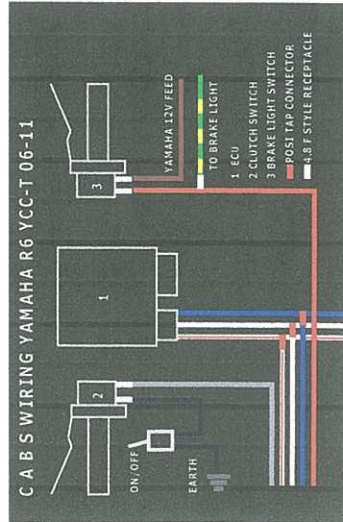


**AUTOMATED THROTTLE BLIP SYSTEM
YAMAHA R6 YCC-T 06-11**

7/ Unplug the green & yellow wire from the Yamaha brake light switch and plug that into the red wire on the CABS loom and then plug the connector on the red wire from the CABS loom to the brake light switch. It is important that the correct wire is used on the brake light switch or the CABS system will trigger every time the clutch is pulled not just on downshifts!

8/ Feed the CABS loom through the inside of the yokes and then through the frame and route to the ecu under the seat and plug all the Blue, White, White/Red connectors to the Positap wires you fitted earlier.

Fig 2



Introduction
Thank you for choosing the Technonics CABS Downshifter for your Yamaha 06-11 R6. Please read the fitting instructions carefully and fully before fitting the system.

The CABS Downshifter executes an automated throttle blip when you downshift. The system is triggered from the clutch lever switch and works with the brake lever to ensure that it only blips during downshifts while braking.

This product is designed for use on a race circuit and not on the road. The unit should be switched off until on the track and switched off when entering pit lane.

Fitting Instructions.

- 1/ Remove the upper fairing so that you can get access to the front of the frame.
- 2/ Remove the seat and locate the ecu.
- 3/ Find the 3 Wires shown in Fig 3 which are on the smaller of the 2 ecu plugs
- 4/ Fit the Blue, White & White/Red loose Positap connectors as described in Fig4 to the correct Blue, White & White/Red ecu wires as shown in Fig3

9/ Check that loom is not being pulled or chaffed and use cable ties to secure it in place.

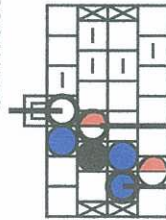
The system is now ready to use. If the throttle blip is too big or small for your style use the adjuster to increase or decrease the settings. Only make small changes at a time as the consequences of having the blips too large could impact on your ability to change down smoothly and safely.

PLEASE NOTE

THIS SYSTEM IS DESIGNED FOR USE ON A CLOSED CIRCUIT FOR SPORT RIDING AND RACING USE ONLY

Fig 3
ECU COLOURS

Connect to White



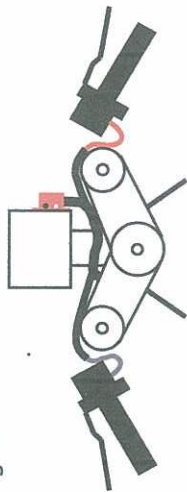
Connect to Blue

Connect to White/Red

There are more than 1 sets of colours on this plug, only connect to the colours as shown in Fig 3. ONLY CONNECT TO WIRES IN THE EXACT POSITION AS SHOWN ABOVE. THE WIRES WILL BE IN THIS POSITION

5/ You can mount the control box on the right or left of instruments (depends on steering damper position) using cable ties. Route the loom as shown in Fig 1. Make sure the loom is not caught when you move the bars from lock to lock, and make sure nothing is being fouled.

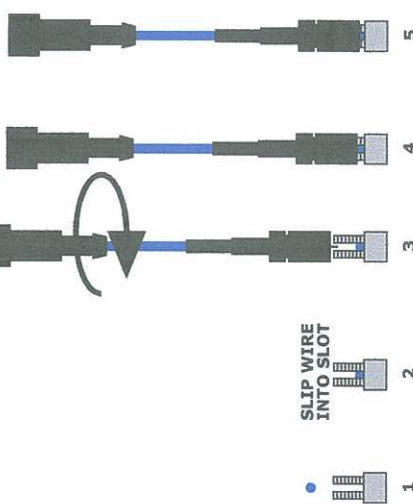
Fig 1



6/ Unplug the 2 Yamaha clutch switch wires from the clutch switch and connect them to the joiner tab link cable supplied with this kit. Plug the grey wire from the CABS loom to one of the tabs on the clutch switch and plug the tab connector from the on/off switch to the other clutch switch tab. The eyelet on the on/off switch should be mounted to a good earth.

FITTING POSITAP CONNECTORS
NOTE DO NOT BEND BLUE POSITAP

Fig 4
SCREW DOWN UNTIL CAP HITS WIRE + 1/4 TURN



1 SLIP WIRE INTO SLOT
2
3
4
5

Positap can be fitted without damaging the wire by not overtightening. Fit to Yamaha wires before plugging into loom. DO NOT BEND SLEEVE ON BLUE POSITAP