



Homologated for KTM Moto3 Factory in 2019



GP SG 419Pro Blip Add on Instruction for Down Shift

The std GP SG instruction included will tell you how to set it up for Up Shift. Start with UP-UP-UP set up.

To set it up for downshift, hold one button and power up the unit, continue to hold the button until the Right hand dot starts to flash, approx 10 sec. As long as the dot flashes you are in down shift set up mode.

Down Shift set up can now be done according to the Up Shift instructions included. To go out of Down Shift Set Up Mode, just switch off and back on.

Yellow wire goes to ground at up shift.

White goes to ground at down shift.

Default is commonly open circuit,, t1, If you set it to t2, the circuit is normally closed.

The 419 is a special 5 wire test version for Yamaha R1 with the possibility to set open (t1) or closed (t2) loop individually for up and down shift.

Red wire +12v power supply

Blue wire, ground/battery earth

Yellow wire goes to ground wire at Yamaha QS connector

Black wire goes to +12v at Yamaha QS connector (Common)

White wire goes to ECU pin 4 for downshift

Setting Yamaha R1 2015 with FTECU Unrestricted flash

Upshift PULL T1(open loop) 4kg preload

Downshift PUSH T2(closed loop) 1kg preload