

# STK-025 - KTM250 Motorcross

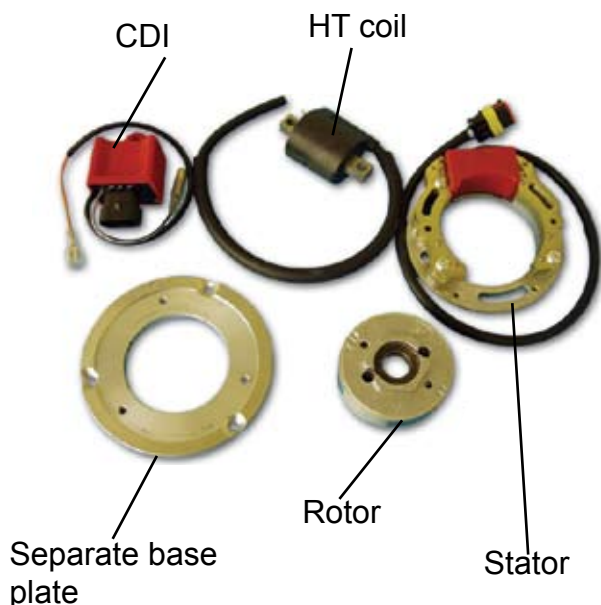
Replaces original SEM digital system



## FITTING INSTRUCTIONS

- Step 1** Remove original rotor, stator, cdi & ht coil.
- Step 2** Fit new separate base plate onto engine.
- Step 3** Fit rotor on to engine, attach retaining nut but do not tighten yet.
- Step 4** Fit stator assembly over rotor and screw down using 2 long bolts and one short (supplied).
- Step 5** See fig 1 below, remove spark plug, adjust piston so it is in the position shown, by moving the rotor in the direction shown
- Step 6** Move stator so that marks align (see fig 2), ensure that the piston is not moved from the position shown in figure 1. If necessary, move the rotor round on the crankshaft.
- Step 7** Tighten all the screws and rotor retaining nut and refit spark plug.
- Step 8** Fit CDI & HT coil on to the bike. If necessary use the adaptor plate for the HT coil.
- Step 9** Connect the CDI :The 3 pole connector to the 3 pole connector, the orange cable to the HT-coil and the black/white cable to the off-switch.
- Step 10** To adjust performance, move the base plate by a few degrees in either direction and test.

### STK-025 kit



Cylinder head top

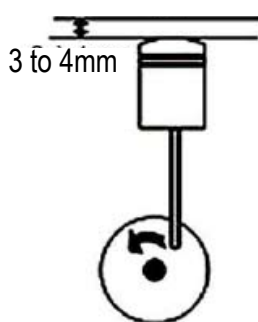


fig. 1

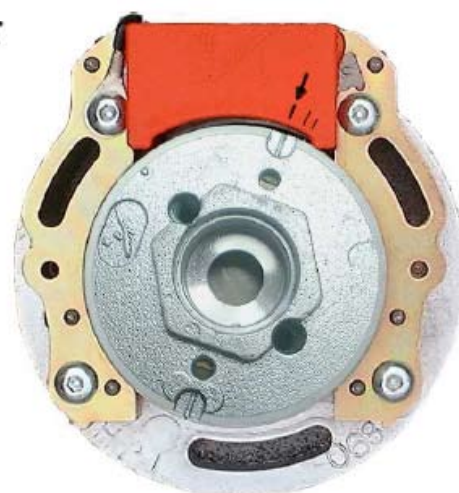


fig. 2