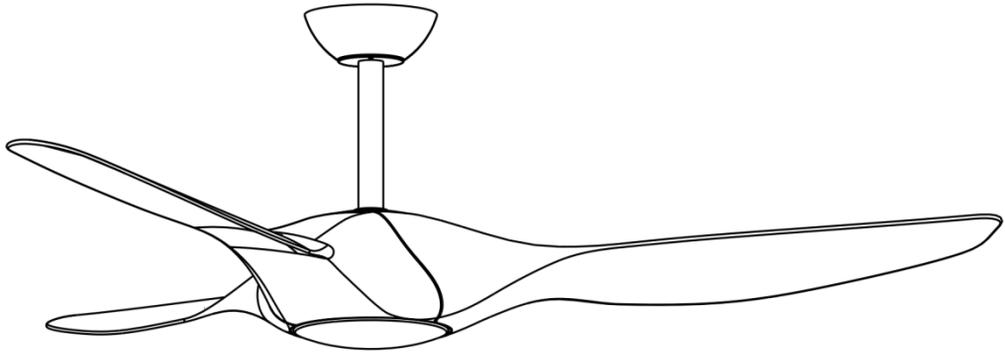




## **ORIGIN 56" DECORATIVE DC CEILING FAN**

### **Installation Manual**



**CFFCOR4WH – White**  
**Remote control included**

**CFFCOR4KO – Dark Koa**  
**Remote control included**

#### **YOUR FANCO 56" ORIGIN DC CEILING FAN:**

Congratulations on the purchase of your new quality Fanco 56" Origin DC Ceiling Fan. Before installation, it is most important that you read and follow the instructions in this use and care booklet, even if you feel you are quite familiar with this type of product.

Find a safe place and keep this booklet handy for future reference.

**THIS IS NOT A DIY PRODUCT.**

**THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN**

## **IMPORTANT SAFEGUARDS:**

Read all instructions carefully, even if you feel you are quite familiar with this type of appliance. When using electrical appliances, in order to reduce the risk of fire, electric shock, and/or injury, these basic safety precautions should always be followed:

1. This ceiling fan **MUST** be installed by a Qualified Electrical Contractor in accordance with the local regulations, and all local, state and national electrical codes. Any alterations or additions to building wiring must be completed by a licensed electrical contractor, or person authorised by legislation to work on the fixed wiring of any electrical installation.
2. The fan must be connected to a 240V AC 50Hz power supply.
3. All electrical work must 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.
4. The fan must be earthed.
5. The fan must be installed so that the blades are **at least** 2.1 metres above the floor.
6. The structure that the ceiling fan is mounted to must be capable of supporting a weight of at least 45kg. The fixing must be able to support the moving weight of the fan and must not twist or work loose.
7. Make sure that the 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.
8. **DO NOT** use outdoors unless installed in an enclosed alfresco area. In this case fan should be installed at least 1.5m away from edge of eave/roof. Installing the fan in a position where it could be exposed to water or moisture is dangerous.
9. **DO NOT** connect the fan motor to a dimmer switch. This may give an unsatisfactory performance (motor hum) and cause damage to the motor and/or controller. Use **ONLY** the provided remote control.
10. This appliance is not intended for use by young children or infirm persons without supervision.
11. Young children should be supervised to ensure that they **DO NOT** play with the appliance.
12. It is **NOT** recommended that ceiling fans and gas appliances be operated in the same room at the same time.
13. The fan must be turned off and stopped completely before reversing the fan direction. This will prevent any damage to the motor of the fan or controller.
14. Do not insert anything into the fan blades whilst they are spinning. This will damage the blades and upset the balance of the fan causing the unit to wobble.
15. After the fan is completely installed make sure that all base and fan blade fixings are secured and tightened to prevent any problems.
16. 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 remain secured. If any are loose, tighten.
17. An all-pole disconnection incorporated in the fixed wiring is to be provided, such as an all-pole switch or a supply cord fitted with a plug.

## **IMPORTANT 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.**

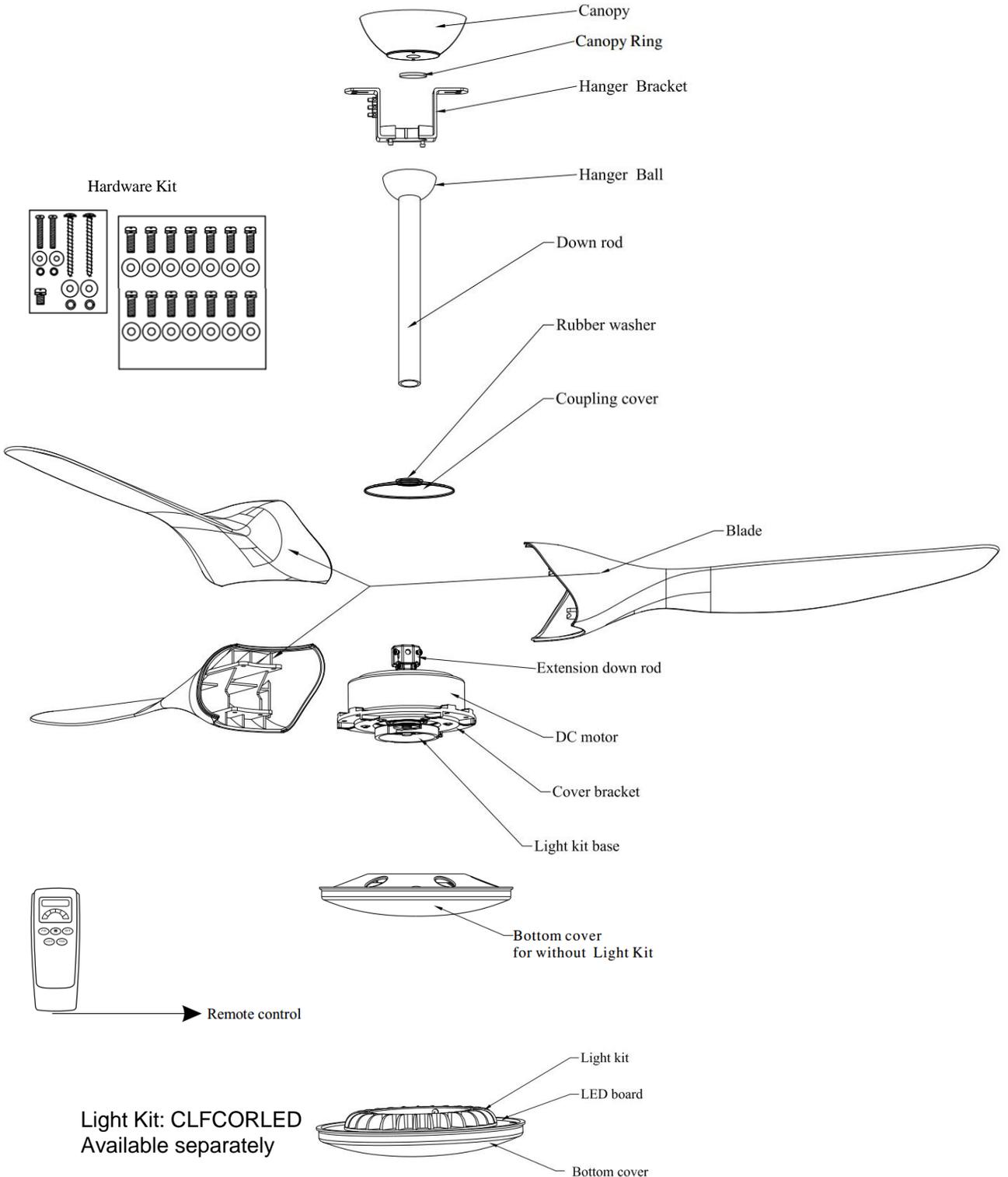
## **FAULT FINDER:**

- Always check the "Trouble Shooting Checklist" included in this booklet before seeking warranty claim.
- Mechanical noise may be noticed on installation. Allow at least 8 hours settling-in period.
- Some fans may wobble more than others, even if they are identical. This does not necessarily indicate a fault.

**PREPARATION:**

1. Unpack your ceiling fan carefully, then remove all parts and components, and lay on a cloth or soft surface to avoid damage. **DO NOT** lay the motor housing on its side, the housing may get damaged.
2. Before commencing installation, check that all parts are included.

**NB: You may need to remove all foam packaging material to ensure there are no missing components.**



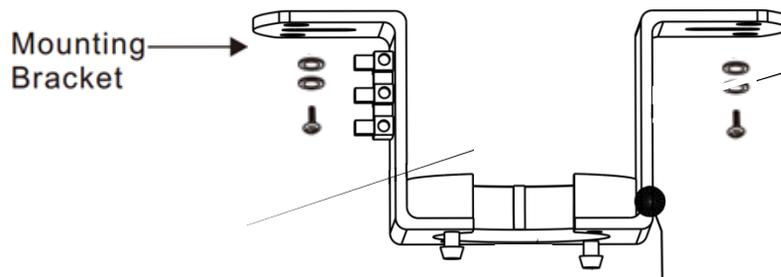
## INSTALLATION AND ASSEMBLY

**CAUTION:** Before installing the fan make sure you have turned OFF the electricity supply.

### SELECTING A LOCATION:

1. Choose a location for mounting the fan where the blades will have at least 2.1 metres of clearance from the floor.
2. Make sure that the 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.
3. **DO NOT** use outdoors unless installed in an enclosed alfresco area. In this case fan should be installed at least 1.5m away from edge of eave/roof. Installing the fan in a position where it could be exposed to water or moisture is dangerous.
4. If the location you have chosen does not have a suitable support beam capable of supporting 45Kg, install a brace 2" x 4" between the ceiling joists as a support medium.
5. Secure the hanging bracket to the ceiling joist or suitable structure that is capable of carrying a load of at least 45Kg, with the two long fixing screws provided. Ensure that at least 30mm of the screw is threaded into the support.

**NB: The fixing screws included are designed for use when ceiling fan is secured onto timber joists. For all other surfaces, additional and suitable fixing screws for that surface will need to be purchased.**

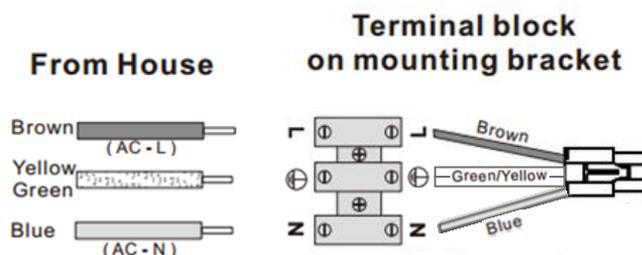


## MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

### ELECTRICAL CONNECTIONS:

- Ensure the power is off when installing this fan.
- Connect the Live (L), Neutral (N) and Earth ( $\perp$ ) according to the markings on the Terminal Block.

For your convenience, and to assist in easy installation & cleaning, your ceiling fan is connected with Brilliant's easy connect system. Simply connect the male and female couplings, and then ensure excess wiring is retained inside the upper canopy.



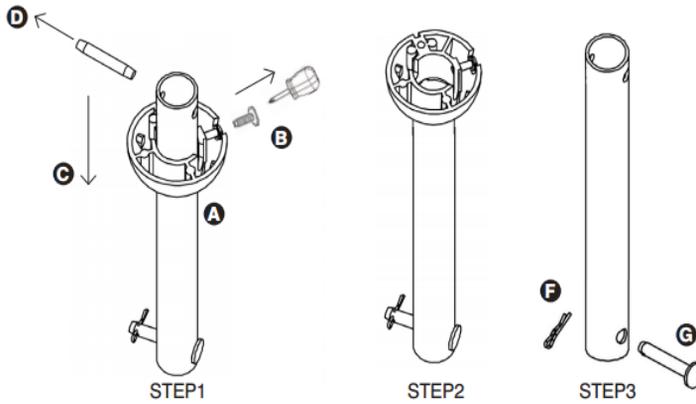
## DISSAMBLEY OF ROD AND BALL

### Assembly of Fan

STEP 1: From one end of the downrod (A), unscrew the holding screw (B), slide the ball down (C) remove the ball-pin (D).

STEP 2: Slide the ball up and totally off the downrod. Keep all pieces to reassemble later.

STEP 3: From the other end of the downrod , remove the cotter-pin (F), and slide out the cross-pin (G). Again, keep all pieces for reassembly later.

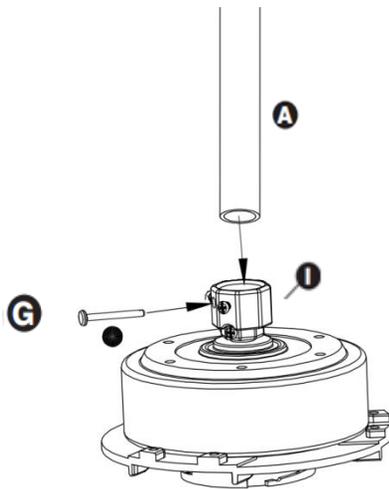


STEP 4: Feed the main motor wire plug up through the inside of the downrod (A) then insert the downrod into the motor bush (I). Cross screws may need to be loosened.

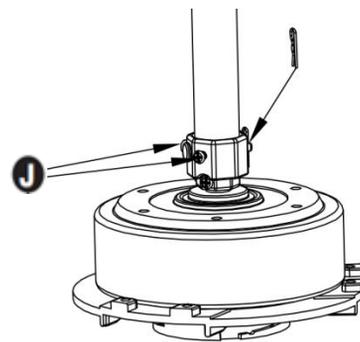
STEP 5: Gently push the cross-pin (G) through the holes aligned with the base of the motor bush and downrod. CAUTION: DO NOT force the cross-pin, gently wiggle and rotate it until it glides through both holes.

STEP 6: Replace the cotter-pin (F) on the other side of the cross-pin to secure the downrod to the motor bush.

STEP 7: Tighten up both cross screws (J) to make the downrod rigid in the motor bush.



STEP 4,5

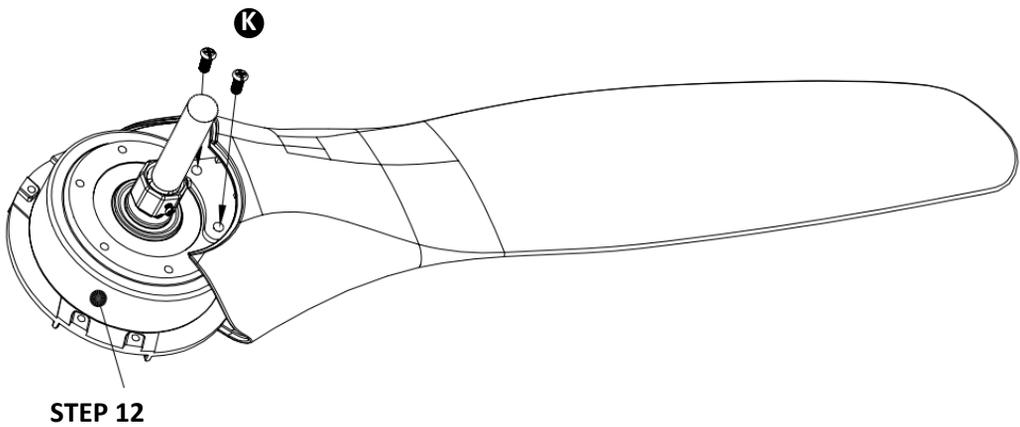
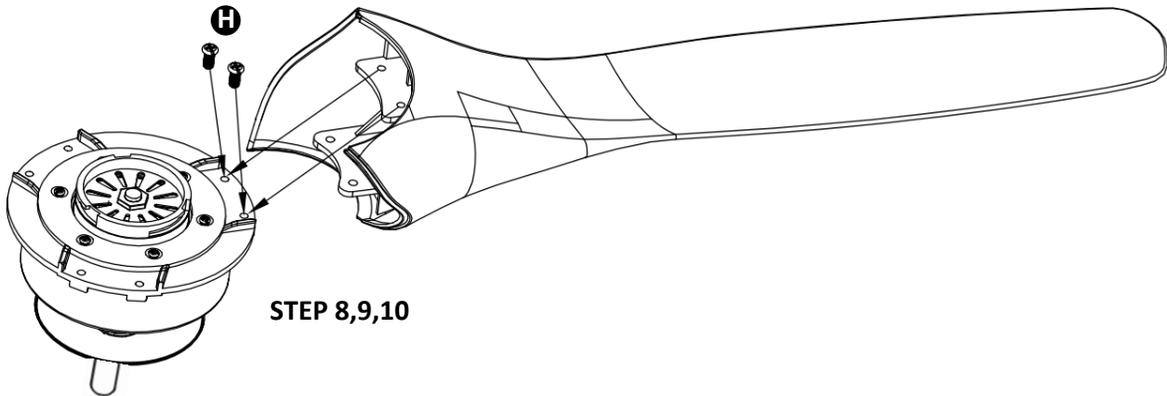


STEP 6,7

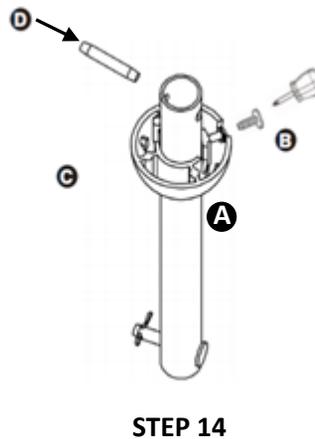
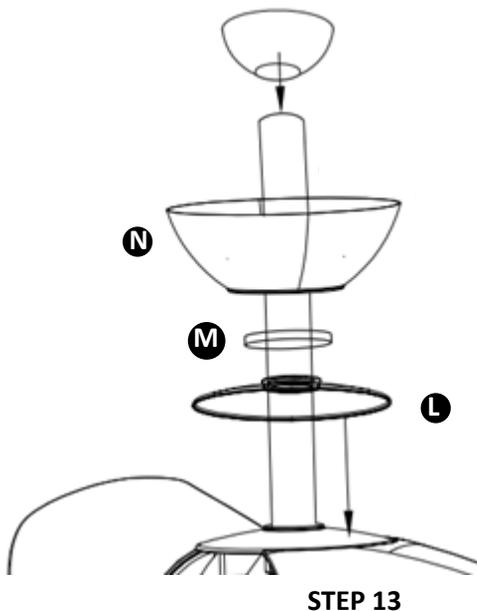
STEP 8: Turn the motor housing upside down to install the blades.

STEP 9: Align the first blade onto the lower (H) mounting holes and secure blade loosely with two screws and washers.

STEP 10: Repeat with the remaining two blades.



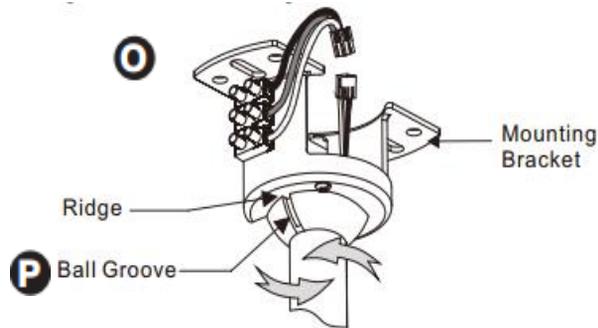
STEP 12: With all blades fitted loosely, ensure they are aligned correctly. Flip the fan over and install the upper (K) screws and washers. Ensure all 12 blade screws (lower and upper) are tightened.



STEP 13: Slide the lower canopy (L) down over the down rod, followed by the upper canopy lock ring (M) and upper canopy (N).

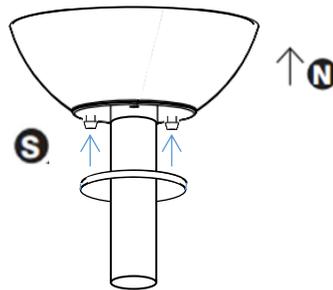
Step 14: Reattach the ball (A) by sliding it onto the downrod, inserting the crosspin (D), raising the ball around the crosspin and securing by the locking screw (B).

STEP 15: Lift the whole motor assembly into the hanger bracket (O) and rotate the downrod and ball until the ball falls into its groove (P) and prevents the downrod from rotating further.



**STEP 15, 16, 17**

STEP 16: Firmly align and connect the quick connector plugs between the bracket and the motor .  
STEP 17: Firmly align and connect the quick connector earth plug between the bracket and the ball.



**STEP 18, 19**

STEP 18: Push the upper canopy (N) up onto the hanger bracket while tucking all wires neatly under the canopy (S). Align the two key holes over the preinstalled screws and twist the canopy into locked position.

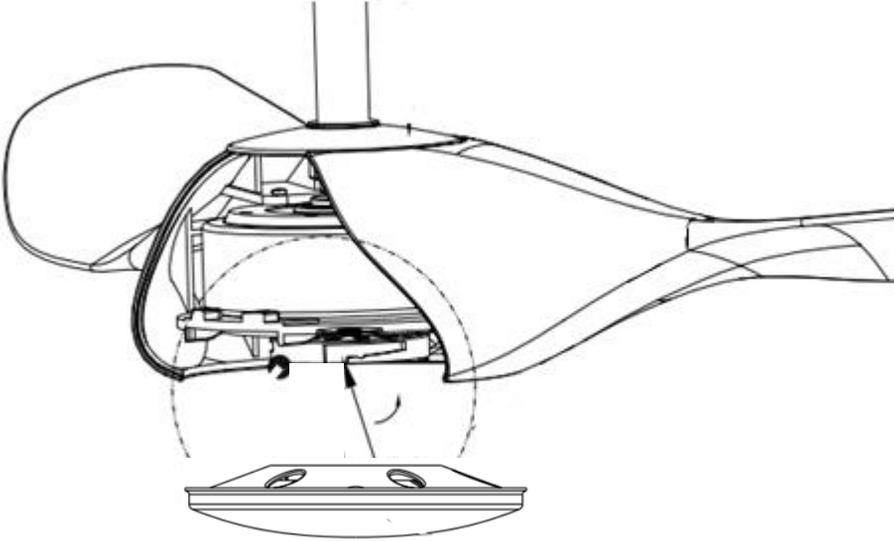
STEP 19: Attach the upper canopy locking ring to the two protruding screws by also aligning the two key holes over the screws and twisting until locked.

## **INSTALLING THE BOTTOM COVER**

STEP 20: Attach the bottom cover by aligning the three slots in the rear of the bottom cover with the 3 pins in the mounting bracket under the fan.

STEP 21: Push up and twist to secure. The cover will sit flush with the blades.

STEP 22: Align the three screw holes in the light base with the screws on the bottom of the fan, twist together and tighten the screws firmly, taking care not to pinch the light plugs and cables.

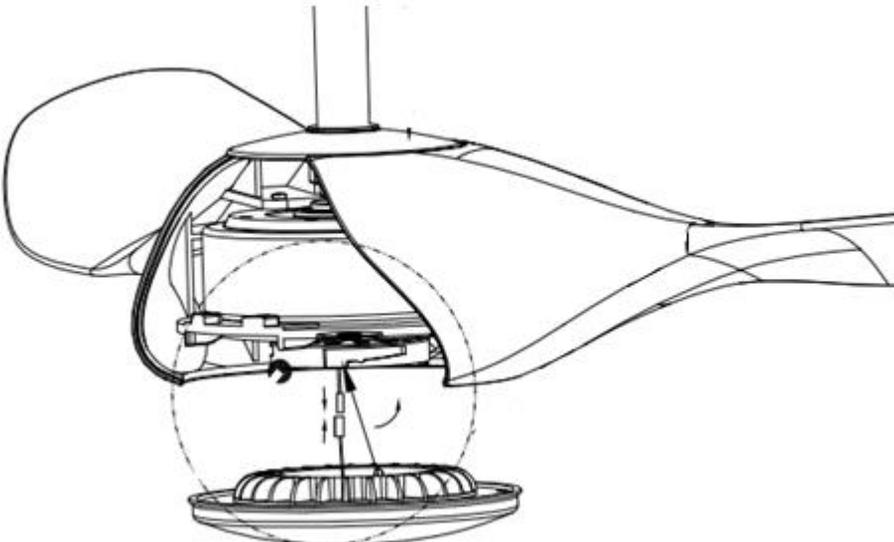


## **INSTALLING THE LIGHT KIT IF PURCHASED - CLFCORLED**

STEP 23: Connect the Light Kit plug to the Plug from the bottom of the fan.

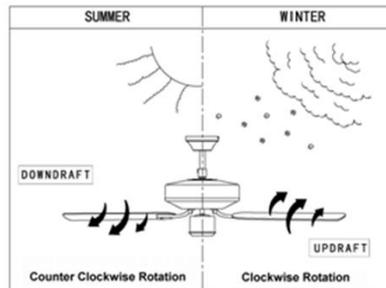
STEP 24: Attach the Light Kit by aligning the three slots in the rear of the Light Kit with the 3 pins in the mounting bracket under the fan.

STEP 25: Push up and twist to secure.



## REVERSE FUNCTION:

The “Summer / Winter” reverse function is included in the remote control to make the fan rotate in an anti-clockwise direction during summer. In winter, this can be reversed, so that the blades now move in a clockwise direction.



## CARE & CLEANING:

- Periodic cleaning of your ceiling fan is the only maintenance required.
- Use a soft brush or lint free cloth to avoid scratching the finish. Please turn off electricity when you do so.
- Do not use water when cleaning your ceiling fan. It could damage the motor or the wooden blades and create the possibility of an electrical shock.
- The motor has a permanently lubricated ball bearing and as such, is maintenance free.

## NOISE:

The manufacturer warranty covers actual faults that may develop, but NOT minor complaints, e.g. motor operation noise - ALL ELECTRIC MOTORS ARE AUDIBLE TO SOME EXTENT; this is more obvious when the fan is operating at low speeds.

## WOBBLE:

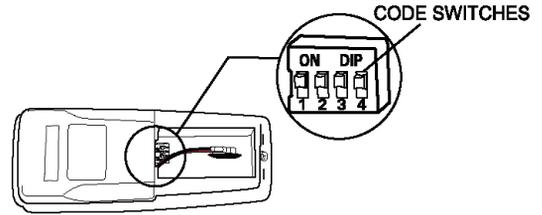
- Ceiling fans are designed to move during operation because they are not generally rigidly mounted
- Movement of a couple of centimetres is acceptable for safe operation.
- Balancing kits included should be used to adjust the balancing when first installed.

## NORMAL WEAR AND TEAR:

Threaded components working slightly loose or blade carriers even slightly bent due to vigorous cleaning or bumping can cause extra wobble and noise. THIS IS NOT COVERED UNDER WARRANTY but a little care and maintenance can reduce or prevent this problem.

## REMOTE CONTROL SETTING and OPERATION FOR DC MOTOR FANS

**NOTE:** The Hand Held Remote Control System is equipped with a learning frequency function which has code combinations to prevent potential interference from other remote units. The frequency on your Receiver and Transmitter units have been preset at the factory. If the remotes need programming please following these instructions and use a small size tool to change the code switch setting for each remote see FIG (3).



Install the DC9V battery into the handheld transmitter. Ensure the power is off to the Fan Receiver. While holding down the Fan On/Fan Off button, switch the power on to the Fan Receiver and continue to hold down the button for 5 seconds until the receiver (inside the fan assembly) beeps. This will indicate the receiver has learned the frequency that was previously selected on the transmitter.

Note: After the AC power is on, do not press any other button on the transmitter before pressing the "OFF" button; doing so will cause the procedure to fail. After completing the steps above, you should be able to operate the ceiling fan. If the fan is not responding to the transmitter, please turn the power off to the receiver for 60 sec and repeat steps 2 and 3 above.

Remove the battery if not used for long periods of time to prevent damage to the hand held remote.

For multiple programming multiple fans with individual remote controls ensure each fan not being programmed has the power to the Fan Receiver disconnected.

### FUNCTIONS OF TRANSMITTER

F/R: Forward/Reverse (similar to Summer/Winter modes)

-  fan wind direction is up
-  fan wind direction is down

 Simulated 'Natural Air Flow'

Fan automatically changes fan speed to simulate natural wind.

OFF: Turns the fan off.

 shown on LCD : turn fan off

FAN : 1~6 FAN SPEED

Press this button to select desired speed, there are 6 different fan speeds, release the button after setting.

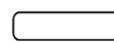
 shown on LCD : This symbol is full when the fan in HI speed

While Battery power is low as  shown on LCD, please replace new DC9V battery.



LIGHT : To turn on and turn off the light  
(Light function only for fans with light kit)

 shown on LCD : turn light on

 shown on LCD : turn light off

**TROUBLESHOOTING:**

TROUBLE	POSSIBLE CAUSE	SUGGESTED REMEDY
Fan will not start	A) Fuse blown or circuit breaker tripped	A) Check fuses and circuit breakers
	B) Loose wire connections or plugs to fan/controller	B) Check wire connections and ensure plugs are positively connected
	C) Battery flat in remote control	C) Replace 12V battery in remote control
Fan wobbles	A) Fan blades are not horizontal to the ceiling	A) Retighten all screws on blades. <b>Do not</b> make any adjustments by applying pressure up or down on blades
	B) Blade screws are loose	B) Make sure all screws are tightened
	C) Blades are not balanced enough	C) Use the provided balancing kit to balance the blades
Fan sounds noisy	A) Loose fan blades	A) Retighten all screws on blades.
	B) Ceiling fan not secured against ceiling	B) Retighten all screws on the mounting bracket
Mechanical noise	A) Fan has not settled in fully	A) Allow at least 8 hours of use for the fan to set in B) Ensure

**TECHNICAL DATA:**

MODEL NUMBER	RATED VOLTAGE	RATED POWER FOR DC MOTOR	RATED LIGHT POWER CLF CORLED	DIMMABLE
<b>CFFCOR4WH</b>	240VAC	38W	18W (LIGHT KIT)	NA
<b>CFFCOR4KO</b>	240VAC	38W	18W (LIGHT KIT)	NA

**WARRANTY CONDITIONS:**

Installation must be performed by a qualified and licensed electrician. The warranty will not apply if the ceiling fan is installed by other than a licensed electrician. Problems arising from incorrect installation are not covered by warranty. The cost of repairs and / or service call arising from incorrect installation, not due to faulty material or workmanship in accordance with the Fanco warranty, will be payable by the purchaser at the time of repair.

This warranty is only valid for appliances used according to the manufacturer’s instructions. Balance kit must have been used before Warranties for noise related or wobble are considered.

The manufacturer does not accept liability for any direct or consequential damage, loss or other expense arising from misuse or incorrect installation and operation of the appliance. Warranty will only be provided where proof of qualified electrical installation is provided. Eg. Electrical Safety Certificate.

The manufacturer will not accept in home expenses unless authorisation is granted prior to work commencing, and a CA number allocated.

The in-home component of this warranty covers only actual electrical work undertaken, on or to the ceiling fan.

Where a service call is undertaken and no fault is found with the ceiling fan, or where the fault is not covered under the terms of this warranty, a call-out fee may be charged.

This product is not designed or intended for industrial or commercial use.



## Fanco Warranty

Please note, this warranty voids any other warranties supplied with this product and complies with the new consumer guarantee requirements.

### WARRANTY:

The benefits conferred by this warranty are in addition to all implied warranties, other rights and remedies in respect of the product, which the consumer has under Australian Consumer Law.

The original purchaser of this Fanco Ceiling Fan is provided with the following warranty subject to the following conditions.

Fanco warrants this ceiling fans motor for a period of 5 years from the date of purchase, the first 2 years are covered by an in-home warranty. All parts deemed defective in workmanship or materials will be replaced free of charge.

Warranty conditions for fans installed in Enclosed Alfresco areas are as follows:

Fan must be shielded from wind and rain (enclosed area, min. 1.5m from edge of eave/roof). The warranty will cover open circuit motor faults, and remote control faults if not related to outdoor exposure.

The Warranty will not cover outdoor related issues such as rusting, or failure clearly caused by water, moisture or wind.

The Warranty will not cover external appearance or finish of any part of the ceiling fan.

The Warranty will not cover Wooden bladed fans. These are recommended only to be used indoors.

This warranty is in addition to any other rights and remedies of the customer under any law. In applications not intended for household, personal or domestic use, liability is limited to replacement or reimbursement of product only.

*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 goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Any claim under this warranty must be made within 5 years of the date of purchase of the product. To make a claim under the warranty, contact Brilliant Lighting at the address below.

This warranty is given by:  
Brilliant Lighting (Aust) Pty. Ltd.  
ABN 37 006 203 694  
956 Stud Road Rowville, VIC 3178  
Phone: 03 9765 2555  
Email: [info@brilliantlighting.com.au](mailto:info@brilliantlighting.com.au)