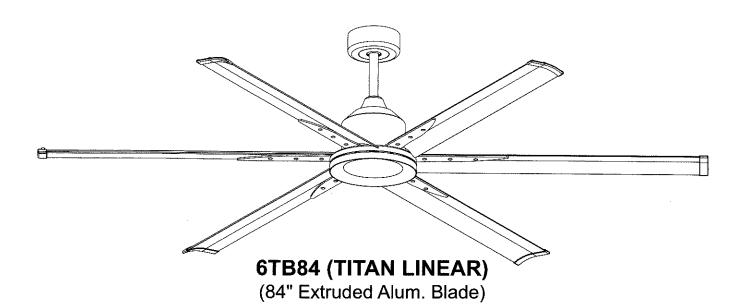


**6TB82 (TITAN TURBINE)** (82" ABS Blade)



size	Net weight	
82"	6.2 KGS. / 13.6 LBS.	
84"	11.6 KGS. / 25.6 LBS.	

#### READ AND SAVE THESE INSTRUCTIONS

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

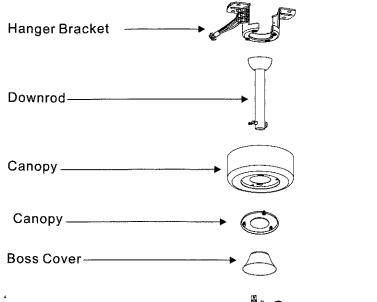
- 1]. To ensure the success of the installation, be sure to read the instructions and review the diagrams thoroughly before beginning.
- 2]. To avoid possible electric shock, be sure electricity is turned off at the main power box before wiring. All electrical connections must be made in accordance with local codes, ordinances and/or the National Electric Code. If you are unfamiliar with the methods of installing electrical wiring and products, require 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 3M (10 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 CE 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 opposite side.
- 7]. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be CE 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 secured to prevent fan from falling and/or causing damage or injury.
- 9]. The fan can be made to work immediately after installation. There is no need to oil your fan. The motor has permanently lubricated bearings.
- 10]. The fan must be turned off and stopped before reversing fan direction.
- 11]. The fan is for downrod mount only.
- 12] . This fan is reversible.
- 13]. This fan is controlled by remote.
- 14]. This fan is suitable for indoor location use.
- 15]. This fan is light kit adaptable.

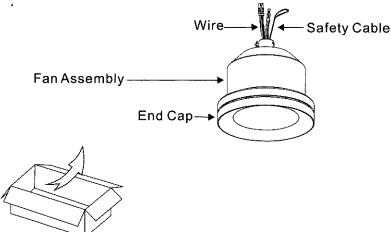
# Unpack and inspect fan carefully to ensure all contents are included.

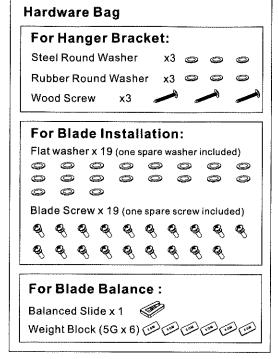
Unpack (Fan & Blades packed Separately)

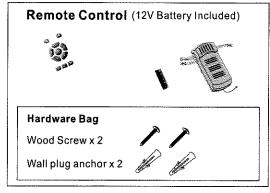
#### Note:

Make sure you have received two boxes, one for fan and one for blades.

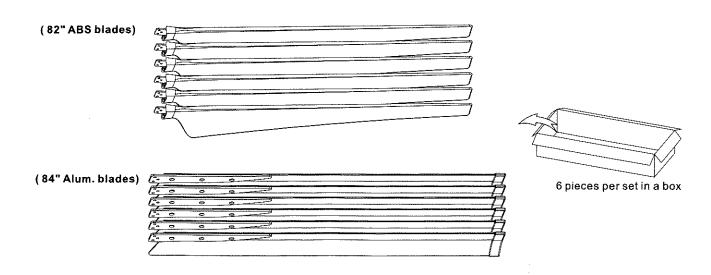








#### Blade Set (packed separately)



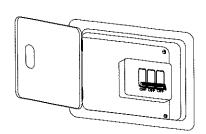
## WARNING: BLADES SHOULD BE AT LEAST 10 FEET FROM FLOOR

#### Note 1:

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

#### Note 2:

Please ensure the ceiling can support 100lbs minimum where the fan will be hanging.

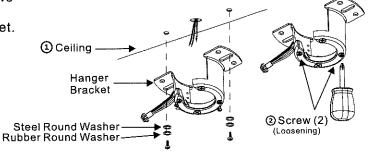


## 1.HANGING SYSTEM INSTALLATION

#### 1A. Installing hanger bracket to ceiling

(1) Install hanger bracket to ceiling by using screws and washer from the screws bag.

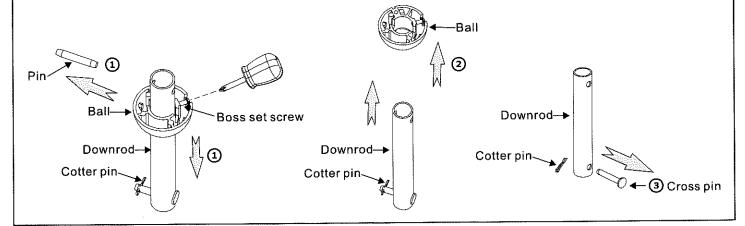
② Loosen the bottom screws from Hanger Bracket. **Do not remove.** 



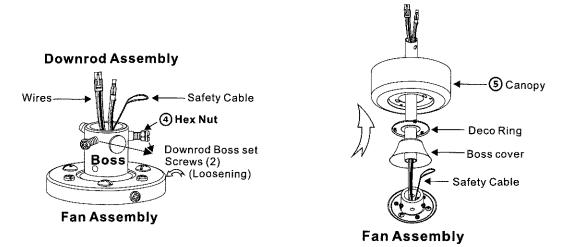
#### 1B. Installing Downrod and Boss

- ① Loosen the boss set screw from the hanger ball and pull it down, remove the pin from downrod and keep it for step ⑥.
- ② Remove the hanger ball and keep it for step ⑥.
- 3 Remove cross pin and cotter pin from downrod and keep them for step 8.

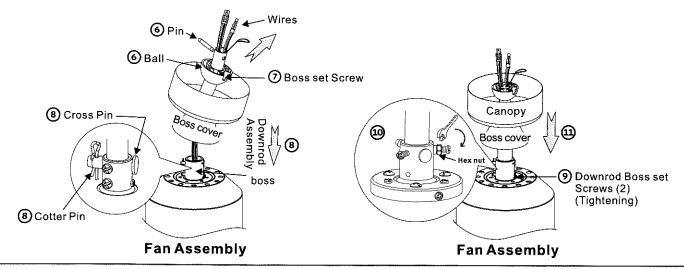
\*The extra 24" & 36" rod and extension wire can be attached with fan. These are used for high ceilings.

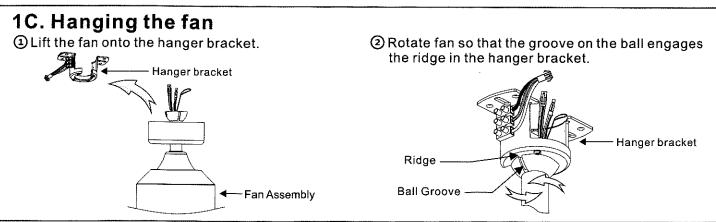


- (4) Loosen 2 downrod boss set screws at the boss.
  - \*Make sure the position of the Hex nut must be on side of Boss set screw head.
- (5) Insert downrod through canopy, deco ring and boss cover, and feed motor lead wires (with 4 pin connector) through downrod.
- \*Please connect the extension wire and safety cable before insert downrod if using 24" or 36" rod.



- (Removed from step 1) and (2)
- Tighten the boss set screw back to hanger ball and make sure it is tight. (Loosen from step 1)
- (8) Insert downrod assembly into boss, insert the cross pin through boss & downrod, secure with cotter pin. (Removed from step (3))
- Tighten the boss set screws.
- (9) Use spanner to tighten the Hex nuts, so the boss set screws will not loose.
- 11) Pull down the boss cover to cover boss.

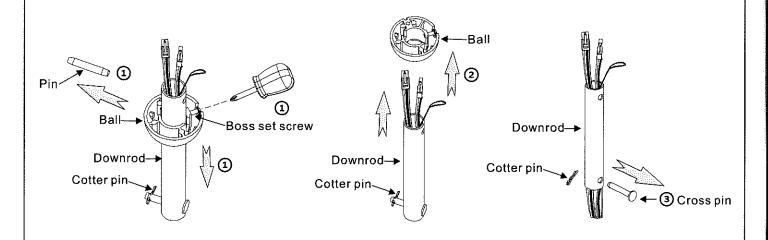




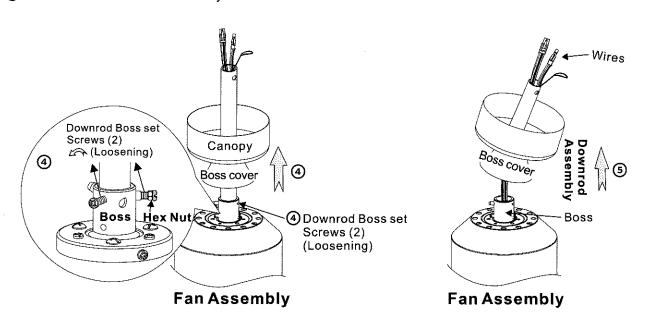
## **INSTALLING EXTENSION DOWNROD PROCEDURES**

### **1.REMOVE DOWNROD**

- ① Loosen the boss set screw from the hanger ball and pull it down, remove the pin from downrod.
- ② Remove the hanger ball.
- 3 Remove cross pin and cotter pin from downrod.
- \*Keep all the parts for extension downrod assembling.



- 4 Pull up the boss cover. Use spanner to loosen the Hex nut, and loosen the boss set screws. (Do not remove)
- S Remove the downrod assembly.

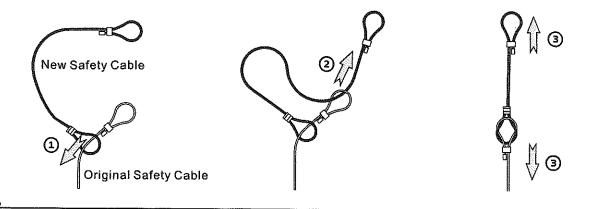


## 2. EXTENSION SAFETY CABLE CONNECTION

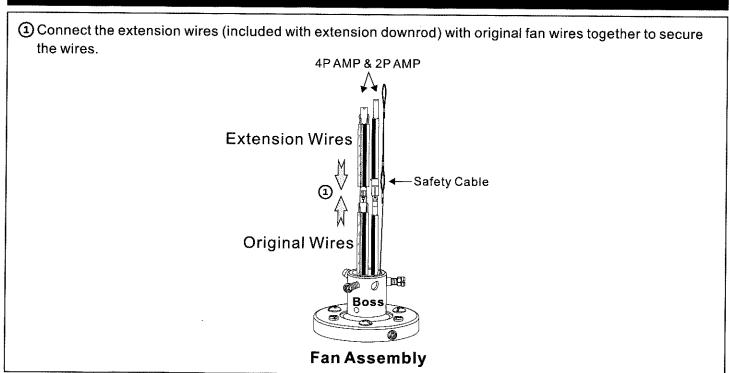
**Note:** Each new downrod is packed with one new safety cable. One end of which is looped with copper ring (Copper-ring end") and the other one is looped with crimp ("Crimped end").

Copper-Ring End New Safety Cable Crimped End

- ① Insert the original safety cable through the crimped end loop of the new safety by following the directions as shown in the picture below.
- 2 Insert the new safety cable through the loop of the original safety cable from the fan by following the directions as shown in the picture below.
- Pull straight and make both loops cross tightly.



#### 3. WIRING CONNECTION



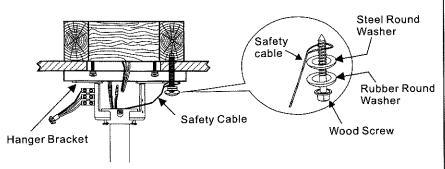
4. Refer to 1B, step (5) ~ (11) on Page 4 for installing the downrod assembly.

#### 2. SAFETY CABLE INSTALLATION

#### **IMPORTANT** Attaching safety cable to ceiling joist

Use wood screw, rubber round washer, and steel round washer from hardware bag. Pass wood screw through closed loop of safety cable. Secure wood screw to ceiling joist through any available slot on hanger bracket. Make sure safety cable has been tightened securely.

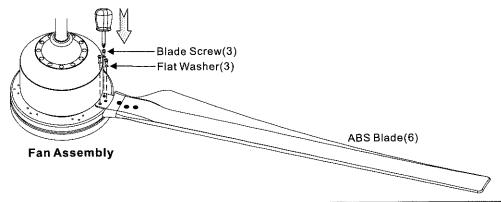
CAUTION: THE WOOD SCREW AND ITS SUPPORT MUST BE ABLE TO FULLY SUPPORT THE WEIGHT OF AT LEAST 100 LBS.



#### **3.BLADE INSTALLATION**

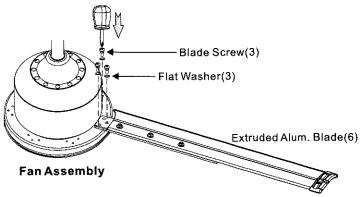
#### 3A. For 82" ABS Blades

Attach blade to fan assembly by using flat washers & blade screws provided from screws bag. (\* Repeat until all 6 blades are installed firmly.)



#### 3B. For 84" Extruded Alum. Blades

Attach blade to fan assembly by using flat washers & blade screws provided from screws bag. (\* Repeat until all 6 blades are installed firmly.)



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

#### 4. WIRE CONNECTION

## 4-1. Verify that serial Number & Model Number match on the Receiver and Transmitter NOTICE:

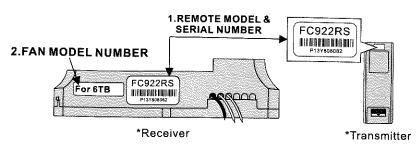
Many remote sets for DC fans look the same. This remote set is pre-paired and labeled at the factory, please note the following before operation:

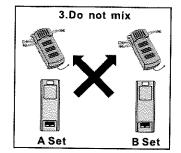
1a. The Remote Model Number on transmitter and receiver <u>must</u> be the same.

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 11)

2. The Fan Model Number label <u>must</u> be the same as the fan's model number in front page (6TB) for proper operation.(There is no Fan Model Number on transmitter.)

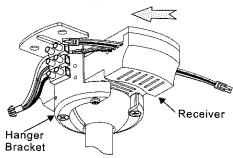
3. Do not mix the remote sets if you are installing more than one fan.





### 4-2. Insert receiver into hanger bracket

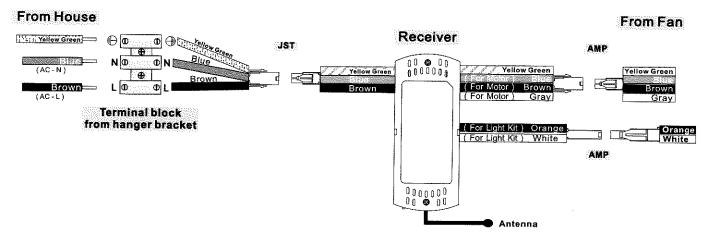
NOTE: Do not squeeze all the wires while inserting the receiver into the hanger bracket.



#### 4-3. Making electrical wire connection

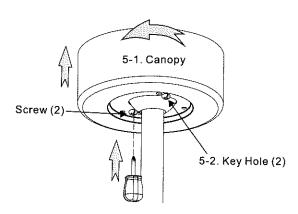
Follow diagram below and make sure that all exposed wires are secured inside terminal block and AMP connector. Note: Wires from house may vary in color and may not include ground wire (yellow/ green).

- \*Brown wire from house to terminal block(L).
- \*Blue wire from house to terminal block(N)
- \*Ground wire from house to yellow/green wires from Hanger Bracket.
- \*Connect JST connector from hanging bracket and Receiver.
- \*Connect 4P AMP & 2P AMP from Receiver and Fan.



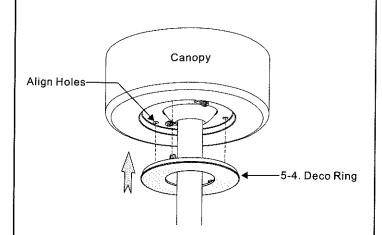
" Special note: All Yellow/Green grounding wires, from <u>Hanger ball/Hanger</u> <u>bracket/Receiver,</u> must be well attached to House Ground/Earth to prevent flickering of LED."

#### 5. CANOPY INSTALLATION



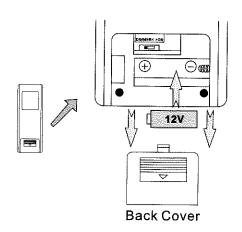
**Note:** Two screws are installed on hanger bracket for canopy installation.

- 5-1. Push up canopy until two pre-installed screws on hanger bracket are engaged with two key holes on canopy.
- 5-2. Rotate canopy slightly until two pre-installed screws heads are engaged in the narrow end of key holes.
- 5-3. Tighten both screws.



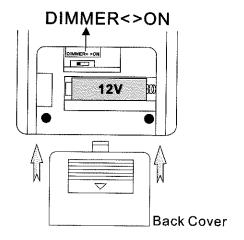
5-4. Push deco ring up to canopy, align holes on canopy with ribs on deco ring, and push "snap-in".

### **6.REMOTE TRANSMITTER ASSEMBLY**



#### 6-1. Install the battery

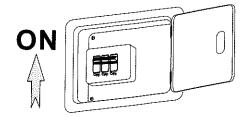
Remove the back cover and install the 12V battery. (Included from remote box)



## 6-2. Check the dip switch position

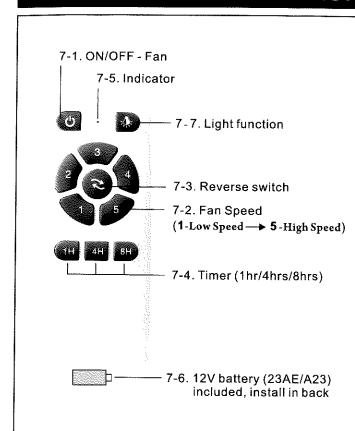
(Original dip switch is on Dimming position)
Set dip switch in **DIMMER** position for LED dimming.
Set dip switch in **ON** position for LED ON/OFF only.

6-3. Re-install the back cover.



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

#### 7. OPERATIONAL INSTRUCTION



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

7-1. 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.

- 7-2. Fan Speed: 1-Low Speed -> 5-High Speed
- 7-3. Reverse switch
- 7-4. Timer (1hr/4hrs/8hrs)
- 7-5. Indicator
- 7-6. 12V battery (23AE/A23) included, install in back
- 7-7. Light On/Off/Dimmer (Light kit sold separately)
  Short press for Light ON/OFF
  Hold the button for dimming the light

NOTE: Make sure the DIP switch is on dimming position. (See 6-2 in Page 9)

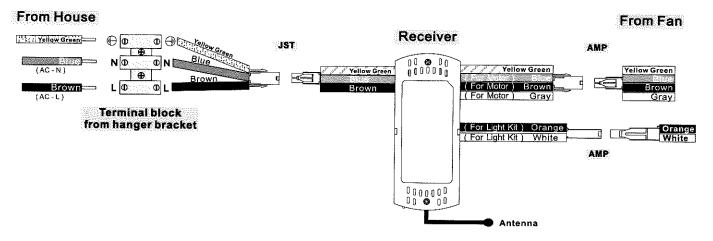
Note: The remote retains the last settings (fan speed and light dimming level) in memory. When the fan power is turned on again, the fan will be on the same speed, and the light will be at the same brightness.

#### **TROUBLESHOOTING**

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

7-8. Lower the canopy and check that all wires are connected properly.

7-9. Perform the remote Pairing Process at step 8-1 on P11.



" Special note: All Yellow/Green grounding wires, from <u>Hanger ball/Hanger</u> <u>bracket/Receiver,</u> must be well attached to House Ground/Earth to prevent flickering of LED."

#### **8.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 8-1.)

#### 8-1. 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:

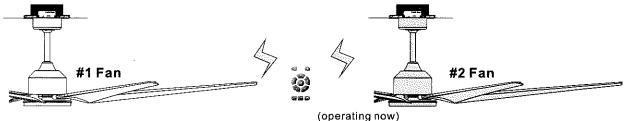
Press and hold the (b) button for 8 seconds until the Receiver "Long Beeps".

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!

#### 8-2A. Pairing Process for Multiple fans (One transmitter for multiple receivers)

If you wish to use only <u>one transmitter for two fans</u>, simply wire up both fans at one time and perform the Pairing Process at **step 8-1** from a point between the two fans.



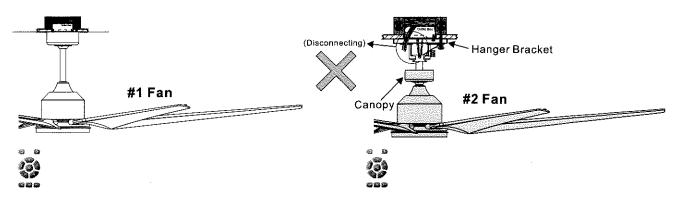
8-2B. Pairing Process for Multiple fans (One transmitter for one receiver)

The Pairing Process must be performed on each remote set (transmitter and receiver) individually. See the set up at step 8-3.

#### 8-3. TO SET UP REMOTE FOR #1 FAN

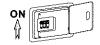
Make sure to turn off power at breaker box. Disconnecting wire from #2 fan.

Before starting the remote control setting process, lower the canopy of #2 Fan and disconnect Brown wire from Terminal block.



#1 Fan is ready for setting.

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



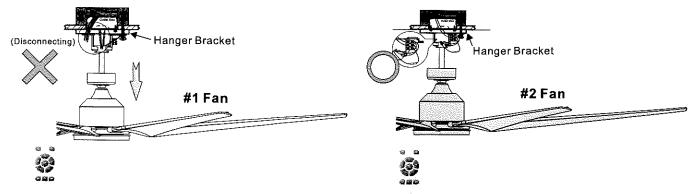
\*See the remote control setting process 8-1 to set up #1 Fan.

#### 8-4. TO SET UP REMOTE FOR #2 FAN

Make sure to turn off power at breaker box.

Disconnecting wire from #1 Fan

Disconnect the Brown wires from Terminal block of #1 Fans and connect the Brown wires to Terminal block back to #2 Fan that you remove from 8-3.



#2 Fan is ready for setting

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

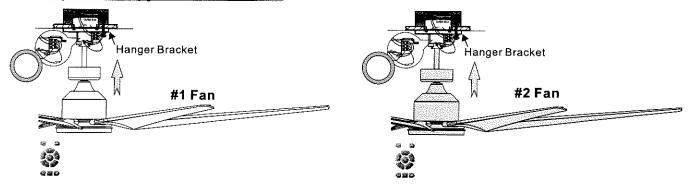


\*See the remote control setting process for 8-1 to set up #2 Fan.

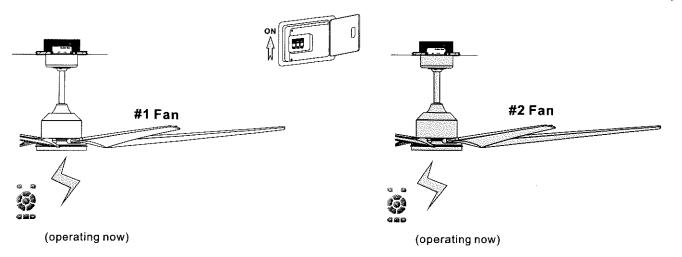
#### 8-5. RECONNECT ALL FANS

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.



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



**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.

## Ceiling Fan Warranty.

You must have the original purchase receipt or bill of sale to make a warranty claim. No claim will be accepted unless proof of date of purchase is available at the time of making the warranty claim.

#### Ceiling Fan Warranty Period.

The ceiling fan itself, excluding accessories such as the Remote Control Transmitter and Receiver, is covered by a 10 year warranty for indoor use and a 5 years for outdoor use. During this period, Fantasia Distribution Ltd will, at its discretion, repair or replace defective product. During this period, the owner is responsible for labour costs incurred in removing and re-installing the fan, and for transport costs to Fantasia Distribution Ltd's repair centre. Return freight will be paid by Fantasia Distribution Ltd. The cost of obtaining or using special access equipment (scissor lifts, scaffolding etc.) is specifically excluded, and it is the responsibility of the owner to provide such equipment and have it safely installed and operated.

#### Remote Control Warranty Period.

Fantasia Distribution Ltd's Remote Control Receivers and Transmitters (Handsets) are covered by a 2 year repair or replacement warranty

#### Balance of Warranty on Repaired or Replaced Products.

Any replaced or repaired product is covered only by the balance of the warranty remaining on the original article.

#### Transfer of Warranty.

If the dwelling where the fan or remote control is installed changes hands, the balance of the warranty passes to the new owner, providing the original bill of sale for the product is retained by the new owner.

Warranty for the fan does not cover damage to the fan if it is moved from one dwelling to another during the warranty period. The warranty is voided in total if the product is sold as second hand goods.

#### The following is NOT covered by warranty.

- 1. Any damage incurred after delivery to the owner that is not caused by a fault in the products materials or workmanship; damage from lightning or power surges; incorrect installation; damage due to incorrect installation; water damage of any kind; installation or use outdoors; damage arising from connection to or use with alternative power systems (e.g. inverters, solar, etc.).
- 2. Ceiling fans not installed by a qualified electrician.
- 3. Repair of a ceiling fan used incorrectly, accidentally damaged, modified in any way or not serviced in accordance with the maintenance instructions.
- 4. The cost of transporting and insuring the ceiling fan between the nearest Fantasia Distribution Ltd agents' service depot and its normal location.

  These costs must be met by the purchaser
- 5. Subject to any statutory provisions to the contrary, claims for damage to furniture, carpet, walls, ceilings, foundations or any other consequential loss either directly or indirectly resulting from a faulty ceiling fan.
- 6. Fantasia Fans not purchased and installed in Mainland UK.
- 7. A service fee will be charged where; there is nothing wrong with the ceiling fan or; the defective operation of the ceiling fan is due to failure of electricity or; the installation is not in accordance with Fantasia Distribution Ltd instructions and/or applicable local regulations or; the defects have been caused by incorrect application or abuse of the ceiling fan or; the damage has been caused by unauthorised persons attempting to repair the fan.

## Fantasia ceiling fans - Warranty Activation Form

To activate your warranty please fill in this form, and post it back to us at Fantasia

Name	***************************************
Address	***************************************
Town	***************************************
Post Code	
Email	***************************************
Purchased from  Date Installed	
Please tick this box if you woul updates on: The Fantasia Elite Range The Fantasia Standard Range	ld like to receive
1. How did you first hear about Fantasia Ceiling Fans? Shop Display Brochure Friend's Recommendation	4.Do you consider a ceiling fan to be a good alternative to air conditioning? Yes No
Web Search Other	5.Do you intend to use the reverse function of your ceiling fan in Winter?
2.In which room is your fan installed?	Yes No
3.What do you think would be a good name for a ceiling fan?	6.What do you like most about Fantasia Ceiling Fans?
*£50 to the owner of any suggestions used!	
Thank you for a Your answers will help us excel in	answering these questions. I customer service and product development
I have read the agree to adher	terms of the warranty and e to them
Print	***************************************
Signed	***************************************
Date	



## 82" TITAN TURBINE 84" TITAN LINEAR

Please cut out this warranty page and send it in an envelope to the address below.

Alternatively please go to our website <u>www.fantasiaceilingfans.com</u> and fill in the warranty section there.

#### FANTASIA DISTRIBUTION LTD.

Unit B. The Flyers Way, Westerham, Kent, TN16 1DE

Tel: (01959) 564 440 Fax: (01959) 564 829

E-MAIL: info@fantasiaceilingfans.com