Installation instructions CLS Connect

Installation:
Find a suitable place for the control unit. The unit is completely waterproof and shock resistant plus it does not matter if it's mounted horizontally or vertically. You can place the black box in essentially any convenient location. Route the two wires with ring connectors to the battery and connect the leads to the battery terminals.

Warning:
Watch the polarity! Red wire (with fuse) to the positive (+) pole of the battery, the black wire to the negative (-) pole. When connecting the cable, the ignition and the engine must be switched off. Please make sure that the screws of the battery terminals are correctly tightened after connecting.

Connecting the accessory:
Connect the wires of the desired 12-volt accessory to the included crimp connectors. For this you will need a suitable crimping tool. Now connect the terminals of the CLS connect to the accessory. For accessories that draw less than 12 volts an adapter is required. Some navigation systems for example use a cigarette lighter type plug with a built in current reducer. In such cases the reducer must be retained.

Important! Pay attention to the correct polarity.

The connected system now turns on and off with the engine on and off.

If you want to program a switching delay (eg for a Navigation system) proceed as follows:

Activate the CLS Connect by starting the engine or if you want to do it without running the engine connect the red/black wire to the positive (+) side of the battery. Once the CLS Connect is activated by one of these methods, connect the gray wire to a solid ground, such as a bare metal piece of the frame or a bolt. The LED will light up on the control unit. As long as you keep the gray wire grounded, the delay will be stored in the control unit. For example, if you hold the gray wire as described above, for 5 minutes on ground, then the CLS in the future will turn off 5 minutes after the engine has been switched off.

You can change the delay time again without problems by simply repeating the same procedure. The stored delay time will not be erased if the CLS Connect is disconnected for any reason.
You can also delete the delay time entirely by briefly connecting the black/red wire to positive(+) and the gray cable to negative(-).

It's possible to connect more than one accessory to the CLS Connect. To do so, use an appropriate multi-plug.

Important:
After setting the delay time trim the wires and /or tape the ends to avoid unintentional connection or short circuit.