

Redcare Subscriber Unit (STU) - telephone line connection instructions

Redcare customers often choose to have a block terminal BT92A fitted; however, connection of the STU to the line, without using a block terminal, can be carried out by the installer using the following instructions:

- 1) A solid core telephone cable should be installed from the alarm panel STU to the Network Terminating Equipment NTE5A of the line that the Redcare service has been provided on.
- 2) The customer front plate of the NTE5A should be removed, and the blue and white pair of wires should be connected to terminals 2 & 5 on the customer plate (see **Fig 1**).
- 3) A bifurcating tool (see **Fig 2**) will be required to terminate the wires at the Insulation Displacement Connections (IDC). A Redcare approved tool is available to order via www.btinstallershop.com.

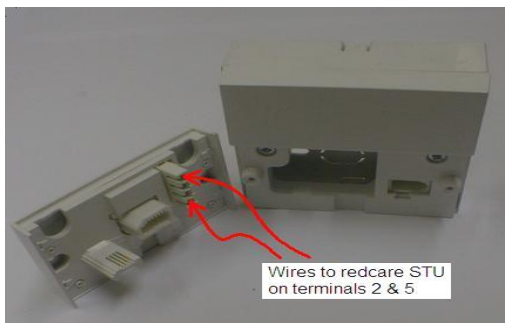


Fig 1. NTE5A connection points.



Fig 2. Tool for terminating wires to bifurcated IDC terminals.

Important

- ONLY BT Openreach personnel are authorised to make connections beyond the customer interface. Under NO circumstances must the connection be made to the network side of the NTE5.
- The correct tool MUST be used to make the connections to the plate. The use of an incorrect tool may cause damage to the plate, or poor, unreliable connections.
- The wiring should be made with telephone standard 0.5mm solid core cable, as connection of stranded core cable may result in poor quality connections.
- The NTE5A should be used where possible, however extension sockets may be viable as long as they are in line with the main sockets and Redcare tones can be identified on them.
- If a different socket installed instead of a NTE5A, a standard DIY telephone extension kit will be required. These are generally available from most good DIY outlets.

If you require any further assistance please contact our Technical Helpdesk on 0800 800 628.