

into place by the locking mechanism which is located on the bottom right hand corner of the detector and then secured using the locking screw. Refer to the mechanical drawing

Figure 1.

The wires should be pushed into the holes of the connector whilst the white push key is pressed with a small screwdriver. This will enable the wire to push completely home. Pull the wire to make sure that it is firmly held by the connector.

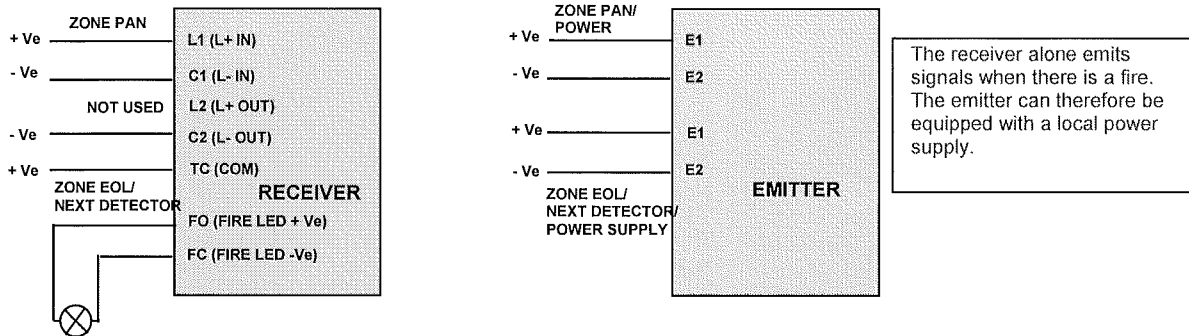


Figure 6 Wiring diagram for use without the installation kit

The connections for the emitter and receiver are detailed below. The terminal names are marked above the terminals on the beam detector. Refer to section 4 for a drawing of the terminal positions.

Emitter:

E1, E2 Zone or Power(in/out) (Non Polarized)

Receiver:

L1 +Ve in, C1 -Ve in

C2 -Ve out, TC +Ve out

Now set up the beam as described in sections 2.6 and 2.6.2.

2.5. Closing the detector cover

Move the cover upwards so that the cover engages with the top of the detector housing. Then hook the top of the cover over the metal hook protruding outward from the top of the detector housing. Pull down the top of the cover ensuring that it is flush with the detector housing top. Now push the cover at the bottom firmly towards the detector housing until it locks back into place. Refer to Figure 7 for more details.

Close the cover, then fasten the locking screw.