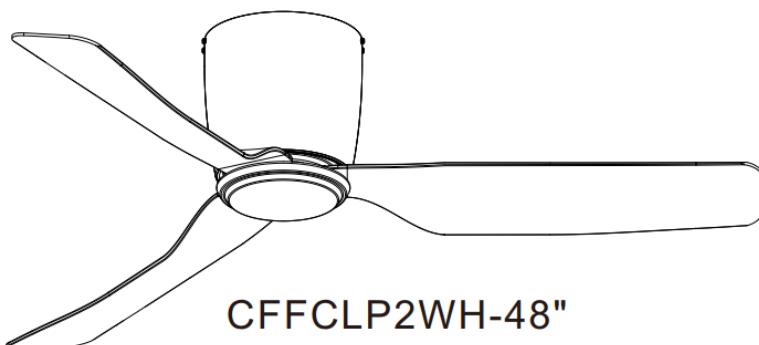


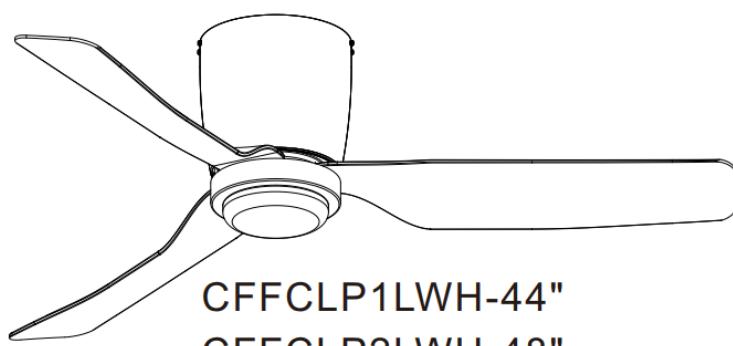


## Installation Manual

### LOW PROFILE HUGGER CEILING FAN



CFFCLP2WH-48"



CFFCLP1LWH-44"

CFFCLP2LWH-48"

#### YOUR FANCO LOW PROFILE HUGGER CEILING FAN

Congratulations on the purchase of your new quality FANCO 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 mechanic, or person authorised by legislation to work on the fixed wiring of any electrical installation.
2. The ceiling 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 electrically Earthed.
5. The fan must be installed that the blades are **at least 2.1** metres above the floor.
6. The structure that the ceiling fan is connected 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. Installing the fan in a position where it could be exposed to water or moisture is dangerous. Refer to Warranty for Alfresco use.
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. Use ONLY the provided wall controller.
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 (if installed).
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. A blade balancing kit is included. Ensure blades are balanced immediately after installation to reduce wobble and noise.
18. An all-pole disconnection incorporated in the fixed wiring is to be provided, such as a n all-pole switch or a supply cord fitted with a plug.

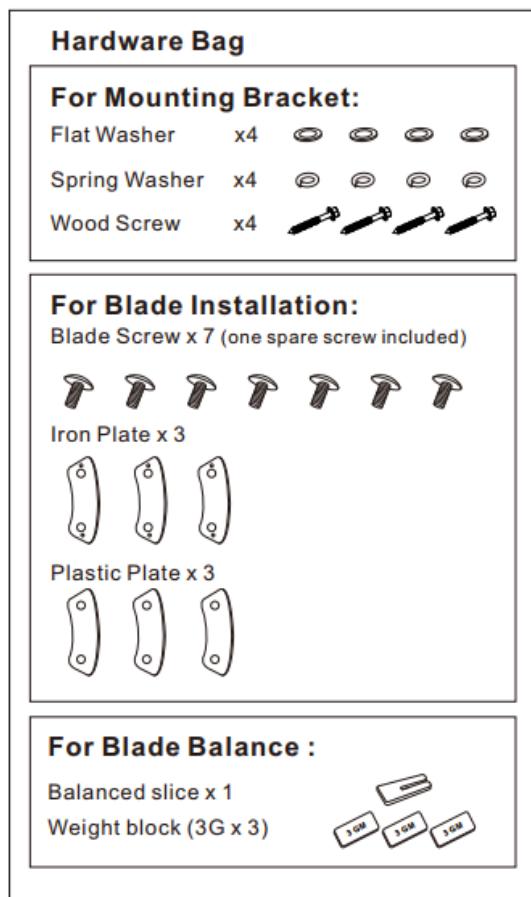
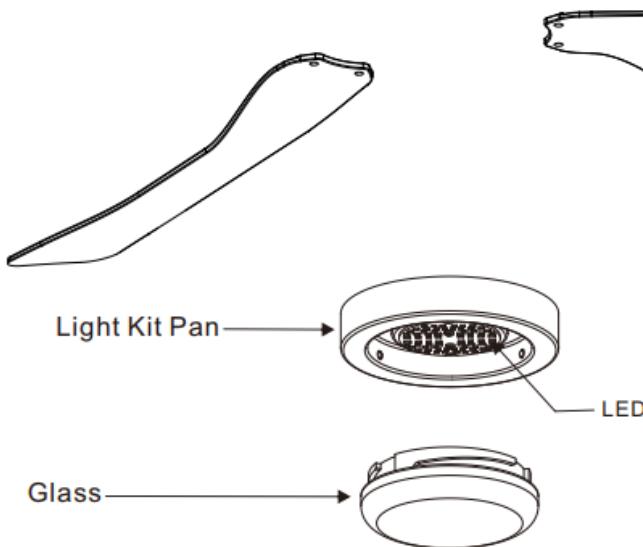
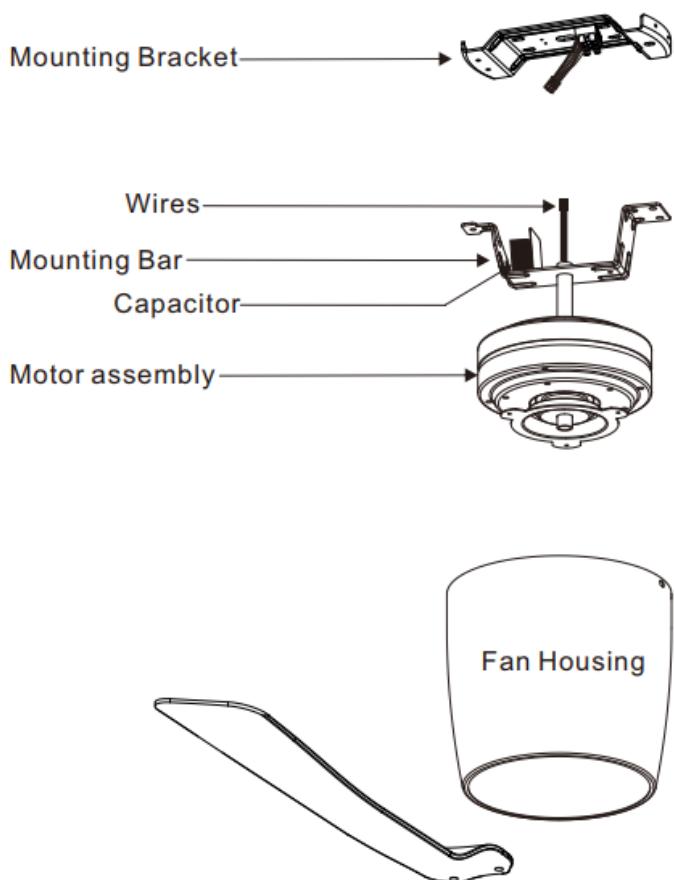
## **IMPORTANT NOTE:**

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.

# Ceiling Fan Contents (With Light Kit)

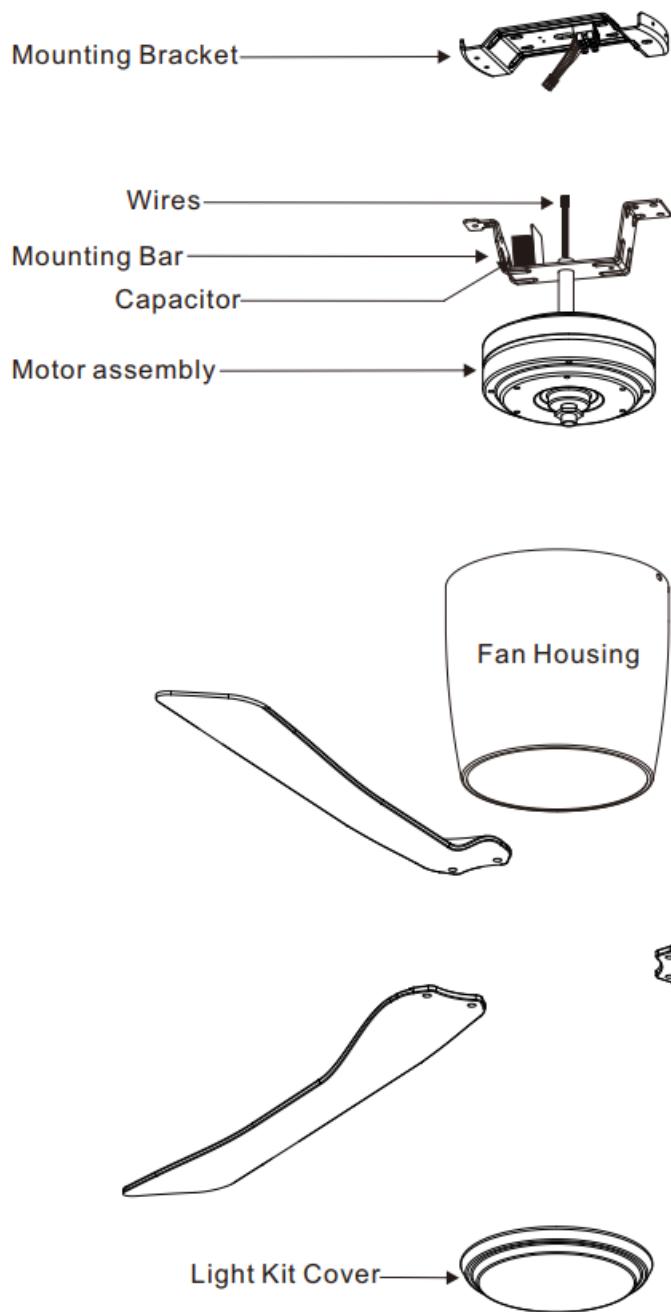


## Before Installing

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.

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.

# Ceiling Fan Contents (Without Light Kit)



Hardware Bag	
<b>For Mounting Bracket:</b>	
Flat Washer	x4
Spring Washer	x4
Wood Screw	x4
<b>For Blade Installation:</b>	
Blade Screw x 7 (one spare screw included)	
Iron Plate	x 3
Plastic Plate	x 3
<b>For Blade Balance :</b>	
Balanced slice	x 1
Weight block (3G x 3)	

**Wall Controller**

**Hardware Bag**

Wood Screw x 2

## Before Installing

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.

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.

# Selecting a Location

DO NOT use outdoors.

Installing the fan in a position where it could be exposed to water or moisture is dangerous.

Choose a location for mounting the fan where the blades will have at least 2.1 metres of clearance from the floor.

If the location you have chosen does not have a suitable support beam capable of supporting 45kg, install a brace at least 2" x 4" between the ceiling joists as a support medium.

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.

Please note that the bigger this clearance is the better the airflow from your fan will be.

## Mounting the plate

Secure the mounting plate to the ceiling joist or suitable

structure that is capable of carrying a load of at least 45kg,

Ensure that at least 30mm of the mounting screws are threaded

into the support (See Fig 1).

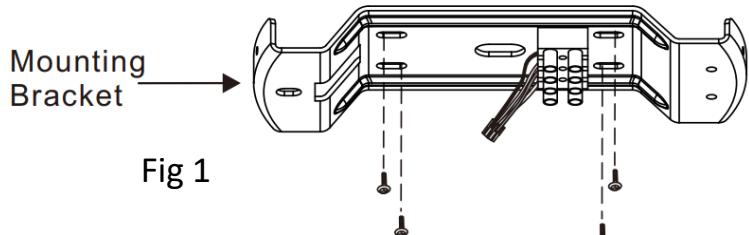


Fig 1

## Wiring the terminal block

Note: This ceiling fan must be installed by a licensed/qualified electrician.

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

IMPORTANT: ENSURE ALL CABLES ARE ELECTRICALLY ISOLATED BEFORE WIRING.

Wire the incoming power cables to the terminal block mounted on the mounting plate. Wire Active, Neutral and to the corresponding terminals respectively (See Fig 2).

Check that there are no loose wire strands hanging out of the terminal block. Check that the cables are terminated into the correct position in the terminal block.

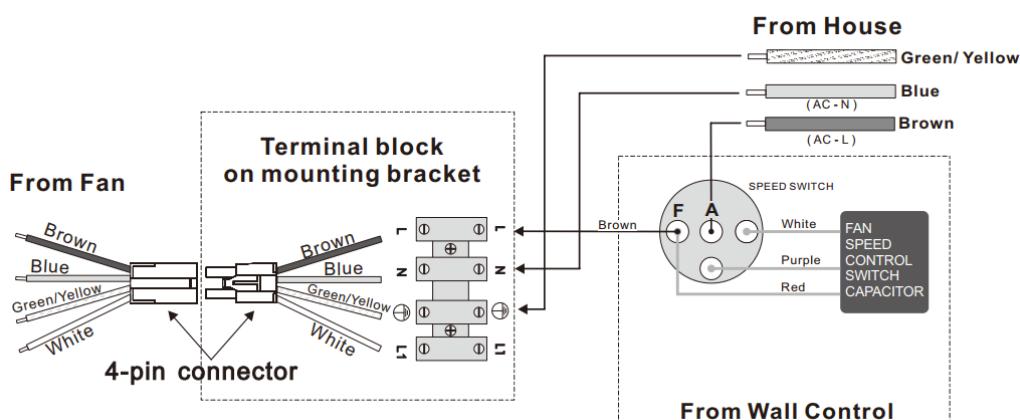
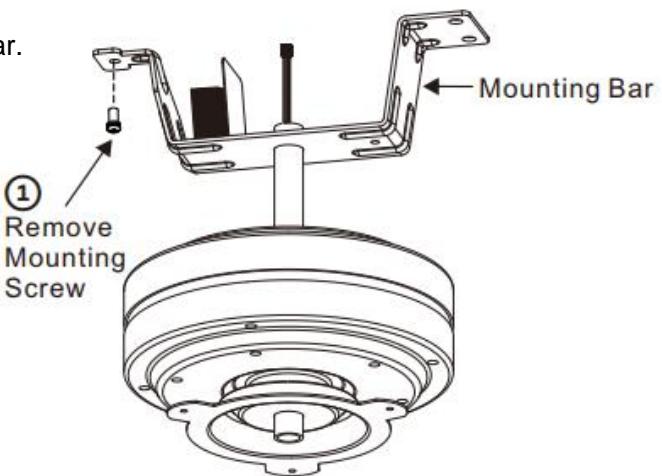


Fig 2

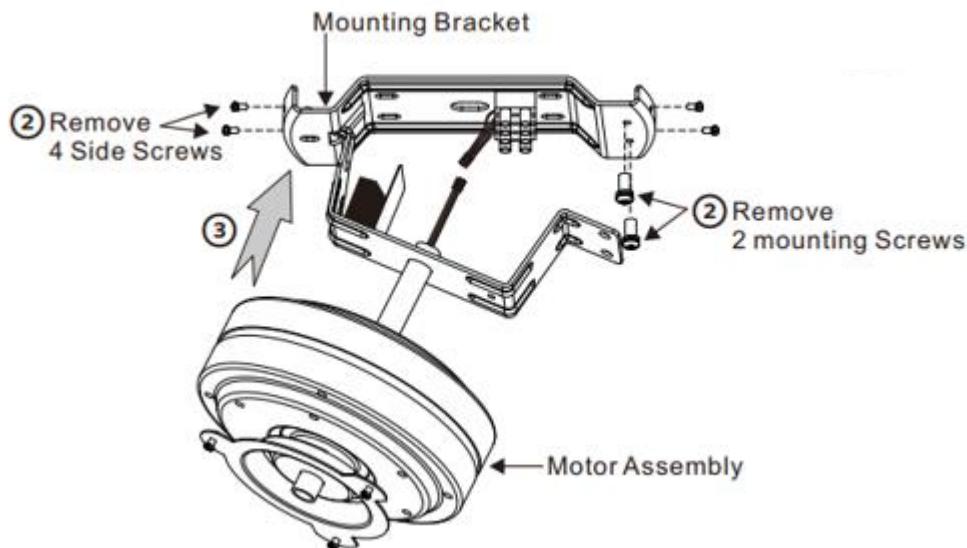
## Attaching Motor and mounting bar to Mounting bracket

1. Remove the Mounting screw on the mounting bar.

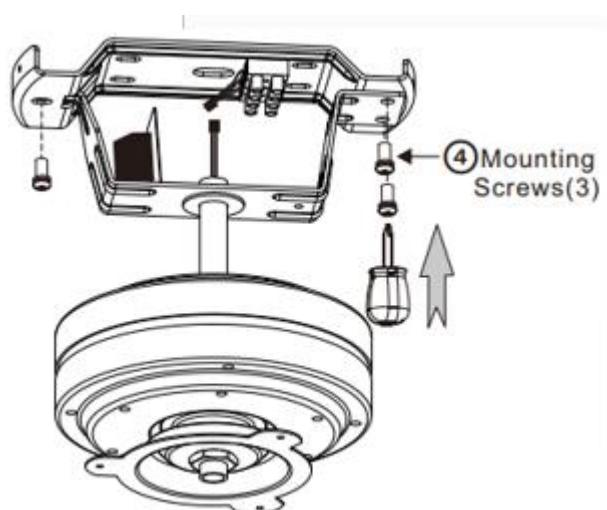


2. Remove the 4 side screws and 2 mounting screws from the mounting bracket and keep for later use.

3. Twist the single screw end of the mounting bar through the rectangular opening on the mounting bracket.



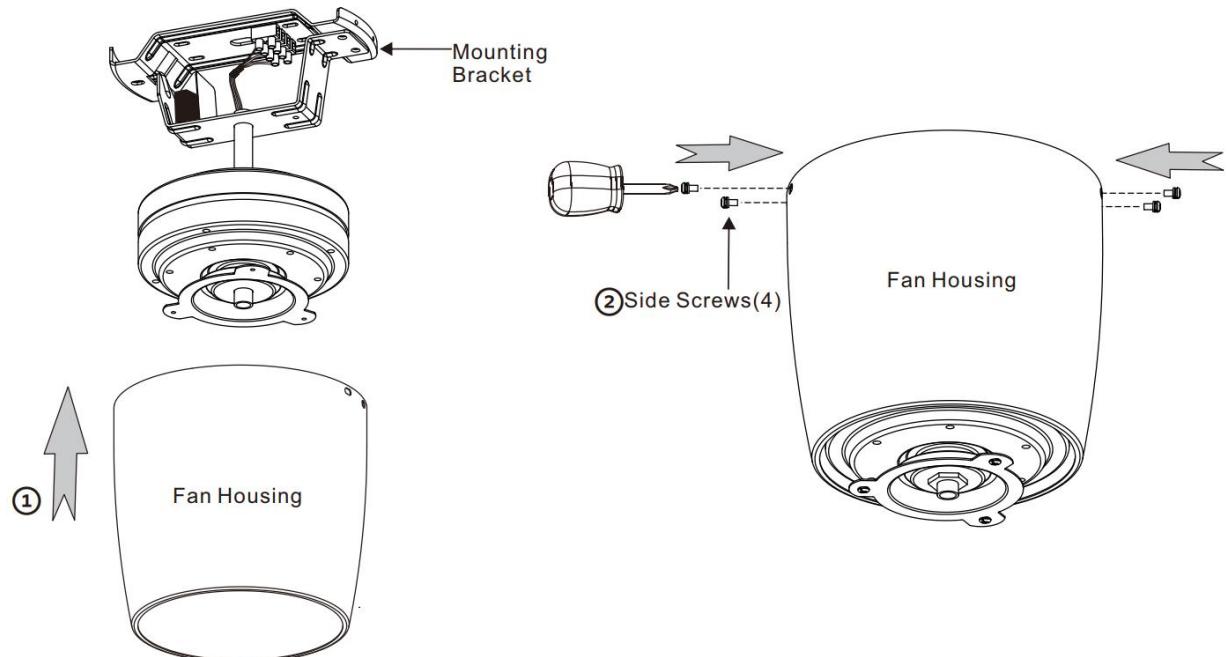
4. Secure the mounting bar to the mounting bracket using the 3 mounting screws removed earlier.



# Fan Housing installation

Place the fan housing over the motor assembly and against the ceiling, aligning the 4 screw holes on the mounting bracket.

Secure the fan housing to the mounting bracket using the 4 screws as previously removed



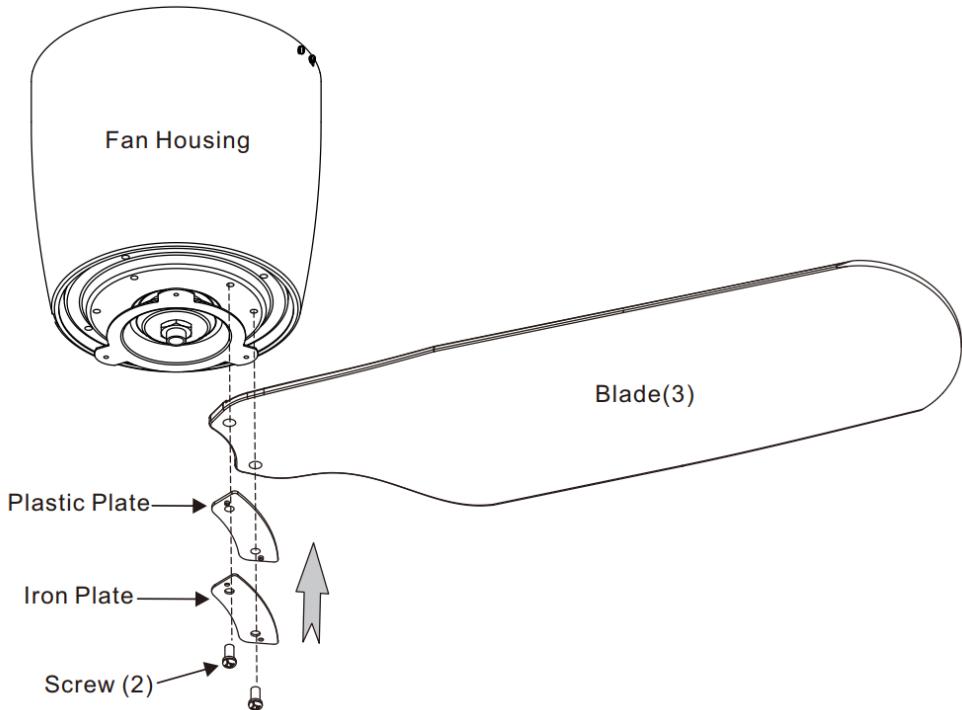
## Assembling the blades

With the motor housing in place the blades can now be assembled onto the motor.

Attach blade to motor with plastic plate & iron plate with screws provided In hardware bag.

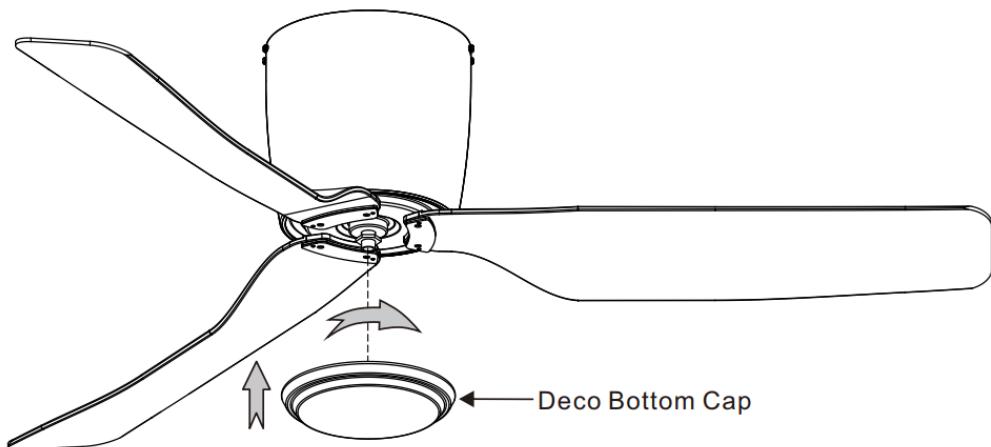
Make sure that all screws are firmly tightened. Repeat for all three blades.

**NB: Ensure plastic plate & iron plate are used to attach blades as pictured!**



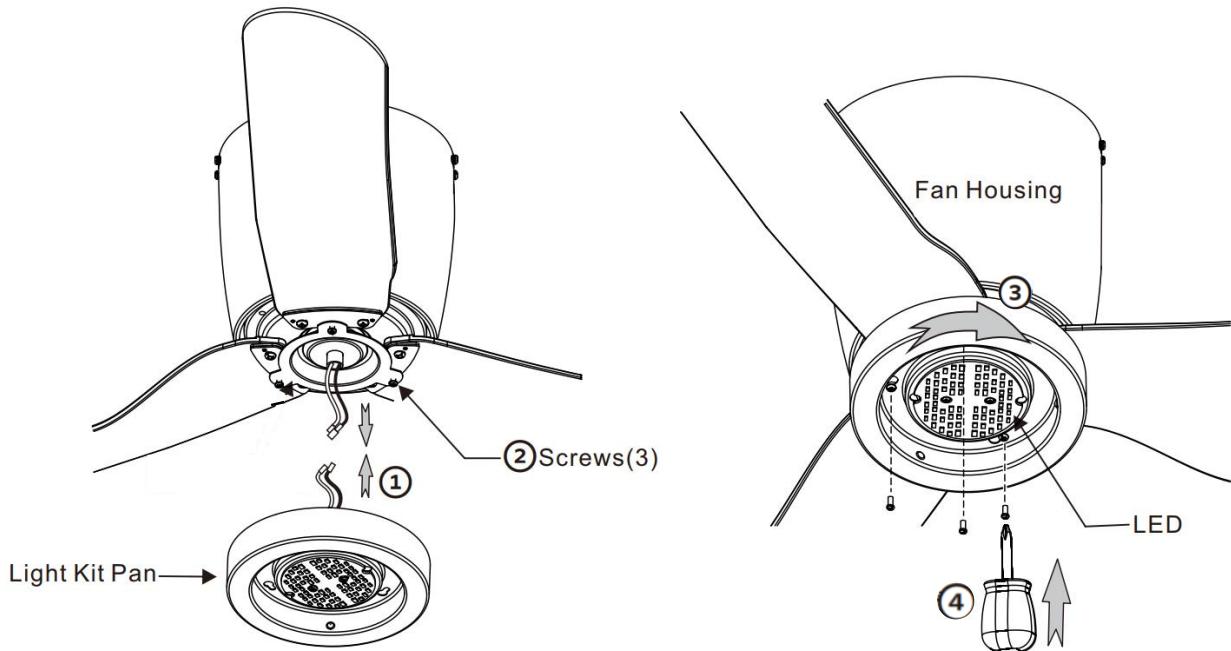
## Bottom Cover Installation

Secure the bottom cover to the shaft at the bottom of the fan by twisting it on clockwise until firmly tight.



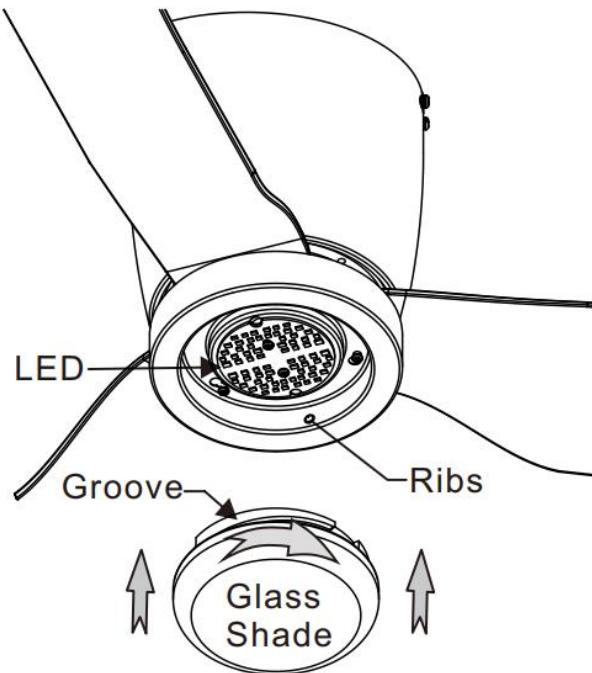
## Light Kit Installation

1. Connect the light kit plugs to the plugs from the bottom of the fan.
2. Loosen the 3 light kit mounting screws on the light kit mounting plate.
3. Align the Light kit key holes over the mounting screws and rotate lightkit until screws are at narrow end of key holes.
4. Tighten the 3 mounting screws.



## Light Kit Installation continued

Align glass shade on light kit and twist clockwise to secure.



## Balancing:

1. This fan includes a blade balancing kit. Upon initial installation, the balance kit should be used on the fan blades to reduce wobble.
2. The balance kit includes instructions on how to perform the balancing procedure.
3. Balancing the fan and reducing wobble will result in quieter operation and optimum performance.

## 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
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 AC MOTOR	RATED LIGHT POWER	DIMMABLE
CFFCLP2WH	240VAC	45W	NA	NA
CFFCLP1LWH	240VAC	45W	15W	NA
CFFCLP2LWH	240VAC	45W	15W	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 (if any) 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)