

Instructions for :
**Screwless Flat Plate
Dual Voltage Shaver
Supply Unit**

AR1625 Ed B

Ultimate

This product is suitable for use in bathrooms for mains operated shavers only.

This shaver supply unit incorporates a safety overload cut out device, which if operated should automatically reset after a short delay.

Please check with manufacturers instructions for suitability with rechargeable shavers and toothbrushes.

SAFETY INSTRUCTIONS

All installation work should be undertaken by a competent person in accordance with the current edition of the IEE Wiring Regulations (BS 7671) and appropriate statutory regulations. In the Republic of Ireland the installation must be in accordance with the ETCI National Rules for Electrical Installations – ET101.

IF IN DOUBT, CONSULT A QUALIFIED ELECTRICIAN

Before starting any electrical work, ensure that the electricity supply is SWITCHED OFF at the mains.

For additional safety, remove the fuse or switch off the circuit breaker at the fuse box or consumer unit.

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IMPORTANT NOTICE - WIRING COLOUR CHANGES

As from 1st April 2004 new installations in the UK could be wired using the new EU Harmonised colours for the supply conductors of twin and earth cable:

New colours	Brown = Live	Blue = Neutral
Old Colours	Red = Live	Black = Neutral

The old colours will cease to be used from 1st April 2006.

Flexible cable colours remain unchanged:

Brown = Live	Blue = Neutral
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Eire conductor colours for twin and earth cable and flexible cable:

Brown = Live	Blue = Neutral
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INSTALLATION AND WIRING INSTRUCTIONS

This shaver supply unit is suitable for mounting with either a 47mm deep 2 gang flush metal box or a 44mm deep 2 gang surface pattress box.

Please Note: Check orientation of box when fitting this shaver supply unit on a surface pattress box.

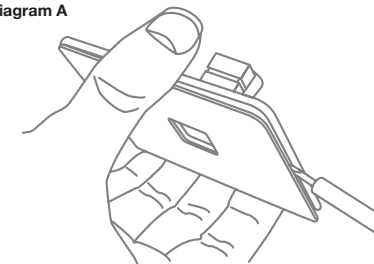
Some boxes will only accept this unit in one orientation and care should be taken when considering the required position for the supply cable entry.

For the best mounting results and visual appearance, it is recommended that prior to installation, the mounting surface beneath the accessory frontplate is first prepared to ensure that it is flat and all high spots have been removed.

1. Remove and retain the two fixing screws from the rear of the shaver unit.
2. Remove the clip-on frontplate by inserting a small screwdriver into each of the two slots on either side of the plastic frame, and gently prise off (diagram A).

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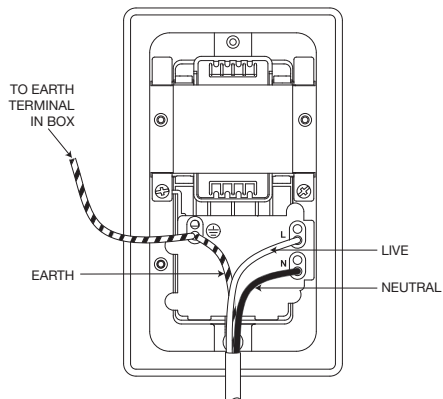
Diagram A



3. Feed incoming supply cable through appropriate knockout entry in back box. Ensure a protective cable grommet is fitted when using a flush metal box.
4. Remove suitable length of outer sheath from the supply cable. Remove 10mm from the live and neutral inner insulation to expose the conductor ends.
5. Insert Neutral conductor into the shaver supply unit terminal marked N and fully tighten the terminal screw.

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Diagram B



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6. Insert Live conductor into the terminal marked L and fully tighten the terminal screw (diagram B).
7. Before connecting the protective earth conductor, ensure that all bare earth conductors are sleeved with a length of Green/Yellow sleeving (not supplied).
8. Insert sleeved earth conductor into terminal marked E.
9. Ensure that an additional sleeved earth conductor is also fitted between the shaver supply unit earth terminal and the earth terminal fitted in the mounting pattress or flush metal box.
10. Ensure all terminal screws are tight.
11. Fit the shaver supply unit onto the mounting box, taking care not to trap any cables.
12. Secure unit using the two fixing screws.
13. Ensure that the plastic frame is correctly fitted and then replace the front plate by clipping back in place.
14. Refit the supply fuse (if removed) and switch on mains supply.

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INSTRUCTIONS FOR USE

Select voltage required, 115 or 230V, by inserting shaver plug into the appropriate socket outlet; thereby energising the shaver supply unit transformer.

After use, unplug shaver to switch off supply.

The shaver supply unit designed to accept the following types of 2-pin plug:

1. British
2. European
3. Australian
4. American

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