch clamps

Mounting - These switches mount directly onto our own generic bar clamp 'BR-G' or any standard clutch post or master cylinder using one of the clamps below. All are fully adjustable left / right to suit the rider

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.

Unless specified we will supply clamp the **CL-A** to suit the standard bike

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

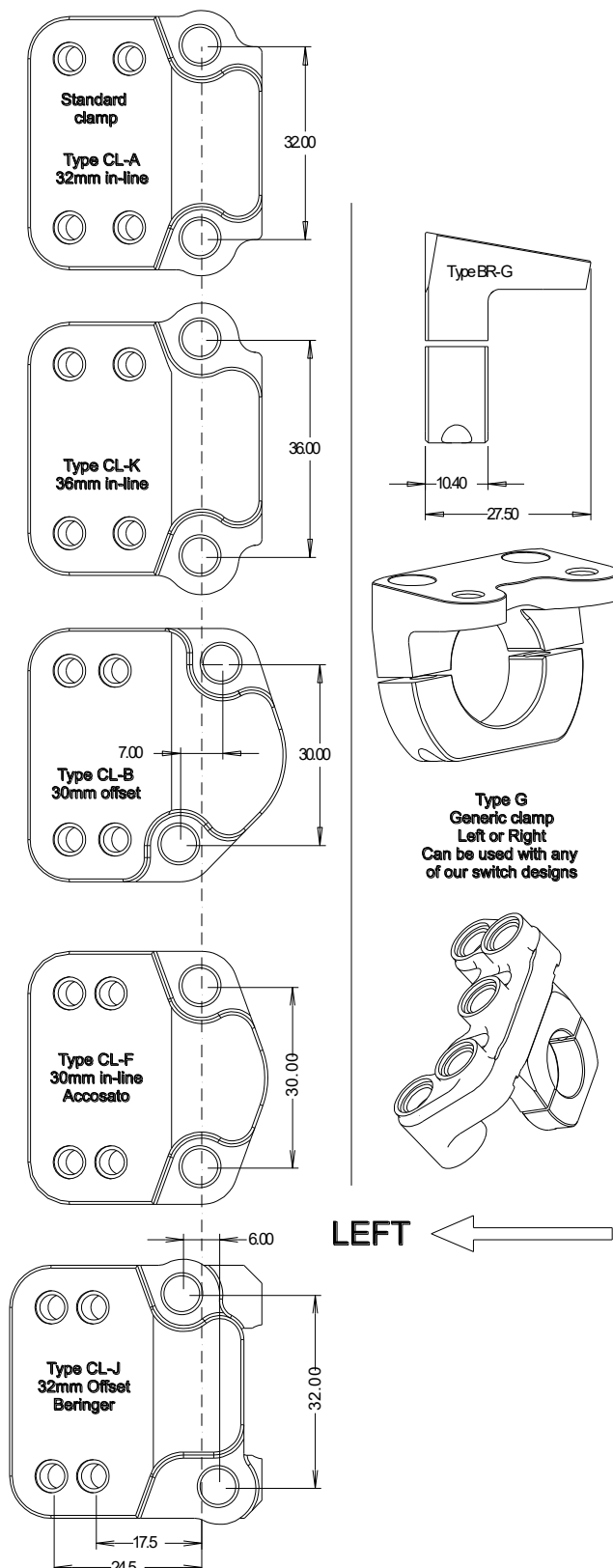
Mounting - These switches mount directly onto our own clutch post clamp and are adjustable left / right to suit the rider



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.



Right side brake clamps

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.

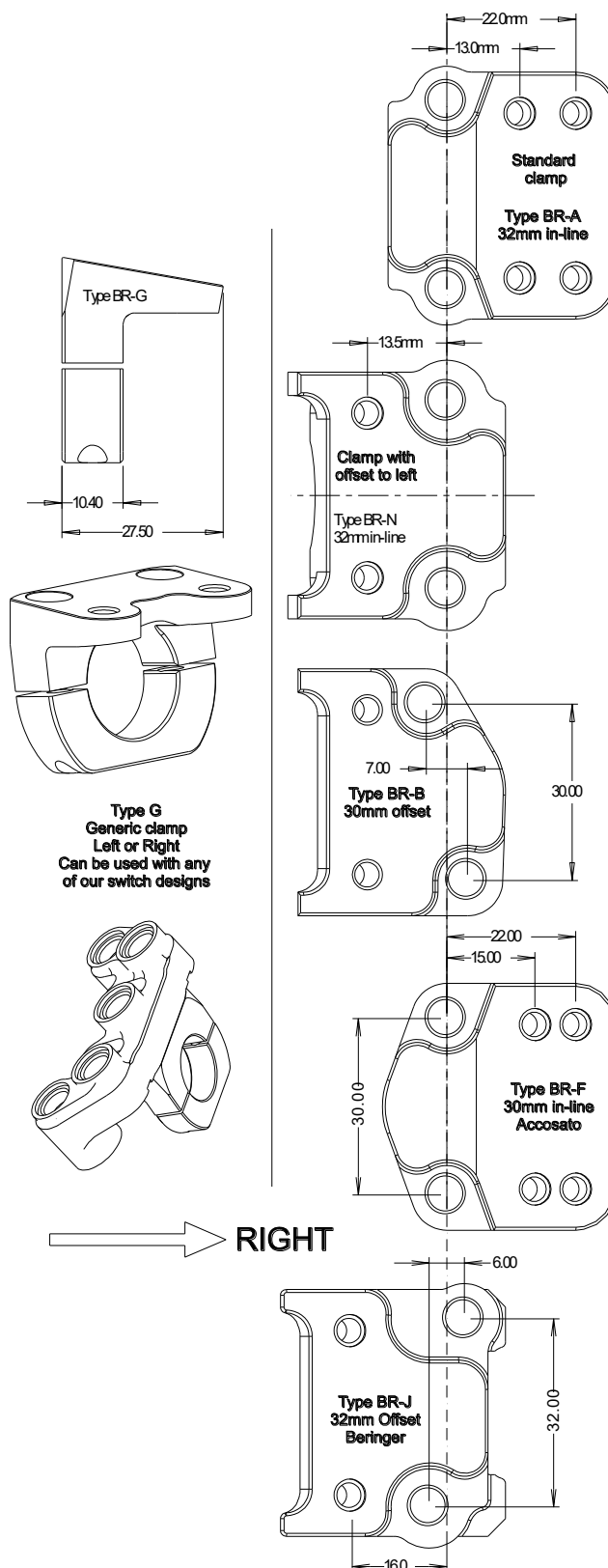
** Additional info to help you choose between BR-A and BR-N can be found [here](#).

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.