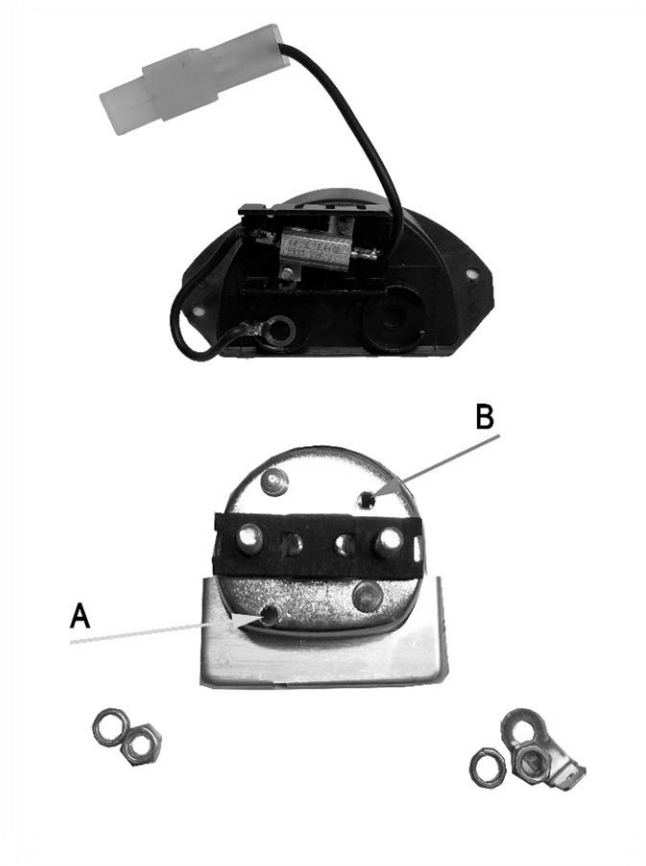


Technical information for fuel gage kit „VW Iltis“, 24 Volts



This kits replaces OEM fuel gage 183 919 045 A. In accordance to vehicle age and condition minor adjustments might be necessary to archieve accurate display results.



Fuel gage kit, rear cap removed, adjustment holes (gearing) marked by arrows

Adjustment instructions

Preconditions:

Fuel gage hooked to power and floater or dummy load.

Gage has no specific polarity. No incorrect wiring possible.

Do not bypass preresistor on backside! Gage will be damaged immediately.

Power rating: 23,5V – 28,8V

Resistance floater / load: 4 – 70 Ohms (full, empty)

Attention: Position „empty“ needs to be adjusted before „full“!

„Empty“:

- Check preconditions
- Adjust input resistance to 4 Ohms
- Wait for moving arm to stop at final position
- Use small screwdriver to move gear inside hole (top right) -> **arrow „B“**.
- Turn gear until arm shows position „minimum / empty“
- Maintain power and resistance all the time

„Full“:

- Check preconditions
- Adjust input resistance to 70 Ohms
- Wait for moving arm to stop at final position
- Use small screwdriver to move gear inside hole (lower left) -> **arrow „A“**.
- Turn gear until arm moves slowly to „full“ position. This gear adjusts arm tension and measuring range of the gage.
- Maintain power and resistance all the time