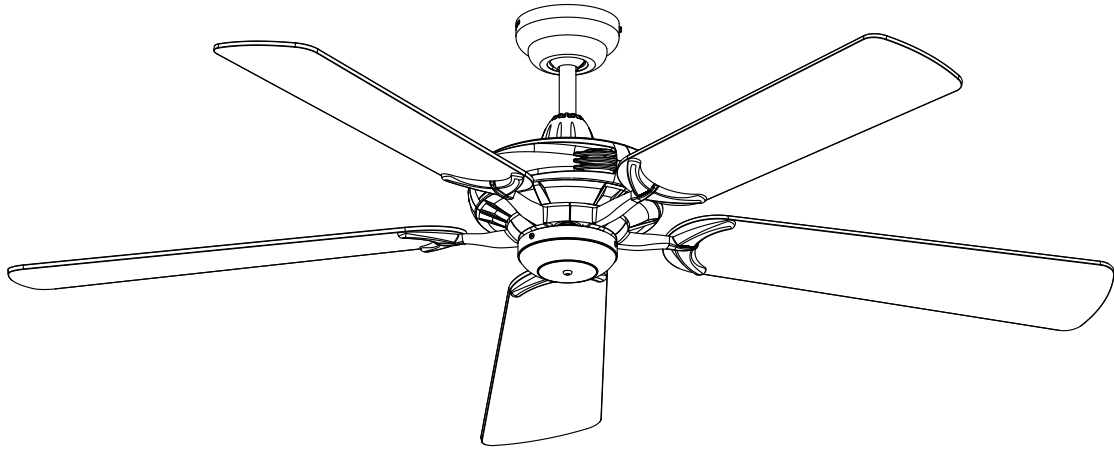


# Owners Manual



**Coastal Air**  
(5GR)



Net weight

5.8 KGS.

12.8 LBS.

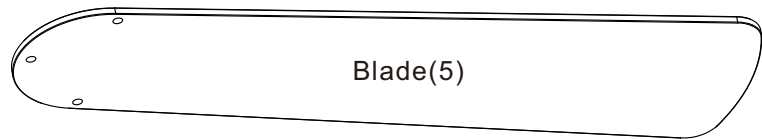
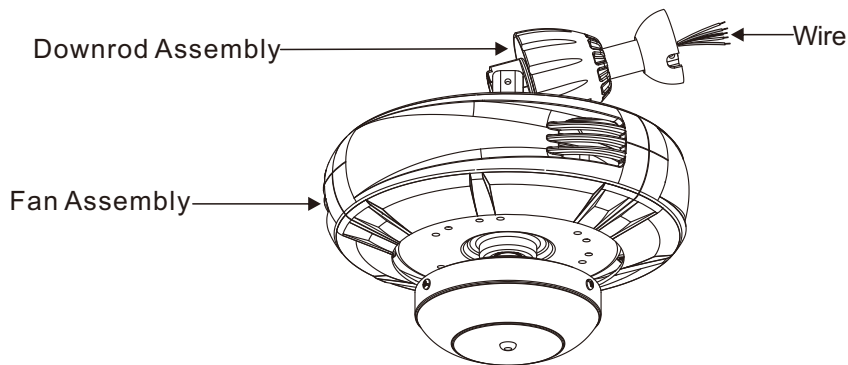
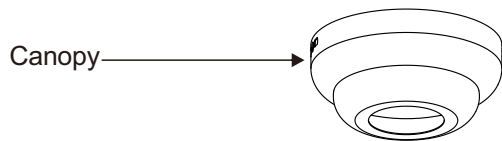
**WARNING : Read and follow these instructions carefully and be mindful of all warnings shown throughout.**

## READ AND SAVE THESE INSTRUCTIONS

### **WARNING : TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, PLEASE OBSERVE THE FOLLOWING :**

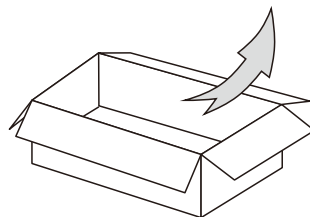
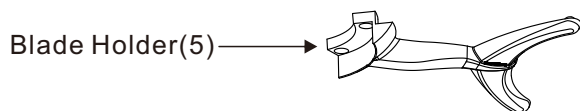
- 1]. To ensure the success of the installation, be sure to read the instructions and review the diagrams thoroughly before beginning.
- 2]. **To avoid possible electric shock, be sure electricity is turned off at the main power box before wiring.**  
All electrical connections must be made in accordance with local codes, ordinances and/or the National Electric Code. If you are unfamiliar with the methods of installing electrical wiring and products, secure the services of a qualified and licensed electrician as well as someone who can check the strength of the supportive ceiling members and make the proper installations and connections.
- 3]. Make sure that your installation site will not allow rotating fan blades to come in contact with any object. Blades should be at least 7 feet from floor when fan is in operation.
- 4]. If possible, mount ceiling fan on a ceiling joist - the joist must be able to support the motion and weight of the moving fan. If the fan will be mounted on a ceiling outlet box, a 4" x 2-1/8" deep METAL octagon box is required ; one UL listed as " suitable for fan support ". The box and its supporting members must not be able to twist or work loose. DO NOT USE PLASTIC BOXES. Installation on a concrete ceiling should be performed by qualified personnel.
- 5]. Blades should be attached after motor housing is hung and in place. Fan motor housing should be kept in carton until ready to be installed to protect its finish. If you are installing more than one ceiling fan, make sure that you do not mix fan blade sets.
- 6]. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment - grounding conductor on one side of the outlet box and the " HOT " wires on the other side.
- 7]. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL/ETL listed and should be installed per the light kit's installation instructions.
- 8]. After fan is completely installed, check to make sure that all connections are secure to prevent fan from falling and/or causing damage or injury.
- 9]. The fan can be made to work immediately after installation - the bearings are adequately charged with grease. So that, under normal conditions, further lubrication should not be necessary.
- 10]. The fan must be turned off and stopped before reversing fan direction.
- 11]. **This fan is reversible.**
- 12]. **This fan is light kit adaptable.**
- 13]. **This fan is controlled by remote.**
- 14]. **This fan is suitable for damp location use.**

**Unpack and inspect fan carefully to be certain all contents are included.**



Blade(5)

**(Sold Separately)**



Unit pack / all in one box  
**(Without Blade)**

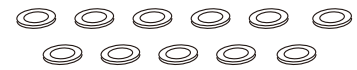
### Hardware Bag

#### For Wire Connection:

Wire Nut x 8 

#### For Blade Installation:

Rubber Washer x 11 (one spare washer included)



Blade Screw x 11 (one spare screw included)



Motor Screw x 16 (one spare screw included)



#### For Blade Balance :

Balanced slide x 1

Weight block (3G x 3)



### Remote Control (12V Battery Included)



### Hardware Bag

Wood Screw x 2



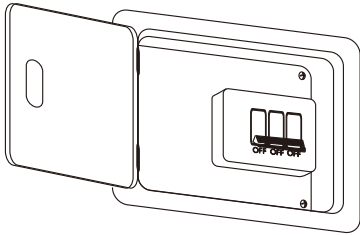
Wall plug anchor x 2



# WARNING: BLADES SHOULD BE AT LEAST 7 FEET FROM FLOOR

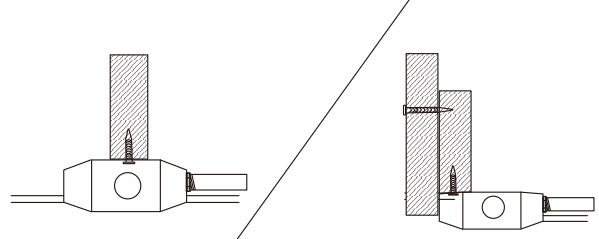
## Note 1:

Turn off power at breaker box to avoid possible electrical shock.



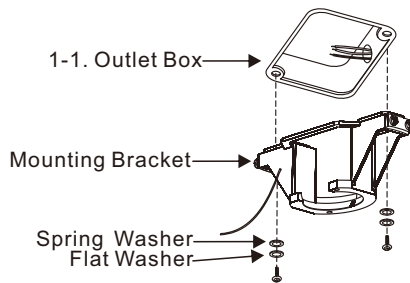
## Note 2:

Use metal outlet box suitable for fan support.  
Outlet box must support 35 lbs min.



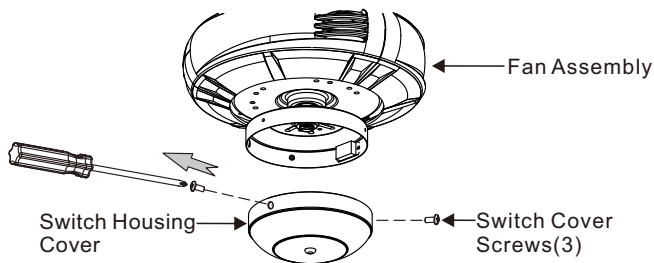
## 1. HANGING SYSTEM INSTALLATION

### Installing mounting bracket to ceiling outlet box

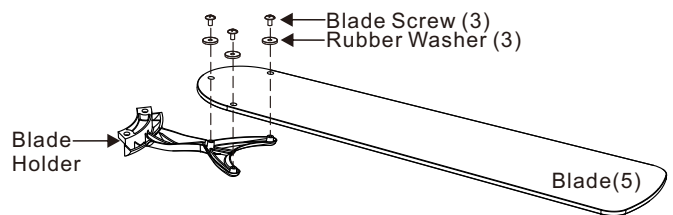


1-1. Install mounting bracket to outlet box on ceiling by using screws included with the outlet box and washers from the hardware bag.

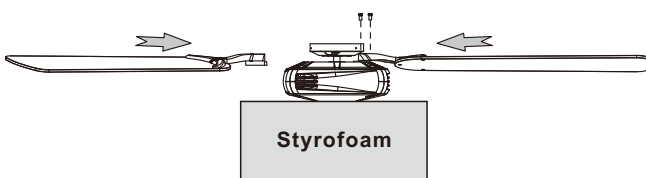
## 2. BLADE INSTALLATION



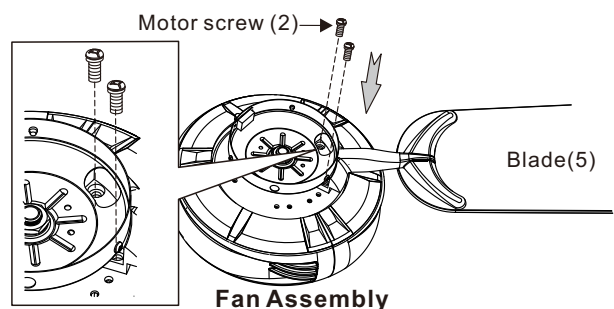
2-1. Remove 3 screws from switch housing cover and keep them for Step 5 in Page 5 .



2-2. Attach blade to blade holder with 3 blade screws and 3 rubber washers provided from hardware bag. Make sure all screws are firmly tightened.  
(\* Repeat until all 5 blades are installed firmly.)



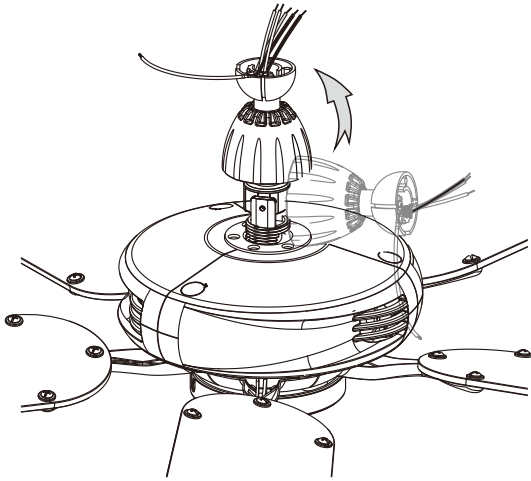
**\*2-3. Use Styrofoam as cushion for this step.**  
\*Place the fan assembly on Styrofoam with switch cap up.



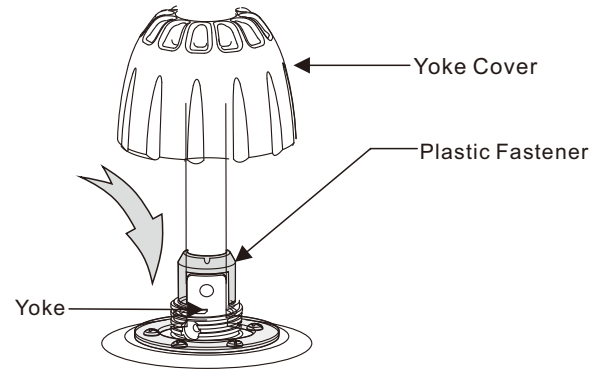
2-4. Secure Blade Assembly to the motor with 2 motor screws provided from hardware bag.  
**NOTE:** To prevent wobble, do not bend blade or blade holder.

**\*Note: Make sure all blade washers & screws are tightened to avoid operating noise.**

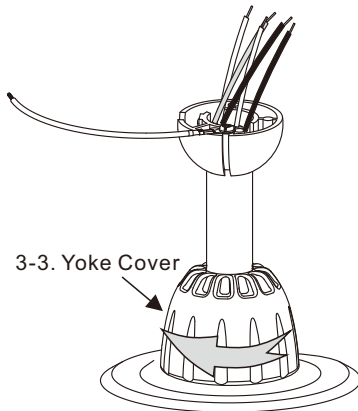
### 3. DOWNROD INSTALLATION



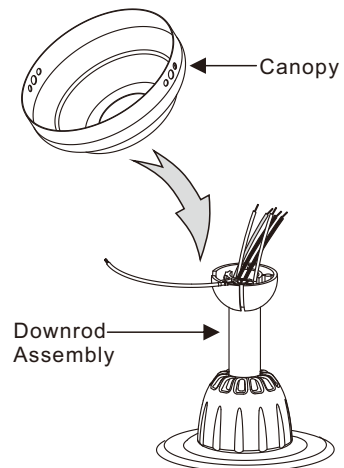
3-1. Erect the lying downrod assembly up to vertical position.



3-2. Push the plastic fastener into slots of yoke.

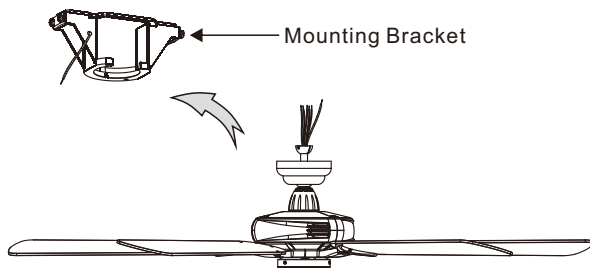


3-3. Thread the yoke cover to yoke until fully tightened.

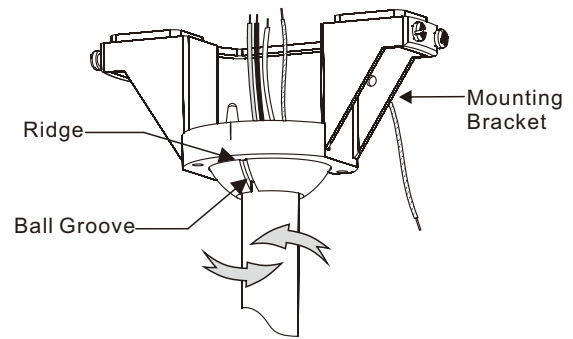


3-4. Insert the canopy onto downrod assembly.

## 4. HANGING THE FAN ONTO MOUNTING BRACKET

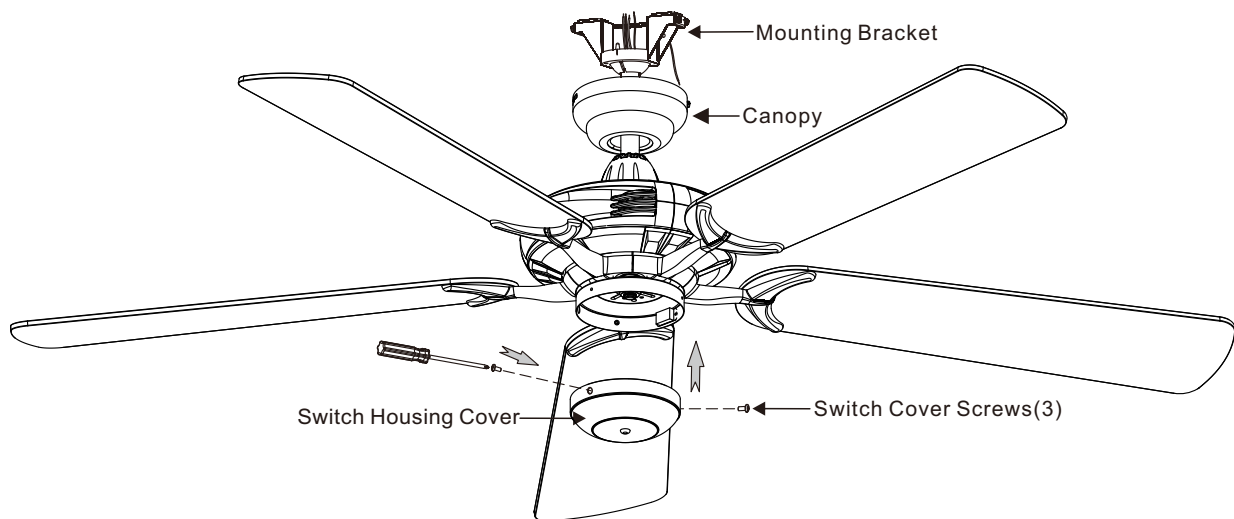


4 - 1. Lift fan assembly onto mounting bracket.



4 - 2. Rotate fan so that the groove on the ball engages the ridge in the mounting bracket.

## 5. ATTACH THE SWITCH HOUSING BACK



Attach the switch housing back and tighten 3 screws removed from Step 2-1 in Page 3.

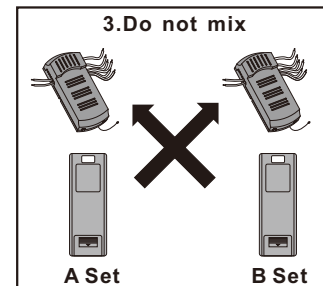
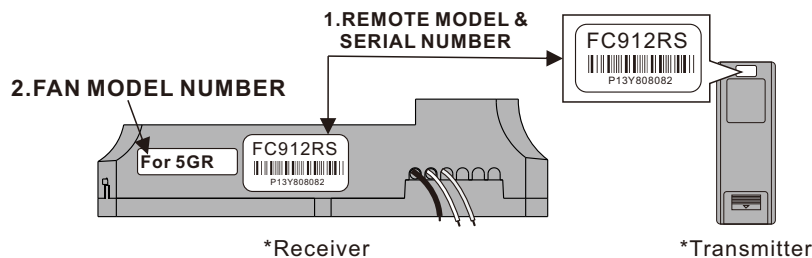
## 6. WIRE CONNECTION

### 6-1. Verify that serial Number & Model Number match on the Receiver and Transmitter

#### NOTICE :

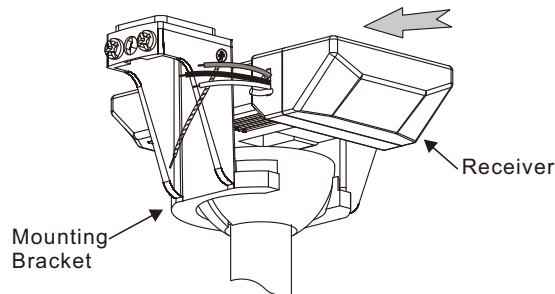
Many remote sets for DC fans look the same. This remote set is pre-paired and labeled at the factory, please note the following before operation:

- 1a. The Remote Model Number on transmitter and receiver must be the same.
- 1b. The Remote Serial Number will be the same on a pre-paired remote set. If it is different, it will need to be paired (See page 9)
2. The Fan Model Number label must be the same as the fan's model number in front page (5GR) for proper operation. (There is no Fan Model Number on transmitter.)
3. Do not mix the remote sets if you are installing more than one fan.



### 6-2. Insert receiver into mounting bracket

**NOTE:** Do not squeeze all the wires while inserting the receiver into the mounting bracket.



### 6-3. Making electrical wire connection

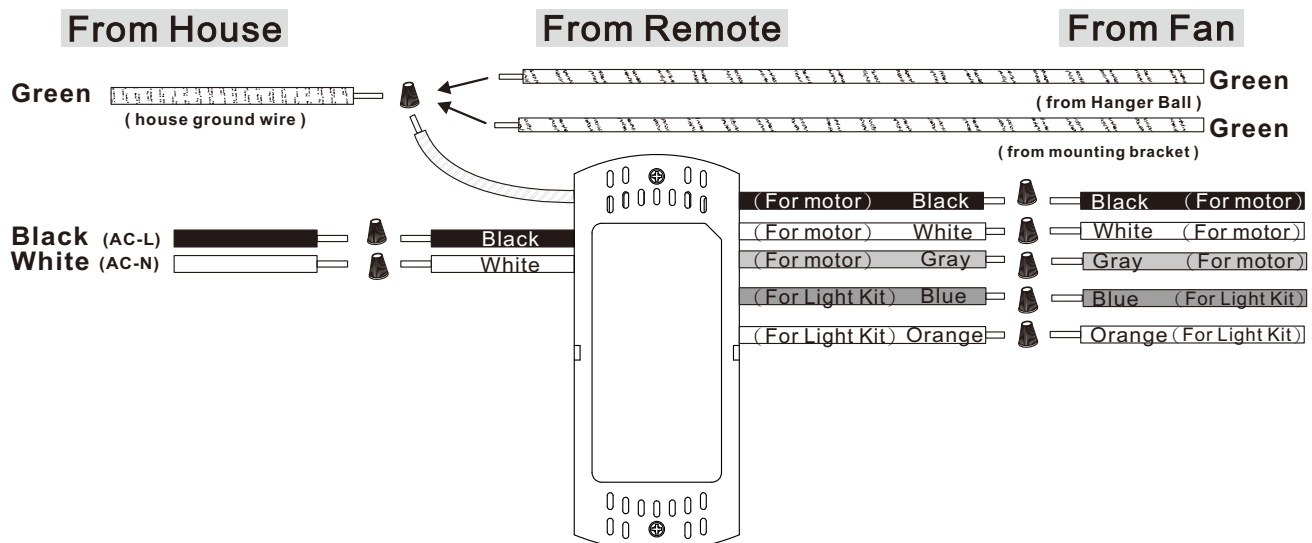
The standard lead wire is 54" long.

You may need to cut all 5 lead wires (from motor) to proper length & strip them for wire connection to make it easier for Canopy installation.

Follow diagram below and make sure that all exposed wires are secured inside wire nuts.

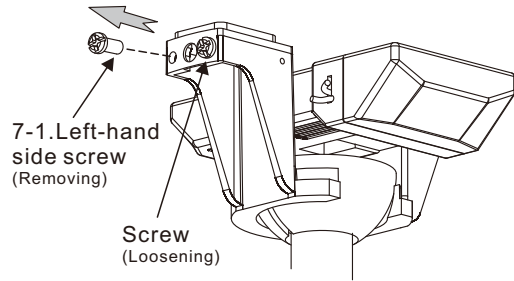
Note : Wires from house may vary in color. If the house wires do NOT include a ground wire (green) AND the optional LED Light Kit is being installed, to prevent flickering, this unit must be grounded/earthed to the home's ground/earth; please consult an electrician.

After wiring is completed, gently push wires into junction box with wire nuts pointing upward.



**“ Special note: All Green grounding wires, from Hanger ball/Mounting bracket/Receiver, must be well attached to House Ground/Earth to prevent flickering of LED. ”**

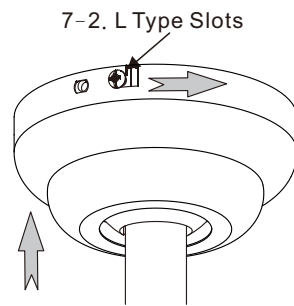
## 7. CANOPY INSTALLATION



**Note:** Four screws are pre-screwed on mounting bracket for canopy installation.

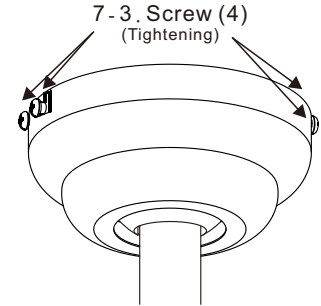
7-1. Remove left-hand side screw on mounting bracket first and loosen the other one.

**(Note: Please do the same for the other two screws on the across side of mounting bracket.)**

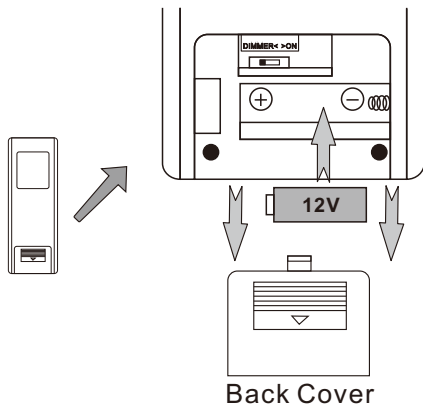


7-2. Push up the canopy and rotate the canopy slightly until both two loosening screws are in the holes of L type slots.

7-3. Tighten 4 screws firmly.

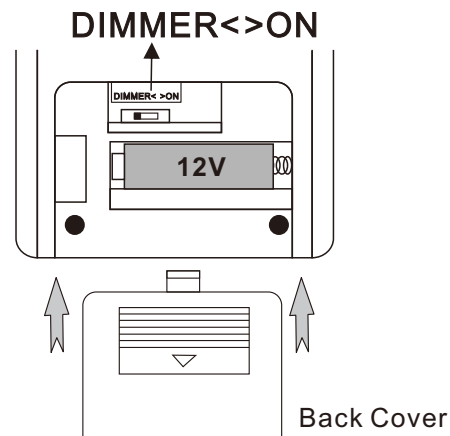


## 8. REMOTE TRANSMITTER ASSEMBLY



### 8-1. Install the battery

Remove the back cover and install the 12V battery. (Included from remote box)



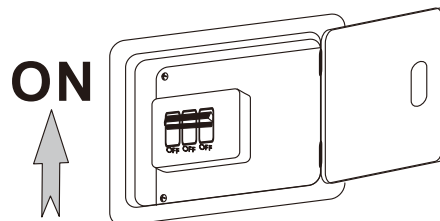
### 8-2. Check the dip switch position

(Original dip switch is on Dimming position)

Set dip switch in **DIMMER** position for LED dimming.

Set dip switch in **ON** position for LED ON/OFF only.

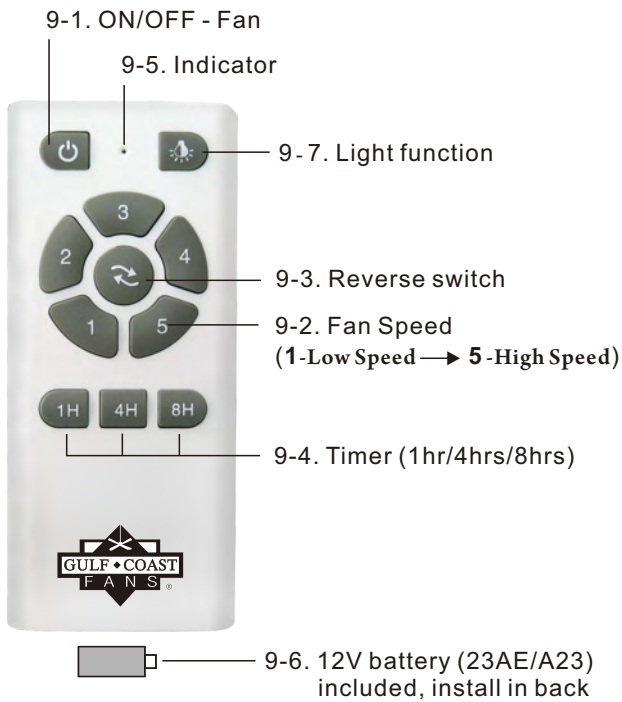
### 8-3. Re-install the back cover.



**Turn on power at breaker box, the fan is ready for operation!**  
**(The receiver will have Beep sound)**



## 9. OPERATIONAL INSTRUCTION



**All the button pressed will have a Beep sound and the red indicator light will turn on.**

9-1. Press button to turn the fan ON/OFF.

**Warning: DO NOT PRESS THE BUTTON FOR MORE THAN 4 SECONDS TO AVOID FACTORY RESET AND THE LOSS OF PRE-PAIRED PROGRAMING OF RECEIVER AND TRANSMITTER!**

**Note: On every startup, the fan will move forward & backward for 2~3 seconds.**

9-2. Fan Speed: 1-Low Speed → 5-High Speed

9-3. Reverse switch

9-4. Timer (1hr/4hrs/8hrs)

9-5. Indicator

9-6. 12V battery (23AE/A23)  
included, install in back

9-7. Light On/Off/Dimmer

Short press for Light ON/OFF

Hold the button for dimming the light

**NOTE: Make sure the DIP switch is on dimming position. (See 8-2 in Page 7)**

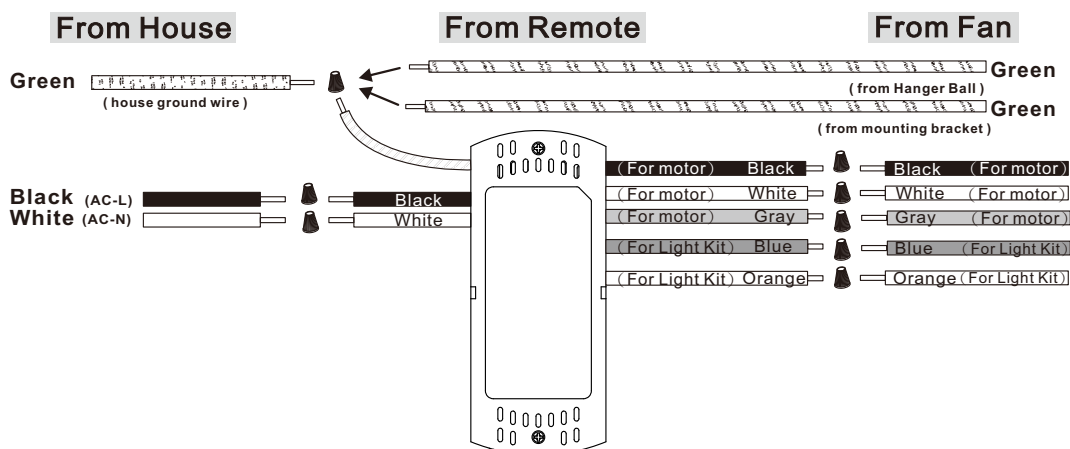
**Note: The remote retains the last settings (fan speed and light dimming level) in memory. When turn on again, the fan will be on the same speed, and the light will be at the same brightness.**

## TROUBLESHOOTING

In the event the fan does not operate properly, please perform the following steps.

9-8. Lower the canopy and check that all wires are connected properly.

9-9. Perform the remote Pairing Process at step 10-1 on P9.



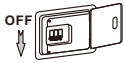
## 10. REMOTE PAIRING PROCESS

The Pairing Process is only necessary when there is an issue. Remote set is pre-paired from the factory and should not require the Pairing Process.

**A fan may need to have “Pairing Process” performed for the following issues.**

1. Replacing the transmitter.
  2. Replacing the receiver.
  3. Multiple fans on the same circuit.
- (In multiple fans situation, each fan must be wired up individually for the Pairing Process; **see step 10-1.**)

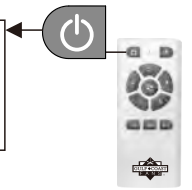
### 10-1. PAIRING PROCESS FOR TRANSMITTER AND RECEIVER:

1. Switch off the main power  and make sure fan has completely stopped .
2. Install a New receiver or install the battery in a new transmitter before the Pairing Process.
3. Switch on the power again, and immediately:

**Press and hold the Fan On/Off button for 8 seconds until the Receiver “Long Beeps”.**

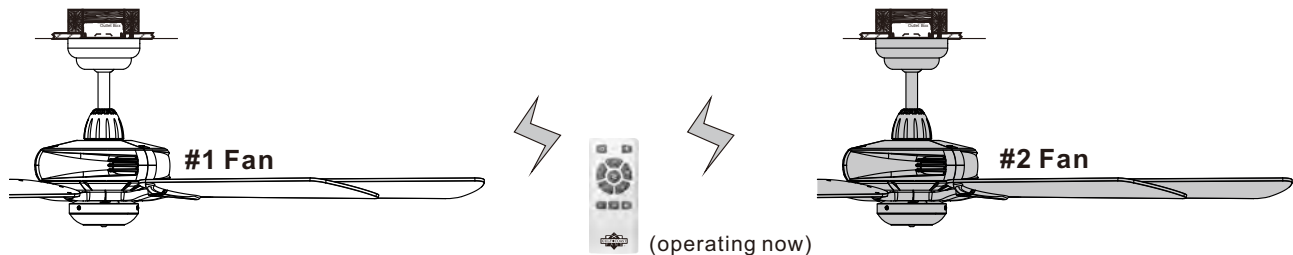
**This process must be done within 20 seconds after switching on the power.**

This fan has completed the pairing successfully and the fan is ready for operation!



### 10-2A. Pairing Process for Multiple fans (One transmitter for multiple receivers)

If you wish to use only **one transmitter for two fans**, simply wire up both fans at one time and perform the Pairing Process at **step 10-1** from a point between the two fans.



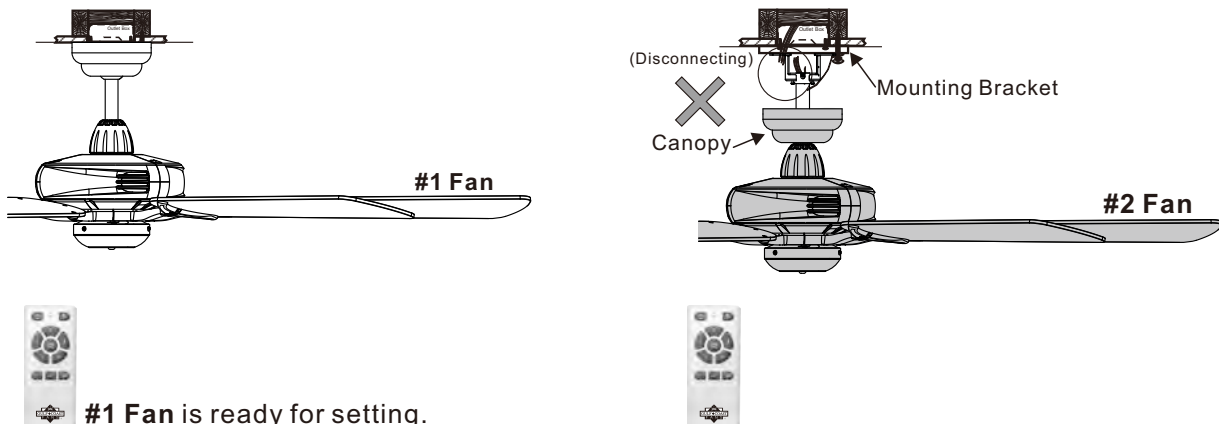
### 10-2B. Pairing Process for Multiple fans (One transmitter for one receiver)

The Pairing Process must be performed on each remote set (transmitter and receiver) individually. See the set up at step 10-3.

### 10-3. TO SET UP REMOTE FOR #1 FAN

**Make sure to turn off power at breaker box.**   
**Disconnecting wire from #2 fan.**

Before starting the remote control setting process, lower the canopy of #2 Fan and disconnect the Black wire. Put the wire nut on the black wire from the house.



**Turn on power at breaker box and #1 Fan is ready for pairing.**



\*See the remote control setting process 10-1 to set up #1 Fan.

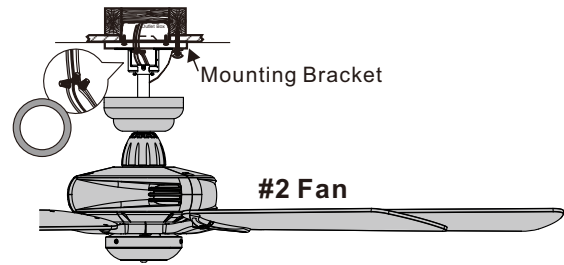
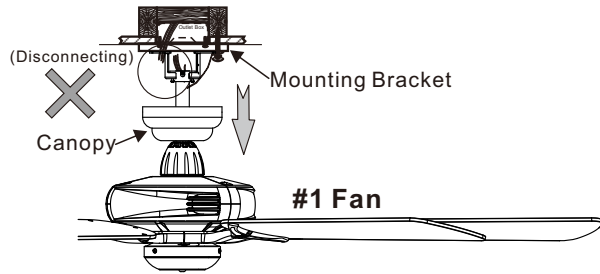
## 10-4. TO SET UP REMOTE FOR #2 FAN

Make sure to turn off power at breaker box.



### Disconnecting wire from #1 Fan

Disconnect the Black wires from #1 Fans and connect the Black wires back to #2 Fan that you remove from 10-3.



#2 Fan is ready for setting

Turn on power at breaker box and #2 Fan is ready for setting.



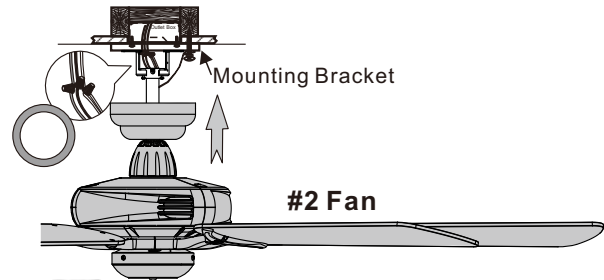
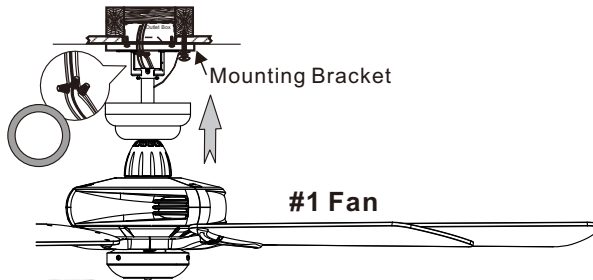
\*See the remote control setting process for 10-1 to set up #2 Fan.

## 10-5. RECONNECT ALL FANS

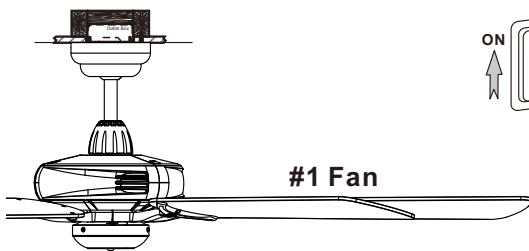
Make sure to turn off power at breaker box.



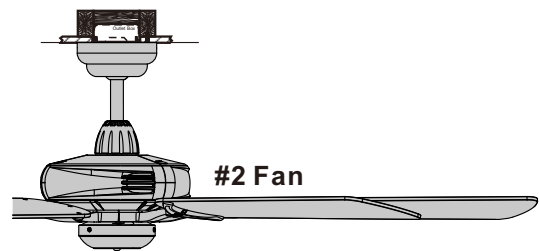
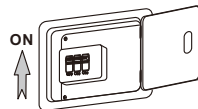
After all the fans have done the resetting process, reconnect all the wires for #1 fan & #2 fan, and lift up the Canopy of #1 fan & #2 fan.



**10 - 6.** Switch on the main power and now each of these two fans are operated by its own remote individually.



(operating now)



(operating now)

**NOTE:** For more than two fans, the same rules apply. Make sure only one fan at a time is connected to power when doing the Remote Setting. Already completed fans should be disconnected until all fans have completed the Remote Setting process.