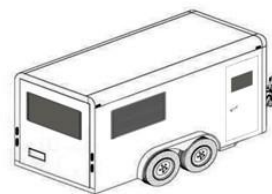
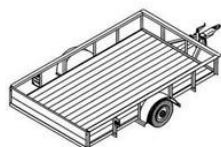
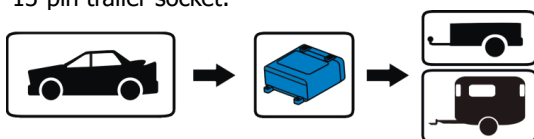


Towbar wiring kit with electronic module












Application:

- Cargo trailers and caravans;
- 13-pin trailer socket.



Main features:

-  13 dedicated to 13-PIN trailer plug
 -  compatible with vehicle LED or bulb lamps
 -  data reading from CAN-bus
 -  fog light sequential control
 -  "Blink Control" function - BC detection of blown turn light bulb
 -  parking sensor control
 -  multicolor LED indicator
 -  trailer battery charging function
 -  trailer battery charging while the car engine works
- *additional PowerKit + RelayKit required

Short description:

The module does not overload the lamps driving system of the car, because the information about the lights are read directly from the CAN-bus, which excludes the malfunction of the car electronics system.

Thanks to integration the output wiring harness with the 13-pin trailer socket and ability to connect directly to CAN-bus, installation of module is fast and easy.

The sequential control of fog light enables turning on the trailer fog light while the car fog light is turned off. Turning on only the trailer fog light is possible by turning on and off the fog light switch. This function eliminates reflection from trailer front surface which could dazzle the driver.

The module has multicolor LED signaling the connection of trailer, turn indicators bulb damage (also acoustic warning), turning on the trailer fog light and charging the trailer battery.

With use of additional PowerKit+RelayKit there is possibility of trailer battery charging, needed with the caravan.

Additionally, the module can control the car park distance control system.

Assembly kit content:

1. Control unit;
2. Output harness with 13-pin trailer socket;
3. CAN-bus harness;
4. Powering harness;
5. Multicolor LED;
6. Assembly accessories.



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

