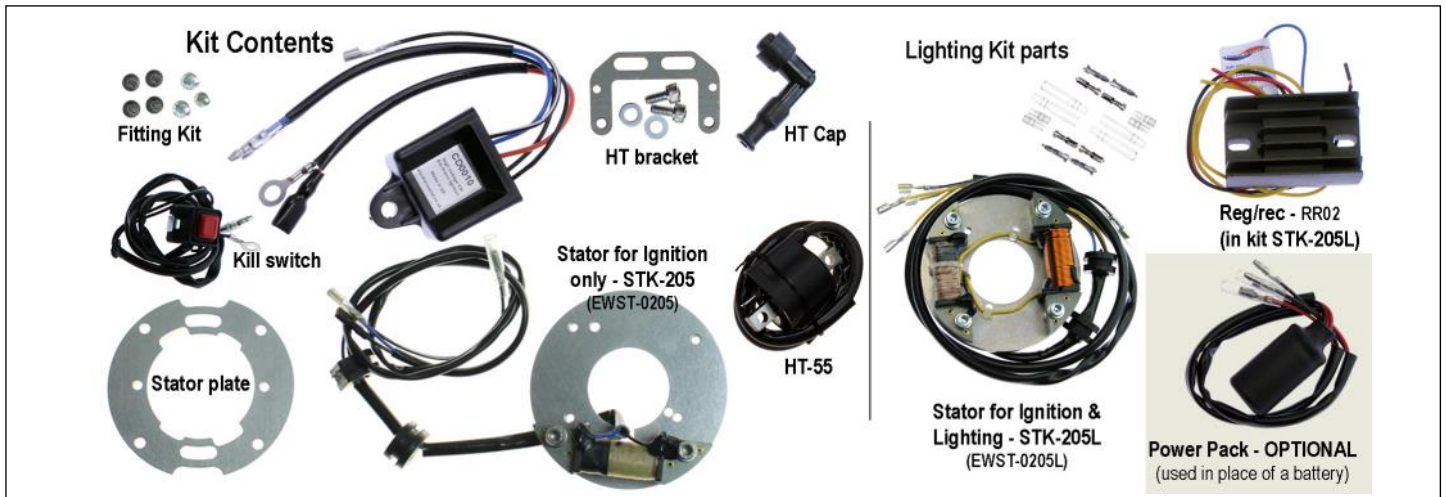


STK-205 & STK-205L (Lighting version) Honda XL250K, XL250 Motosport, XL350K

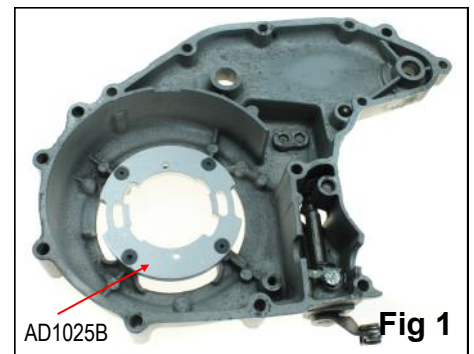


PRODUCT FEATURES

- 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.
- Lighting version available STK-205L

Fitting Instructions

- Step 1 Remove the original stator unit from the left hand cover.
- Step 2 Fit adaptor plate AD1025B exactly as shown in Fig. 1, using 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. 2 and locate stator on to the adaptor plate AD1025B.
- Step 4 See Fig. 3. 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.
- Step 5 Locate the lead and the 2 grommets in the casing, see Fig. 4.
- Step 6 Attach original cable bracket (not shown) to prevent cable touching the flywheel.



Lighting Circuit - STK-205L

- Step 7 The stator lighting/battery charging coil provides power to the 12v regulator/rectifier. This has a controlled output of 12v DC and helps prevent bulb failure, the use of LED lights is recommended, the regulator also provides a 12v DC output to charge a battery - if fitted, or an optional PP12 . See wiring diagrams overleaf to connect HT coil, kill switch and regulator rectifier.

Important: All additional earth cable connections need to be linked together with a cable.

