

Installation guide for the combined regulator and diode board

for BMW 2V Boxer /5/6/7 bis R100GS / R sowie MOTO GUZZI 850-1000 u.ä.

Congratulation to your decision to buy this product.

Before you install:

- read this instruction completely
- before you start, try to understand all steps

INSTALLATION:

- Disconnect battery.
- Remove old diode board and disconnect old regulator.
- Fix the new diode board at the same position as the old one before.
- Connect the BLACK cables of the diode board with connector U,V,W of the generator.
- Connect the YELLOW cables of the diode board with connector DF of the generator.
- Connect the BROWN cable of the diode board with engine ground, must be a very good connection.
- Remove the old cable from starter (battery plus) which has been connected to the old diode board, Connect the RED cable of the new diode board directly with the battery plus pole at the starter.
- Connect the BLUE cable of the diode board with the remaining blue cable of the harness (this cable has been plugged on the back of the old diode board).
If you have a MOTO GUZZI then: connect just the BLUE cable with the blue cable of the harness and do not connect the red cable of the harness which has been gone to the old regulator(isolate).
- The connector D- of the generator keep unconnected (not used anymore).
- The connector Y- of the generator keep unconnected (not used anymore).
- Connect Battery again.

ATTENTION: connect battery always correctly, don't run generator without battery
(all this can damage the regulator)

TECHNICAL DATA: voltage 12V: Type 05200C-RD/1
max. current 45A shortly
resistant against max. 100 V induction voltage

CONNECTORS: BLACK = U,V,W generator
YELLOW = DF field generator
BROWN = ground
RED = plus battery
BLUE = D+/61 generator control lamp

Have a nice and safe ride!!