

## INSTALLATION INSTRUCTIONS

### DYNA IGNITION (SPK 118) WITH DYNA COILS

Remove the Ignition Cover from the right side of the engine.

Remove the three screws holding the Pulser Base Plate to the engine. Disconnect the Pulser cable connector and remove the complete Pulser/plate/cable assembly from the engine. You may also remove the spark units since they are no longer needed.

Remove the Rotor Bolt and remove the Advancer Assembly.

Remove the Rotor from the Advancer.

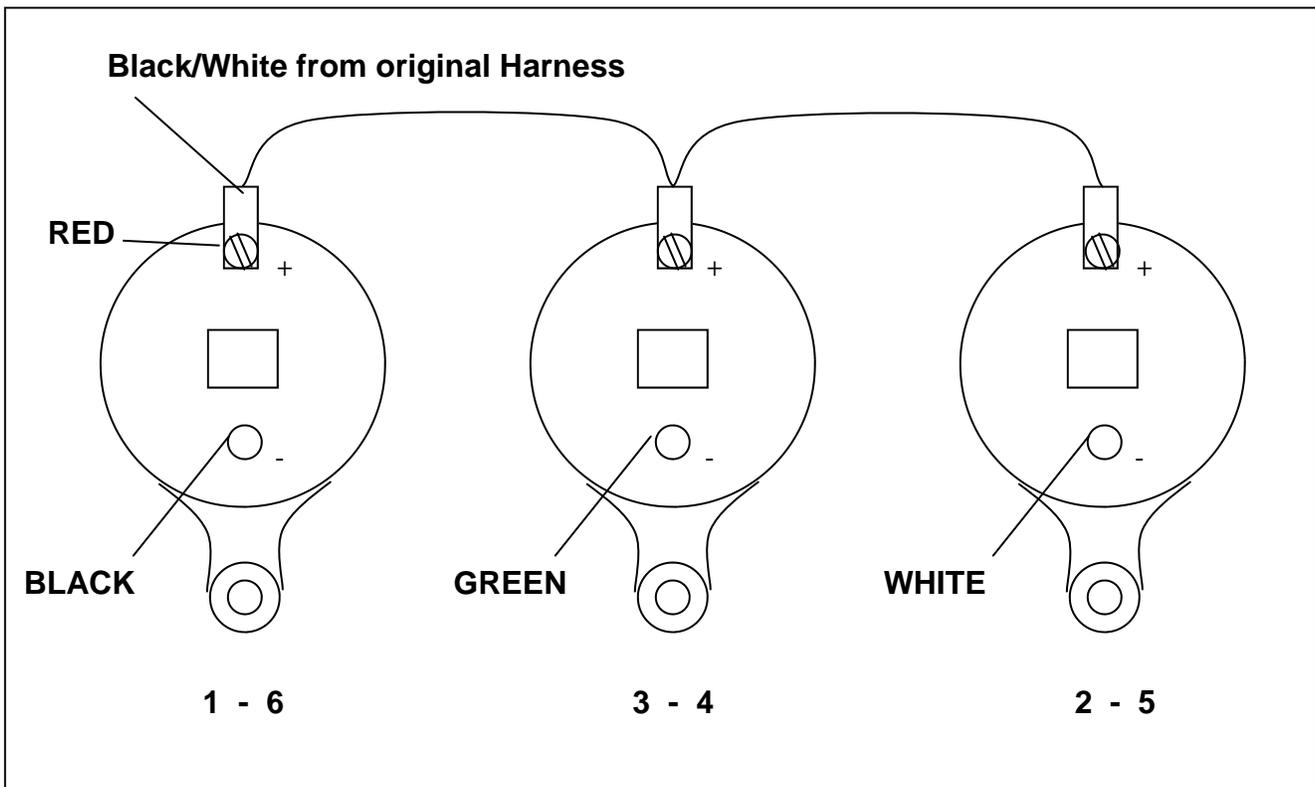
Install the DYNA Rotor on the Advancer with the Magnet on the side of the Rotor pointing toward the side of the Advancer with small circle on it (Double Weights).

Reinstall the Advancer and Bolt on the engine and tighten to 6-8 ft.lbs.

7. Install the DYNA S Assembly on the engine using the three screws that held the Pulser Plate. The Plate should be oriented so that the area where the cables exit the plate point to 6 o'clock. Tighten the screws only lightly now since the Plate needs to be rotated to adjust timing ...

8. Route the cable up to the coils, and connect the four wires to the coils as shown in Fig. 1.

9. Install Spark Plug Wires.



**FIG. 1: DYNA IGNITION WITH DYNA COIL INSTALLATION**

**CAUTION:** The Shaft holding the Ignition can accidentally be pulled out about a ½ Inch (1 cm) during disassembly dislocating it from its proper position where the tab inside the Clutch Housing is no longer inserted into the groove. This will cause the screws holding the black Ignition Modules to be sheered off when the engine is turned over. Turn the Ignition Shaft by hand until the Tab (Fig. 2) slips back into the groove. The end of the shaft (without the Bolt holding the Rotor) needs to be flush with the Ignition housing.

**Note:** The DYNA S Power Modules are preset at the factory and should **not** be moved. 1-6 Timing is accomplished by rotating the slotted Ignition Plate. The other cylinders are automatically timed.

Centering the slots for initial timing will enable the engine to fire. Consult the HONDA Shop Manual for Timing Procedures.

Fig. 2

