

ELEKTRONIC-DATA-KLEIBER GmbH

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Installation of **ELEKTRONIC-DATA**-Regulator  
for BMW R50-69S

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Congratulation to your decision to buy an ELEKTRONIC-DATA-Regulator

**Before you install:**

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

**INSTALLATION:**

- Disconnect battery.
- Remove old regulator.
- Remove the resistor-coil on top of the generator (ceramic) which is connected between ground and field of the generator (DF), this is not needed any more, please disconnect this resistor at DF or remove completely. (if you don't disconnect that resistor-coil this will damage the regulator)
- Fix the ELEKTRONIC-DATA-regulator.
- The YELLOW cable must be connected with DF of generator.
- The BROWN cable must be connected with ground (with one of the screws which is used to fix the regulator itself).
- The RED cable must be connected with 30/51 of the generator (this is equal „PLUS“ of the battery).
- The BLUE cable must be connected with plus brush connector (from here go to D+/61, loading control lamp).
- Connect battery again

**IMPORTANT:** now connect 51 and D+/61 of generator for a few seconds

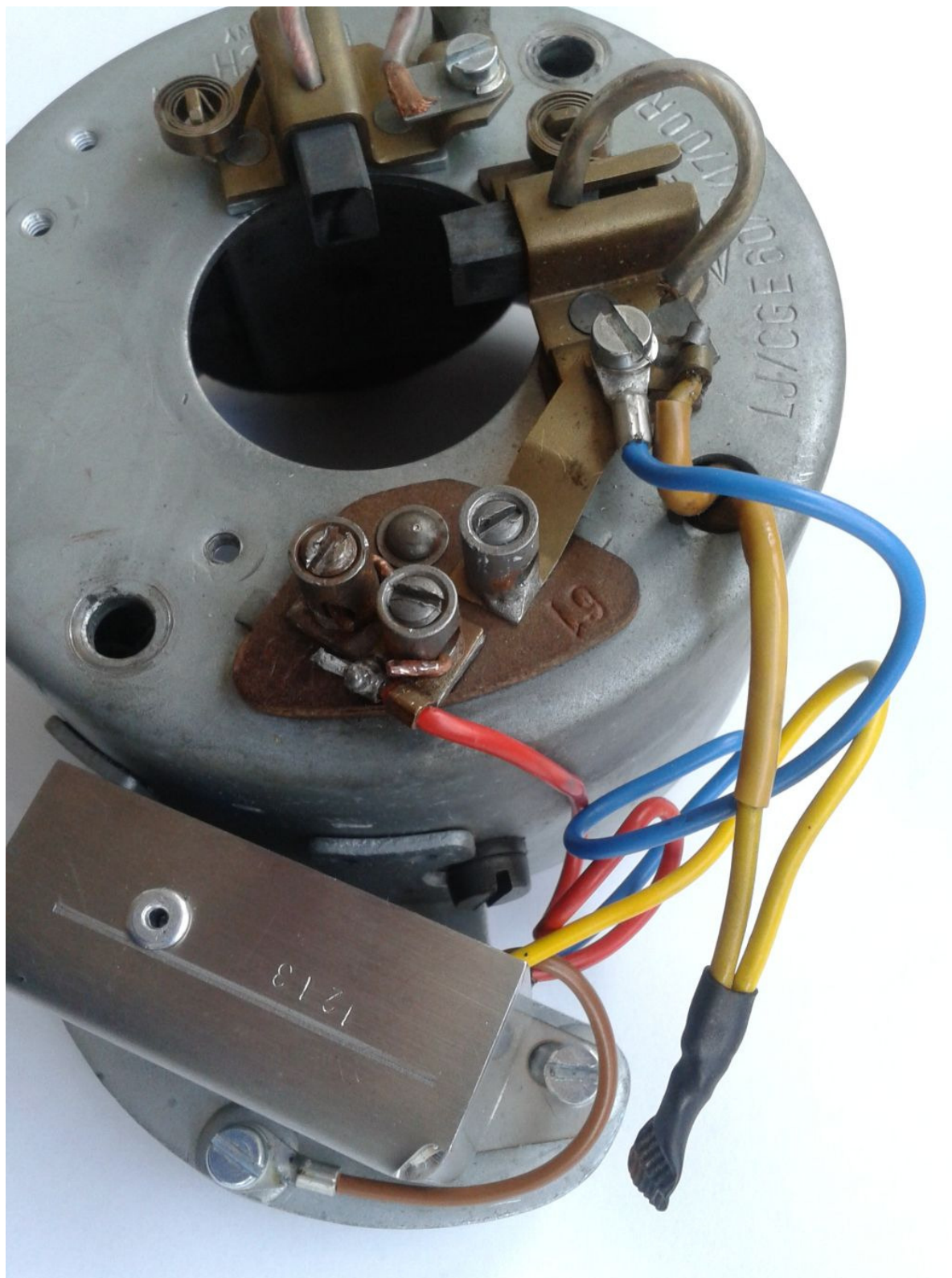
**ATTENTION:** connect battery always correctly, don't run generator without battery  
(all this can damage the regulator)

**TECHNICAL DATA:** voltage 6V (type 05000A/6), 12V (type 05000A/1)  
max. current 20 A  
protected for max. 100 V induction voltage

<b><u>CONNECTORS:</u></b>	YELLOW	= DF	field
	BROWN	= ground	
	RED	= 30/51	+ battery
	BLUE	= D+/61	+ generator

The regulator is adjusted for the optimum charging voltage and requires no further adjustment. The regulator can be set only with relevant equipment by a professional workshop. There is no warranty given for any damages caused by an incorrect setting.

regulator mounted on the generator:



**WE WISH, YOU WILL HAVE ALWAYS A GOOD AND SAFE RIDE WITH  
ELEKTRONIC-DATA-KLEIBER**