



OWNERS INSTRUCTION MANUAL

132CM/52"

Darwin

- **INSTALLATION**
- **OPERATION**
- **MAINTENANCE**

CAUTION

**READ INSTRUCTIONS CAREFULLY FOR SAFE
INSTALLATION AND FAN OPERATION. IF UNSURE CONSULT
A QUALIFIED ELECTRICIAN**

SUITABLE FOR 230V/50 CYCLE ELECTRICAL SUPPLY
Enquiries on installing your fan please call our help line on

01959-564440

E-mail : technical@fantasiaceilingfans.com

Safety Precautions

1. To ensure the success of the installation be sure to read the instructions and study the diagrams thoroughly before commencing.
2. All electrical work should only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker to ensure all pole isolation of the electrical supply. If you are in any doubt the services of a qualified electrician should be sought to ensure that all work is carried out in accordance with the I.E.E. Regulations, current good practice and other national and local electrical codes.
3. Make sure that your installation site will not allow the rotating fan blades to come into contact with any object and that there is a minimum clearance of 150mm (6") from the blade tip to the wall or ceiling. Please note that the bigger this clearance is the better the airflow from your fan will be. Ensure the blades are mounted at a minimum height of 2.3 meters (7'6") from the floor when the fan is installed.
4. The fixing point for the fan must be able to support a weight of ten times that of the net weight of the fan. Net weights can be found on the bottom of the unit's box. If you are mounting the fan to a ceiling junction box, the box and it's fixing must be able to support the moving weight of the fan and must not twist or work loose.
5. The fan must be earthed.
6. Do not connect the fan motor to a dimmer switch. This may give an unsatisfactory performance (motor hum) and cause damage to the motor.
7. It is not recommended that ceiling fans and gas appliances are operated in the same room at the same time.
8. The fan must be turned off and stopped completely before reversing the fan direction. This will prevent any damage to the motor of the unit or controller (if installed).
9. Do not insert anything into the fan blades while the fan is operating. This will damage the blades and upset the balance of the unit causing the unit to wobble.
10. After the fan is completely installed make sure that all connections are secure and tight to prevent any problems.
11. Because of the fan's natural movement, some connections may loosen. Check the support connections, brackets and blade attachments twice a year to make sure they are all secure. If they are loose tighten with a screwdriver. (It is not necessary to take the fan down from the ceiling)

Note : The important safeguards and instructions given in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors which cannot be built into any product. These factors must be supplied by the persons caring for and using the unit.

For installation advice, or in the unlikely event of damaged or missing parts please ring:

HELPLINE : 01959 564440
E-mail : technical@fantasiaceilingfans.com

Supplied Parts

- One fan AC motor assembly
- One hanger bracket fitted with terminal block and top rubber washers.
- One 6" drop rod & top canopy & boss cover
- One set of blade
- One screw-pack with balancing kit
- One installation booklet
- One Remote control set
- One LED light kit set w/plastic shade

Tools and Materials Required

- Philips screwdriver
- Blade screwdriver
- Small electrical screwdriver
- Electrical pliers
- Step ladder
- Wiring supplies as required by current electrical practice
- Bulbs if a light fitting is fitted / to be fitted
- In-line crimps or other suitable connectors if an extension rod in excess of 760mm (30 inch) is to be fitted.

Before starting the assembly and installation of your fan please ensure the safety precautions have been read and understood.

Installation Difficulties, Missing or Damaged Parts

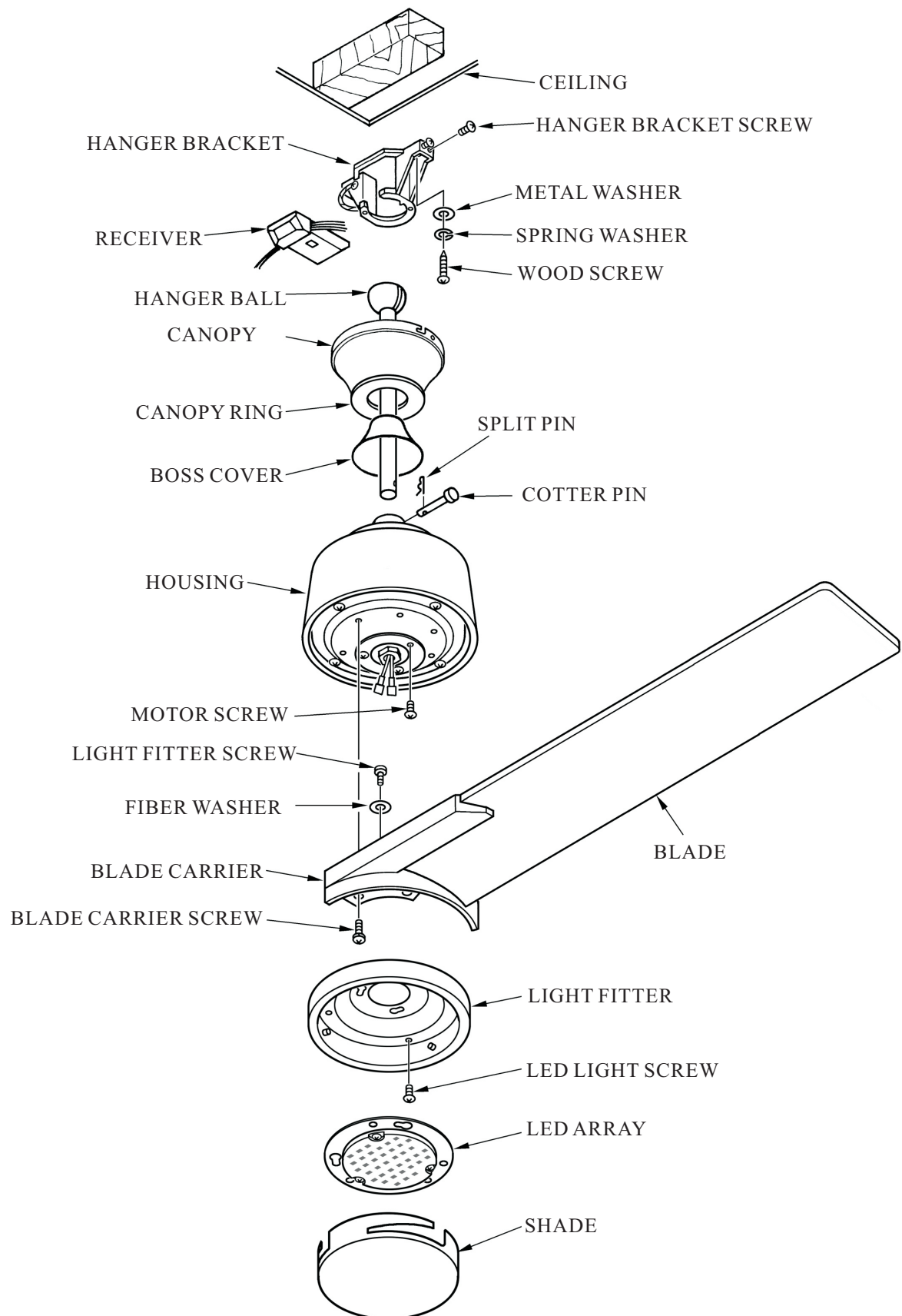
If you have any difficulty in installing your fan/light or if you are unfortunate enough to find that your fan has been dispatched with parts missing or damaged please contact our help-line on (01959 564440). We will be very pleased to provide help or forward replacements parts to you immediately.

In any communication with us please quote model reference, colour of the unit and the part missing or damaged.

HELPLINE
01959 564440

E-mail : technical@fantasiaceilingfans.com

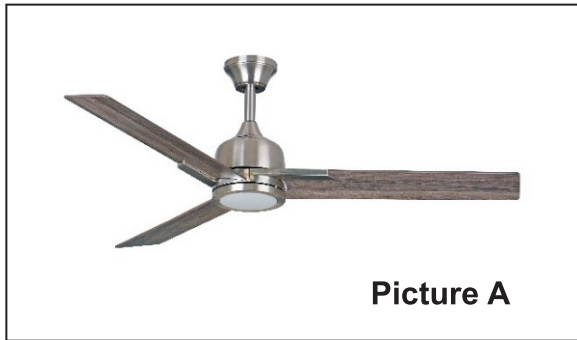
Parts names and their relative positions



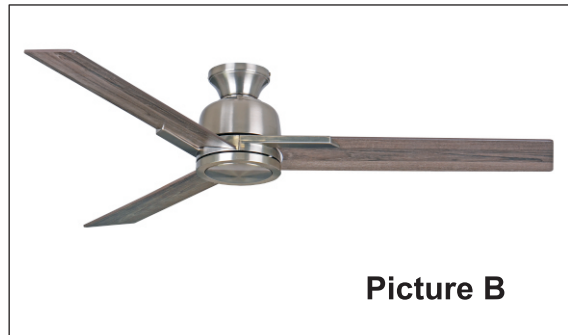
Installing the fan

All electrical work should only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker to ensure all poles isolation of the electrical supply.

Your fan can be installed in either of two options. It can be installed as a flush mount fan (Picture B), i.e. it is mounted as close to the ceiling as possible. It can also be installed as a drop rod style of fan (Picture A). In this situation the drop rod assembly is used to lower the fan down from it's mounting position slightly. Extension rods, ranging from 12" to 72" (your fan is supplied with 6" Drop rod in the box), are available if you need to lower your fan further. (This is normally the case in conservatories or rooms with very high ceilings.)



Picture A

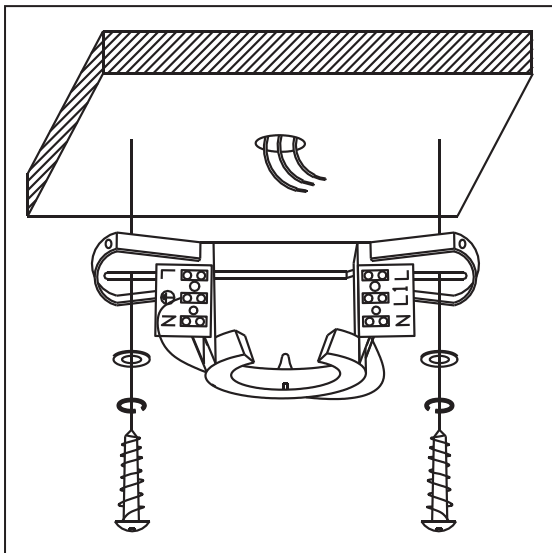


Picture B

The following steps will guide you to a successful installation:

1. Hanger bracket installation
2. Drop rod assembly
3. Flush mount assembly
4. Remote control and Wiring instruction
5. Assembly the blades
6. Installing light kit w/shade

1. Hanger bracket installation

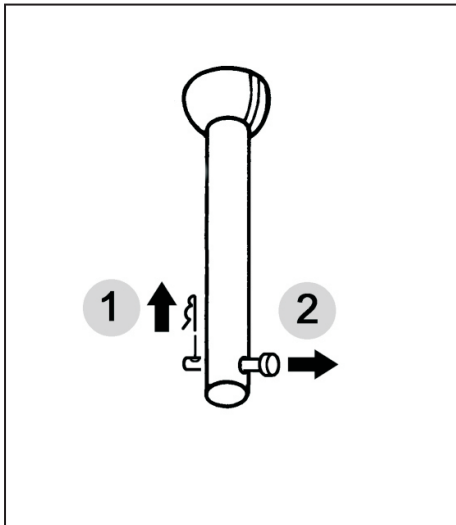


The hanger bracket should be screwed on to a firm flat surface. The fixing location must be able to withstand ten times the static weight of the fan. If you have any doubts as to the ability of your intended fixing location to be able to withstand this loading. Please contact our service help-line or another competent authority to advise you. In most situation two wood screws screwed into a wooden joist is more than adequate to support your ceiling fan.

The hanger bracket should be screwed onto the joist with the two wood screws provided. The washers provided should go in the following sequence:

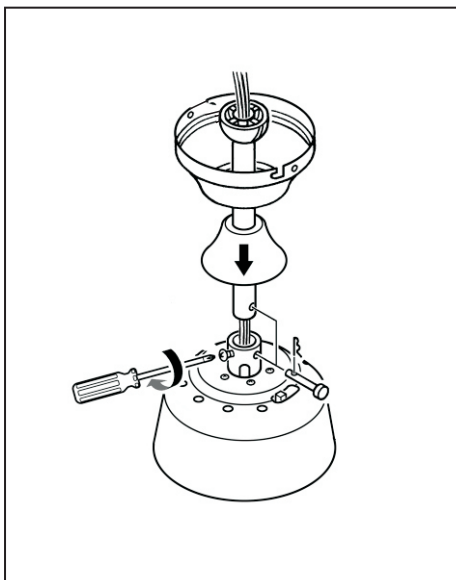
Screw head > spring washer > round washer > Hanger bracket > Ceiling. Screw the hanger bracket to the ceiling and make sure all connections are secure to prevent the fan from falling. Fixings must screw into a joist and not just the plasterboard. Loosen the two canopy screws from the hanger bracket.

2. Drop rod assembly



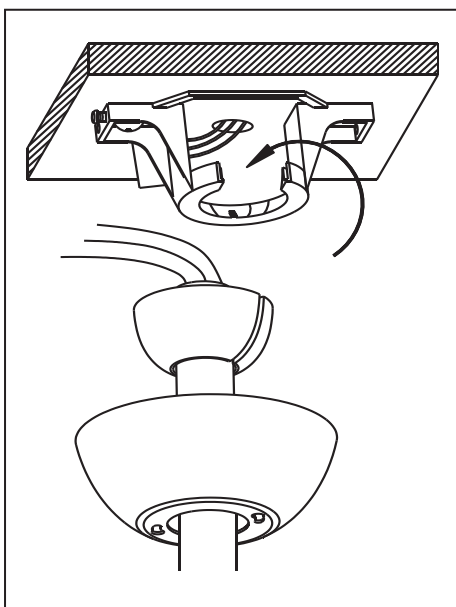
Remove the cotter pin and clevis pin from the bottom of the drop rod. If a longer drop rod is going to be used transfer the ball joint and the earth wire to the longer rod.

Put the drop rod through the flared end of the top bottom and fix ring and bottom canopy and pass the electrical supply leads from the top of the motor through the drop rod until they exit at the top of the ball joint. Always ensure the rod passes through the canopy and bottom canopy before the rod is connected to the fan. If an extension rod longer than 30 inches is to be used, the cables will need to be extended in an appropriate way.



Loosen the drop rod set screws on the boss, which is on top of the motor and insert the drop rod into the drop rod boss on top of the motor casing. Turn gently to align the holes in the boss with those in the rod. Ease the cotter pin through the boss and the rod taking care not to pinch or damage any cables. Fix in place by replacing the split pin. Tighten all set screws at this point. This prevents the rod and the fan moving in relation to one and other. It also assists in maintaining a good earth continuity through the fan, which is important to the safety of the unit.

Failure to tighten the locking screws down may cause the motor to oscillate badly.



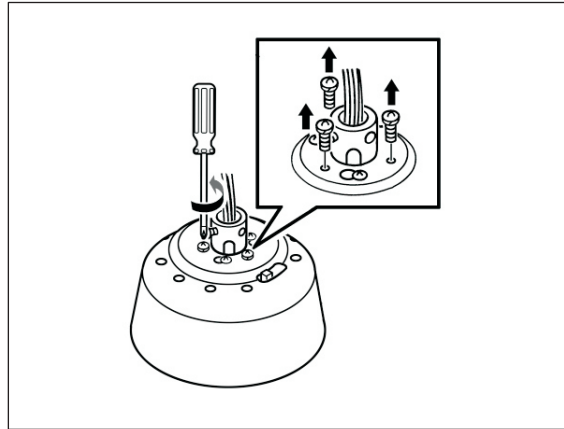
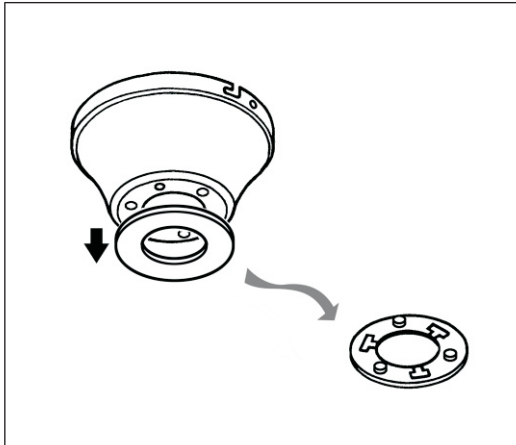
Once the drop rod assembly has been fitted-

Lift the fan up to the hanger bracket, steer the ball in from the side of the bracket and lower it into there recess of the bracket.

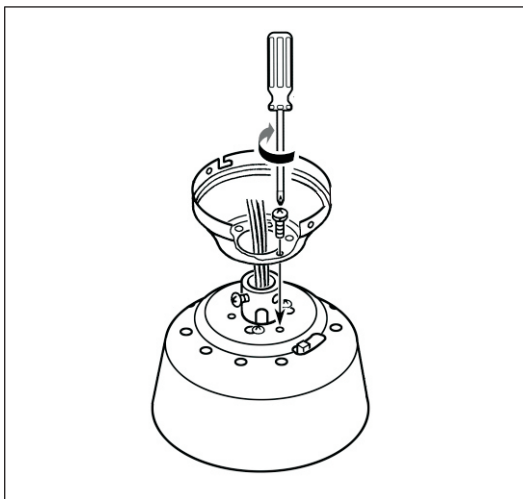
Rotate the ball around until the groove in the side of the ball aligns with the protrusion on the upper edge of the recess. When aligned the fan should drop slightly as it assumes it's correct position. This is to prevent rotation of the rod and fan when the unit is working.

Connect the wiring as shown following step

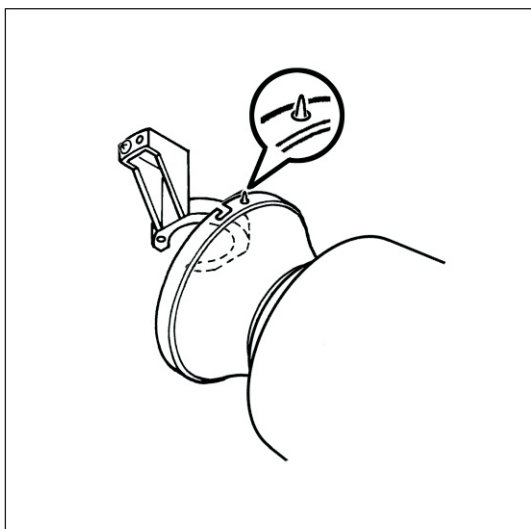
3. Flush Mount assembly



Release the canopy ring from canopy and 3 screws from top of boss of fan housing.



Put the canopy & boss cover pass the electrical supply leads and align the screws holes on the boss which is on the top of housing. Using the three flush mount set screws to screw the canopy onto the fan, please make sure the screw is firmly. It will cause the wobble or risk of falling down if the canopy didn't be screwed tightly and properly.



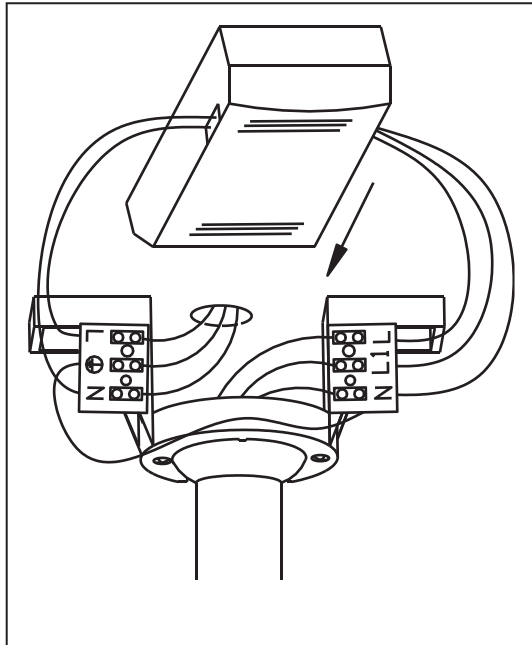
Offer the fan up to the hanging bracket after finishing the canopy onto the fan.

Hang the fan temporarily on the hook found on the hanger bracket using one of the holes in the ceiling canopy (do not use the keyed holes)

PLEASE REFER THE PAGE 9 FOR THE WIRING INSTRUCTIONS.

4. Remote control and Wiring instructions

WIRING INSTRUCTIONS : Before doing wiring, ensure that you have all pole disconnection of the electricity supply.



Put the receiver of remote control through hanger bracket (as picture).

Connect the A.C. power supply wire that come from the ceiling to the Brown and blue wire of receiver which is mark with label "L" & "N". In most cases, RED / BLACK wire is LIVE is connected to "L" BROWN wire, BLACK / BLUE wire is NEUTRAL is connected to "N" BLUE wire.

Connect the 3 wires coming from the fan housing with 3 wires coming from the other side of the remote control receiver.

BRN TO BROWN (Live wire of fan)
BLUE TO BLUE (Neutral wire of fan)
ORG TO ORANGE (Live wire of light)
GRN/YEL TO GRN/YEL (Earth wire)

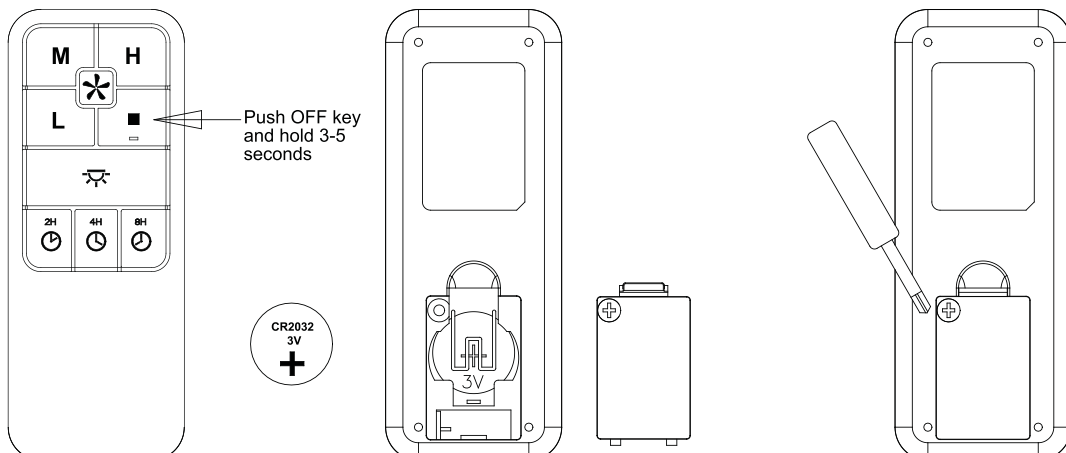
IMPORTANT : THIS APPLIANCE MUST BE EARTHED.

4-1. Installing One Fan Only

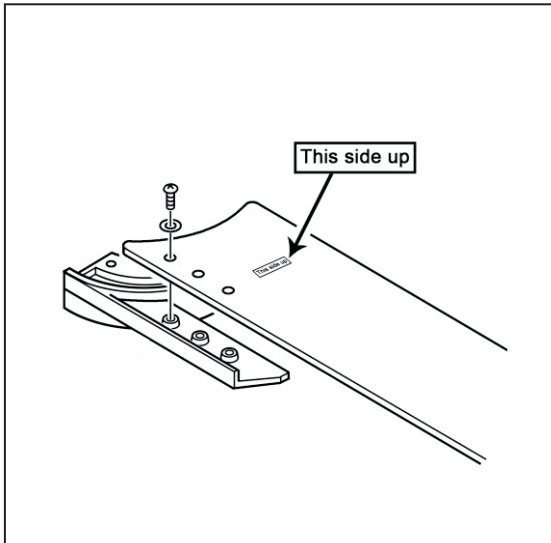
Your remote system is pre-paired. After connecting all the wires from the fan to the receiver, use a screwdriver to release the battery cover and fit the battery. Switch on the power to the fan unit and the remote should begin to operate the fan speeds and light automatically.

4-2. Installing More Than One Fan in the Same Location

You will need to set up a pairing code for each of your fans individually. The remote system will use a learning code to set up a unique connection between the handset and the receiver. After connecting all the wires from the fan to the receiver, use a screwdriver to release the battery cover and fit the battery. Turn on the power and within 30 seconds push and hold the OFF key for 5 seconds. The fan light will flicker twice which means that the learning process is successful. You can now use the handset to control all the function of the fan and light. If installing more than one fan, the learning procedure must be done separately for each fan.



5. Assembled blades



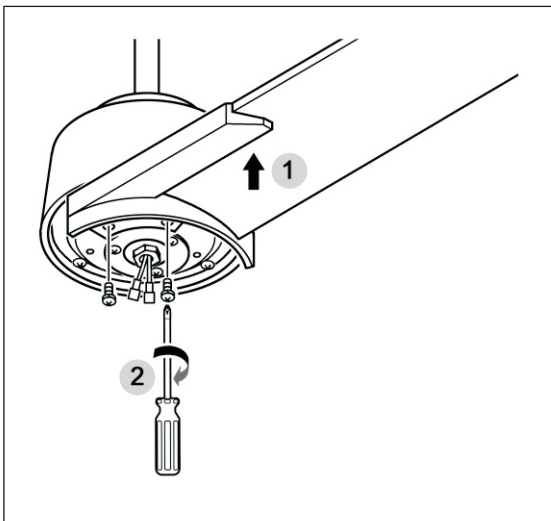
The wooden blades now need to be assembled onto the carrier brackets.

Carefully unwrap the carrier bracket.

Align the bracket with the holes in the blades and use the screws and fibre washers provided to connect them.

The fibre washer should go on top the blade between the head of the screw and the surface of the blade. Ensure the screws are tightened up firmly.

Repeat this process for all blades.

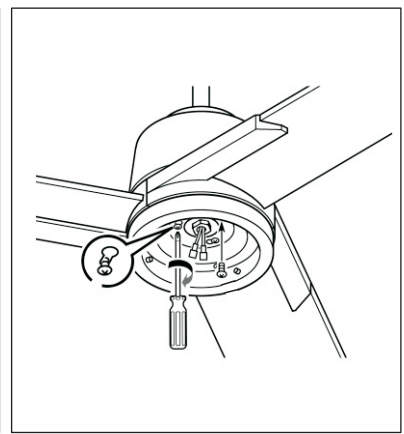
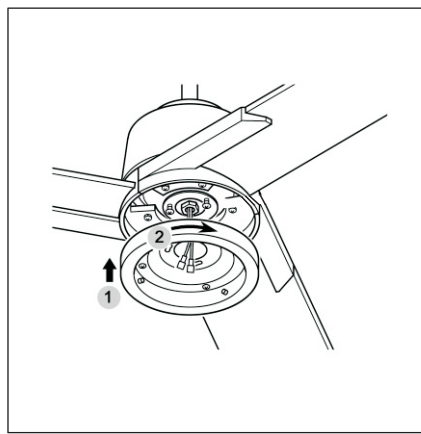
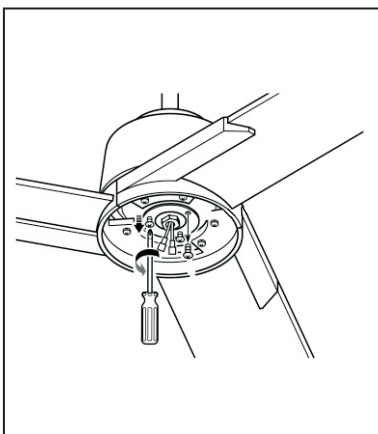


Using the coarse threaded short bolts and the spring washers provided, bolt the carrier bracket on to the motor. Ensure the bolts are tightened firmly.

Be careful not to bend the carrier brackets during installation as this may result in an imbalance and induce wobble.

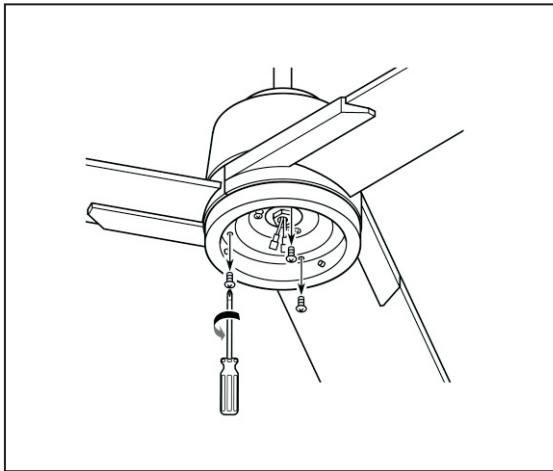
If installing more than one fan be careful not to mix the blade sets. Each set is carefully manufactured to be evenly balanced, mixing would break up a balanced set and again this could induce wobble.

6. Install light fitting and bulb & shade

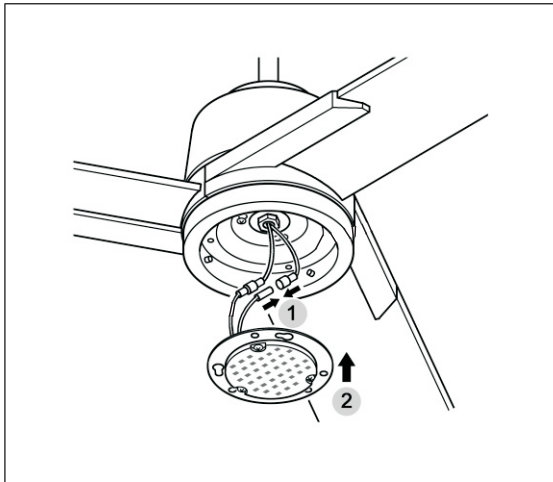


Completely remove one of the three provided screws on the small round plate under the motor, and loosen partially the other two screws. To fasten the Light Fitting onto the small round plate, align the two keyhole slots on the light fitting to the partially loosened screws and twist the light fitting in place so that the fitting is held temporarily.

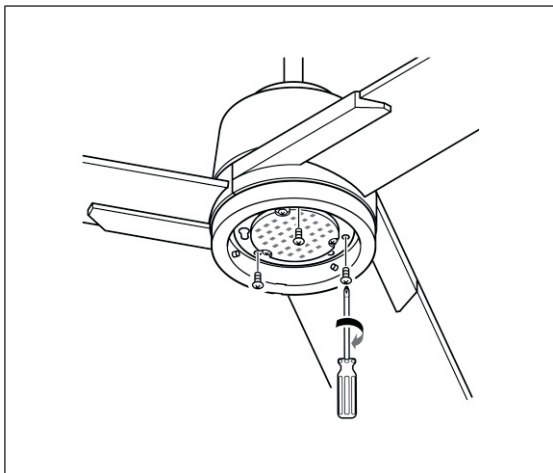
Replace the removed screw to the small round plate, then tightly fasten the 3 screws to hold the light fitting securely.



Completely remove one of the three provided screws on the Lighting Fitter under the motor, and loosen partially the other two screws.

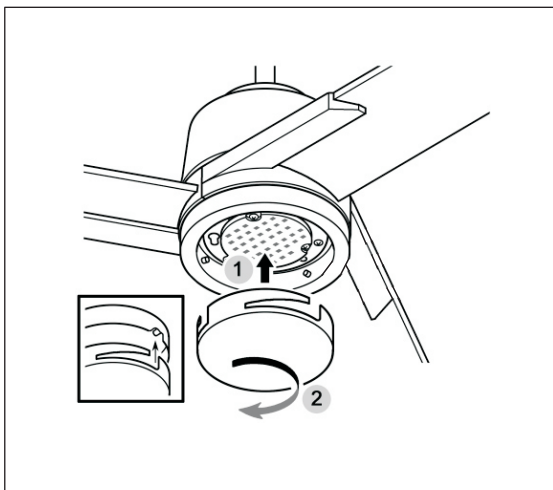


Connect the plug & socket from fan and LED array, Black wire to Black, White wire to white.

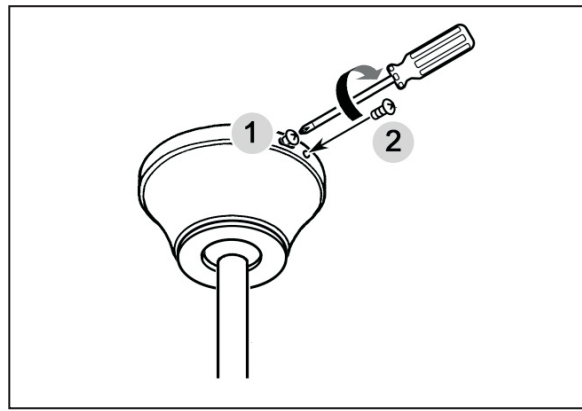
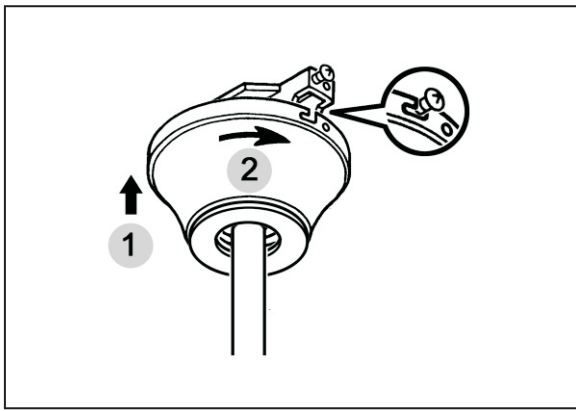


To fasten the LED array onto the light fitter, align the two keyhole slots on the light fitting to the partially loosened screws and twist the light fitting in place so that the fitting is held temporarily.

Replace the removed screw to the light fitter then tightly fasten the 3 screws to hold the light fitting securely.



Put the shade into the light fitter and twist. Ensure the shade is tightened firmly. The shade will fall and break if not installed proper.



Now lift the canopy carefully up to hanger bracket, carefully push all wires into the canopy. Take care not to trap any wires. Use the canopy set screws to tighten the canopy firmly.

Now, your fan is completely finished installation.

Operating instructions

Having checked that all electrical connections are securely made and insulated, turn on the power and check the operation of the fan. Use the remote control to change the speed High-Medium-Low and off.

The slide switch on the top of housing changes the direction of rotation of the blades. (Remember to let the fan slow to a complete stop before changing the direction of rotation). When looking up at the fan blades, anti-clockwise rotation achieves a downward flow of air and clockwise rotation achieves an upward movement of air.

Summer operation – In warm weather a downward movement of air is more desirable as this achieves a greater cooling effect.

Winter operation – In winter a movement of air moving upwards and then back down the sides of the room achieves a more balanced temperature throughout the room.

Blade balancing

Whilst every precaution is taken at the factory to ensure your fan is of the highest quality, imbalance may occur. This may be due to slight irregularities in the blades or blade carriers. Further problems can be caused by deviating from these instructions.

The following procedure may help to rectify the situation.

The hanger bracket must always be tight against the ceiling so that no movement can occur.

Make sure that the rod is firmly locked into the boss on top of the fan. The locking screw should be securely tightened.

Check all the blades are firmly tightened onto motor

Blade tracking can easily be checked by holding a yardstick or similar measure vertically from the ceiling to the tip of the blade. Then check all blades measure the same distance from that point. To correct slight problems in the alignment of a blade, gently bend the carrier to bring it back in line.

Changing over two adjacent blades – may correct any imbalance.

Use the universal balancing kit supplied with the fan.

Please note that drop rod styles of fans do have a slight level of movement but this is in no way dangerous

Care and cleaning

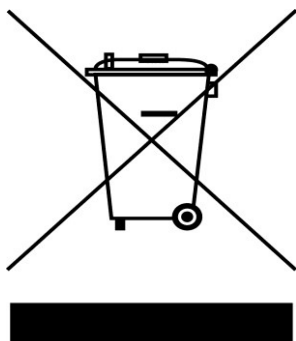
Ensure that periodic checks of the fixings takes place. (see Safety Precaution 9)

Periodic cleaning of your new Fantasia fan is recommended particularly the blades. The plated or painted surfaces of your fan have been sealed with a lacquer to minimize any discoloration or tarnishing. Therefore use a soft brush or lint free cloth to avoid scratching the surface.

The motor has permanently sealed bearings so no lubrication is necessary

Do not use water when cleaning your fan as this could damage the surfaces of the casing and the blades and may create the possibility of a electric shock.

Product Disposal Instructions

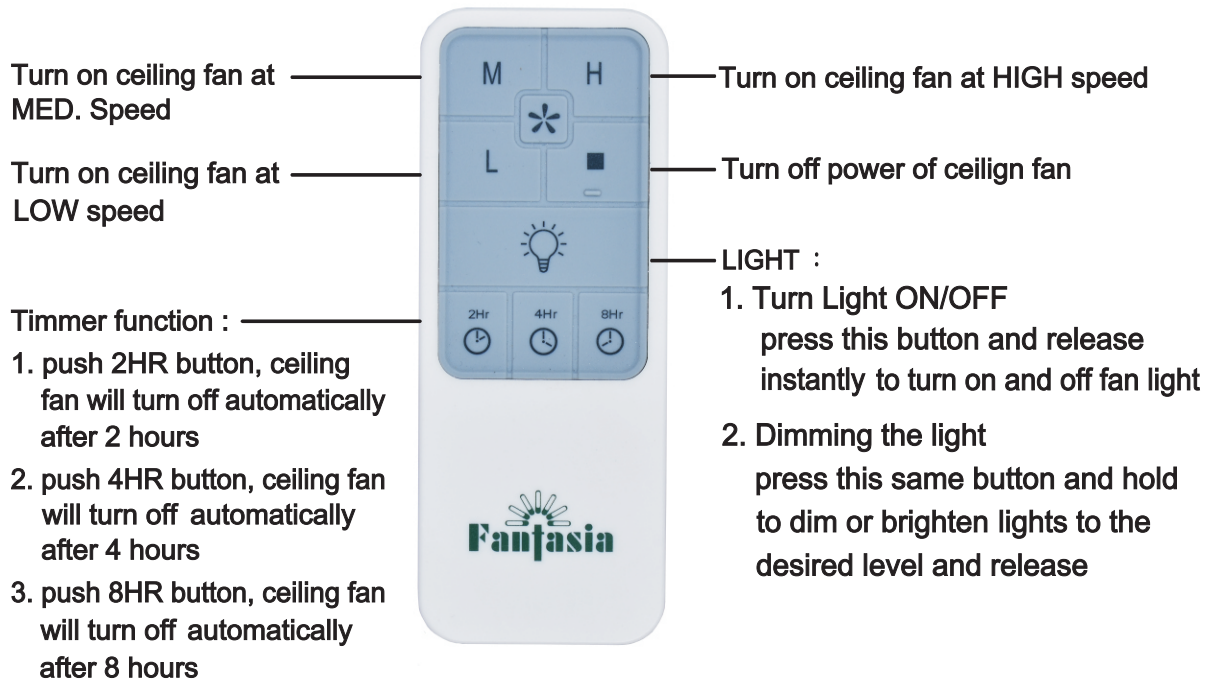


This product has been classed as Electrical or Electronic Equipment and should not be disposed of with other household or commercial waste at the end of its working life.

The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available practice and minimize the impact upon the environment.

HOW TO OPERATE THE HANDSET (TRANSMITTER)

The wireless remote control is designed to control all commonly used features except the airflow upward and downward reversing function. The reverse switch is on the fan housing (a slide switch). Please change the airflow direction manually.



Battery Replacement:

CR2032 3V

NOTE :

1. Please allow a moment between each operation.
2. Please handle the transmitter with care, be sure not to drop or expose it to water, high humidity or place where is too close to a heating element. Improper handling may result in malfunction and void the warranty.
3. The remote control is operated by Radio Frequency, so, it won't be necessary to point this unit at the ceiling fan while activating the handset functional button.

Ceiling Fan Warranty.

You must have the original purchase receipt or bill of sale to make a warranty claim. No claim will be accepted unless proof of date of purchase is available at the time of making the warranty claim.

Ceiling Fan Warranty Period.

The ceiling fan itself, excluding accessories such as the Remote Control Transmitter and Receiver, is covered by a 10 year warranty. During this period, Fantasia Distribution Ltd will, at its discretion, repair or replace defective product. During this 10 years, the owner is responsible for labour costs incurred in removing and re-installing the fan, and for transport costs to Fantasia Distribution Ltd's repair centre. Return freight will be paid by Fantasia Distribution Ltd. The cost of obtaining or using special access equipment (scissor lifts, scaffolding etc.) is specifically excluded, and it is the responsibility of the owner to provide such equipment and have it safely installed and operated.

Remote Control Warranty Period.

Fantasia Distribution Ltd's Remote Control Receivers and Transmitters (Handsets) are covered by a 2 year repair or replacement warranty

Balance of Warranty on Repaired or Replaced Products.

Any replaced or repaired product is covered only by the balance of the warranty remaining on the original article.

Transfer of Warranty.

If the dwelling where the fan or remote control is installed changes hands, the balance of the warranty passes to the new owner, providing the original bill of sale for the product is retained by the new owner.

Warranty for the fan does not cover damage to the fan if it is moved from one dwelling to another during the warranty period. The warranty is voided in total if the product is sold as second hand goods.

The following is NOT covered by warranty.

1. Any damage incurred after delivery to the owner that is not caused by a fault in the products materials or workmanship; damage from lightning or power surges; incorrect installation; damage due to incorrect installation; water damage of any kind; installation or use outdoors; damage arising from connection to or use with alternative power systems (e.g. inverters, solar, etc.).
2. Ceiling fans not installed by a qualified electrician.
3. Repair of a ceiling fan used incorrectly, accidentally damaged, modified in any way or not serviced in accordance with the maintenance instructions.
4. The cost of transporting and insuring the ceiling fan between the nearest Fantasia Distribution Ltd agents' service depot and its normal location.
These costs must be met by the purchaser
5. Subject to any statutory provisions to the contrary, claims for damage to furniture, carpet, walls, ceilings, foundations or any other consequential loss either directly or indirectly resulting from a faulty ceiling fan.
6. Fantasia Ceiling Fans not purchased and installed in Mainland UK.
7. A service fee will be charged where; there is nothing wrong with the ceiling fan or; the defective operation of the ceiling fan is due to failure of electricity or; the installation is not in accordance with Fantasia Distribution Ltd instructions and/or applicable local regulations or; the defects have been caused by incorrect application or abuse of the ceiling fan or; the damage has been caused by unauthorised persons attempting to repair the fan.

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132CM/52"

Darwin

FANTASIA DISTRIBUTION LTD.

Unit B. The Flyers Way, Westerham, Kent, TN16 1DE

Tel : (01959) 564 440 Fax : (01959) 564 829

E-mail : technical@fantasiaceilingfans.com

Fantasia ceiling fans - Warranty Activation Form

To activate your warranty please complete this form, and post it back to us at Fantasia

Name.....

Address.....

Town.....

Post Code.....

Email.....

Purchased from.....

Date Installed.....

Please tick this box if you would like to receive updates on:

The Fantasia Elite Range ☐

The Fantasia Standard Range ☐

1. How did you first hear about Fantasia Ceiling Fans?

Shop Display ☐

Brochure ☐

Friend's Recommendation ☐

Web Search ☐

Other.....

2. In which room is your fan installed?

.....

3. What do you think would be a good name for a ceiling fan?

.....

*£50 to the owner of any suggestions used!

4. Do you consider a ceiling fan to be a good alternative to air conditioning?

Yes ☐

No ☐

5. Do you intend to use the reverse function of your ceiling fan in Winter?

Yes ☐

No ☐

6. What do you like most about Fantasia Ceiling Fans?

.....

Thank you for answering these questions.
Your answers will help us excel in customer service and product development

I have read the terms of the warranty and agree to adhere to them

Print.....

Signed.....

Date.....





132CM/52"

Darwin

Please cut out this warranty page and send it in an envelope to the address below.

Alternatively please go to our website www.fantasiaceilingfans.com and fill in the warranty section there.

FANTASIA DISTRIBUTION LTD.

Unit B. The Flyers Way, Westerham, Kent, TN16 1DE

Tel : (01959) 564 440 Fax : (01959) 564 829

E-MAIL: info@fantasiaceilingfans.com

CSA19070401