

This part fits all standard Yamaha stators, 130mm in diameter with the windings arranged in a 'V'.

Tools you'll need in addition to the bike's manual : Multimeter (TM-2), soldering iron & flywheel puller (FWP-1)

Follow the bike's manual and remove the flywheel. Identify the magneto source winding, fitted on the bike it's the one on the right. You can fit this part in situ but it is easier to remove the stator from the bike.

Cut the brown wire flush with the old winding. Remove the old source winding assembly from the stator.

Strip back the insulation on the brown wire and place the heat shrink insulation over it.

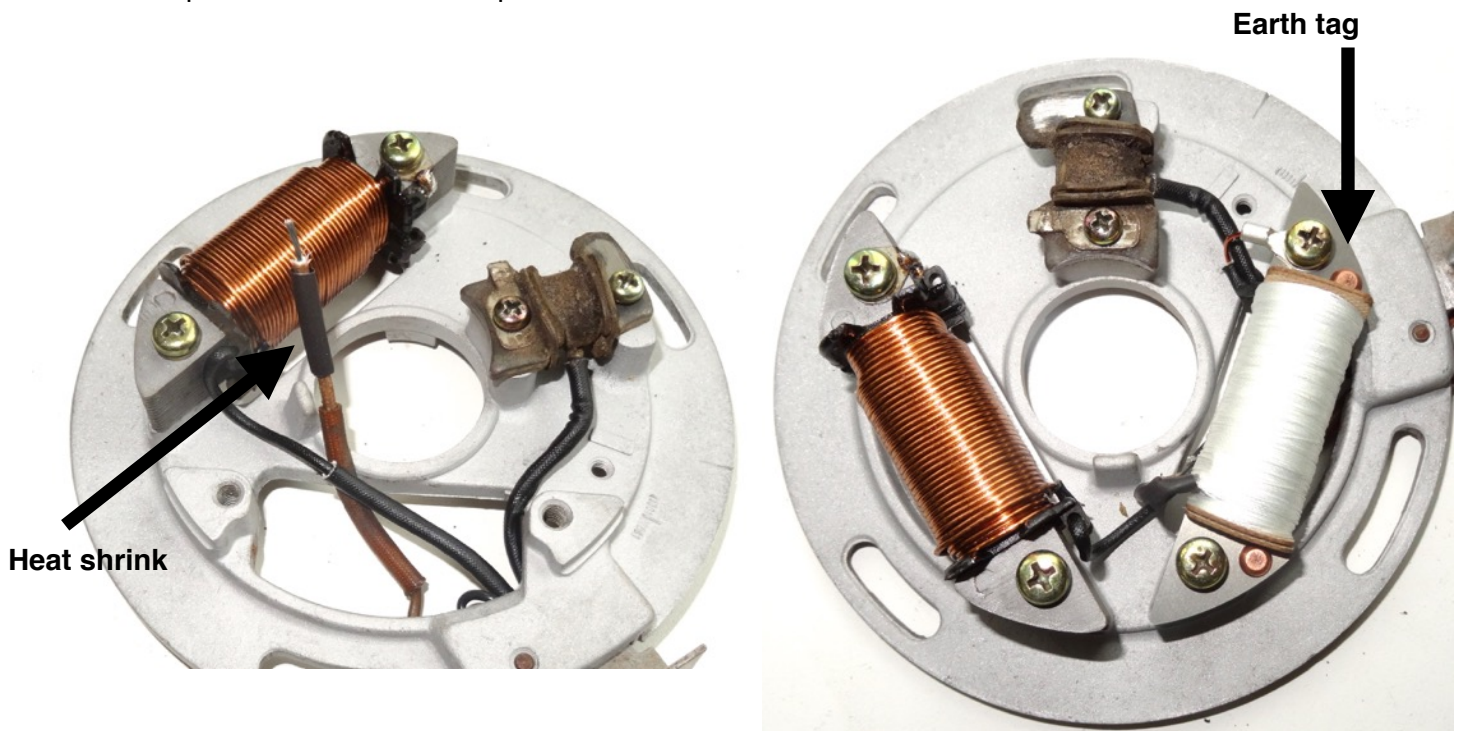
Fit the new source coil, note that the earthing tag goes to the widest part of the 'V' as shown.

Tin the wire with solder then solder it to the tag. Note that sometime the clear impregnation resin is still covering the terminal and may need to be removed before the solder will adhere. Work quickly with the soldering iron - do not overheat the winding.

Put the heat shrink insulation piece over the soldered joint and shrink with a hot air gun.

Ensure the wires are well tucked back from the crank shaft. Its easy to trap wires between the stator and engine case. Check for resistance between the brown wire and the generator backplate. Refer to the shop manual for this value.

Finally, fit the flywheel and turn it through 2 revolutions, make sure its not touching the new winding. Torque the nut up to the value in the shop manual.



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