

# STK-205 & STK-205L (Lighting version) Honda XL250K, XL250 Motosport, XL350K



## CONTENTS

- Stator ST205
- Adaptor Plate ADP205
- HT-CDI + Cap
- Screws: M6x16 skt cap x2 M5x16 c/sunk x4  
M5x12 skt cap x1

## Optional Lighting Components

- Stator ST205L
- 12v AC Regulator RG12
- 6v AC Regulator RG6

## PRODUCT FEATURES

- CDI Ignition with smooth electronic advance, for performance and easy starting even when hot.
- Simple fitting using the original rotor.
- One piece combined CDI & HT coil, only two cables to connect.
- Optional lighting version available STK-205L

## Fitting Instructions

- Step 1 Remove the original stator unit from the left hand cover.
- Step 2 Fit the adaptor plate ADP205 exactly as shown in Fig. 2, using the x4 M5x16 counter sunk screws provided. Use a small amount of loctite to retain the screws.
- Step 3 Feed the stator (ST205) lead, through the adaptor plate as shown in Fig. 3 and locate stator on to the adaptor plate ADP205.
- Step 4 See Fig 4. Locate the x2 M6x16 screws through the slotted holes - position **(A)**. Locate the M5x12 screw in position **(B)**, this sets the ignition timing in a fixed position. Use a small amount of loctite to retain the screws. To adjust the timing you need to remove the M5x12 screw from position **(B)**.
- Step 5 Locate the lead and the 2 grommets in the casing, see Fig 5.
- Step 6 Attach original cable bracket (not shown) to prevent cable touching the flywheel.

## Lighting Circuit - STK205L

- Step 7 As supplied a 12v AC regulator is connected across the lighting coil output as shown in the fitting instructions provided for this part. This controls the output to prevent the bulbs blowing. The lighting circuit can be connected to the single yellow cable from the stator.

