

KIT 00083**FITTING KH250 IGNITION TO GT380-550-750 SUZUKI TRIPLES.**

NO SCREENING PLATE IS REQUIRED FROM THE KH250 KIT.

- 1) FOLLOW THE KH250 WIRING DIAGRAM USING THE SUZUKI WIRING COLOURS. ALL COILS FIRE AT THE SAME TIME. SO ANY COIL WILL FIRE ANY CYLINDER. THE GREEN AND BLUE WIRES TO THE TRIGGERS MUST CONNECT TO ANY TWO OF THE CONTACT BREAKER WIRES BUT MARK THEM SO THEY CONNECT TO THE APPROPRIATE COLOURS. THE WIRES TO THE IGNITION COILS CAN BE CUT ON THE LOOM SIDE OF THE MULTIWAY PLUG AND BULLET TERMINALS FITTED FOR CONNECTION TO THE UNIT.
- 2) REMOVE ALL THE SUZUKI PARTS FROM THE TIMING HOUSING.
- 3) CLEAN OFF THE CONTACT BREAKER PLATE OR MAKE A NEW ONE TO HOLD THE KH250 TRIGGER PLATE IN PLACE AROUND THE ROTOR. SEE FIG 1.
THE CIRCUIT BOARD CAN BE DRILLED AND SCREWED TO THE SIDE OF IT. DO NOT SHORT THE SOLDER CONNECTIONS WITH THE SCREWS. REFIT THE TIMING CROSS.
SET TRIGGER COILS IN LINE WITH THE MAGNETS WITH THE CENTRE CYLINDER ON TIME. THIS WILL BE A LITTLE RETARDED SO ALLOW SOME MOVEMENT ON THE SLOTTED HOLES.

IF THE ASSEMBLY IS NOT ACCURATE DO NOT WORRY AS THE ELECTRONICS WILL SEE ONLY ONE PULSE AT A TIME WHICH IS THE COMBINATION OF ALL THREE TRIGGERS AND WILL FIRE SPOT ON THE STROBE SETTINGS. FIT THE ROTOR AND STROBE AT 9000-4000 RPM. ON THE CENTRE CYLINDER. WHEN STROBING THE MAGNETS SHOULD BE SHOWING JUST PAST THE TRIGGERS. IF NOT SWOP THE GREEN AND BLUE TRIGGER WIRES.

