

This unit is designed to extend the usefulness of the Ei Fire Alarm Systems for the deaf and hard of hearing (Ei169/Ei169,160/Ei175/Ei176). The accessory strobe can be positioned in an area such as a lounge, hallway or kitchen, where the main alarm may not be seen. This will prevent, for example, a fire, which started in a bedroom being detected, but not warning a deaf person in the living area.

Location

The unit should be fitted to a wall in a prominent position at eye level, away from direct sunlight, where it has the best chance of being seen. The strobe comes complete with 10 metres of cable, and a plug, for connection to the Control Panel.

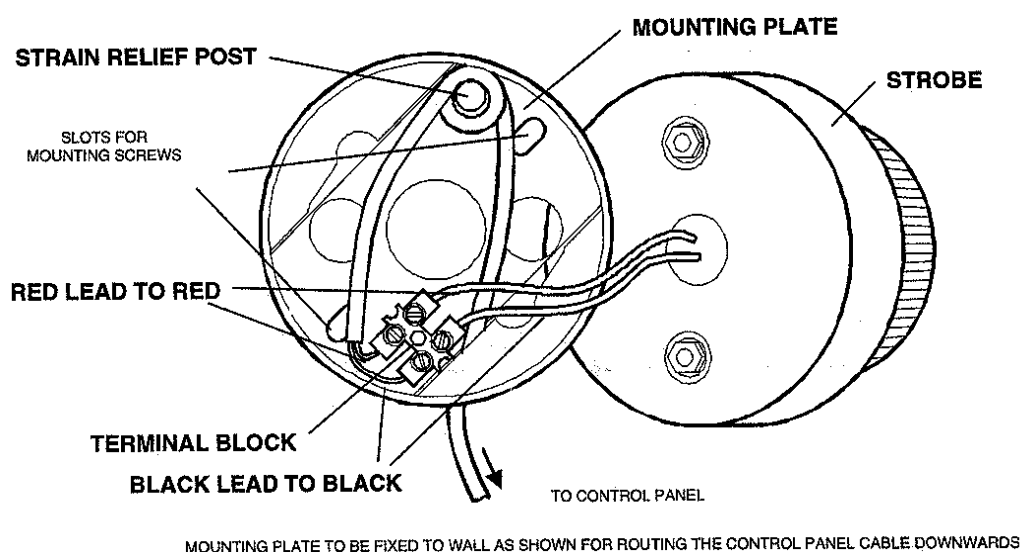
Fixing to the wall

The strobe has a mounting plate, which may be removed by twisting in an anti-clockwise direction. Position the mounting plate on the wall with the cable exit slot pointing in the direction that the cable will be routed. Fix to the wall with the screws provided, noting that if fitted per the illustration the cable would be lead downwards. Strip back the outer cover of the cut end of the four core cable supplied by approximately 1 inch (25mm). Cut away the blue and yellow leads, which are not required, and remove 0.25 inch (6mm) of insulation from the red and black wires. Thread these wires through the notch in the base (see illustration) and loop once around the strain relief post as shown. The stripped ends and the horn wires are connected together by the terminal block, being careful to connect the red cable to the red horn lead, and the black to black. Note the terminal block may be removed from the base to make this easier. Route the cable to the Control Panel and plug into the auxiliary socket marked "aux out". The wire joining the two units should be neatly secured in place (fittings not provided). If necessary the cable joining the two parts may be shortened at the terminal block in the base of the strobe. It can also be lengthened by the use of more 4 core signal wire, or by the use of 2 core bell wire. In the case of 2 core wire it is important that polarity be maintained (red to red etc.) for the strobe to work.

Testing

The assembly is tested by pressing the test button on the control panel and checking that both strobes flash.

For further information on the operation of the complete Fire Alarm System see the instruction leaflets for the Ei169/Ei169,160 or Ei175/Ei176 units.



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