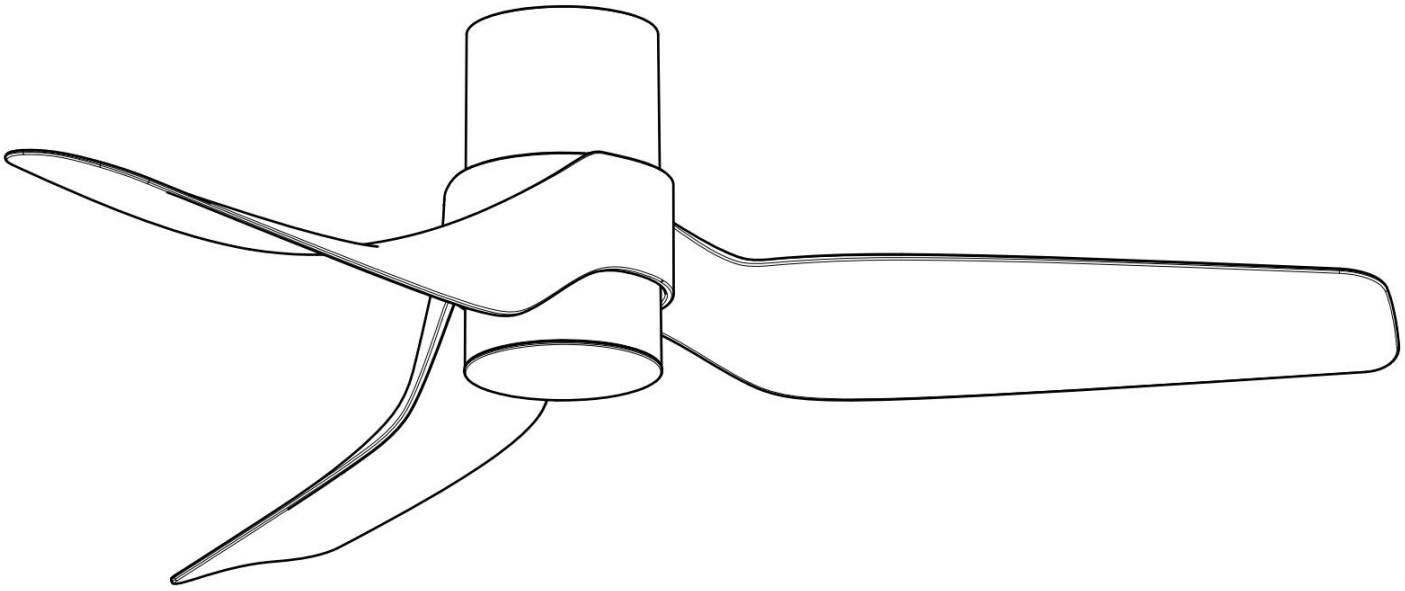

LUCCI

AIRFUSION NAUTICA

DC CEILING FAN

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

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℃. 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.

COASTAL

This fan is suitable for indoor, alfresco and coastal areas where the fan is fully undercover with a minimum of 1 walls. 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.

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 22 kg.
6. The fan should be mounted so that the blades are at least 2.1 m above the floor.
7. 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.
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.

COASTAL

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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:

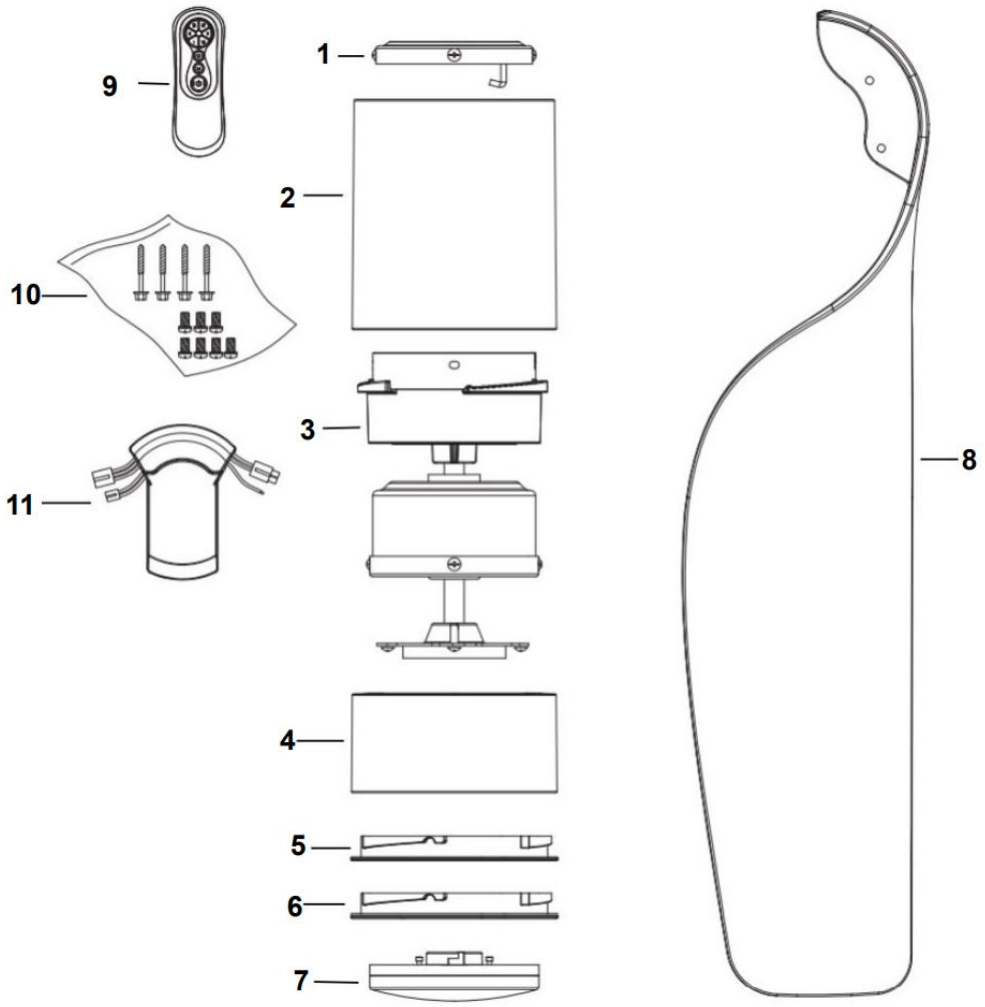

Fig. 1

1	Mounting bracket x1 set	6	Lamp shade x1 set
2	Motor housing x 1 set	7	LED lamp x1 set
3	Fan assembly x1 set	8	Blades x 3 pcs
4	Light kit housing x1 set	9.	Remote x1set
5	Bottom cover x1 set	10	Mounting bracket screws x4 blades screws x7 pcs
11	Receiver x1 set		

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INSTALLING THE FAN

TOOLS REQUIRED:

- Phillips / flat head screwdriver
- Pair of pliers
- Adjustable spanner
- Step ladder
- Wire cutter
- Wiring, supply cable as required by local provincial and national wiring codes and regulations

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 25 kg, with 4 long screws provided. Ensure at least 30mm of the screw is threaded into the support. (Fig. 2)

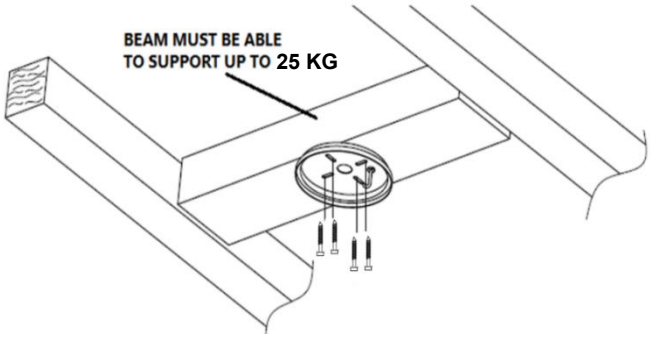

Fig. 2

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

The hanging system of this fan is ONLY suitable for flat ceiling installation.
DO NOT install the fan on an angled ceiling.

HANGING THE FAN ASSEMBLY

- Lift the fan assembly up to the mounting bracket. Hang the fan assembly onto the J-hook (1) of the mounting bracket. (Fig.3)

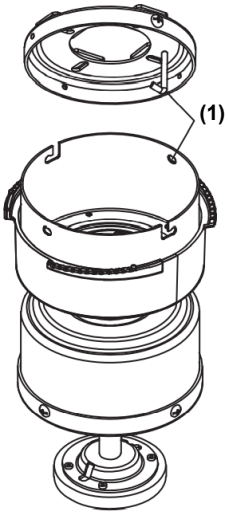

Fig. 3

- Complete the electrical wiring according to the 'ELECTRICAL WIRING DIAGRAM' section below.

COASTAL

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• ELECTRICAL WIRING DIAGRAM THE FAN

PREPARE AND COMPLETE THE ELECTRICAL WIRING --- WIRING DIAGRAM (FIG. 4)

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.

Ensure the motor earth wire is connected to the single earthing terminal block “1” in the diagram below. (Fig. 4)

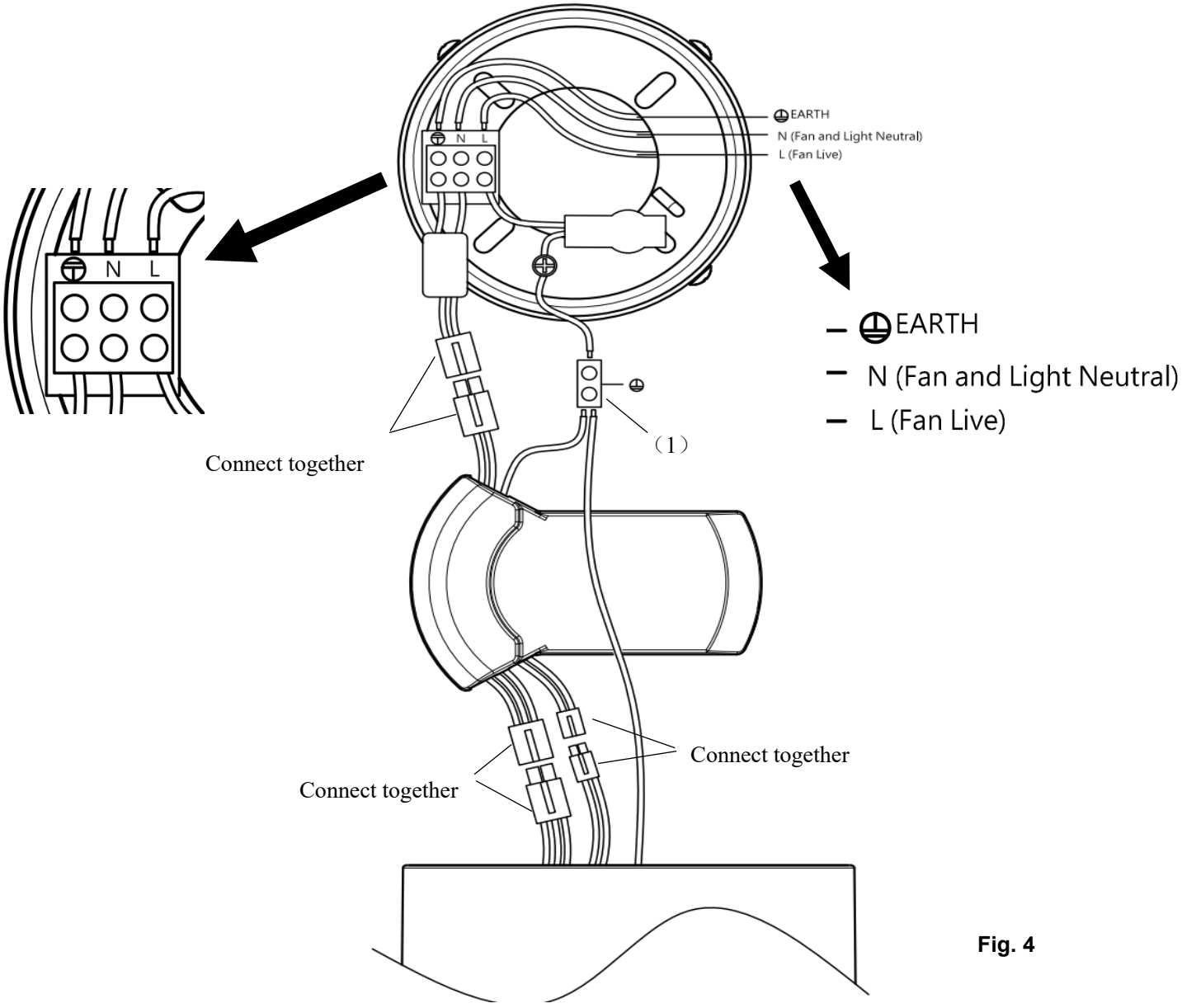

Fig. 4

COASTAL

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From mains supply to mounting bracket terminal block: **(Fig. 4)**

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 “N” terminal of the terminal block on the mounting bracket.
3. Connect earth wire to the earth terminal of the terminal block on the mounting bracket.

From mounting bracket to receiver and motor: **(Fig. 4)**

4. Click together the supply wires from the mounting bracket to the input of the DC motor driver/receiver.
5. Click together the output wires of DC motor driver/receiver to the input wires of the fan motor and the light kit.
6. Connect the earth wires from the fan motor and the receiver to the single earthing terminal block “1” in the diagram.

INSTALL THE FAN ASSEMBLY TO THE MOUNTING BRACKET

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

NOTE: 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.

Install the fan assembly to the mounting bracket (Fig.5):

- Loosen two canopy screws (1) and remove from the mounting bracket.
- Loosen two canopy screws with star washer (2) by half thread from the mounting bracket. (For L-shape slot on canopy to be mounted).
- Lift the hanging canopy of the fan assembly up to the mounting bracket and let the L-shape slot on the hanging canopy go through the two canopy screws with star washer (2).
- Turn the hanging canopy until it locks in place at the end section of the L-shape slot, ensure the star washer (2) are between the hanging canopy and screw head (2). Secure it by tightening the two canopy screws with star washer (2).
- Secure and tighten the canopy screws (1) to the mounting bracket. The hanging canopy (3) shall have 4 screws (1) & (2) in total. Avoid damaging the electrical wiring prepared previously when hanging the canopy.

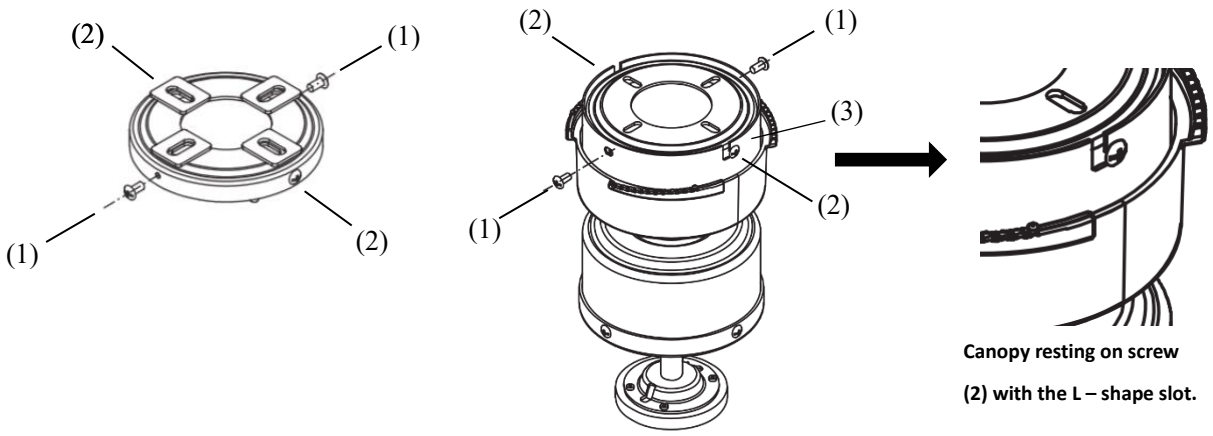

Fig. 5

COASTAL

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- Finally attach the motor housing to the fan assembly, and secure it by pushing the stuck-point of motor housing onto the plastic toothed gear of fan assembly , and turn it anti clockwise. (Fig.6)

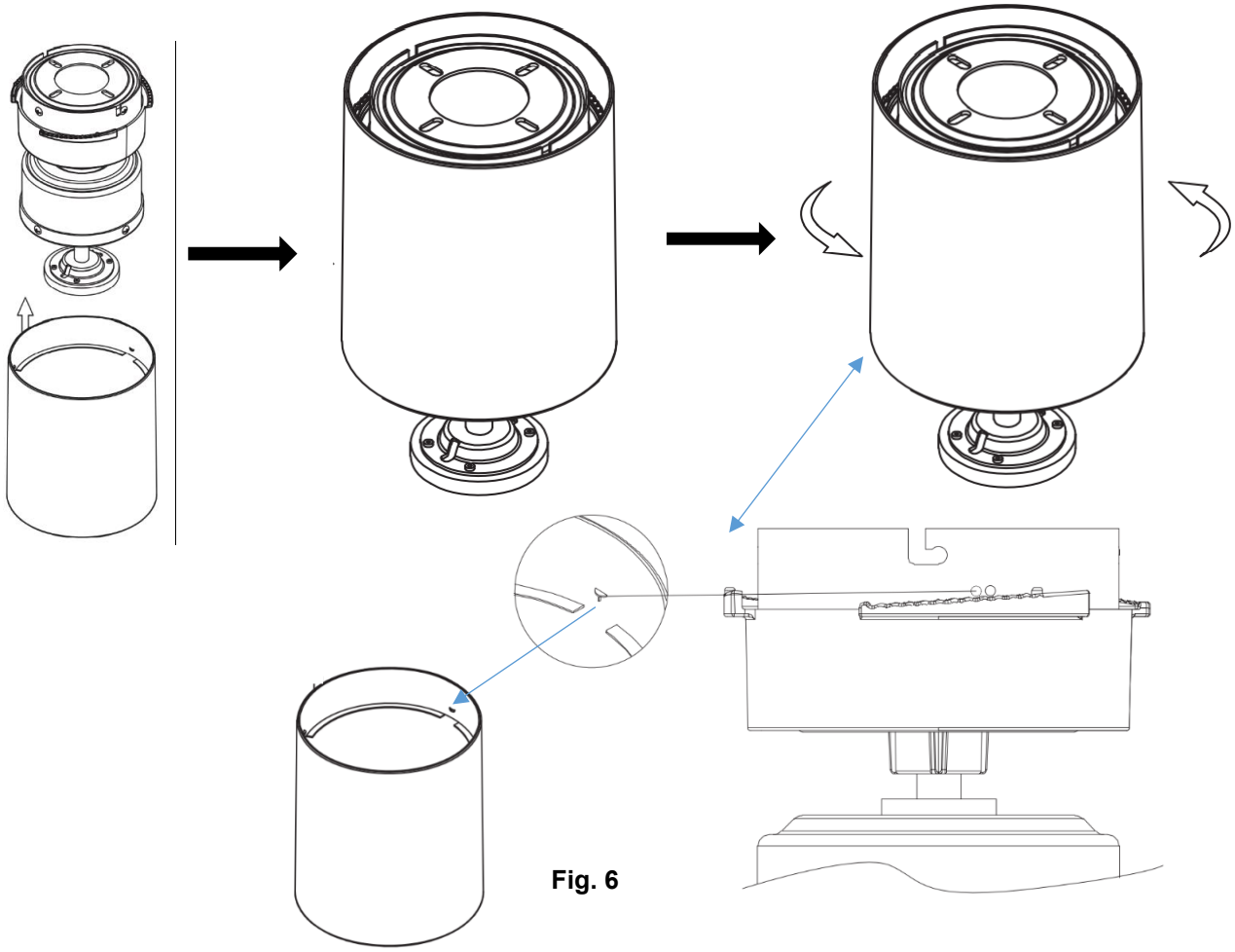

Fig. 6

INSTALLATION OF BLADE (Fig. 7)

1. Install the fan blade to the fan assembly by tightening the 2 screws.
   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.
2. Repeat the same process for the other blades.

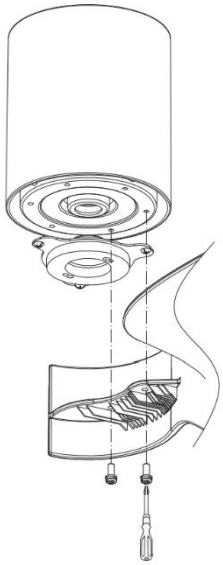

Fig. 7

INSTALLATION OF Lamp

1. Loosen the screw (1) from the fan bracket. (Fig. 8a) Align the two slot screws with the keyhole slots (2) of the light housing. (Fig. 8b)

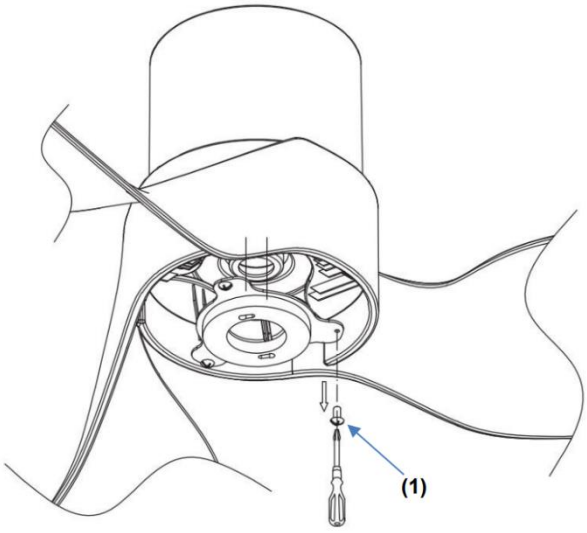

Fig. 8a

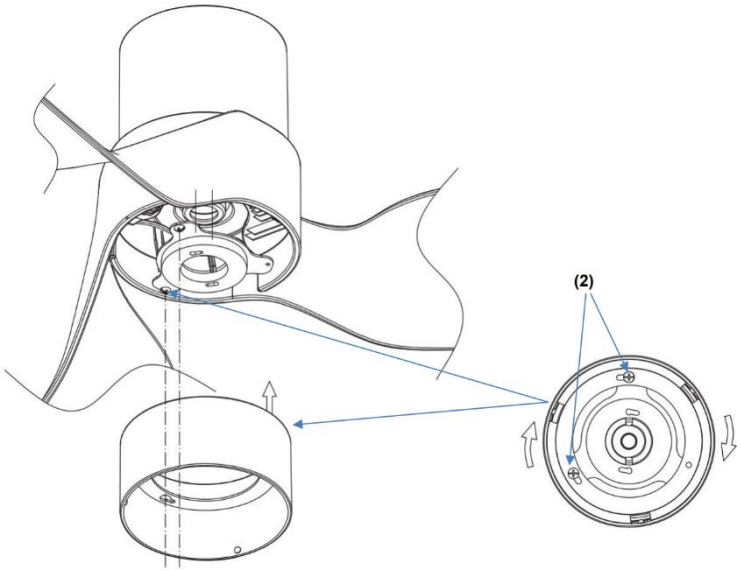

Fig. 8b

2. Turn the light housing counterclockwise until the slot screws are firmly at the end of the slots (2). (Fig. 8b)
3. Secure screw (1) to the light housing. Tighten all three screws. Do not over-tighten. (Fig. 8c)

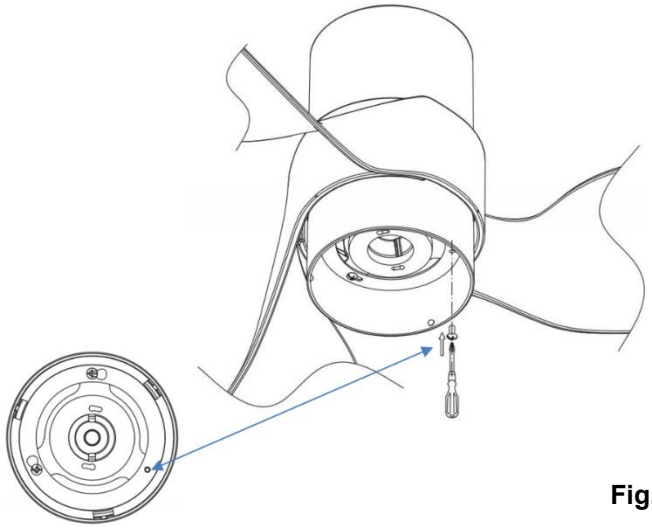

Fig. 8c

4.Install the lamp on the fan assembly then secure it by turning clockwise. (Fig. 9)

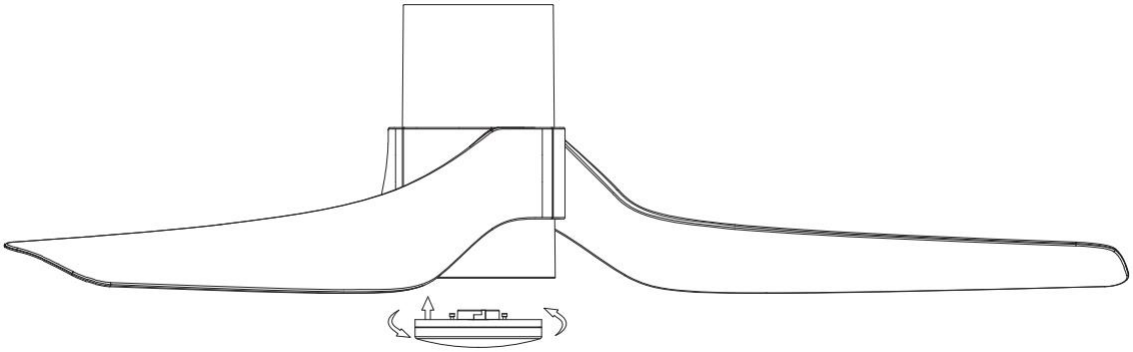

Fig. 9

COASTAL

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5. Install the lamp shade to the light housing then secure it by turning clockwise. (Fig. 10)

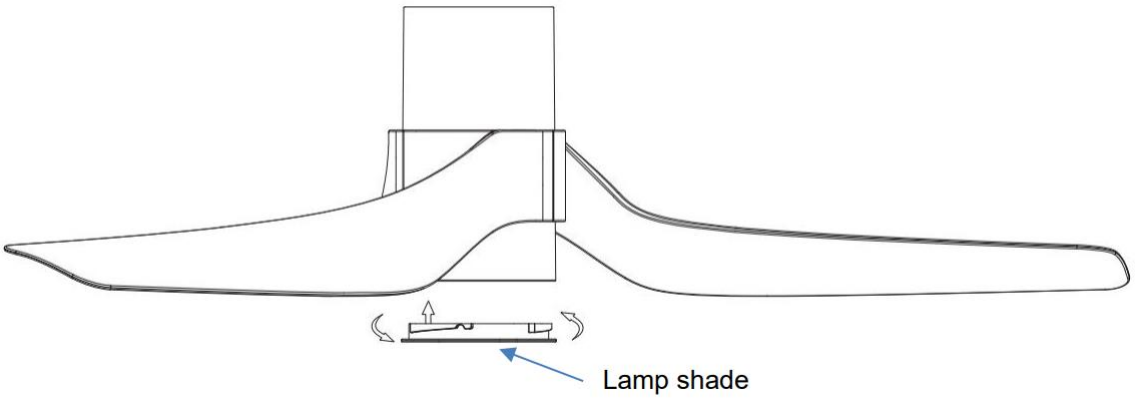

Fig. 10

INSTALLATION OF Bottom cover (Fig. 11)

1.if no lamp is required, Install the bottom cover to the light housing then secure it by turning clockwise.

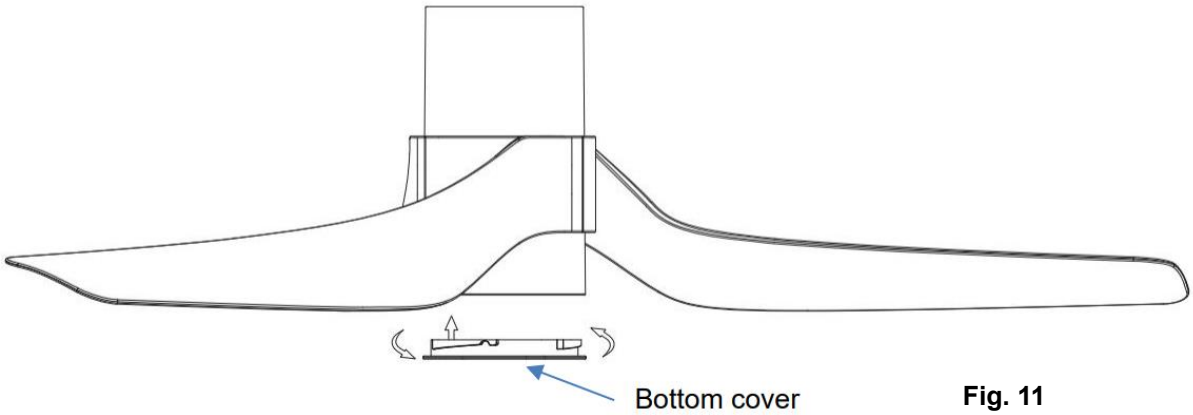

Fig. 11

INSTALLATION OF THE REMOTE CONTROL HOLDER (Fig. 12)

1. Locate a suitable wall to fix the remote control holder with the 2 screws. (Fig.12a).
2. Slide the remote into the holder. (Fig. 12b)

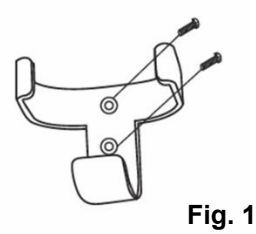

Fig. 12a

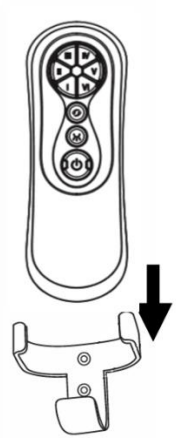

Fig. 12b

USING YOUR CEILING FAN

NOTE: The remote and receiver will need to be paired after the installation of the ceiling fan.

NOTE: When two or more ceiling fans are installed in one location, please refer to the instruction on the next page.

BATTERY INSTALLATION

BEFORE USING THE REMOTE TRANSMITTER

1 pcs 3V **CR2032** battery is required to operate the remote control.

1. Battery CR2032 is pre-installed in the remote. For first time use of the remote, remove the battery film before use. (Fig. 13 a)

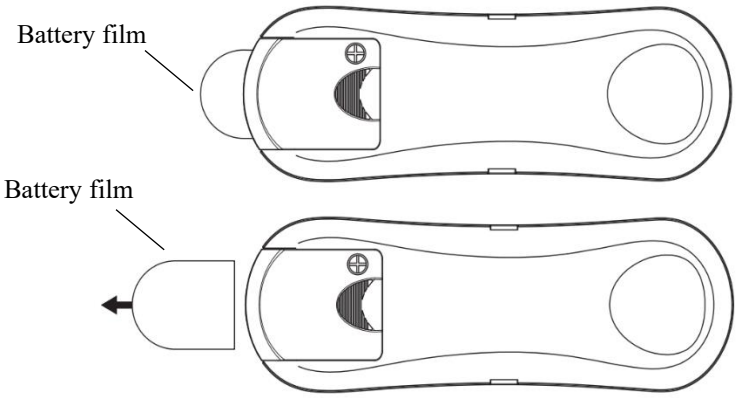

Fig. 13a

BATTERY REPLACEMENT FOR THE REMOTE TRANSMITTER

1. To replace a new battery, Press the top of the battery compartment cover and loosen the screw in the same time further to remove the battery compartment cover (Fig. 13 b).

Note: Screw does not come apart from the battery compartment cover. Do not force the screw and battery compartment cover apart.

2. Slide to remove the battery compartment cover from the back of the remote, to access the battery (Fig. 13b)

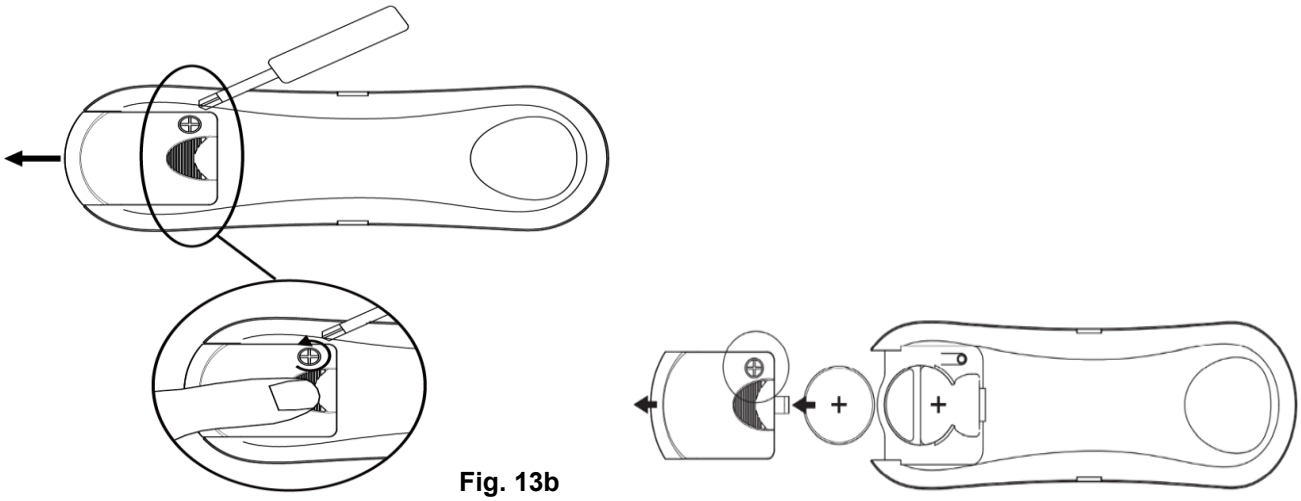

Fig. 13b

COASTAL

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3. Install a new 3V CR2032 DC battery in the compartment. Please make sure the polarity of the battery is correct. (Fig. 13c)

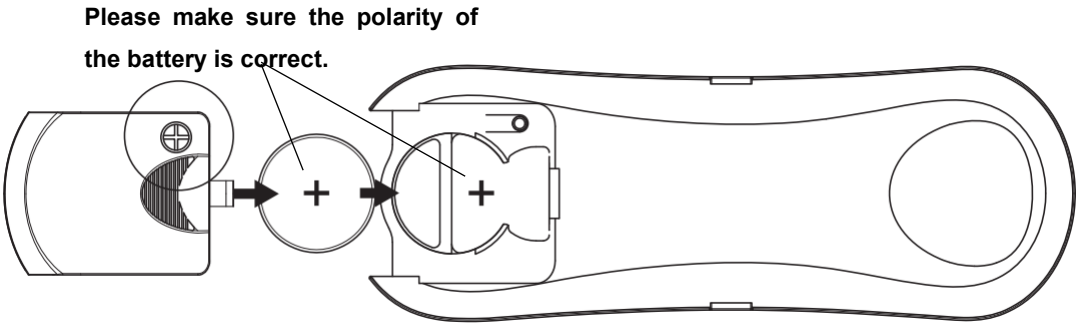

Fig. 13c

4. Install the battery compartment cover back onto the remote and secure by re-tightening the screw.

PAIRING 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 3-5 seconds within 30 seconds of switching the power ON to the receiver of the ceiling fan.
  If the fan has light kit attached, the light will flash on and off to indicate the paring process is activated.
- Turn ON the fan and change the speed of the ceiling fan via the remote to check the operation and successful paring.
- If pairing has been unsuccessful, repeat these set of steps again.

PAIRING REMOTE & RECEIVER – WHEN 2 OR MORE DC CEILING FANS ARE INSTALLED IN ONE LOCATION

When two or more fans are located near each other, you may want to have the remote/receiver for each fan set to a different code, so that the operation of one fan does not affect the operation of the other fan/s.

NOTE: Ensure that you have installed a single pole disconnection switch in the fixed wiring for each fan.
NOTE: Ensure power to the receiver is ON prior to pairing the remote with the receiver.

Remote / Receiver pairing for Ceiling fan 1:

- Turn OFF the mains supply to the receivers of both ceiling fans 1 and 2.
- Install the 3V DC battery in the compartment. Please make sure the polarity of the battery is correct. (Fig.13)
- Turn on the power to receiver 1. Keep the power OFF to receiver 2. (Each ceiling fan must have its own isolation switch, so that only the ceiling fan that needs to be paired with the remote will be ON).

- Press and hold the "⏻" button of **remote 1** for 3-5 seconds within 30 seconds of switching the power ON to the receiver of ceiling fan 1.
  If the fan has light kit attached, the light will flash on and off to indicate the paring process is activated.
- Turn ON and change the speed of the ceiling fan 1 by the remote to check the operation and successful paring.
- If pairing has been unsuccessful, repeat these set of steps again.

Remote / Receiver paring for Ceiling fan 2:

- Turn off the mains supply to the receivers of both ceiling fans 1 and 2.
- Install the 3V DC battery in the compartment. Please make sure the polarity of the battery is correct. (Fig.13)
- Turn on the power to receiver 2. Keep the power OFF to receiver 1. (Each ceiling fan must have its own isolation switch, so that only the ceiling fan that needs to be paired with the remote will be ON).
- Press and hold the "⏻" button of **remote 2** for 3-5 seconds within 30 seconds of switching the power ON to the receiver of ceiling fan 2.
  If the fan has light kit attached, the light will flash on and off to indicate the paring process is activated.
- Turn ON and change the speed of ceiling fan 2 by the remote to check the operation and successful pairing.
- If pairing has been unsuccessful, repeat these set of steps again.

<u>Remote Control Buttons</u> (Fig. 14)

1 - FAN SPEED CONTROL BUTTON:
There are 6 available speeds. "**I**" button is for the lowest speed, and "**VI**" button is for the fastest 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 "**VI**" 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 selections.

2 - FAN OFF BUTTON:
Press the button to turn the fan off.

3 - REVERSE FUNCTION BUTTON:
Press the button to activate the reverse running function. The fan must be operating to activate the reverse function.

4 - LIGHT CONTROL BUTTON:
Press the button to turn the light ON/OFF.

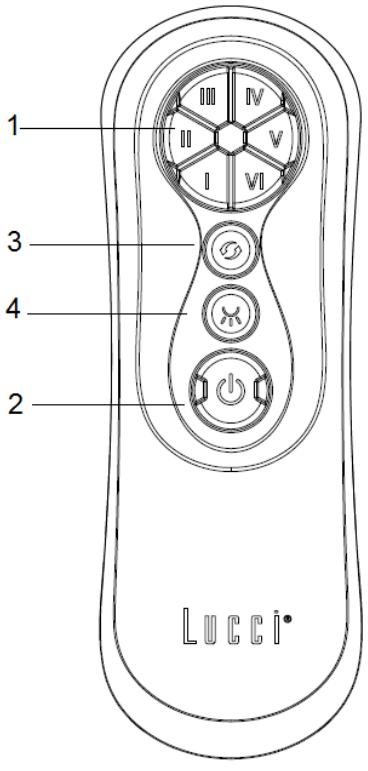

Fig. 14

The LED light has a 3-step dimmable function which is controlled by an ON/OFF switch.
When the LED light is ON and at 100% brightness, press the light button "ON and then OFF within 5

seconds", to dim the LED light. Repeat pressing ON and then OFF within 5 seconds to dim further in the following sequence: 100% brightness → 53% brightness → 17% brightness → 100% brightness.

To switch back to 100% brightness at any stage, turn OFF the luminaire, and then wait after 5 seconds turn ON the luminaire, it will reset to 100% brightness.

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 repaired.
- Below are the operating symptoms and the steps to repair 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 receiver

Repairing Steps:

A. Switch OFF the main power to ceiling fan for 30 seconds.

B. Press and hold the "⏻" button on the **remote** for 3-5 seconds within 30 seconds of switching the power ON to the receiver of the ceiling fan.

C. Turn ON and change the speed of the ceiling fan via the remote to check the operation and successful paring.

THE RECEIVER PROVIDES THE FOLLOWING LEVEL OF PROTECTION:

- Lock position: the receiver has a built in safety feature to protect against obstruction during operation. The motor will be locked from operation and will disconnect from power after 30 seconds of interruption. Please remove obstacles before re-starting. To reset, simply turn off the power supply to the fan motor and re-start.
- Over 80W protection: when the receiver detects power consumption which is greater than 80W, the receiver power will be stopped and operation will immediately discontinue. Turn the receiver power on after 5 seconds to restart 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 fan blades, mounting bracket and down rod are secure.
NOTE: This fan has been precision balanced at the factory and will not need to be balanced again.

NOISE:

When it is quiet (especially at night) you may hear occasional small noises. Slight power fluctuations and

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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.

SAFETY PRECAUTIONS FOR BATTERY

- **WARNING –** Keep new and used batteries away from children.
- **CAUTION –** Do not ingest battery—Chemical burn hazard.
- Always use 3V CR2032 DC 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.
- 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.

This fan is suitable for indoor, alfresco and coastal areas where the fan is fully undercover with a minimum of 1 walls. 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.

TECHNICAL INFORMATION	
Fan	52'' DC fan - NAUTICA
Fan Models	SKU# 19767
Rated Voltage	220-240V~ 50Hz
Rated Wattage (Motor)	35W
Rated wattage (Lamp)	GX53 (SKU#121363 / SKU#121364) , Max.12W (SKU#121363 Included)
Battery for remote	3V CR2032 (Included)
Weight	6.1kg
Canopy Dimensions	H:70mm Dia:123mm

COASTAL

This fan is suitable for indoor, alfresco and coastal areas where the fan is fully undercover with a minimum of 1 walls. 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.