

Solwise ADSL-NTEFACE ADSL Filter

This Centralised Filter provides connections via sockets on the front of the unit for your telephone and ADSL modem. Connections at the rear are also provided for hardwiring both the telephone and the ADSL circuits to remote sockets. Typically this device is useful when the ADSL modem is a significant distance (>5m) from the 'NTE5' masters socket into which the centralised filter fits.

LINEBOX

With today's modern technology adding extra functionality to your telephone is simple and low cost.

And with this new ADSL adaptor and change at the telephone exchange you have provision for a phone and ADSL modem connection on the front of the unit.

Your telephone can be plugged into the right hand socket of your ADSL adaptor and the connection to your ADSL equipment in the left hand socket, via an RJ45 or RJ11 plug.

Inside the unit, provision is made for connecting telephone extension wiring.

To add new telephone extension sockets, or transfer your existing extensions from your current linebox, you will need components, instructions and a special wiring tool. These are usually supplied as part of approved extension socket kits, which you can get from department stores, electrical retailers or BT.

Add a screwdriver and some wire cutters, plus a little of your spare time and you're all set to go.

With extra sockets, telephones and a new data connection in your home you really can get a lot more out of your telephone line.

The ADSL circuit is provided on the blue IDC connector on the pins labelled A and B. You should connect only one slave socket, of type RJ11/45 or ADSL-FFP85D, to pins A and B. Use twisted pair cable (Cat5 or telephone cable) and ensure NO other sockets or equipment are connected except the ADSL modem. Extension telephone wiring should be connected as per the leaflet below to the pins marked 2,3 and 5 on the blue IDC connector

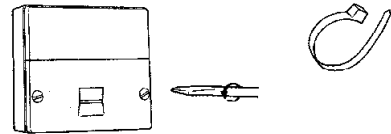
REMOVAL OF THE TELEPHONY FRONT COVER

Please read all the instructions before you begin.

You should carry out all installation work on wiring and extension sockets before making the final connection to the Linebox.

The instructions in this leaflet explain how to connect your telephone voice extension wiring inside the ADSL adaptor.

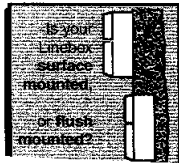
To start, loosen the two screws visible on the front of the Linebox and remove the front cover. If extension wiring is already in place on the telephony frontplate then the cable tie must be carefully cut and the existing wires cut as close to their connector as possible.



CABLE ENTRY POINTS

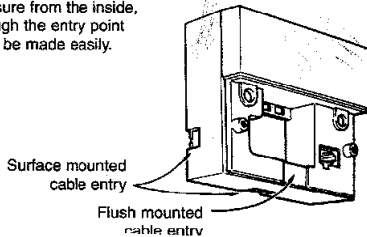
Surface Mounted.

If your Linebox is surface mounted, you can choose one of two holes in the back box for the cable to feed through to the front cover. Do not use the other entry points. Remove the plastic plug covering the cable entry point by applying pressure from the inside, and feed enough cable through the entry point to enable the connections to be made easily.



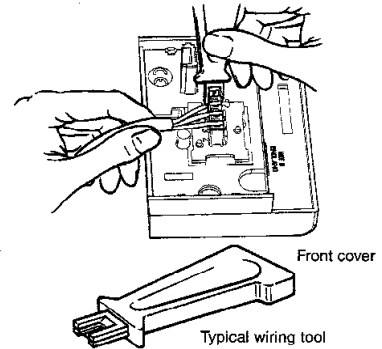
Flush mounted.

When the Linebox is flush mounted there is a groove in the centre of the lower edge to accommodate the cable when replacing the cover.



MAKING THE CONNECTIONS

Separate the coloured wires and then use the special wiring tool to connect each of the wires to the correct terminal (see overleaf) on the back of the front cover, as shown. Hold the tool upright, directly above the connector, press down firmly - this will make the connection.



CONNECTING THE VOICE EXTENSION WIRES

Connect them as follows:

BLUE wire with WHITE rings to connector number 2.

ORANGE wire with WHITE rings to connector number 3.

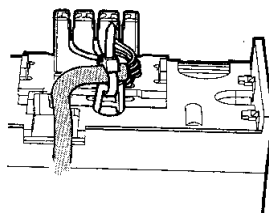
WHITE wire with BLUE rings to connector number 5.

Trim off any excess wire.

If you have WHITE wire with ORANGE rings, do not connect this. It is not required for operation of your telephone.

SECURING THE CABLE

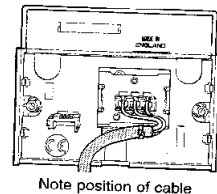
Secure the cable to the post in the centre of the new front cover by using the cable tie provided - loop it round the cable and post, do it up. Hold the tail of the cable tie and cut off the excess. Ensure the buckle to the cable tie is on the top.



REPLACING THE COVER

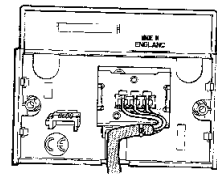
Surface mounted.

Before replacing the front cover coil the spare cable into the recess. Then carefully replace the front cover and tighten the two screws.



Flush mounted.

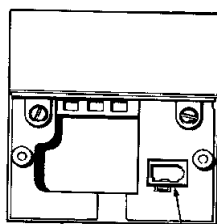
Ensure that the cable fits into the groove in the middle of the lower edge with the spare cable coiled into the recess. Replace the front cover and tighten the two screws.



VOICE FAULTS

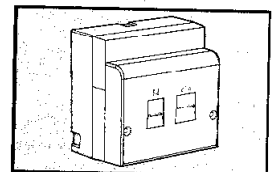
Make sure that it is not your telephone that is at fault. Remove the front cover from the Linebox; this disconnects your wiring from the telephone line. Plug your telephone into the test socket and make a call. If you are able to make a call, then the fault lies in your wiring. Thoroughly check your wiring and do not reconnect to the Linebox until any fault is corrected. If you are not able to make a call you should report the fault to British Telecom in the normal way.

If a British Telecom engineer pays a visit to correct a fault found in your wiring, you may be charged for a visit.



Test socket

CUSTOMER INSTRUCTIONS



ADSL ADAPTOR
High speed data from your phone line