



PLEASE READ INSTRUCTIONS
BEFORE INSTALLATION & USE

HANDBRAKE ALARM

INSTALLATION & OPERATING GUIDE

12/24
VDC

ONE
TOUCH SETUP

3YR
WARRANTY

The LV1651 has been designed to work with both 12V/24V vehicles and able to operate with either positive or negative handbrake and door switches. If the door of the vehicle is opened without the handbrake applied, a latched alarm (both audible and visual) will activate and cannot be reset until the handbrake has been engaged.

The LV1651 also features an optional auxiliary alarm output, which can be used to activate a relay, which in turn can be used to activate the vehicles horn or auxiliary emergency alarm.

INSTALLATION

1. Install (LV1651) as per the wiring diagram below for the style of wiring that exists in your vehicle.
2. Ensure vehicle is on a level surface and that you remain in the drivers seat of the vehicle.
3. Apply the handbrake, keeping the door of the vehicle closed during this setup.
4. Press and hold the [Setup] button for 2 seconds on the unit fascia. The LED will light up and the buzzer will sound when the unit has successfully set up.
5. Test for a successful installation - whilst holding your foot down on the brake pedal, release the handbrake and open the door. The alarm should sound and continue to sound until you engage the Hand Brake.

If there is no alarm, restart the Setup procedure from the beginning.

SPECIFICATIONS

LV1651

Voltage Range:	10 - 28VDC
Current Draw (standby):	12V mode 9mA , 24V mode 14mA
Current Draw (activated):	12V mode 9-24mA , 24V mode 15-44mA
Auxiliary Output Current Limit:	0.5A

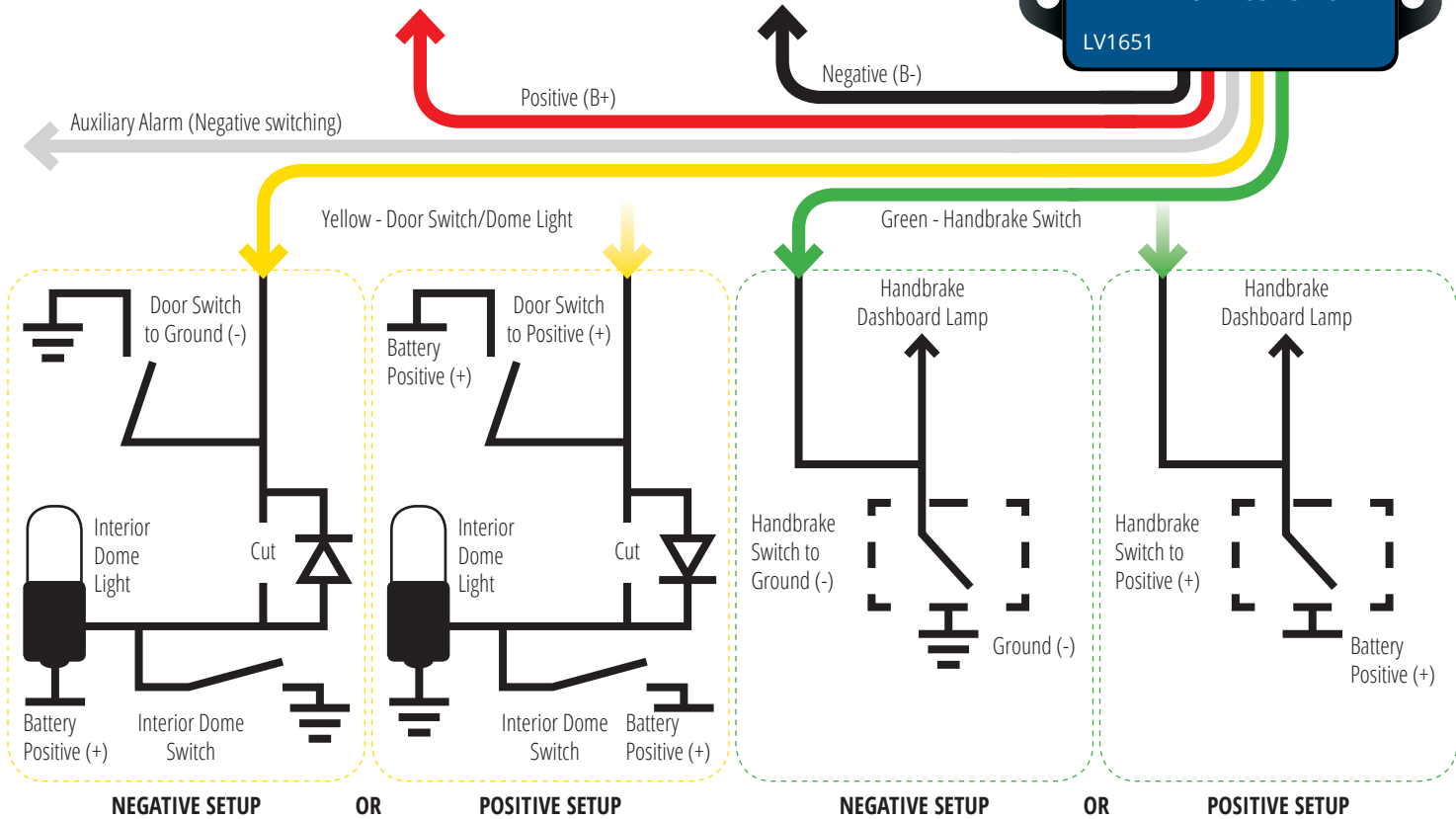
WIRING

Red Wire	Positive (B+)
Black Wire	Negative (B-)
Yellow Wire	Dome Light
Green Wire	Handbrake Switch
Grey Wire	Auxiliary Alarm (Negative switching)

CHOOSE EITHER NEGATIVE OR POSITIVE SETUP FOR EACH WIRE

There are four possible setups :

- Door & Handbrake Negative (-)
- Door Positive (+) Handbrake Negative (-)
- Door & Handbrake Positive (+)
- Door Negative (-) Handbrake Positive (+)



CUT= Cut existing wiring