

ARC / WHEEL PENDANT FITTING INSTALLATION INSTRUCTIONS

These fittings are
sold individually

These instructions are provided for your safety.

Please read carefully before commencing work and retain for future reference.

SAFETY INFORMATION

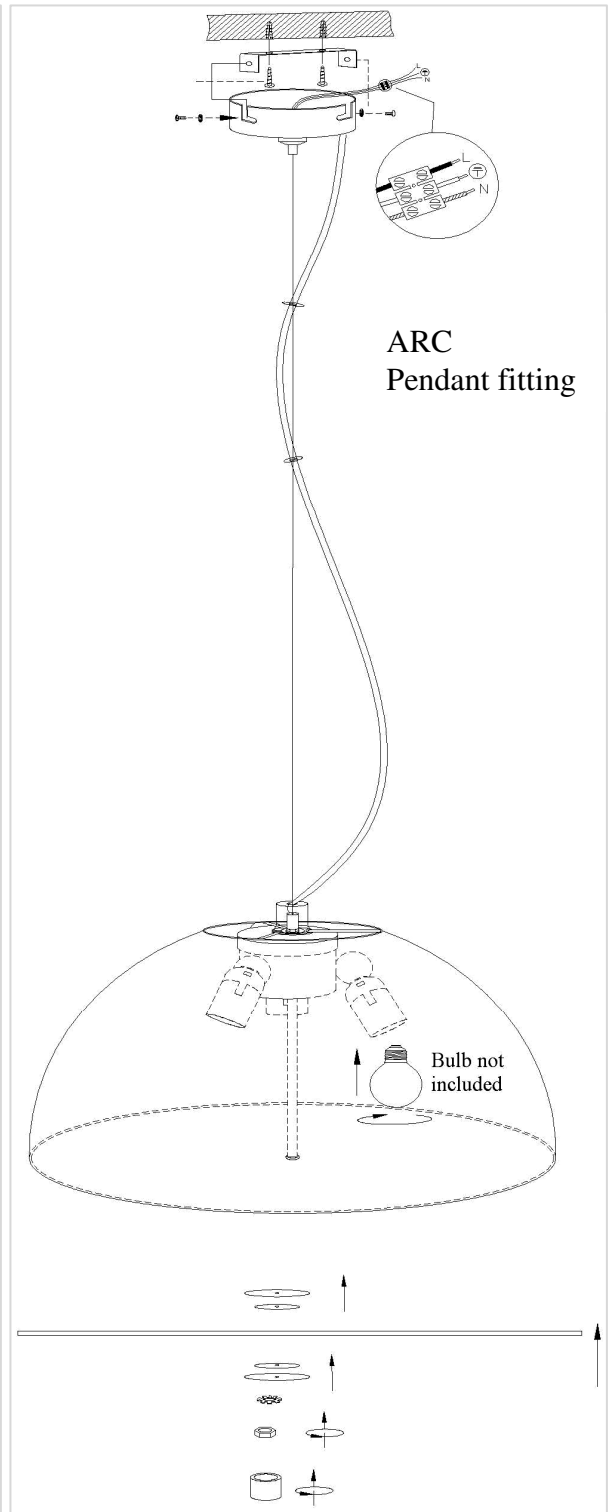
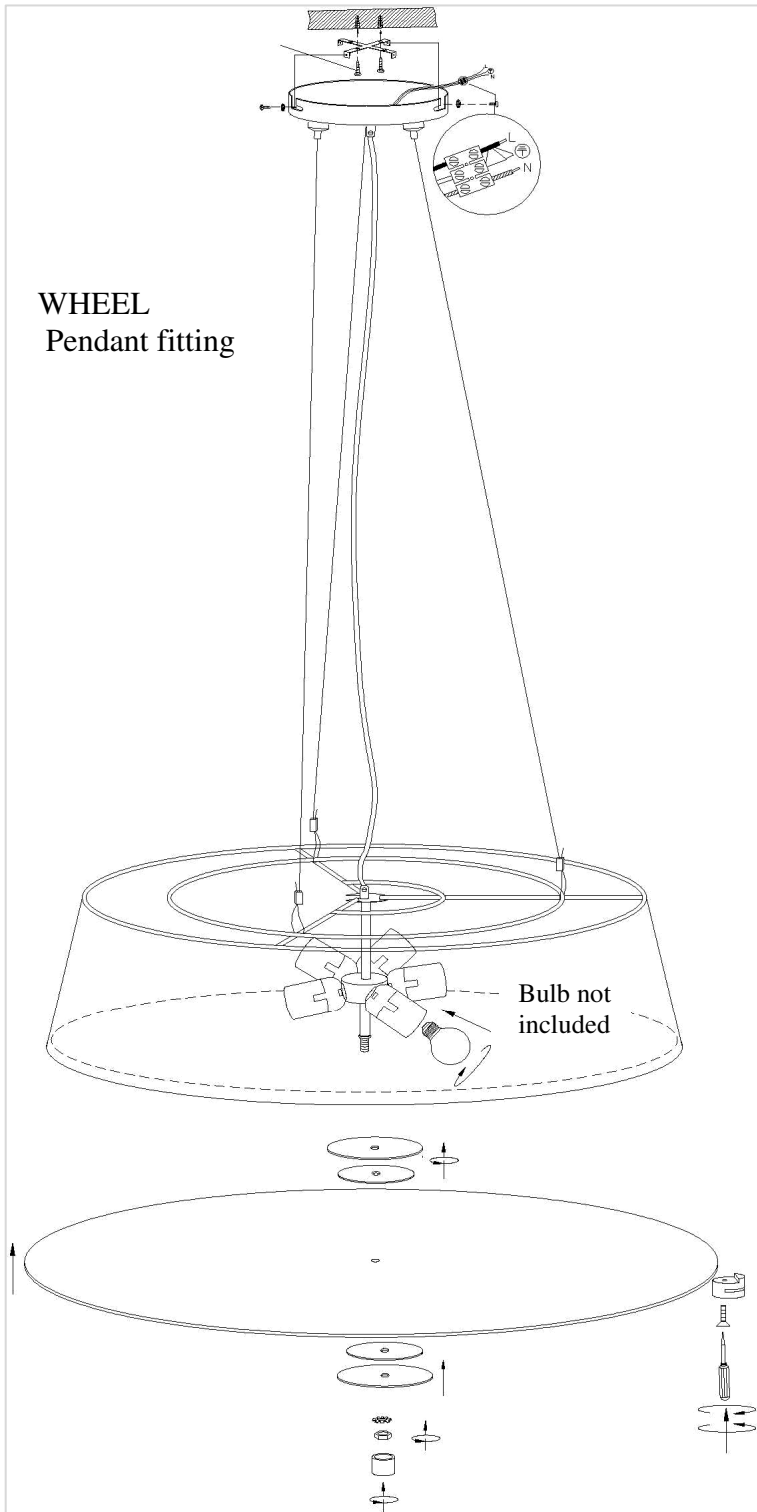
- * If you are in any doubt consult a person competent to give advice on the installation of electrical equipment.
- * This fitting should be fitted in accordance with IEE Wiring Regulations and the Building Regulations.
- * To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electricity supply without your knowledge.
- * To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- * This fitting is Class I = $\frac{1}{\text{I}}$ and should be fitted to a lighting supply (with earth) protected by a 5 Amp fuse or equivalent circuit breaker.
- * Always be sure to use the correct type and wattage of bulbs as indicated on the fitting. Never exceed the wattage stated.
- * When changing the bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully.

INSTALLATION

1. Ensure the house electricity supply is off at the fuse board.
2. Before removing the existing fitting, carefully note the position of each set of cables. If there are loop in cables that are not connected to the light these must be terminated in a separate terminal block not connected to the fitting.
3. Remove mounting bracket from ceiling cup by undoing the retaining screws, retain screws and any washers for later.
4. Using mounting bracket as a template, mark and then drill the fixing holes in the ceiling. (Ensure the holes are drilled into a joist or other suitable mounting.)
5. Attach the mounting bracket onto the ceiling with suitable fixings. **Take care not to damage wiring.**
6. **Pendant Height Adjustment: This is not a rise and fall fitting.** The height of the fitting must only be adjusted during installation and then permanently locked at the desired height. To shorten support wires simply pull them through the ceiling cup. To lengthen support wires press the small tube, through which wire enters the ceiling cup, whilst pulling support wire to the desired length. Release the tube to lock support wire into position. The thin suspension wires and not the electrical cable must always take the weight of the fitting. Adjust cable length by pushing/pulling it through the ceiling cup.
7. Whilst supporting the weight of the fitting, make electrical connections as follows:
Connect supply live (normally brown or red) to fitting live (marked "L") on the terminal block.
Connect supply neutral (normally blue or black) to fitting neutral (marked "N") on the terminal block.
Connect supply earth (normally green/yellow or unsheathed) to earth (marked " $\frac{1}{\text{I}}$ ") on terminal block.
Ensure electrical connections are tight and no loose strands of wire are left out of the terminal block.
8. Offer the ceiling cup onto the mounting bracket then secure into position using the retaining screws and any washers removed earlier. **Take care not to trap wires or suspension wires in the process.**
9. Fit the bulb, type and wattage as indicated on the fitting. **Do not exceed the wattage stated.**
10. Fit a flat washer, rubber washer then the shade diffuser, fit rubber washer, flat washer, locking washer then secure all these into position with retaining nut.
11. Screw the finial onto protruding thread at the bottom of diffuser. Adjust the support rings used to attach the supply cable onto the suspension wire by sliding as required.
12. Switch on the electricity supply at the fuse board.

GENERAL INFORMATION

This fitting is designed for internal use only and must be fitted to a DRY SURFACE as any dampness in plaster or paint can damage the finish. **Do not use polish or abrasive cleaner - just a soft dry cloth.**



These diagrams are offered as a guide only.
Please follow all the safety and installation information overleaf.