

MT500 3-PHASE CONVERSION

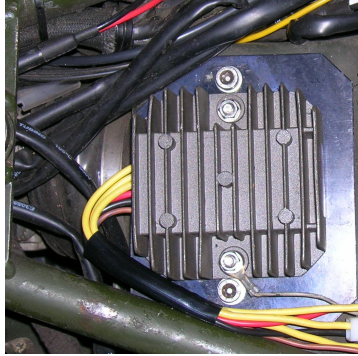
Kit Contains:

3-Phase regulator
New generator wire
2x Button head screws
5x 100 mm cable ties
Time to fit: 1.5 hours

Tools required:

Standard mechanic's tool kit
Jeweller's flat blade screw driver
Multimeter
Drill and 6.5 mm bit

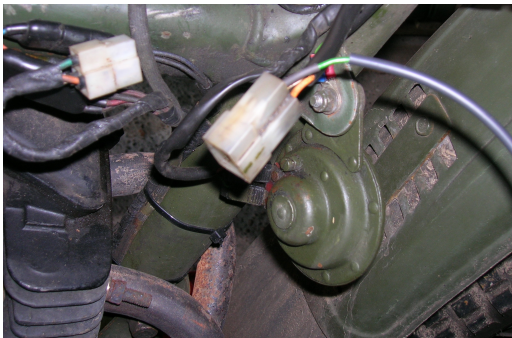
1. Remove the fuel tank and seat. Remove the original rectifier and plate, drill 2 new holes, 6.5 mm diameter in the plate, with 65 mm centres. Mount the new regulator using the screws in the kit and refit.



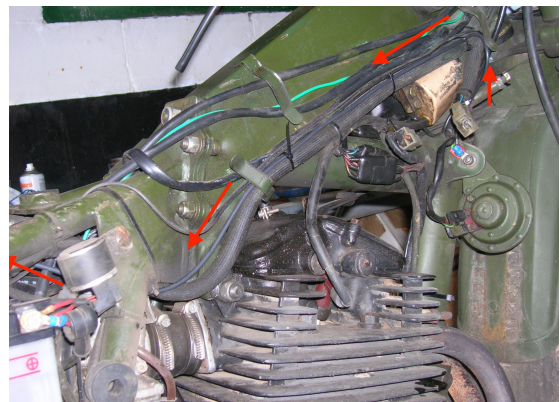
2. The generator plug is a 3 way connector located on the RHS of the machine adjacent to the ignition coil



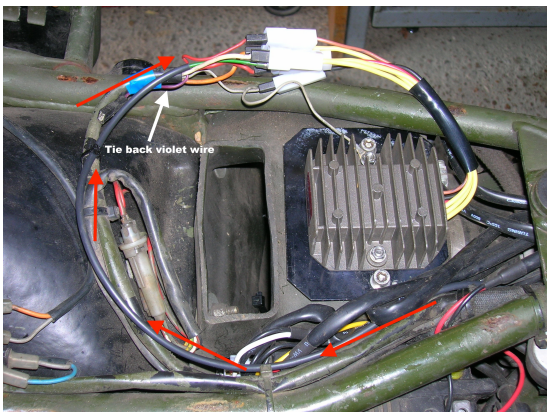
3. On the male side of the plug use your jeweller's screwdriver to release the green wire's tab from the housing, cut this wire back - its no longer used. Fit the un-insulated tab on the new green generator wire in this position.



4. Route the new wire following the main loom as shown; use the cable ties to secure it so it does not chaff on the fuel tank.



5. Follow the main loom round and connect the new green wire to one of the yellow wires on the regulator.



6. The purple & red T4 & T5 wires are not used, insulate them and tuck them away. Connect the regulator as shown on the connection guide. Reassemble the bike and test the charging IAW the maintenance manual

