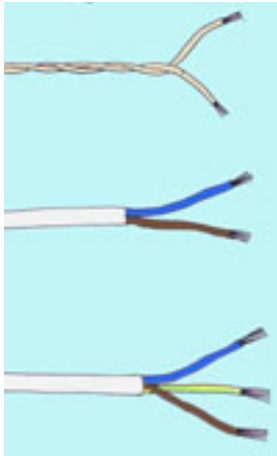


## Handy Hints from Ian Williams



### How To Wire A Plug: A Step by Step Guide

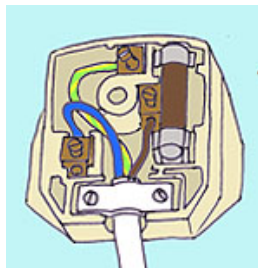
All you need to know is that the green and yellow wire is the earth terminal,



the blue wire is the neutral and the brown wire is live. Two core flex has live and neutral only and is used for double insulated appliances not needing an earth. If you are replacing the plug on an old appliance, the colours of the wires may be different. Connect the old green wire to the earth, the old red to live and the old black to neutral. Other countries adopt different conventions for the coding of their cables. If you are in any doubt, do not proceed but seek expert advice.

**To wire the plug follow this sequence.**

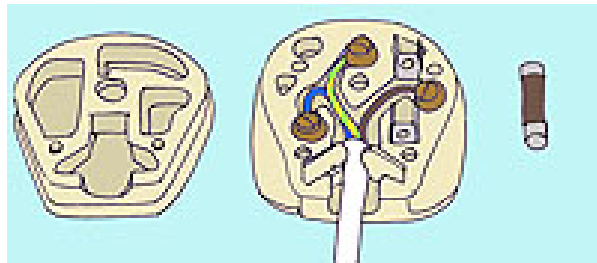
1. Unscrew the plug cover, loosen one flex clamp screw and remove the other.
2. Remove the fuse. Carefully lever it out with a screwdriver if necessary. Loosen terminal screws.



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### *How To Wire A Plug:*

3. Position flex in plug. Cut the wire to reach about 13mm (0.5) beyond each terminal. It may be necessary to cut away flex out of sheath.
4. Carefully strip enough insulation to expose about 6mm (0.25") of wire for screw hole terminals, about 13mm (0.5") for clamp type ones. Take care not to cut any strands of wire. Twist the strands of wire together.
5. Fasten the cable clamp firmly over the outer sheath. Fit each wire into the appropriate terminal hole and tighten each screw. Check that there are no stray whiskers of bare wire. If the wires are small it may help to fold them over and then put them into the terminal holes.



6. For clamp type terminals, wrap the wire clockwise around the pillar and tighten the screw.
7. Finally check that the wires are connected to the correct terminals and that there are no stray whiskers of wire. Check that the flex clamp is on the outer sheath of the cable and not on the wires and that all the screws are tight. Fit the correct fuse, refit the front cover and screw down tight.

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