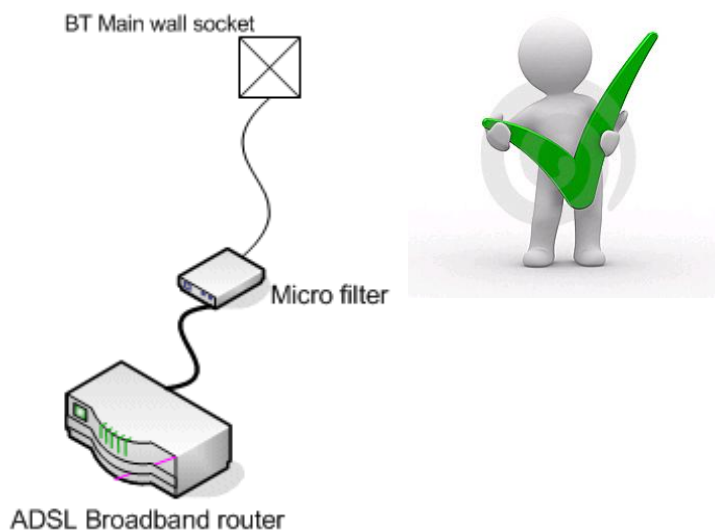


Broadband micro-filter installation guide

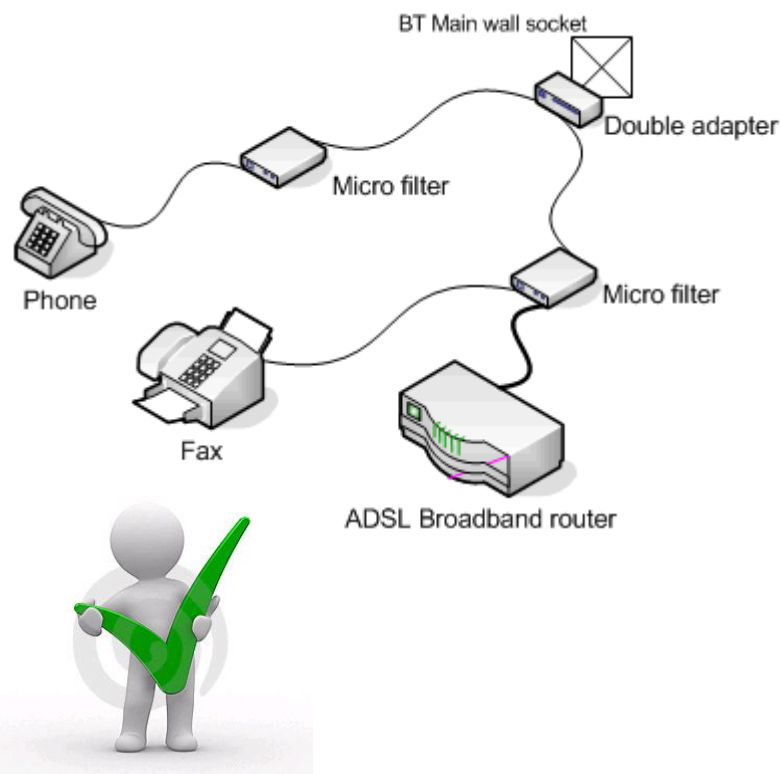
Follow this guide for fault-free operation of your broadband line. Just because your broadband 'works' with an incorrect wiring configuration doesn't mean it will stay that way – get it right!

IMPORTANT: If you have other sockets on the wall then make sure that any devices also have their *OWN* micro-filters. In the UK you should attach **no more than 4 devices** to the same telephone number, unless using an office PBX system. Check other rooms in the building in case they have a socket on the wall – easy to forget...

(1) **Correct installation:** router connected to the master socket



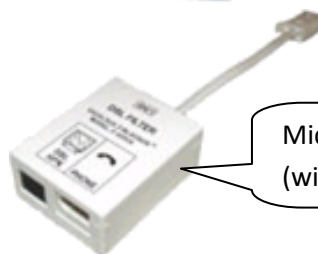
(2) **Correct installation:** extension wiring connected to the master socket



What does the equipment look like?



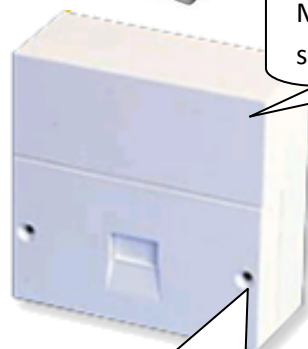
Micro-filter type 1
(no cable)



Micro-filter type 2
(with short cable)

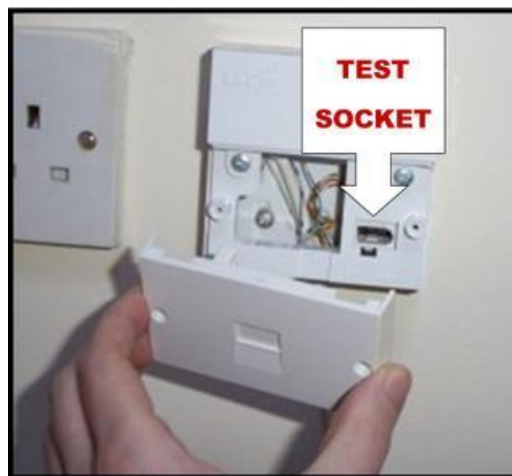


This is **NOT** a micro-filter! It's a telephone *adapter*



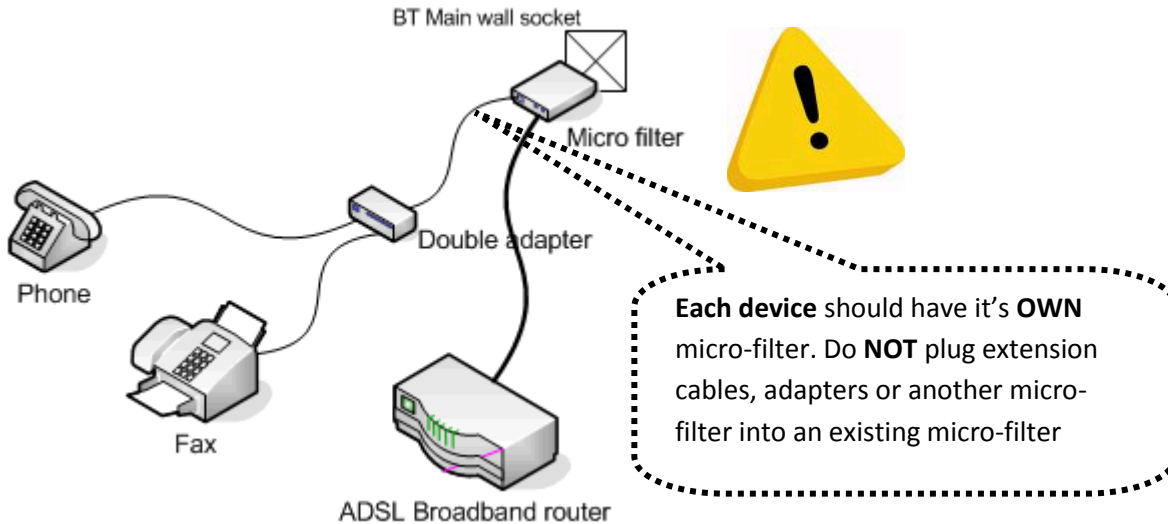
Master telephone socket

Undo the screws to remove the cover...

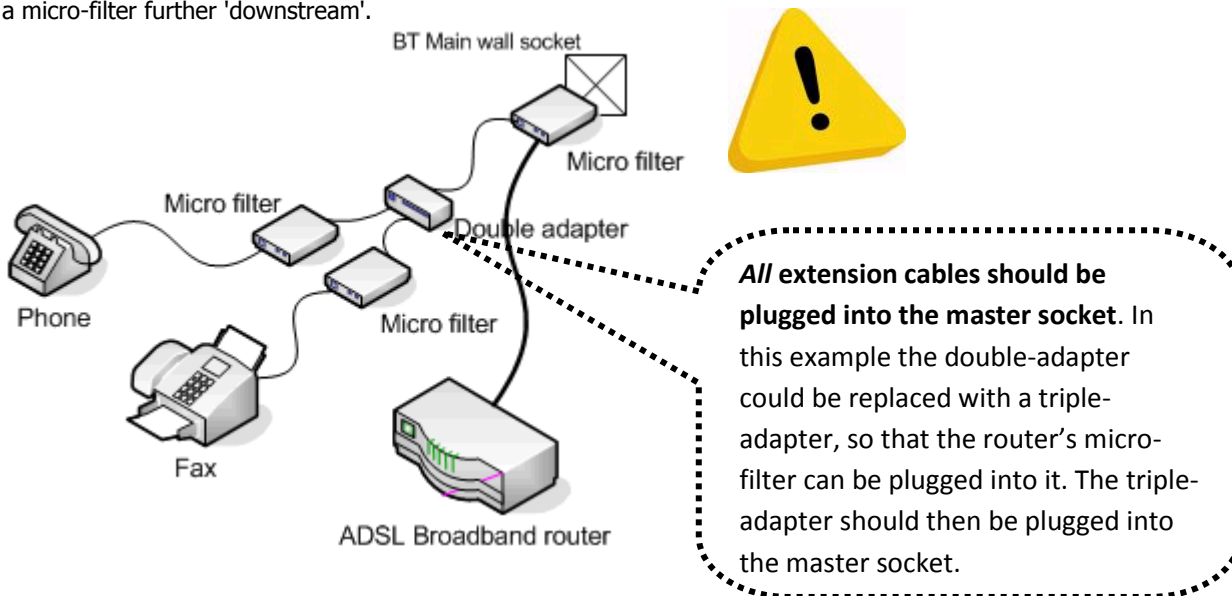


...and you'll find a test socket!

(3) **Incorrect installation:** You should not plug a line extension or double adapter into a micro filter.



(4) **Incorrect installation:** As above; even though each telephone device (phone, fax) has a micro filter connected to it there is still a double adapter going into a micro filter, which is incorrect. Also, you should not plug a micro filter into a line that already has a micro-filter further 'downstream'.



Troubleshooting unstable broadband

It's a process of elimination to find the devices or cables that are causing the symptoms...

- Unplug everything and revert to diagram (1), with master socket faceplate removed (plugged into the 'test' socket)
- Swap the micro-filter for another one
- If possible try an alternative router and cable
- Unplug near-by electrical equipment and power supplies (power supplies can emit electrical interference)

If no improvement can be made then you probably have a genuine line fault