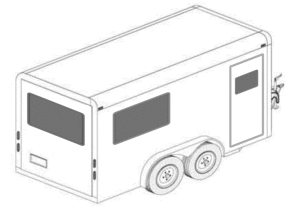
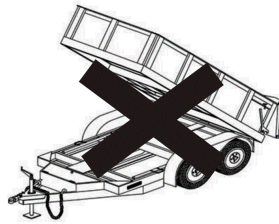
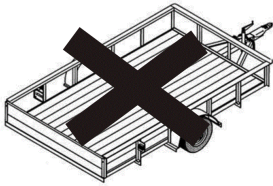
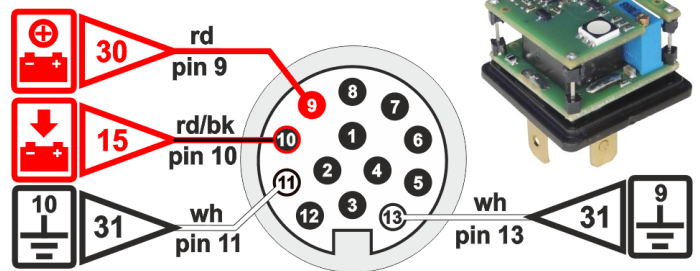
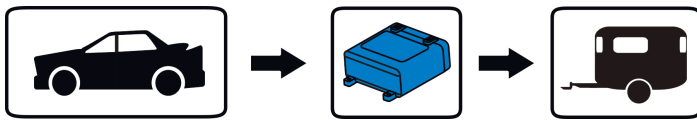


Caravan power and battery charging kit



Application:

- caravans
- 13-pin trailer electric installation
- cars with +12 V electrical installation



Short description:

The G13-ICM-ISO-KIT is designed for providing the power supply and charging of the caravan battery through the 13-pin socket conforming to the ISO 11446 standard (power supply circuit: pin 9 - „+“, pin 13 - ground; trailer battery charging circuit: pin 10 - „+“, pin 11 - ground).

The kit is intended as an extension of the functionality of the trailer lighting control modules supporting 13-pin sockets but not equipped with power supply and trailer battery charging circuits.






The kit consists of an ICM-ISO control module in the housing of a standard automotive relay mounted in the engine compartment of the vehicle and a wire harness.

Charging the caravan battery is activated after the engine start and increase the voltage in the installation above the value of 12.6 V, which prevents the vehicle battery from discharging.

Trailer battery charging circuit is protected with a 10 A fuse.

The trailer constant voltage supply circuit is protected with a 10 A fuse.

Main features:

-  13-pin trailer plug compatibility
-  caravan power supply circuit
-  caravan battery charging circuit
-  detection of the voltage increase above 12,6 V (car engine start)
-  battery voltage indicator

Kit contents:

1. Trailer socket harness (pins 9, 10, 11, 13)
2. Power harness with fuse holders 2 x 10 A
3. ICM-ISO module with stand



Complete checking of module correct connection is possible using the tester available in the manufacturer's offer

