



VORTEX PERFORMANCE PTY LTD
VICTORIA, AUSTRALIA

YFM250RX 08 INSTALLATION INSTRUCTIONS

Thankyou for purchasing the Vortex CDI. We hope you will enjoy the benefits of our product.

Step 1: Remove the Bike's seat and Tank.

Step 2: Remove the standard CDI from its mounting bracket at the rear of the airbox and unplug the 8 way connector.

Note: Press the locking tab in before trying to remove the connector!

Step 3: Remove the Vortex CDI from its package and slide into the Rubber Mounting Boot.

Step 4: Plug the 8 Way connector onto the Vortex CDI and position the CDI and rubber boot into the available cavity behind the airbox.



Step 5: Mount the Handlebar Switch provided on the left side of the handlebar near the grip. This should be within reach of your thumb to switch between settings easily. Plug into the long extension harness (4 way connector) from the Vortex CDI and zip tie along the frame as required to keep away from any potentially damaging areas such as exhaust pipes etc.

NOTE: Extra Kill Switch wires are provided for connection to a Lanyard switch.

Step 6: Replace the seat & Tank. Installation of the Vortex CDI is now **complete!**

X10 Operation: The X10 CDI has 10 Performance Settings programmed into it. To access these settings put the HANDLEBAR SWITCH in the "MAP X10" position and then using a small screwdriver select 1 - 0 on the rotary switch under the rubber cap on the VORTEX CDI BOX.

Note: HANDLEBAR SWITCH position "MAP 1" will always be Position 1 on the X10 switch and HANDLEBAR SWITCH position "MAP X10" can be any Position 1 through 0 as selected on the X10 switch on the CDI box. Therefore the user can switch dynamically via the HANDLEBAR SWITCH from "MAP1" (map 1 only) to "MAP X10" (any map from 1 through 0) as selected.

INDEMNITY

Note: This is a performance product and is designed for competition use only. The manufacturer or their distributor accepts no responsibility for damage or injury caused by this product. Because we cannot control the application or use of this product, the buyer assumes all risks of any and all damage that may occur to their self, their machinery or third party due to the use of this product. The product is guaranteed against manufacturing defects.



X10 CDI SETTINGS
RAPTOR
YFM250RX_08

X10 Map File Name: ym25x8t2.saf

Handlebar Switch Position	X10 Switch Position	Curve File Name	Power Type	Rev Limit RPM
"MAP 1"	1	ym25x8t1.igc	Power Map 1	10,100
"MAP X10"	2	ym25x8t2.igc	Traction	10,100
"MAP X10"	3	ym25x8t3.igc	Traction	10,100
"MAP X10"	4	ym25x8t4.igc	Traction	10,100
"MAP X10"	5	ym25x8t5.igc	Linear Power 1	10,100
"MAP X10"	6	ym25x8t6.igc	Linear Power 2	10,100
"MAP X10"	7	ym25x8t7.igc	Power Map 2	10,100
"MAP X10"	8	ym25x8t8.igc	Power Map 3	10,100
"MAP X10"	9	ym25x8t9.igc	Power Map 1 + Rev Limit	10,450
"MAP X10"	0	ym25x8t0.igc	Standard Map+Rev Limit	10,450

DATE: 27/03/2009
 Change Rev Limits to 10,100

Standard Rev Limit 9,500