



Anti-Tamper Alarmed GE KeySafe™ Installation Guide Lines For Connection To A Security System V.1.10

IP Rated Micro Switch

Before installing your Anti-Tamper Alarmed GE KeySafe™ please ensure you read and understand the following instructions.

Also read the Supra UK Recommended Fitting instructions (43642-01 – code found at bottom right of the document) supplied in this pack.

If you should experience any difficulties with regards to installation please do not hesitate to contact our Technical Sales Support Team on 08700 539723 who will be more than happy to assist you.

Where connecting the GE KeySafe™ to a security system ensure that you install to the current **British and/or European Standards For Security Systems.**

- **Both Front Sensor and Rear Tamper Switch conform to EN50131 Security Class 2 / Environmental Class 3**

Ensure all cables which are rear entry to the device are kept as taut as possible.

Directions:

1. For installing and setting your combination see instructions: EXTERIOR KEYBOX INSTRUCTIONS (P/N 43389-01) supplied in this pack.
2. This device is compatible for connection to new or existing security system installations.
3. Before commencing any work please read your Security Alarm System Installation manual and also familiarise yourself with the zone types and attributes.

4. Connecting the Anti-Tamper Alarmed GE KeySafe™ to a security system.

4.1 Ensure all cables which are rear entry to the device are kept as taut as possible.

4.2 Any holes in the back box which are not utilised must be filled with a silicon solution to prevent ingress of water or damp.

4.3 In places where the device is subjected to severe weather conditions it is recommended that a silicon sealant be installed between the back box and surface to which it is fixed.

5 Connection of FRONT LID ANTI-TAMPER & 24 HOUR LOOP WIRE

We recommend that the front keypad plate contacts, switch set 50RS-12 XWG (i.e, both **white wires**) are connected to the entry / exit circuit on the alarm panel, thereby initiating the entry / exit process.

You may wish to increase the timer on the alarm panel, to allow sufficient time to enter and exit the premises.

The contacts are configured so that they are normally closed, if installed as above with your Security Alarm in the set condition the alarm will start the entry timer once the GE KeySafe™ lid has been opened.

Also, the 24 Hour Loop (i.e both **black wires**) should be connected to the 24 hour loop circuit on the alarm panel so that in the instance of the wires being cut an alarm condition will be generated.

(This is an optional circuit on the S7 as the S7 also has a rear tamper)

Please see the relevant Figure below according to your model.

6 Connection of Rear Tamper Switch

**** for the S7 Anti-Tamper Alarmed GE KeySafe™ Only ****

The Rear Tamper Switch – Switch Set 8139L (i.e the short black and blue wires for N/C) should be connected to your Tamper loop on the alarm panel.

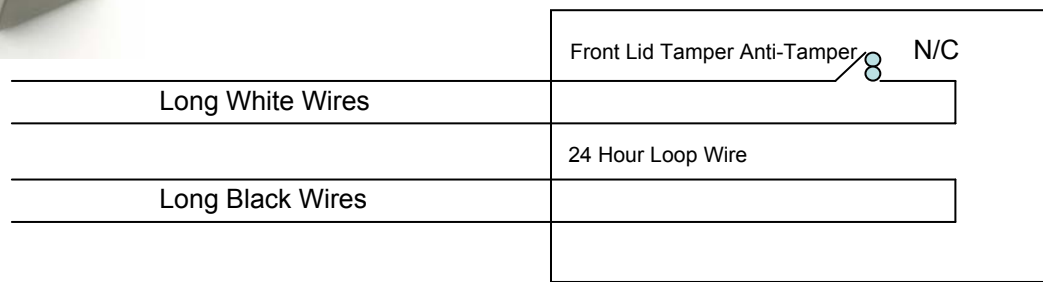
The contacts are configured so that they are normally closed and if installed as above with your Security System in the set or unset condition an Alarm condition will be generated if the GE KeySafe™ housing is removed from the wall.

- For a normally closed connection please use the **short blue and black wires. (General Use)**
- For a normally open connection please use the **short black and grey wires.(If required)**

See figure 2 below

Figure 1

Permanent Anti-Tamper Alarmed GE KeySafe™. Please note there is NO Rear Tamper Switch on this product.
This is the installation of the Front Lid Anti-Tamper & 24 Hour Loop Wire Only.



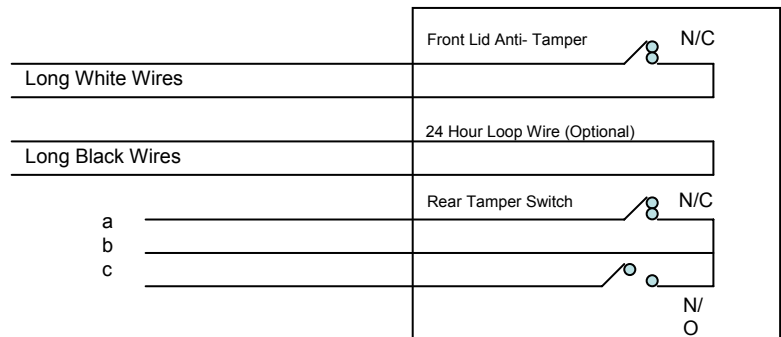
N/C = Normally Closed

Figure 2

S7 Anti-Tamper Alarmed GE KeySafe™.
This is for the installation of the Front Lid Anti-Tamper, 24 Hour Loop Wire and Rear Tamper Switch.



- a. Short Blue Wire
- b. Short Black Wire (Common)
- c. Short Grey Wire



N/C = Normally Closed
 N/O = Normally Open