

FITTING INSTRUCTIONS REGULATOR/RECTIFIER RR51

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1) Battery connections

- The output cables red and green are designed to go directly to the battery, avoiding any potential connector/earthing problems on the original wiring. Connect the red cable directly to the positive (+) of the battery, and the green cable to the negative (-).
- The white cable is used for the charge warning light. Connect as with the original RR.
- The black cable which is found on the original Ducati RR is not used on the RR51 unit. This is the voltage sense from the battery. By making connections internally on the RR51, greater stability is assured.

2) Alternator/generator connections

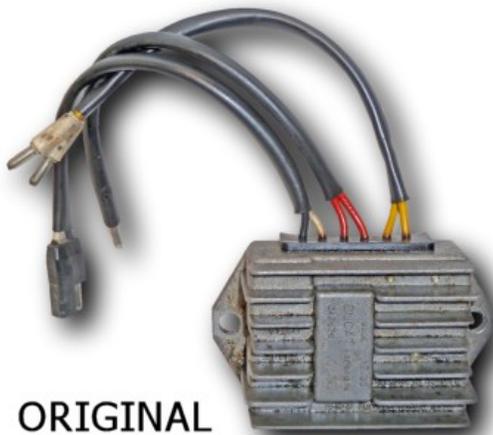
a) Connections for alternator/generator with 2 yellow output cables (most common type)

Connect the 2 yellow cables from the alternator/generator to the 2 yellow cables from the RR51.

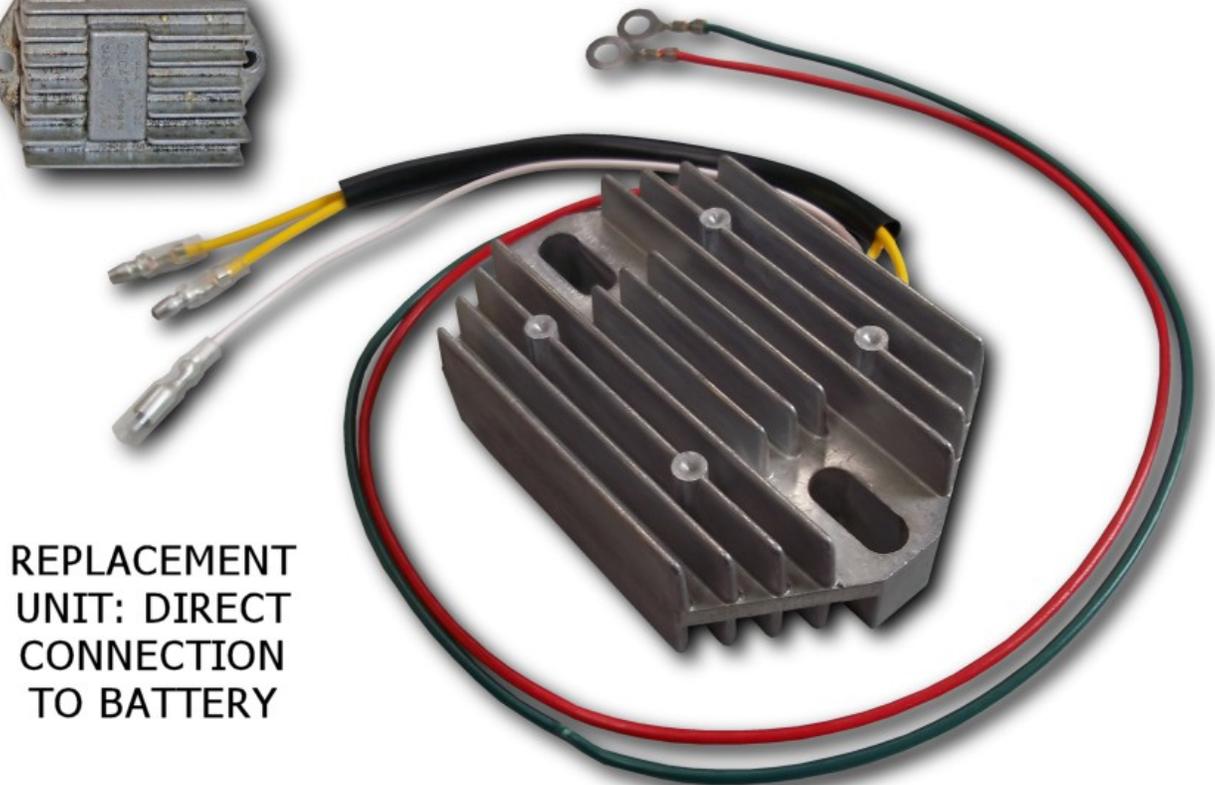
b) Connections for alternator/generator with 2 yellow and 1 red output cables

Check the voltage between the 2 yellow cables.

- If the reading is between 50 and 100: Connect the 2 yellow cables from the alternator/generator to the 2 yellow cables from the RR51, and ignore the red cable.
- If the reading is 0: Join the 2 yellow cables from the alternator/generator together and connect them to 1 yellow cable from the RR51. Connect the red cable from the alternator/generator to the other yellow cable on the RR51.



ORIGINAL
TYPE UNIT



REPLACEMENT
UNIT: DIRECT
CONNECTION
TO BATTERY