

# 2050 Disabled Toilet Alarm Kit

## A6812: 2050 Disabled Toilet Kit

The CAUK 2050 Disabled toilet alarm kit is simple to install and includes all the parts required to be fully compliant with and exceed BS 8300:2001.

The unique 2050 toilet kit with integrated pull cord provides the user with three ways to call for assistance. This allows larger disabled toilets to be covered without the need for an extra pull cord. The ceiling pull switch has an orange cord which should be positioned against the wall opposite to the assist/reset unit.

The two push buttons on the Call/Reset button gives tactile feedback and cover access to the screws to give a neat finish and prevent tampering.

### System Operation

The person requiring assistance can:-

- Pull the ceiling pull switch cord.
- Pull the cord at the wall Assist/Reset Unit.
- Press either button on the Assist/Reset Unit.
- A reassurance lamp will flash on the Assist/Reset Unit & at the ceiling pull switch.

Once an assistance call is made the over door lamp will flash red. An audible tone will sound to draw attention to the call. The system is reset by pressing the Green reset button.

### System Features

- Assist/Reset Unit includes pull cord and triangle
- Meets & exceeds BS8300:2001
- Simple to install with 4 core alarm cable
- Includes Power Supply
- Over door lamp with internal sounder
- Disabled person sticker included
- Easily linked to a **wired or radio** CAUK control panel.
- Multiple toilets can be linked on a common powered system.
- Hidden fixing screws
- Real buttons
- **Designed & Manufactured in the UK.**



### Included in the kit

- A6795 2050 Assist/Reset Unit with pull cord & triangle
- A4174 1114 Ceiling Pull cord with 2 x orange triangles
- A4779 1110 Red over door lamp and sounder
- A6828 12v in-line PSU
- A6811 Disabled persons sticker

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## Installation guide

The 2050 disabled toilet alarm kit is simple to install using 4-core alarm cable. The 12v PSU allows only low voltage inside the toilet area. Please follow the simple wiring diagram that can be downloaded from the web page.

Additional parts can be purchased for larger toilets.

## Positioning the components

It is important to ensure that the positioning of the call/reset unit & the ceiling mounted pull switch cords are placed within easy reach of the user. A crucial point to remember is that many wheelchair users cannot turn round. Therefore do not fit the pull cords behind them. Ideally pull cords should be on a line in front of the toilet pan, see the illustration below.

For safety reasons the 240V/12 Volt transformer is supplied separately as this

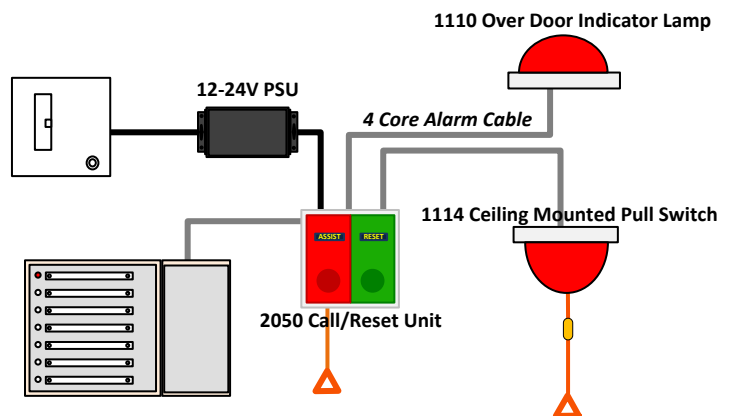


should be fitted above the ceiling tiles. This ensures that only low voltages are connected to the equipment in the toilet area.

Full installation information is supplied with the kit.

For multiple toilet sites central indicator panels may be required, such as Hospitals, Gyms, Schools, Hotels and Holiday Camps etc.

## 2050 Disabled Toilet Kit Wiring Overview



## 1117 Alarm indicator Panel For multi toilet installations



Relay Switched output for third party systems

Engraved name inserts can be fitted

Digital panels also available

