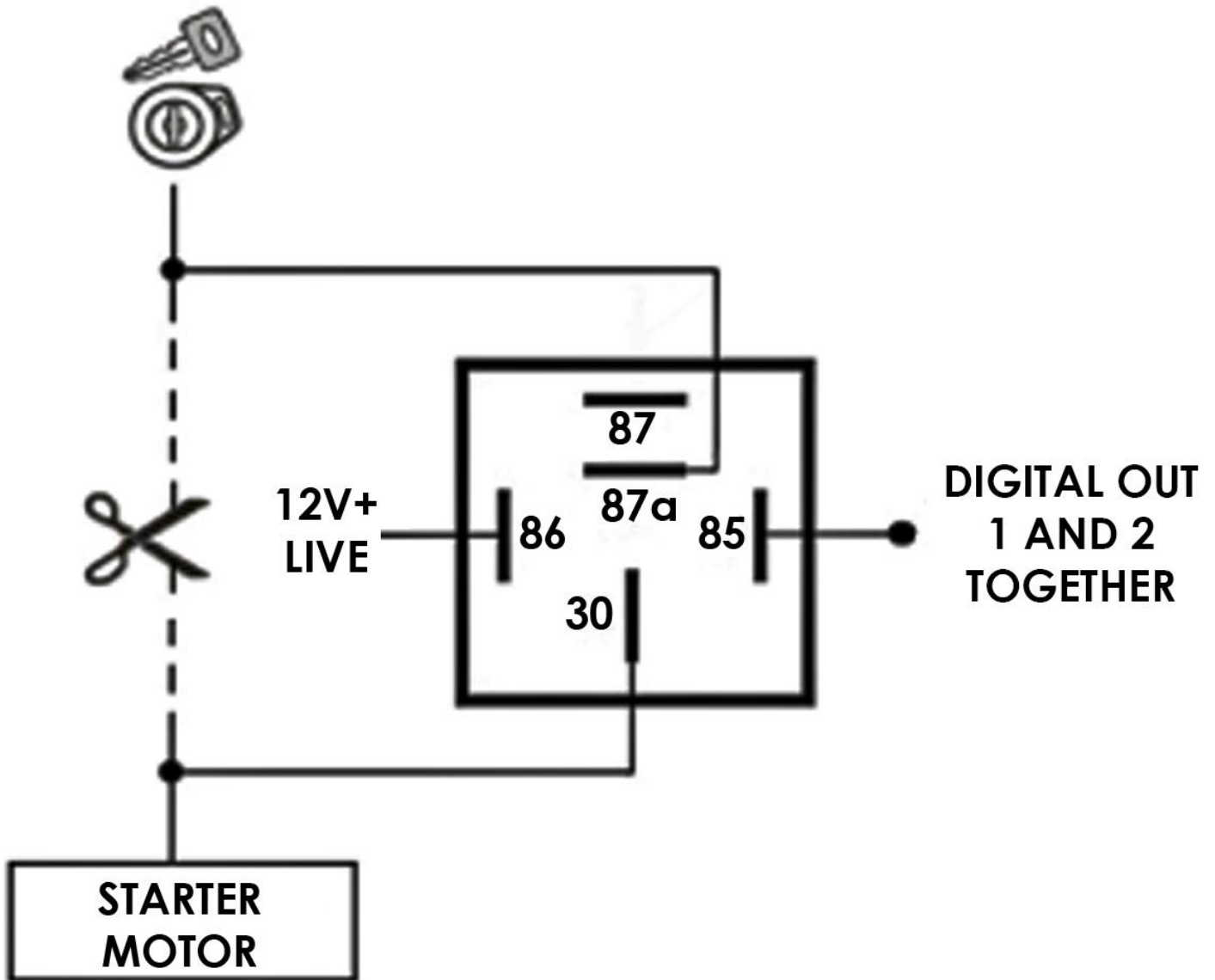


- 1- RED-LIVE:** PERMANENT LIVE POWER. SUPPORTS FROM 10VDC UP TO 30VDC
  - 2- PURPLE - OUTPUT 2:** NEGATIVE SIGNAL TO RELAY FOR IMMOBILIZER OR AUTHORIZED DRIVING (OPTIONAL)
  - 3- ORANGE & WHITE - OUTPUT 1:** NEGATIVE SIGNAL OUTPUT
  - 4- GREEN & WHITE - DIGITAL INPUT2:** USED FOR MONITORING A POSITIVE SIGNAL FROM EXTERNAL SOURCES SUCH AS SWITCHES, TAILGATE LIFT, EXTERNAL ALARMS, SIRENS ETC.
  - 5- YELLOW - DIGITAL INPUT1 / IGNITION :** BY DEFAULT ACTS AS DEDICATED INPUT FOR IGNITION DETECTION. MUST BE CONNECTED TO THE IGNITION WIRE OR AN ACCESSORY THAT RECEIVES POWER WITH THE IGNITION. (E.G. STEREO).
  - 6- BLACK - GROUND/EARTH/CHASSIS**
  - 7- GRAY - ANALOG INPUT 1:** UNLIKE A DIGITAL INPUT, THE ANALOG INPUT CAN BE USED TO MEASURE EXACT LIVE VOLTAGE OF AN EXTERNAL DEVICE. (E.G. GENERATOR)
  - 8- GREEN - 1WIRE DATA INPUT :** USED TO COLLECT DATA FROM RFID OR 1WIRE DATA READERS.
  - 9- WHITE - DIGITAL INPUT 3:** SAME AS DIGITAL INPUT 2
  - 10- BLUE - 1WIRE POWER:** PROVIDES POWER TO 1WIRE & RFID DEVICES THAT REQUIRE POWER FROM THE DEVICE
- YOU CAN CUT OR DISCARD THE WIRES THAT YOU DON'T NEED. IF YOU AREN'T USING ANY SENSORS AND ONLY REQUIRE TRACKING, USE RED, BLACK & YELLOW WIRES.**

## OPTIONAL DRIVER IDENTIFICATION WITH ENGINE BLOCK WIRING



## OPTIONAL RFID READER WIRING

RFID READER YELLOW WIRE : 12V+ PERMANENT LIVE

RFID READER GRAY WIRE : EARTH / GROUND

RFID READER BROWN: TRACKER PURPLE (DIGITAL OUT2)

RFID READER WHITE : TRACKER GREEN (1WIRE DATA)

## **INSTALLATION TIPS**

Please make sure that the side with the diagram sticker is facing up as this is where the directional GPS Receiver is located. GPS signals will penetrate through materials such as glass, plastic, rubber, fiberglass, carpeting and cardboard. (e.g. under the dash) The device should not be entirely surrounded by metal. (e.g. under the bonnet)

The immobilizer relay should be installed to cut-off power to the starter motor, not fuel pump.

The digital output number 2 (DIGOUT2) is used by the driver identification in conjunction with the RFID reader and the relay. The digital output number 1 (DIGOUT1) can still be used for blocking the engine, independent from the driver identification feature.

Blocking the engine via the DIGOUT1 will bypass the driver identification module and immobilize the vehicle.

To block the engine remotely, please use the send command feature on gpsslive and select output1.

Activating output1 will block engine and deactivating will unblock it.