



FANAWAY LILO DC 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 the latest in energy saving ceiling fans. This fan runs on DC (direct current) power which gives it the benefit of being super energy efficient whilst still maintaining high volume air-movement and silent operation.

Energy saving - The DC motor is the latest technology in fan design. Its highly efficient motor saves up to 65% more energy than ceiling fans with traditional AC motors.

Silent operation – This DC fan motor is programmed with a stabilised current which efficiently reduces motor noise.

Low operating temperature – The DC power is managed effectively which brings down the motor operating temperature to less than 50°C. This results in a much cooler motor than a standard AC fan and increases the longevity of the motor.

6 speed remote control - Regular AC ceiling fans usually come with only 3 speeds, this DC fan comes complete with a 6 speed remote, which gives a greater choice of comfort levels.

SAFETY PRECAUTIONS

1. 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.
2. Children should be supervised to ensure that they do not play with the appliance.
3. An all-pole disconnection switch must be incorporated into the fixed wiring, in accordance with local wiring rules.

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.

4.  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.
5. The structure to which the fan is to be mounted must be capable of supporting a weight of 18kg.
6. The fan should be mounted so that the blades are at least 2.1m above the floor.
7. This fan is suitable for indoor use only. Mounting the fan in a location 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.
8. Must be assembled and installed by a licensed electrician.
9. **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.
10. The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.
11. 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.
12. The light source contained in the luminaire is non-user replacable. It shall only be replaced by the manufacturer or his service agent or similar qualified person.



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 that 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 list and Fig.1:

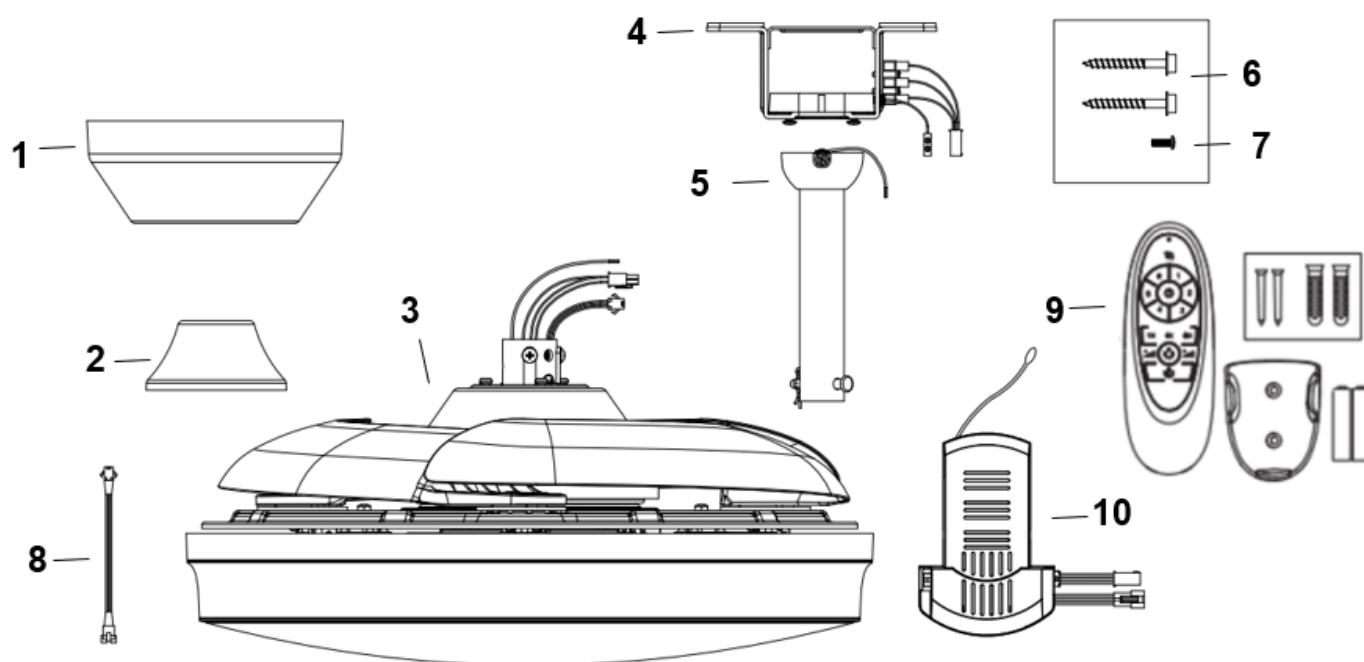


Fig. 1

1	Canopy x 1	6	Mounting screws x 2
2	Bolt and pin cover x 1	7	Spare screw for canopy x 1
3	Fan assembly x 1	8	Light kit extension cable x 1 (For use with extension down rod)
4	Mounting bracket x 1	9	Remote controller with screw, anchor battery, holder x 1 (P210182)
5	Down rod with ball joint x 1	10	Remote receiver x 1 (P210183)



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 18kg, with two long screws provided. Ensure at least 30mm of the screw is threaded into the support. (Fig. 2)

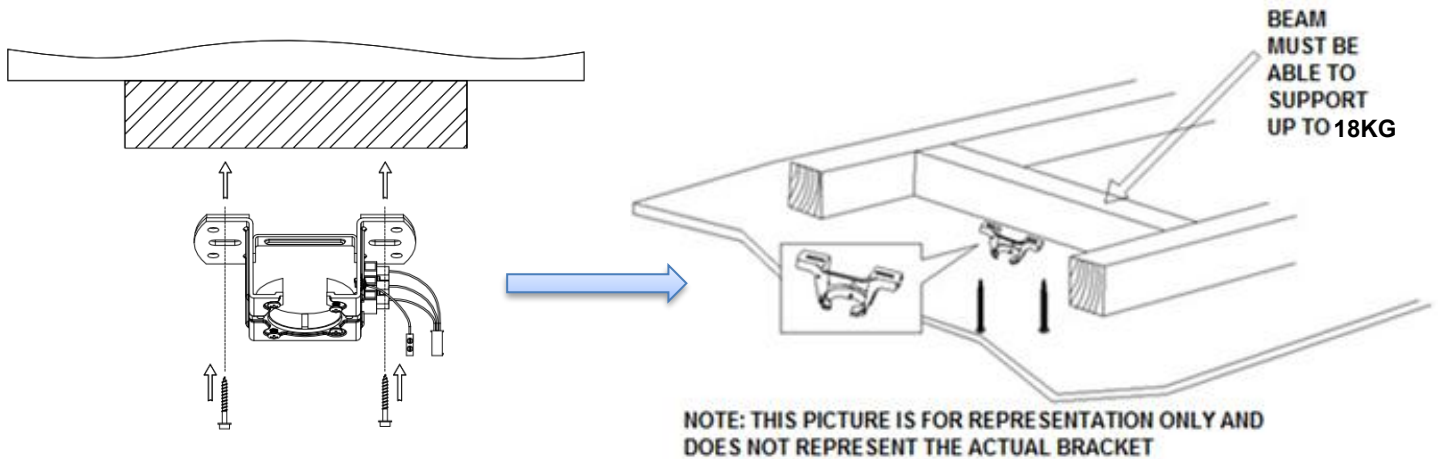


Fig. 2

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 15 degree angled ceiling installation.

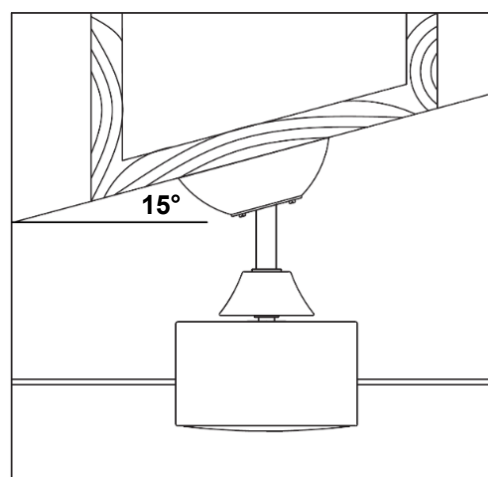


Fig. 3



INSTALLING THE FAN

INSTALLING THE DOWN ROD (Fig. 4)

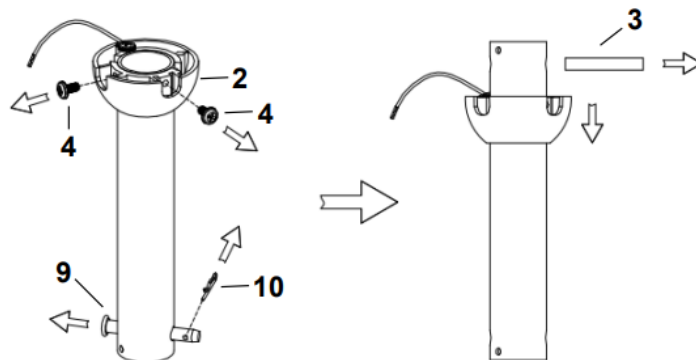


Fig. 4.1

1. Remove the ball joint (2) and dowel pin (3) by loosening the set screws (4) from the down rod (6). Remove the hitch pin (9) by removing the lock clip (10) (Fig. 4.1).

NOTE: Do not discard keep these parts, they are required to reassemble later.

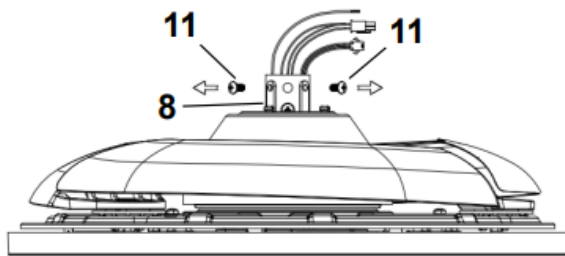


Fig. 4.2

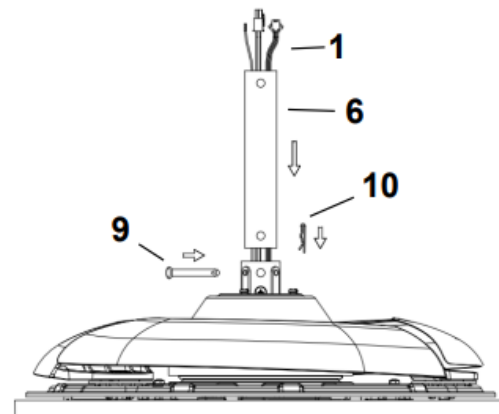


Fig. 4.3

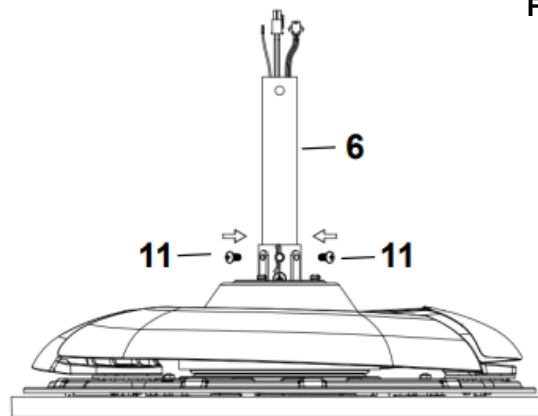


Fig. 4.4

2. Loosen the set screws (11) on the down rod coupling housing (8). (Fig. 4.2)
3. Carefully feed the fan wires (1) up through the down rod (6). (fig. 4.3)
4. Assemble the down rod (6) into the down rod coupling housing (8), by inserting and line up the down rod coupling housing holes with the down rod holes and insert the hitch pin (9) and secure with the lock clip (10). (Fig. 4.3)
5. Secure the down rod (6) by tightening the set screws (11). (Fig. 4.4)



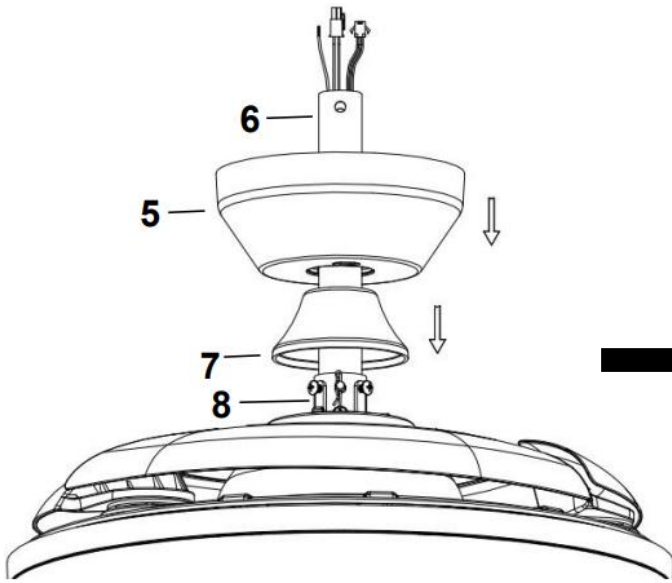


Fig. 4.5

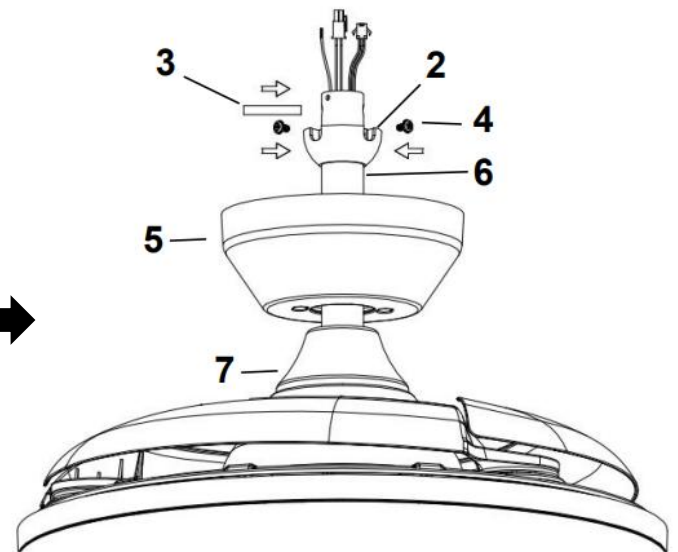


Fig. 4.6

6. Insert the Bolt and pin cover (7) onto the down rod (6) to cover the down rod coupling housing (8). (Fig. 4.5)

7. Insert the canopy (5) over the down rod (6) and install the ball joint (2) and dowel pin (3) back onto the down rod (6) and secure by tightening the set screws (4). (Fig. 4.5 and Fig. 4.6)

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. 5)

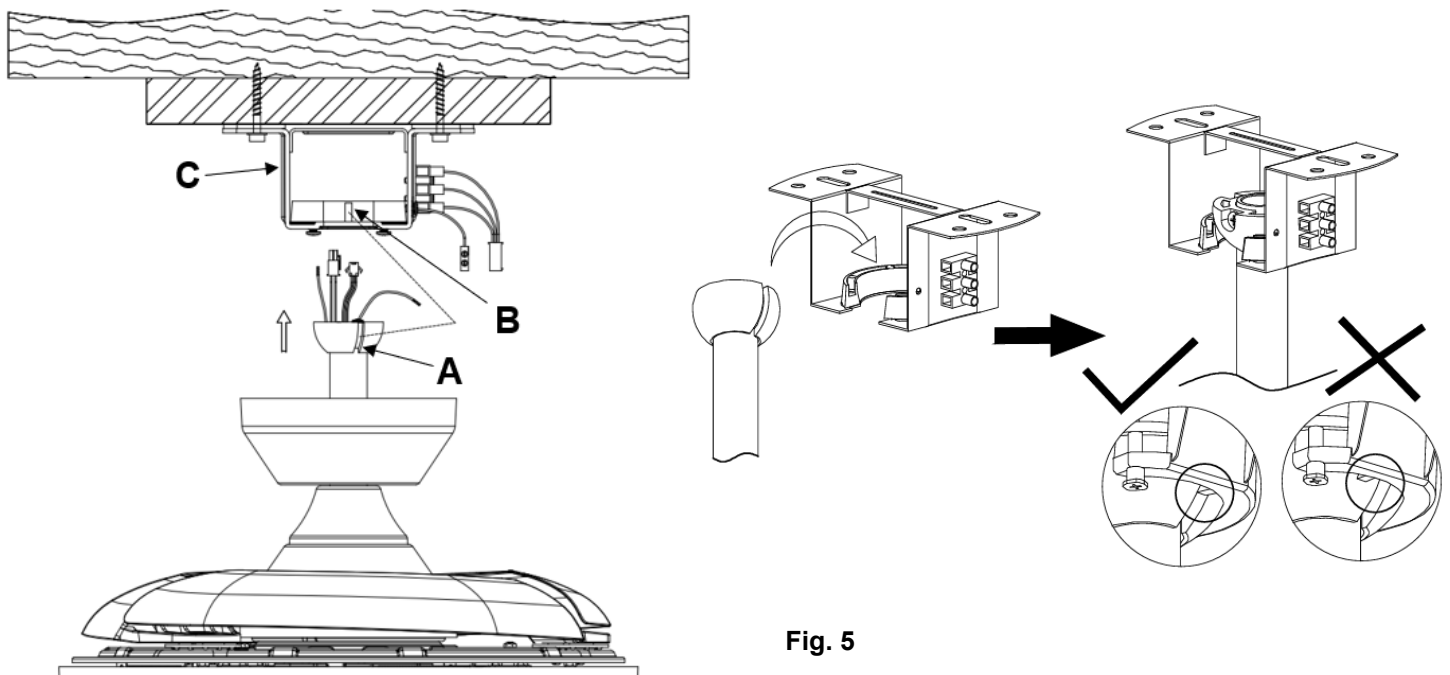


Fig. 5



ELECTRICAL WIRING DIAGRAM THE FAN**PREPARE AND COMPLETE THE ELECTRICAL WIRING --- WIRING DIAGRAM (FIG. 6)**

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: IF THERE ARE TWO OR MORE DC CEILING FANS INSTALLED IN THE ONE LOCATION, AN ISOLATION SWITCH IS REQUIRED FOR EACH CEILING FAN. THIS IS REQUIRED WHEN PROGRAMMING THE REMOTE AND RECEIVER TO PAIR TOGETHER.

NOTE: Ensure the motor earth wire from the fan assembly and the earth wire from the hanger ball are connected to the single earthing terminal block “1” in the diagram below (Fig. 6).

From mains supply to mounting bracket terminal block: (Fig. 6)

1. Connect the live supply wire to the “L” terminal of the terminal block on the mounting bracket.
2. Connect the neutral supply wire to the “N” terminal of the terminal block on the mounting bracket.
3. Connect the earth wire to the “” terminal of the terminal block on the mounting bracket.

From mounting bracket to receiver and motor: (Fig. 6)

4. Insert the supply wiring quick connector from the mounting bracket to the input of the fan receiver.
5. Connect the output wires of the fan receiver to the input wires of the fan motor and the light kit via quick connectors.
6. Connect the earth wire from the fan assembly and the earth wire from the hanger ball to the single earthing terminal block “1” from the mounting bracket in the diagram below.



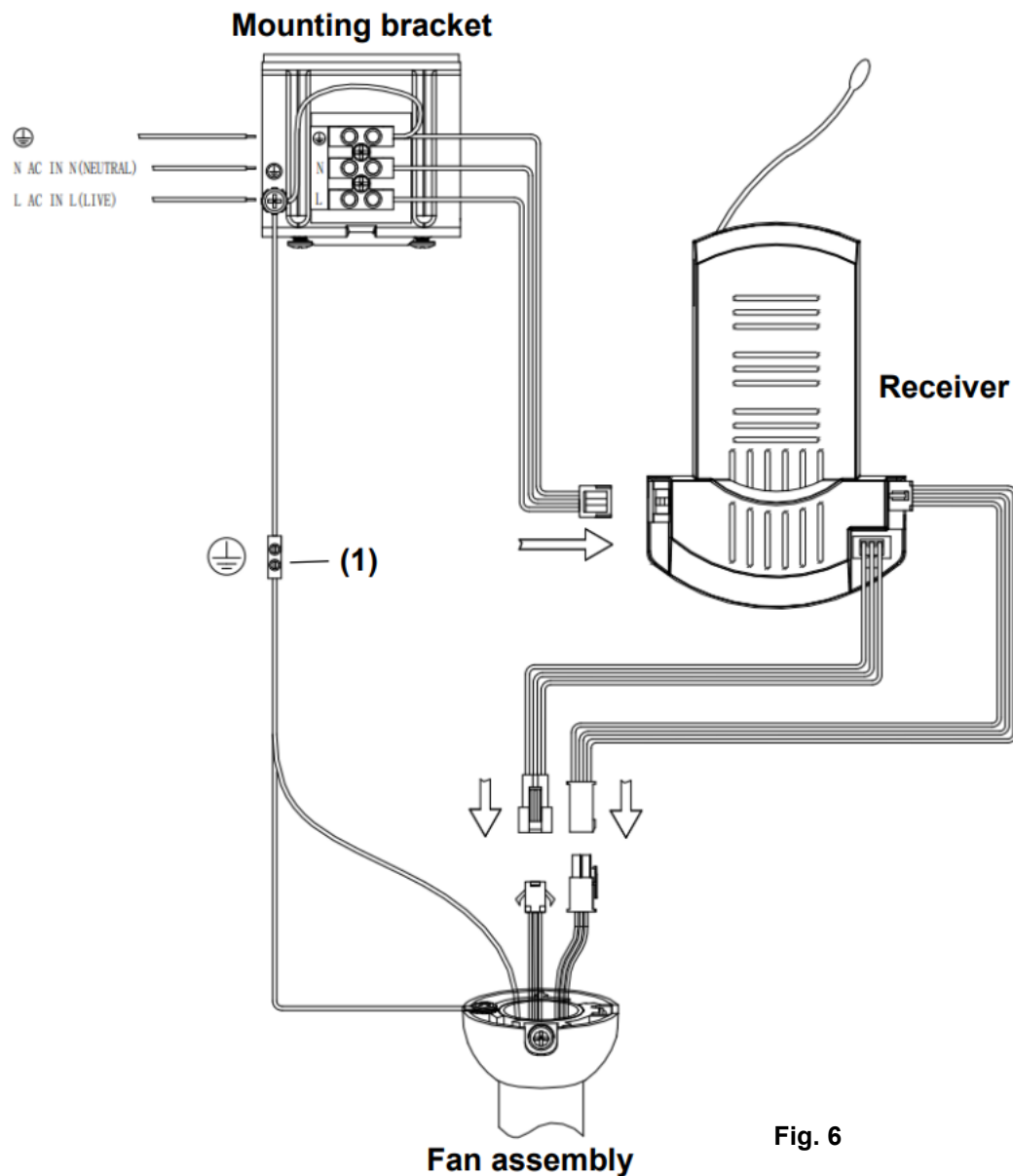


Fig. 6

Carefully insert the Remote Receiver above the hanger ball in the remainder spacing in the mounting bracket. Take care not to damage or loosen any of the wiring. (Fig. 7).

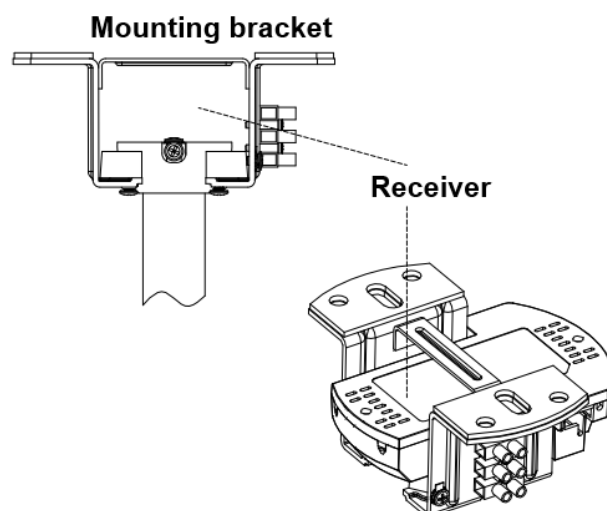


Fig. 7



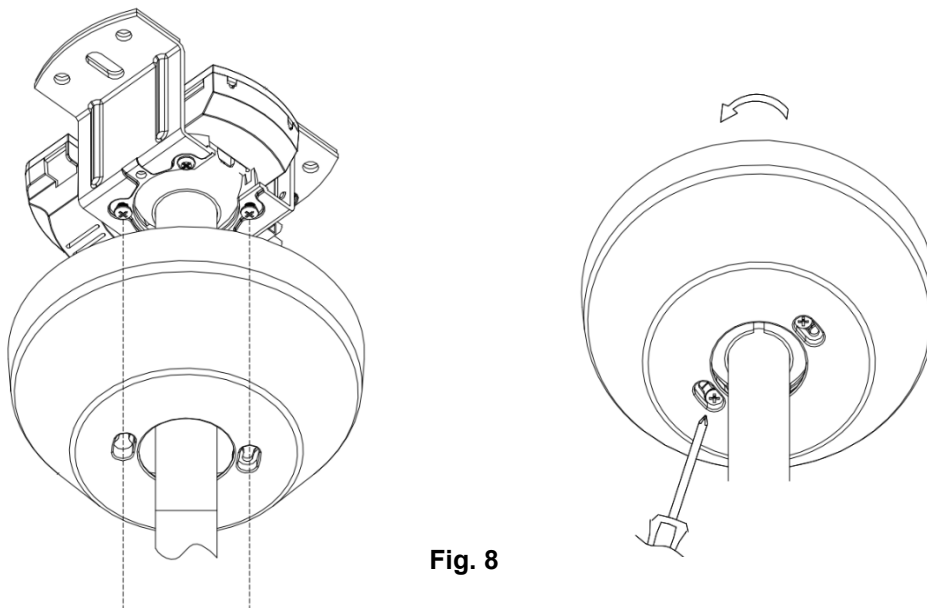
FINISHING THE INSTALLATION

- After completing the electrical connection at the mounting bracket terminal block, connect the ceiling fan wiring via the quick connector plug.

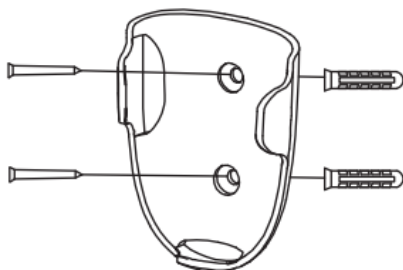
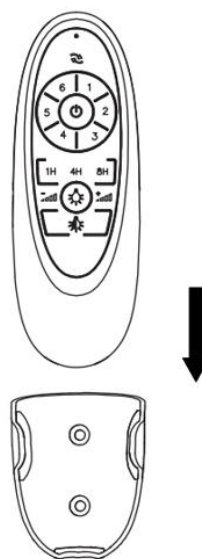
NOTE: Ensure the earth wiring is secure and correct, by performing an earth continuity test from the fan's accessible metal body back to the earth terminal at the terminal block on the mounting bracket.

INSTALLATION OF THE CANOPY (Fig. 8)

- Loosen the 2 screws at the bottom of the mounting bracket.
- Slide the canopy up to the mounting bracket and align the key holes on the canopy with the screws on the mounting bracket. Turn the canopy until it locks into place with the narrow section of the key holes and secure it by tightening the two screws. Avoid damaging the electrical wiring prepared previously.

**Fig. 8****INSTALLATION OF THE REMOTE CONTROL HOLDER (Fig. 9)**

- Locate a suitable wall to fix the remote control holder with the 2 screws & 2 Anchors. (Fig.9a).
- Slide the remote into the holder to rest the remote. (Fig. 9b)

**Fig. 9a****Fig. 9b**

USING YOUR CEILING FAN

REMOTE CONTROL (Fig.10)

1. Open the battery compartment cover by removing the securing screw and insert 2 x AAA batteries. Note the correct battery polarity (+/-) when inserting the battery, and then replace the cover and secure it with the screw.
2. Test the remote by pressing and holding any button. A blue LED will be lit up at the top of the remote to indicate that there is power to the remote and it is ready for use to control the fan.
3. Follow the guide below to operate the fan and learn the functions.

① Direction of the fan (reverse switch)

② Speed control

There are 6 available speeds. “1” button is for the lowest speed, and “6” button is for the highest speed.

NOTE: when you turn on the fan for the first time or switch the main power to the controller, you need to start the fan on high “6” speed first and then choose a lower speed. A 5-10 seconds is required to allow the DC fan to respond to the remote each speed or fan direction selection.

③ Off the fan

④ Timing control of the fan

(1 hour, 4 hours, 8 hours)

⑤ Light On/Off

⑥ Turn down the brightness of the light

⑦ Turn up the brightness of the light

⑧ Change the light color

Short press: change the color

3000K – 4000K – 5000K

Long press: stepless color adjustment
from 3000K to 5000K

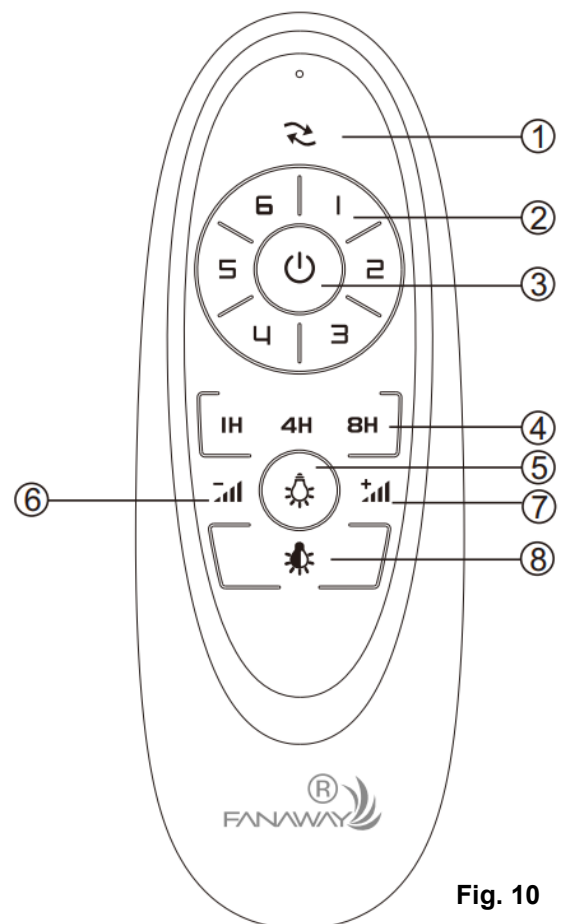


Fig. 10



Note: 2x AAA batteries are required to power remote (included)

The remote has a memory function. If the fan or light is turned off by the isolating switch for over 7 seconds, the next time to turn on the fan or light will be on the last setting

REPAIRING THE FAN RECEIVER & REMOTE PAIRING

NOTE: The pairing of the remote and receiver has been done at the factory.

When the ceiling fan is installed, pairing the fan receiver and remote is NOT required.



REPAIRING THE FAN RECEIVER & REMOTE PAIRING

Note: The remote and receiver have already been paired during manufacturing. The following steps are only necessary if the remote and fan become unpaired or if you need to pair multiple fans.

REPAIRING REMOTE & RECEIVER – WHEN 1 DC CEILING FAN IS INSTALLED IN ONE LOCATION

NOTE: Ensure that you have installed a single pole disconnection switch in the fixed wiring for the fan.

NOTE: Ensure power to the receiver is ON prior to pairing the remote with the receiver.

- Turn OFF the mains supply to the fan by on/off wall switch.
- Install the batteries into the remote. Please make sure the polarity of the battery is correct.
- Turn ON the power to the receiver.
- Press and hold the  button on the remote for 5 seconds within 30 seconds of switching the power ON to the receiver of the ceiling fan. The light will flash twice to indicate that the pairing process is successful.
- Turn ON the fan and change the speed of the ceiling fan via the remote to check the operation and successful pairing.
- If pairing has been unsuccessful, repeat this set of steps again.

REPAIRING REMOTE AND RECEIVER – WHEN 2 OR MORE DC CEILING FANS ARE INSTALLED IN ONE LOCATION

NOTE: Ensure that you have installed a single pole disconnection switch in the fixed wiring for each fan.

- If you want to control 2 or more ceiling fans with one remote, do as explained in the normal pairing process, but make sure all ceiling fans wall switches are turned ON.
- If you want to control them with individual remotes, do as explained in the normal pairing process, but make sure the other ceiling fans wall switches are turned OFF. After the first fan is paired, turn the wall switch OFF and continue the normal pairing process with the next fan.

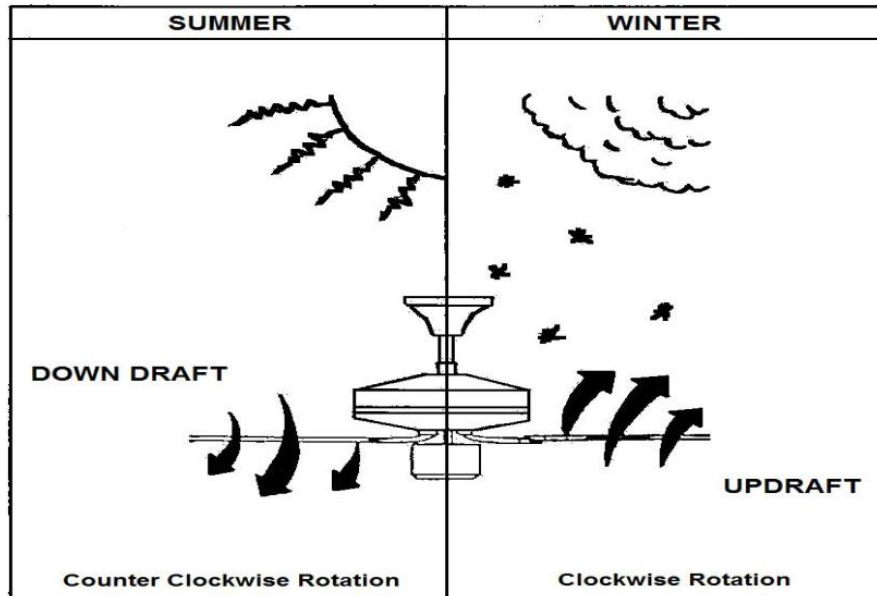


Reverse function

Your ceiling fan can operate either in fan (summer) mode or reverse fan (winter) mode. Use the "↻" button on the remote to switch between summer and winter mode.

Summer mode: The fan will rotate in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

Winter mode: The fan will rotate in a clockwise direction. The airflow will be directed upwards, for energy conservation, ensuring an even temperature throughout your room during winter.



REPAIRING THE REMOTE & RECEIVER PAIRING – WHEN 1 CEILING FAN IS INSTALLED

- If the remote and receiver lose control after installation or during use, the pairing of the remote and the receiver must be repeated.
- Below are the operating symptoms and the steps to repeat the pairing of the remote and receiver.

Symptoms:

- Loss of control - Fan is only running at high speed after installation
- Loss of control - No reverse function after installation
- Loss of control - Remote cannot communicate with the receiver

Solution:

- Switch off the main power of ceiling fan for 30 seconds.
- Switch ON the main power of the ceiling fan. Follow the same process as described in the 'Pairing remote & receiver' section to repair the pairing.
- Turn on and select the different speed of the ceiling fan to check the operation of the fan.



AFTER INSTALLATION

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.

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 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.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the product.



SAFETY PRECAUTIONS FOR BATTERY

- **WARNING** – Keep new and used batteries away from children.
- **CAUTION** – Do not ingest battery—Chemical burn hazard.
- Always use 2 x AAA battery type with this ceiling fan remote controller.
- Ensure the batteries are inserted with the correct polarity.
- To prevent false operation during battery insertion or replacement, this ceiling fan must be disconnected from the supply mains.
- non-rechargeable batteries are not to be recharged;
- different types of batteries or new and used batteries are not to be mixed;
- Remove batteries from the product when not in use for long periods of time.
- Batteries must be removed from the remote transmitter before it is discarded.
- Dispose of exhausted batteries immediately and safely (so they cannot be retrieved by children). Batteries can still be dangerous. Contact your local council to safely dispose of the battery.
- Regularly check the product and make sure the battery box lid is correctly secured. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. If you suspect your child has swallowed or inserted a button battery, immediately call the 24-hour Poisons Information Centre on **13 11 26** for fast, expert advice.
- Battery Leaks: Battery contains chemicals and should be treated as any chemical would. Take precautions when handling leaked battery chemicals. Battery chemicals should not be placed near the eyes or ingested. Contact Poisons Information Centre on **13 11 26** for fast, expert advice.

TECHNICAL INFORMATION

Fan	36" FANAWAY LILO DC fan	
Fan Models	SKU# 211047	SKU# 211048
Rated Voltage	220-240V~ 50Hz	
Rated Wattage (Motor)	24W	
Rated wattage (Lamp)	LED 24W, 1900lm, 3000K/4000K/5000K	
Battery for remote	2 x AAA (Included)	
Weight	4.3kg	
Canopy Dimensions	H:62mm Dia:155mm	



Warranty

THIS WARRANTY IS VALID IN AUSTRALIA ONLY

Note:

Please complete the following details when you have unpacked the product and retain this card with the purchase invoice or sales docket.

Warranty

These products are covered by a Warranty in addition to all rights available to you by statute. The Warranty is for a period of two (2) years from the date of purchase. Following this, an additional seven (7) years motor replacement warranty applies. Fanaway undertakes, at its option, to repair or replace, free of charge, each product or part thereof subject to the following conditions. The conditions abovementioned are:

1. That the purchaser carefully follows all instructions provided and complies with electrical wiring regulations;
2. That the purchaser carefully follows the installation instructions provided in the owner's handbook relating to the proper use and care of the product and does not use the product for any purpose other than the domestic use for which it has been designed;
3. That the product was purchased and is installed in Australia;
4. That this Warranty does not extend to:
 - A. Optional light diffusers
 - B. Light globes
 - C. Damage to plastic light dome caused by inappropriate cleaning
 - D. Damage to surface coatings caused by cleaning or maintenance using inappropriate cleaning products
 - E. Defects caused by normal wear and tear, accident, negligence, alteration or misuse;
 - F. A product dismantled, repaired or serviced by any serviceman other than an authorized employee or agent of Fanaway
 - G. Product installed by an unqualified person. Must be a qualified electrician in Australia
 - H. Damage or defects caused by fans being installed externally.

(FANS ARE DESIGNED FOR INDOOR USE ONLY).

5. The provisions of this warranty do NOT apply to other Ceiling Fans.
6. The provision of service under this Warranty is limited by the boundary of the nearest service agent's area. Traveling cost incurred for the service outside this area is not covered by this warranty and will incur commercial cost to be paid by the customer regulated by the number of kilometers traveled beyond the service area.
7. The cost associated with the hire of extension ladders and scaffolding to service fans installed on ceilings greater than 3 meters will not be covered by this warranty. Such costs will be borne by the customer.

In the event of a service being required, please call the Lucci Warranty Service Hotline acting as the service agent for Fanaway on 1800 602 243 between 9AM and 5PM (E.S.T) Monday to Friday. Ensure you have the following details on hand. If you are unable to establish the date of purchase, or the fault is not covered by this Warranty, or if the product is found to be in working order, you will be required to bear all service call charges.



PRODUCT TYPE:
MODEL NUMBER:
SERIAL NUMBER:
DATE OF PURCHASE:
INVOICES/SALES DOCKET NO:
PURCHASER'S NAME:
PURCHASER'S ADDRESS:
RETAILER'S/DEALER'S NAME:
RETAILER'S/DEALER'S ADDRESS:
INSTALLED BY:
LICENCE NUMBER OF INSTALLER:
PHONE NUBER OF INSTALLER:
DESCRIPTION OF FAULT:

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.

CONTACTS:

Contact Lucci Warranty Service Hotline acting as the service agent for Fanaway on 1800 602 243 between 9AM and 5PM (E.S.T) Monday to Friday, or go to Website: for more information.

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