

AIRFUSION MOONAH SERIES CEILING FAN

- **INSTALLATION**
- **OPERATION**
- **MAINTENANCE**
- **WARRANTY INFORMATION**

CAUTION

**READ INSTRUCTIONS CAREFULLY FOR SAFE
INSTALLATION AND FAN OPERATION.**

THANK YOU FOR PURCHASING

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this ceiling fan. Please keep instructions for future reference.

SAFETY PRECAUTIONS

1. In Europe: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and maintenance shall not be undertaken by children without supervision.
2. In Australia: The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
3. Children should be supervised to ensure that they do not play with the appliance.
4. An all-pole disconnection switch must be incorporated into the fixed wiring, in accordance with local wiring rules.

IN AUSTRALIA

WARNING:

**FOR SAFE USE OF THIS FAN AN ALL-POLE DISCONNECTION
MUST BE INCORPORATED INTO THE FIXED WIRING IN
ACCORDANCE WITH THE WIRING RULES.**

As outline in clause 7.12.2 of AS/NZS 60335-1 for meeting the minimum electrical safety of this standard.

Please note warranty will be void if installation is without a means for an all-pole disconnection incorporated in the fixed wiring in accordance with the wiring rules.



Example: If a fan is connected to a circuit that can be isolated via an all-pole safety switch at the switchboard, then this is considered to be an all-pole disconnection to the ceiling fan electrical circuit, meeting the requirements of clause 7.12.2 of AS/NZS 60335.1.

A single-pole switch on the active of the receiver input of remote control must also be included in the wiring, and located the same room as the ceiling fan.

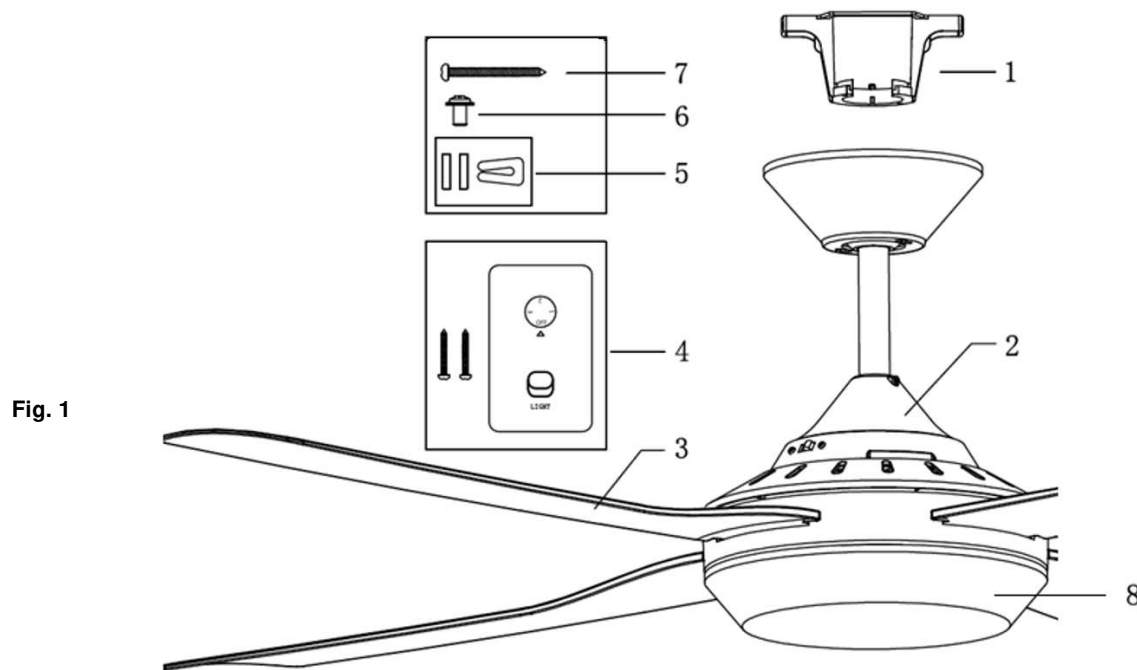


5. Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water and get into the food chain, damaging your health and well-being.
6. The structure to which the fan is to be mounted must be capable of supporting a weight of 30kg.
7. The fan should be mounted so that the blades are at least 2.3 m above the floor in Europe or 2.1 m above the floor in Australia.
8. This fan is suitable for indoor, alfresco and coastal areas where the fan is fully undercover with a minimum of 1 wall. This fan is not waterproof. When installed in an alfresco or coastal area, the ceiling fan must be positioned in a location protected from water, wind and dust. Exposure to these elements will void the warranty. Mounting the fan in a situation where it is subject to water or moisture is dangerous and may increase the risk of damage, injury or electrical shock and will void the warranty.
9. Must be assembled and installed by a licensed electrician.
10. **WARNING:** If unusual wobbling or oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
11. The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.
12. The fixing means for attachment to the ceiling such as hooks or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan; that the mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.
13. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced



PARTS LIST

- Unpack your ceiling fan carefully. Remove all parts and hardware.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the ceiling fan has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Examine all parts, you should have the following:



FAN WITHOUT LIGHT

1. Mounting bracket x 1
2. Fan assembly with motor, down rod, canopy and bottom cover x 1
3. Blade x 4
4. Wall switch x 1 set
5. Balancing kit x 1 set
6. Blade screw x 8 (and one spare)
7. Screw for mounting bracket x 2
8. Bottom cover x 1

FAN WITH LED LIGHT

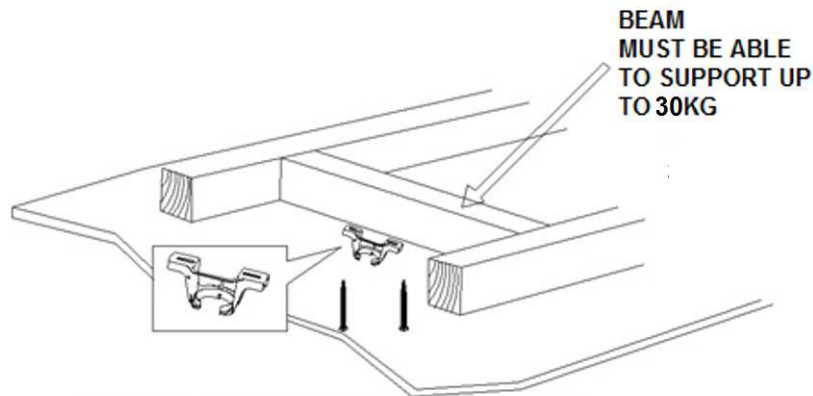
1. Mounting bracket x 1
2. Fan assembly with motor, down rod, canopy and bottom cover x 1
3. Blade x 4
4. Wall switch x 1 set
5. Balancing kit x 1 set
6. Blade screws x 8 (and one spare)
7. Screw for mounting bracket x 2
8. Light kit x 1



INSTALLING THE MOUNTING BRACKET

- The ceiling fan must be installed in a location so that the blades are spaced 300mm from the tip of the blade to the nearest objects or walls.
- Install the hanging bracket to the ceiling joist or structure that is capable of carrying a load of at least 30kg, with two long screws provided. Ensure at least 30mm of the screw is threaded into the support. (Fig. 2)

Fig. 2



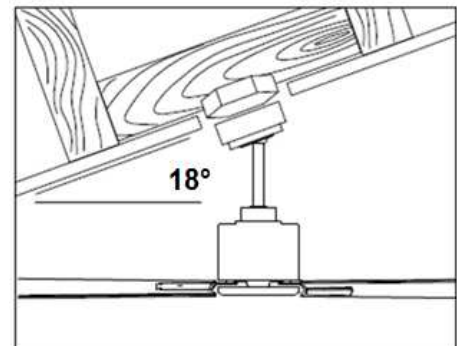
NOTE: THIS PICTURE IS FOR REPRESENTATION ONLY AND DOES NOT REPRESENT THE ACTUAL BRACKET.

NOTE: The bracket screws provided are for use with wooden structures only. For structures other than wood, the appropriate screw type **MUST** be used. Ensure the screws used are suitable for the mounting surface and the surrounding environment.

ANGLED CEILING INSTALLATION

This fan hanging system supports a maximum 18 degree angled ceiling installation. Fig.3

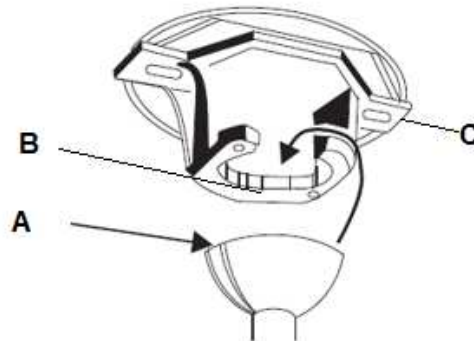
Fig. 3



HANGING THE FAN

Lift the fan assembly onto the mounting bracket. Ensure the key slot (A) of the hanger ball is positioned on the key pin (B) of the mounting bracket (C) to prevent the fan from rotating when in operation. (Fig.4)

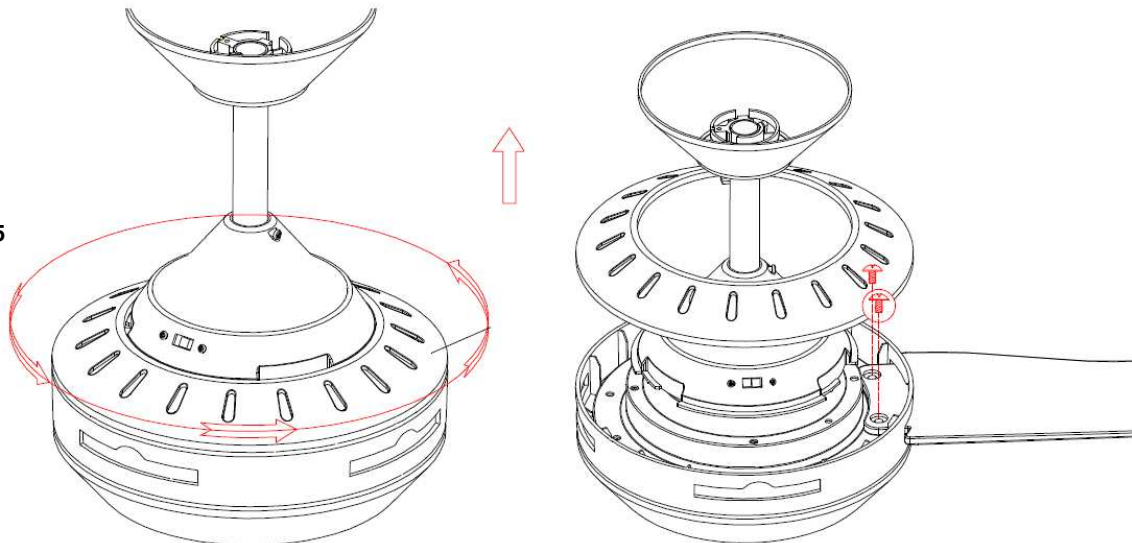
Fig. 4



BLADE INSTALLATION

BLADE INSTALLATION

Fig. 5



1. Remove the top motor housing from the fan body by turning the top motor housing anticlockwise to access the blade mounts and blade screws.
2. Remove the 2 blade screws and insert the blade into the slot of rotating member of fan motor assembly.
3. Align the 2 holes on the blade with the 2 holes on the rotating member of fan motor assembly and using the 2 blade screws in step 2, to secure the blade to the fan motor assembly.
Ensure all screws are tightened evenly to reduce the chance of warping or unbalancing. Take care not to over tighten the screws, as this can damage the blades.
4. Repeat this process for the remaining blades.
5. Install the top motor housing back onto the fan body and lock into place by turning it clockwise.



ELECTRICAL WIRING DIAGRAM

WARNING: FOR YOUR SAFETY ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A LICENSED ELECTRICIAN.

NOTE: AN ADDITIONAL ALL POLE DISCONNECTION SWITCH MUST BE INCLUDED IN THE FIXED WIRING.

NOTE: Wiring diagram includes the light kit wiring. The light wiring diagram and switch is omitted when no light kit is used with the ceiling fan.

USE WITH WALL SWITCH WIRING DIAGRAM:

Ensure the motor earth wire is connected to the single earthing terminal block “2” in the diagram below.

(Fig. 6)

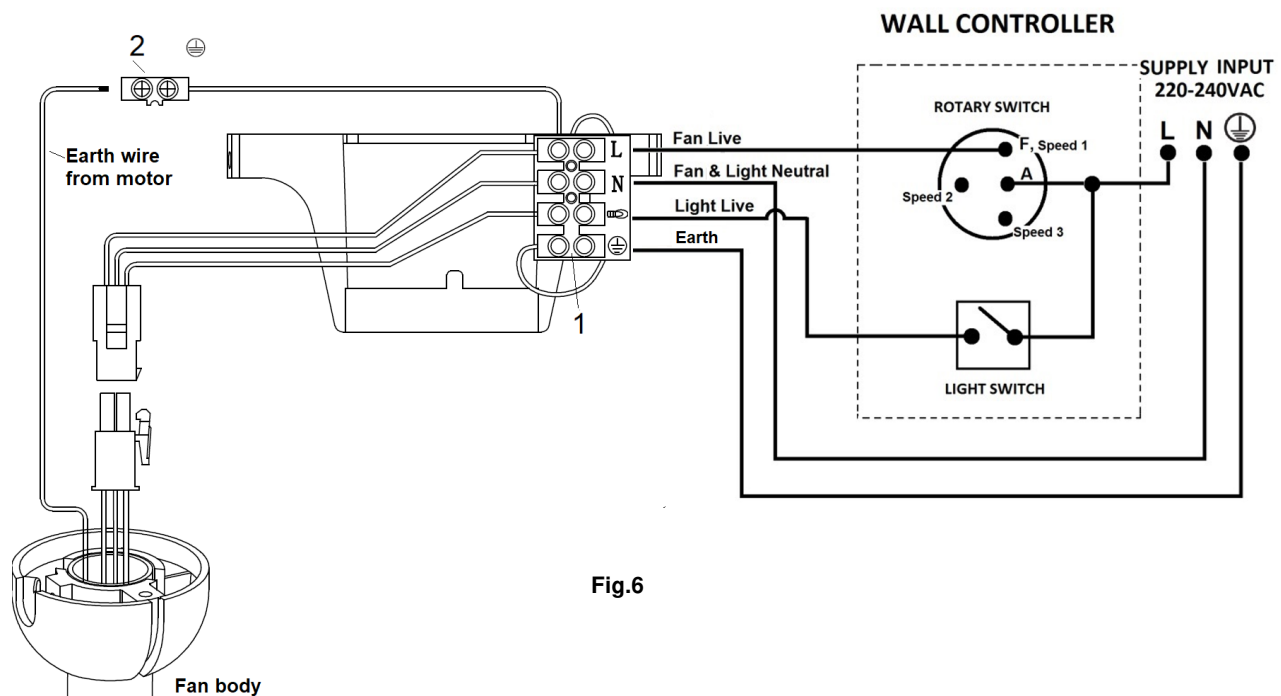


Fig.6



USE WITH REMOTE WIRING DIAGRAM: (REMOTE sold separately)

Ensure the motor earth wire is connected to the single earthing terminal block "2" in the diagram (Fig. 6), for (Fig.7 and Fig.8)

1/ Remote without plugs

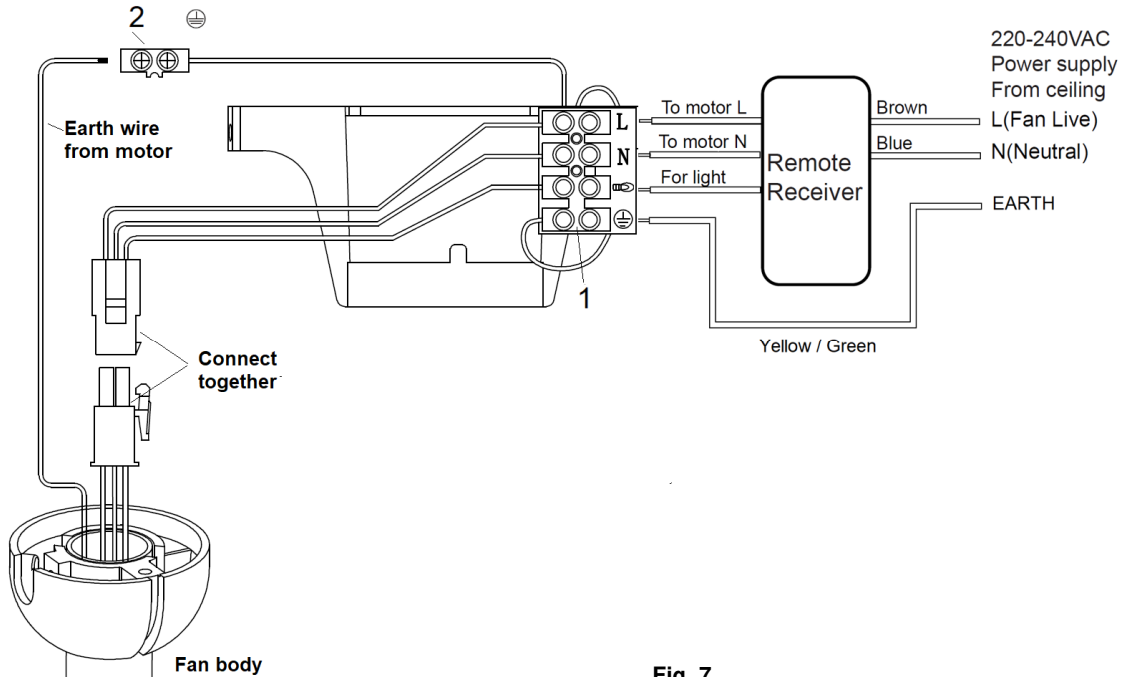


Fig. 7

2/ Remote with quick connectors (using quick connectors)

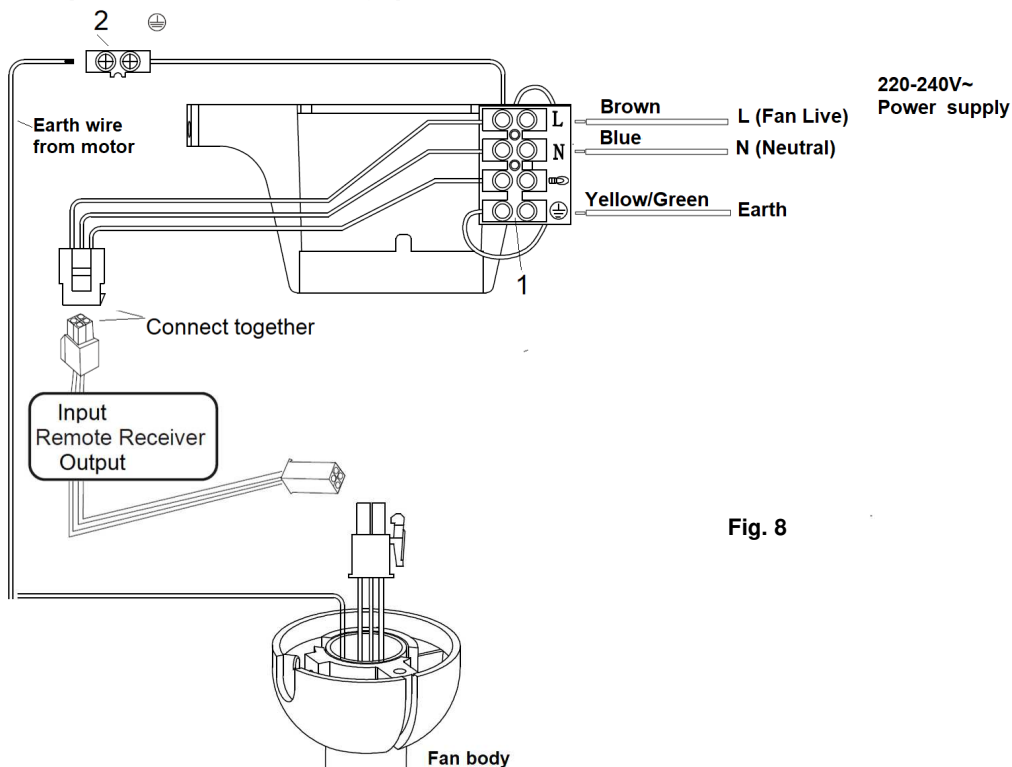


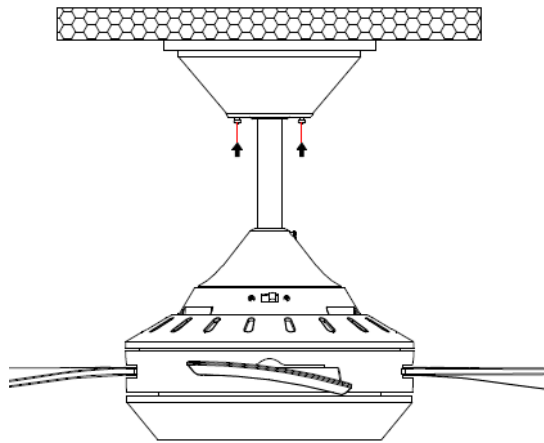
Fig. 8



FINISHING THE INSTALLATION

- After completing the electrical connection at the mounting bracket terminal block, connect the ceiling fan wiring via the quick connector plug.
- Ensure the earth wiring is secure and correct, by performing an earthing continuity test from the fan's accessible metal body back to the earth terminal at the terminal block on the mounting bracket.
- Cover the mounting bracket with the canopy. Ensure all electrical wiring is tucked inside the canopy and that the wires are not damaged during this step. Secure the canopy to the hanger bracket using the screws provided. (Fig. 9)
- Switch ON mains power supply to the fan. Test the fan operations or enjoy using the fan following instructions the under "USING YOUR CEILING FAN" section of this instruction manual.

Fig. 9



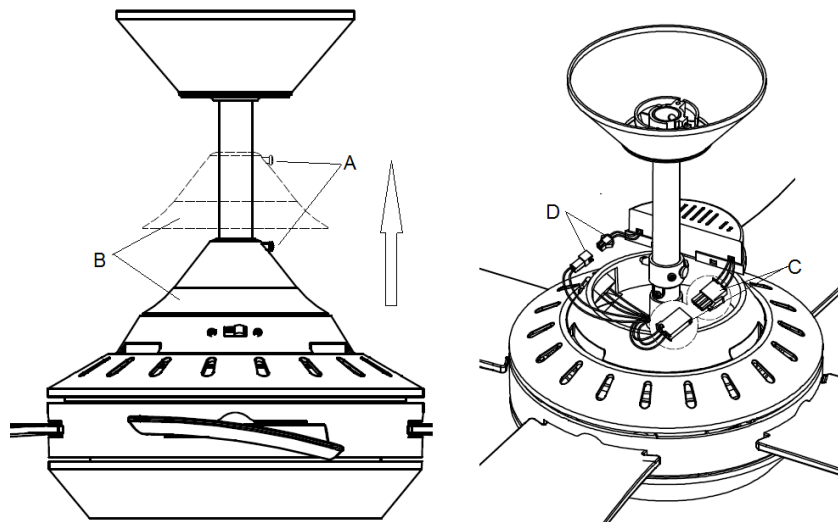
How to replace the LED driver (For models with light kit)

NOTE: Always turn Off the power at the mains switch before attempting to replace the LED driver.

Loosen the screw (A) to lift the top housing (B). Replace the LED driver by unplugging the connectors (C, D).

Reposition the top housing and secure it on the down rod by screw.

Fig. 10



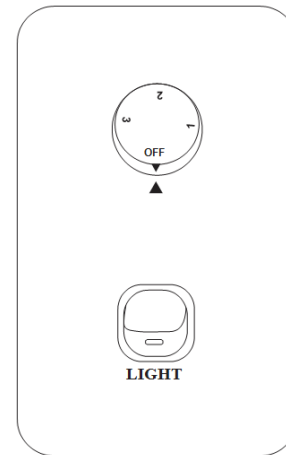
USING YOUR CEILING FAN

FAN WALL CONTROL

Turn on the power and check the operation of the fan.

- OFF Position – Fan off
- 3rd Position – Low fan speed
- 2nd Position – Medium fan speed
- 1st Position – High fan speed

Fig. 11



LIGHT CONTROL

- Toggle Switch – On/off

REVERSE FUNCTION

Your ceiling fan can operate in either summer or winter mode.

SUMMER Mode: The reverse switch should be in the SUMMER position to rotate the fan in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

WINTER Mode: The reverse switch should be in the WINTER position to rotate the fan in a clockwise direction. The airflow will be directed upwards, for energy conservation in winter.

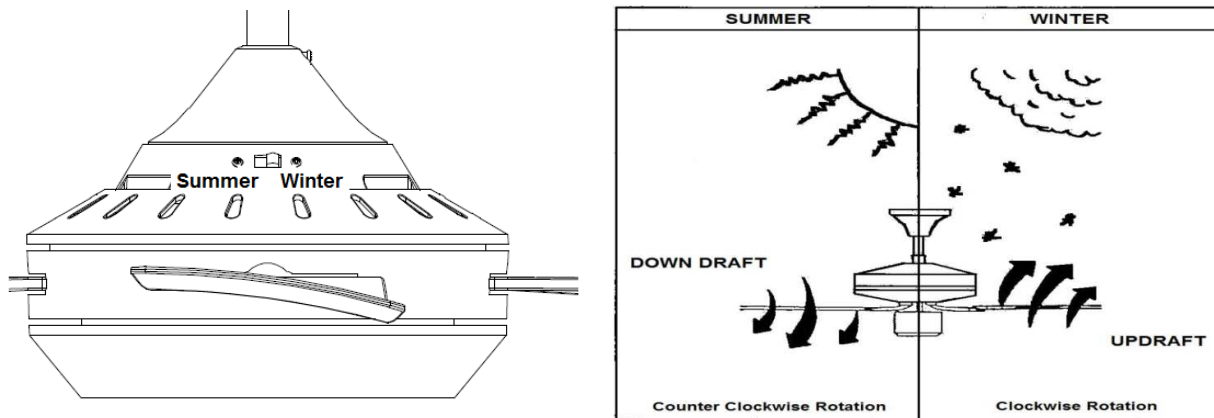


Fig. 12



AFTER INSTALLATION**WOBBLE:**

NOTE: ceiling fans tend to move during operation due to the fact that they are mounted on a rubber grommet. If the fan was mounted rigidly to the ceiling it would cause excessive vibration. Movement of a few centimetres is quite acceptable and DOES NOT suggest any problem.

TO REDUCE THE FAN WOBBLE: Please check that all screws which fix the mounting bracket and down rod are secure.

BALANCING KIT: A balancing kit is provided to balance the ceiling fan on initial installation. Please refer to the instruction on how to use the balancing kit. The balancing kit can be used to assist re-balancing should the ceiling fan become un-balanced again. Store your balancing kit away after installation for future use if required.

NOISE:

When it is quiet (especially at night) you may hear occasional small noises. Slight power fluctuations and frequency signals superimposed in the electricity for off-peak hot water control, may cause a change in fan motor noise. This is normal. Please allow a 24-hour “settling-in” period, most noises associated with a new fan disappear during this time.

The manufacturer’s warranty covers actual faults that may develop and NOT minor complaints such as hearing the motor run – All electric motors are audible to some extent.

CARE & CLEANING

NOTE: Always turn OFF the power at the mains switch before performing any maintenance or attempting to clean your fan.

- Every 6 months periodic cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free cloth to avoid scratching the paint finish. Please turn off electricity power when you do so.
- Do not soak or immerse your ceiling fan in the water or other liquids. It could damage the motor or the blades and create the possibility of an electrical shock.
- Ensure that the fan does cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free cloth to avoid scratching the paint finish. Please turn off electricity power when you do so.
- Do not soak or immerse your ceiling fan in the water or other liquids. It could damage the motor or the blades and create the possibility of an electrical not come in contact with any organic solvents or cleaners.
- To clean the fan blade, wipe with only a damp clean cloth with NO organic solvents or cleaners.
- The motor has a permanently lubricated ball bearing so there is no need to oil.

TECHNICAL INFORMATION				
Fan Models	48" fan with light (DK66-48-L)	48" fan only (DK66-48)	52" fan with light (DK66-52-L)	52" fan only (DK66-52)
Rated Voltage	220-240V~ 50Hz			
Rated Wattage (Motor)	75W			
Rated wattage (Lamp)	18W, 1300lm, 3000K	N/A	18W, 1300lm, 3000K	N/A
Weight	6.4kg	5.9kg	6.6kg	6.0kg
Canopy Dimensions	H:54mm Dia:155mm			



LUCCI CEILING FAN WARRANTY DETAIL

LUCCI WARRANTY HOTLINE- 1800 602 243

THIS WARRANTY IS VALID IN AUSTRALIA ONLY

In the event of service being required, please call the Lucci Fan Warranty Hotline on 1800 602 243 between 9am & 5pm (EST) Monday to Friday. Please make sure you have all the ceiling fan details filled out at the end of the manual before making the call.

Every Lucci ceiling fan is thoroughly inspected and tested before being released for sale. In addition to any warranty rights or conditions under statutory regulations, Lucci warrants all of its ceiling fans against defective workmanship and faulty materials for twenty four (24) months from the date of purchase. Lucci undertakes, at its option, to repair or replace, free of charge, each product or part thereof on condition that;

1. The fan or relevant part has not been subjected to misuse, neglect, or been involved in an accident.
2. The repairs are not required as a result of normal wear and tear.
3. The product was installed by a licensed electrical contractor.
4. A copy of the original receipt of purchase is presented.
5. 12 month warranty applies when used in any non-domestic applications.
6. This warranty does not cover stains, scratch and scuff marks, or dents if the product is purchased through a factory outlet or to refurbished items.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Lucci Design cannot be held responsible for any repair other than those carried out by it or one of its Authorised Service Agents. Please keep this warranty information in a safe place. This information must be produced in the event of service being required.

Distributed by:

Beacon Lighting
140 Fulton Drive
Derrimut, Victoria, 3026
Australia
Ph +613 9368 1000
Fax +613 9360 9332
Email: warranty@beaconlighting.com.au



This fan is suitable for indoor, alfresco and coastal areas where the fan is fully undercover with a minimum of 1 wall. This fan is not waterproof. When installed in an alfresco or coastal area, the ceiling fan must be positioned in a location protected from water, wind and dust. Exposure to these elements will void the warranty. Mounting the fan in a situation where it is subject to water or moisture is dangerous.

CEILING FAN WARRANTY INFORMATION

LUCCI WARRANTY HOTLINE- 1800 602 243

Complete and retain this form for your personal records and warranty purposes.

NAME.....

ADDRESS.....

.....POSTCODE.....

MODEL NUMBER.....

PO NUMBER or DATECODE (PO# + DATECODE Sticker here)

DATE OF PURCHASE.....

INSTALLING LICENSED ELECTRICIAN.....

.....

LICENCE No.....

ATTACH PROOF OF PURCHASE HERE

THIS COMPLETED DETAIL PAGE SHOULD BE PRODUCED AND FAXED TO THE WHOLESALE OR THEIR AUTHORISED AGENTS BEFORE OBTAINING WARRANTY SERVICE

