

INSTALLATION & CONNECTION TO DIRECT TELEPHONE

It is important to follow these instructions carefully. They ensure that telephone extension sockets and their cabling will not endanger the public telephone networks and will give you trouble-free service. The telephone service provider (British Telecom, Mercury Communications Ltd. or Kingston Upon Hull Telephone Department) is entitled to check and test any sockets (or wiring) connected to its exchange lines.

CONNECTIONS TO THE TELEPHONE LINE

Each telephone exchange line coming into your home or office must be fitted with a special "master socket". If your socket was installed prior to Feb. 1998, then it is illegal to tamper with it in any way. Sockets and cabling not installed by the service provider may only be connected to this socket by plugging them in as shown in FIG. 1. If your socket was installed after Feb. 1998, it may be a type NTES, also shown in FIG. 1. This kit will work with either of these sockets, by following the instructions below.

Care must be taken in bending telephone cables so that kinking or other damage is avoided. Sockets must always be placed at least 50mm (2 inches) from mains electrical outlets and must not share wall fixings or back boxes with such outlets.

If you already have more than one socket provided by the telephone service provider, you can plug new cabling and sockets into any of them. You do not need to find out which is the master socket.

INSTALLATION

Do not plug new cabling and sockets into an existing socket until work installation is completed. If you are adding to sockets that are already in place and which connect to your telephone line through a plug, always unplug them while work is in progress. (The additional sockets can then be wired direct to the others.)

The cable used must comply with Telecom specifications.

There must not be more than 50 metres (164 feet) of cabling between your master socket and no more than 100 metres (328 feet) of cabling may be used when the telephone cabling must be separated by a divider from any mains electrical cabling in the same trunk or conduit.

• Where telephone cabling passes through a ceiling or floor from mains electrical cabling,

POSITION

• This extension kit is not designed for use outdoors or areas where there might be condensation.

METHOD OF CONNECTION

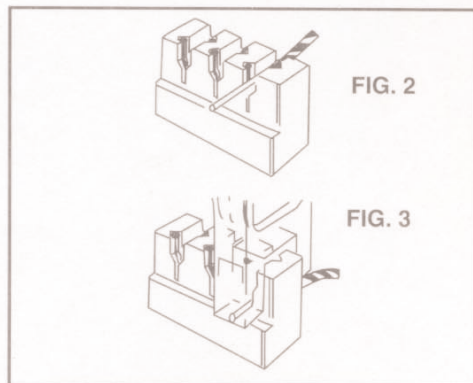
- Lie the adaptor plug next to the socket into which it is eventually intended to plug. **DO NOT INSERT THE ADAPTOR PLUG INTO THE SOCKET AT THIS TIME.**
- Uncoil the cable along the path it is intended to be fixed in, until the position where the extension socket is to be fixed is reached.
- Allow an extra 6" to 8" (150-200mm) at each end to make sure you have enough slack to make the connections easily.
- Fix the cable onto the wall, skirting board, etc., using approximately one cable clip for every 12" (300mm) of cable and ensuring that all the installation prohibitions listed above are complied with.
- Remove the cable entry cut-outs in the socket back box as required and screw the socket back box to the wall, skirting board etc., in the desired position.
- Cut the cable to the required length ensuring that there is sufficient cable to pass through the cable entry cut-out in the socket back box and leaving sufficient length to enable the cable to be connected

to the terminals on the socket front panel.

- Pass the cable end through the appropriate cut-out in the socket back box and strip back the outer sheath approx. 40mm (1.5 inches). The choice of which of the 4 coloured wires to use for each terminal is listed below. To connect the wire to the connector lay the strand of wire across the connector as shown in FIG. 2 leaving half an inch of overhang. Using the plastic insertion tool provided, press the wire down into the connector as shown in FIG. 3. Trim off excess wire.
- Attach the cable sheath to the inside of the socket front panel using the cable tie provided.
- Attach the socket front panel to its back box, ensuring that there are no trapped wires, using the two screws provided.
- Once the extension socket has been installed, the adaptor plug may be inserted into the socket. If there is a piece of equipment (telephone, etc.) already plugged in, remove the plug from the socket. Insert it into the socket outlet on the front of the adaptor plug and finally insert the adaptor plug in the appropriate socket. Your telephone extension sockets are now ready for use.

NUMBER OF POSSIBLE PHONES THAT CAN BE CONNECTED TOGETHER.

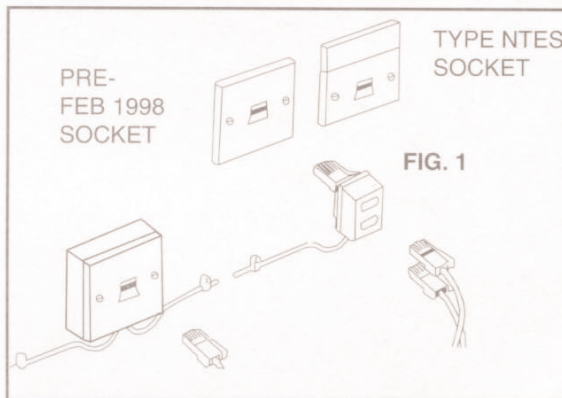
Although it is quite possible to have any number of sockets on your telephone circuit, connecting a telephone to all of them may have undesirable results. A standard circuit should in most cases provide enough current for any number of telephones or Tone Ringers providing that their Ringer Equivalence Numbers- or REN's - add up to no more than 4.



TERMINAL	WIRE COLOUR
2	Blue
3	Orange
4	Red
5	White

Belkin Lifetime Product Warranty

For the life of the product, Belkin warrants that this product shall be free of defects in design, assembly, material and workmanship (free replacement).



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Made in China

Designed, Printed, Packaged and Quality Assured in the UK

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