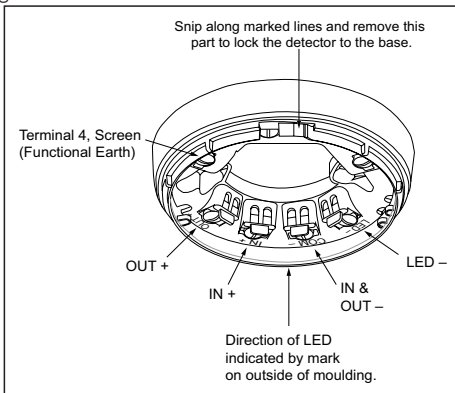


## orbis™ TimeSaver Base Wiring Guide

1. Activate the locking mechanism if the detector is to be locked into the base. To do this, remove the small portion of plastic shown in **Fig 1** with side cutters or similar tool.
2. Partially screw two screws into the mounting box or soffit at the required centres. Place the corresponding slots of the base over the screws and slide the base home. Tighten up the screws.

3. **Fig 1** shows the wiring terminals. The terminal marked '4' on the base is provided for connecting the screen or functional earth.

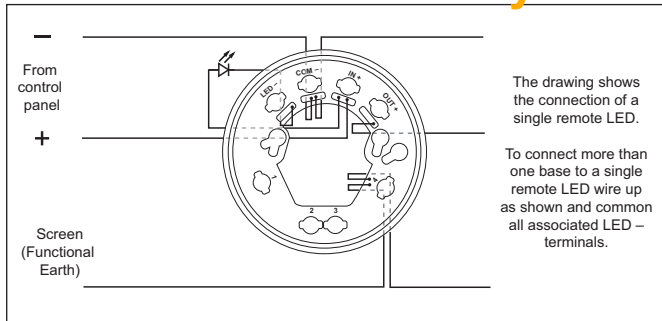
4. The outside of the base is marked with a moulded vertical line to indicate the position of the LED when the detector has been fitted. This facilitates detector orientation if required.



**Fig 1** The Orbis base terminals

5. When all the bases have been fitted a voltage test for wiring continuity may be carried out. The base is fitted with a continuity link which automatically opens when a detector is fitted to the base for the first time.

6. **TimeSaver Base LX/TimeSaver Diode Base LX**  
These bases do not have the continuity link.



**Fig 2** Wiring diagram

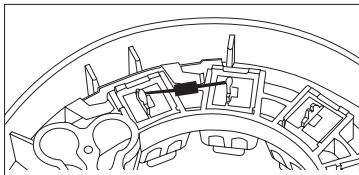
## Unlocking the detector

To unlock the detector from the base, insert a 1.5mm hexagonal driver (part no 29600-095) into the small hole on the detector face and gently lever the driver outward whilst rotating the detector anti-clockwise.

## TimeSaver Diode Base/TimeSaver Diode Base LX

Fire detection systems that function normally even if a detector head has been removed usually require a diode to be fitted to the positive connections of the mounting base.

The TimeSaver base fitted with a diode is marked with 'OD' and the TimeSaver Diode Base LX is marked with 'DX' to distinguish them from standard bases. The diode is factory-fitted at the back of the base between the IN+ and OUT+ terminals.



**Fig 3** Diode fitted to TimeSaver Base

For technical data refer to Product Guide PP2147 held by manufacturer.