

STK-043 Yamaha TZ350

CONTENTS - please check you have the following

- Stator unit (BP43)
- Rotor (IR15)
- HT 55 x2 (+bracket x2)
- CDI unit x2 (3 cil)
- M5X20 screws (x3)

PRODUCT FEATURES

- Ignition only high performance system for 2 cylinder/2 stroke motorcycles with firing angle of 180 degrees.
- Has a specific advanced curve for maximum performance, race proven.
- The system is lightweight and the rotor (418gms) has low inertia for rapid acceleration.

Fitting Instructions

Step 1 Fit the base plate using the x3 M5X20 screws provided.

Step 2 Locate the rotor on the crankshaft - don't fully tighten yet.

Setting the ignition timing

Step 3 The spark starts when the line marked on the rotor passes the yellow mark on the edge of the stator cover see fig 3. **Note: anti-clockwise rotation.**

Step 4 See fig 3: With the nearest cylinder 1. set to 3.5mm or 29° BTDC (*see below) move the rotor on the crankshaft to align with the stator marking. See step 3. Fully tighten the rotor now - recheck the ignition timing and adjust as required by moving the stator on the x3 slotted holes.

Step 5 Note the lead colours from the stator, the plug with the blue/yellow cable needs connecting to the CDI for cylinder 1. This corresponds to the timing as shown above in step 3.

Step 6 Connect the the CDI and HT coil for cylinder 2.

***Note:** *Timing figure is a guide only and will vary depending on engine tune/exhaust system etc.*



Fig 1

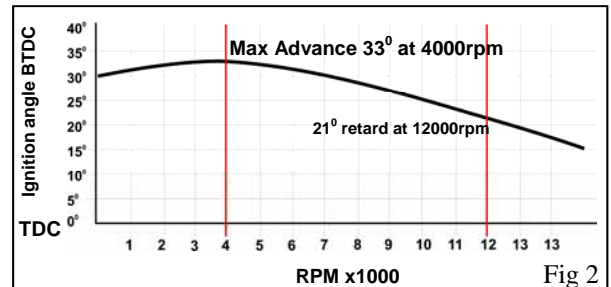


Fig 2



Fig 3

