

ESC1500 IGNITION COIL - Fitting

APPLCIATION: HONDA CR125 (1990-1996) CR250 (1989-1992)

Step 1 Take the ignition cover off. Are The Replacement Parts Similar? Compare the replacement part to the original. The replacement part can look different because of the winding technology used, but the mounting hole locations should match. Be sure to note the location of the OEM part on the baseplate and which wires are connecting to it.

Step 2 Disconnect the original stator wires from the wiring loom.

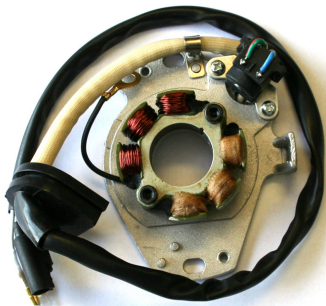
CONNECTIONS Connect the new BLUE wire to the original BLUE wire. Connect the new WHITE wire to the original WHITE wire.

Step 3 Mount the new baseplate onto the engine. Be sure to check the torque specifications in your service manual for all bolts.

Step 4 Refit the flywheel again, and tighten the bolt to specified torque.

Step 5 Check the wires, THEY CANNOT TOUCH THE FLYWHEEL!

Step 6 Refit the ignition cover and connect the wires up to the wiring loom.



Troubleshooting: Engine will not start: Sometimes the source coil wires are reversed. You can test this by swapping out the BLUE and WHITE connections. For OHMS testing, measure from the wires as listed below. The OMS reading in the factory service manual will most likely be different than what is listed for this part. This is due to the high performance winding technology. If you have further technical questions, please refer to your service manual.

OHMS BLUE to WHITE: 36 Ω \pm 10%

OHMS BLUE/YELLOW to GREEN/WHITE: 245 Ω \pm 10% (PULSER COIL)