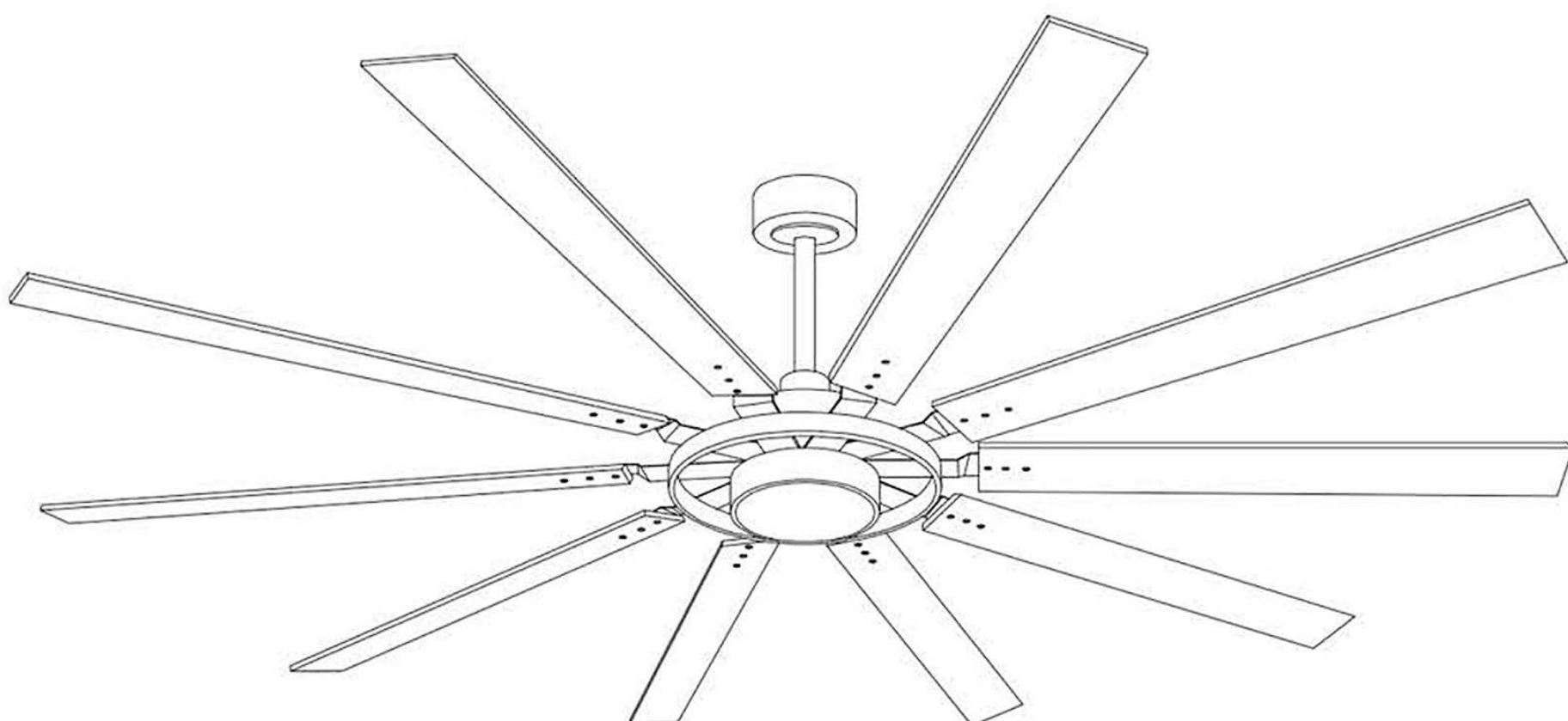


# INSTALLATION & USER MANUAL

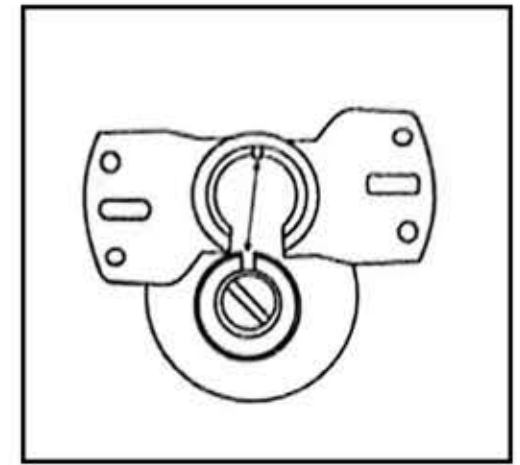
## CEILING FAN WITH LIGHT



# CEILING FAN

## WARM TIPS

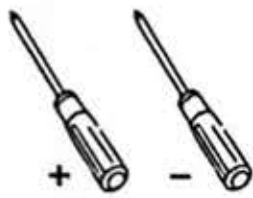
1. Insert the downrod ball head into the groove of the mounting bracket.



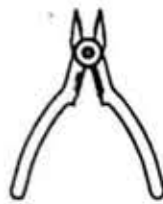
## TOOLS MAY REQUIRED



Ladder



Screwdriver



Wire Strippers



Tape



Goggles

## ACCESSORIES



AA



BB



CC



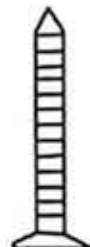
DD



EE



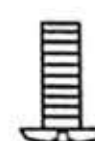
FF



GG



HH



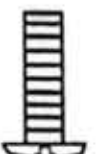
II



JJ



KK



LL

(Each 1 pack)

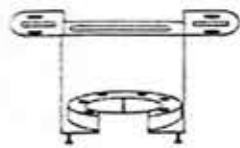
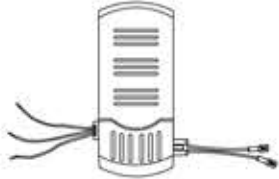
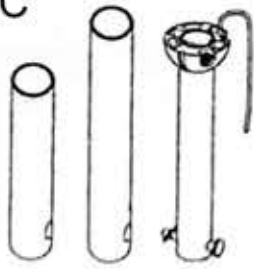

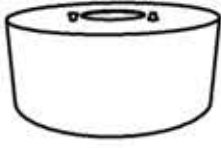
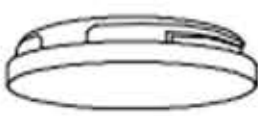
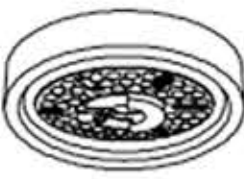
AA	Expansion Screw	2
BB	Balance Sticker	2
CC	Balance Clamp	1
DD	Wire Connector	3
EE	Host-arm Screw	21








# CEILING FAN

FF	Plastic Expansion Tube	4
GG	Self-tapping Screw	4
HH	J-box Screw	2
II	Blade Screw	32
JJ	Washer	2
KK	Blade Washer	0
LL	Screw	11

## PACKAGE CONTENTS

- Please check carefully whether any parts are missing from the package and make sure to confirm all parts inside the box. (Each 1 pack)

Mounting Bracket	Receiver	Downrod	Coupling Cover	Canopy Cover	Lampshade	Lamp Body
A 	B 	C  6" 24" 12"	D 	E 	F 	G 
1	1	3	1	1	1	1

Fan Blade	Remote Controller	Remote Controller Bracket	Fan Motor Host	Decorative Box	Blade Arm	Magnetic Deco Cover
H 	I 	J 	K 	L 	M 	N 
10	1	1	1	1	10	1

## CEILING FAN

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### IMPORTANT WARNING

- To reduce the risk of electric shock, turn off all power sources.
- All wiring must comply with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- **WARNING:** To reduce the risk of personal injury, use only the two steel screws (and lock washers) provided with the outlet box for installation. Most outlet boxes are typically used to support lighting devices instead of fans and may need to be replaced. If in doubt, please consult a qualified electrician.



### **WARNING**

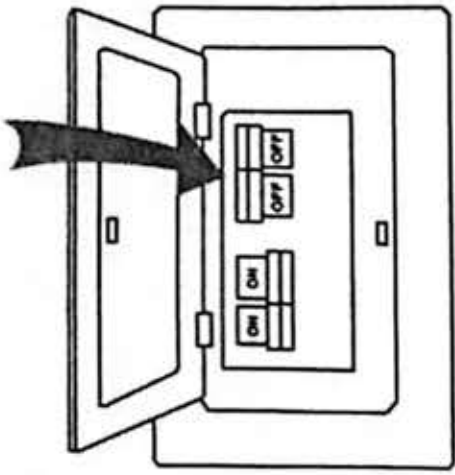
TO REDUCE THE RISK OF FIRE  
ELECTRIC SHOCK OR PERSONAL INJURY  
MOUNT FAN TO OUTLET BOX MARKED  
ACCEPTABLE FOR FAN SUPPORT

— 3 —

- Do not turn the fan blades until the fan installation is completed.
- To avoid personal injury or damage to the fan and other items, maintain and clean the fan with care.
- Do not use water or detergents to clean the fan or fan blades. A dry rag or slightly damp cloth is suitable for cleaning.
- Electrical diagrams are for reference only. Please refer to the instructions used with the packaging for properly assembled lighting kits.

# CEILING FAN

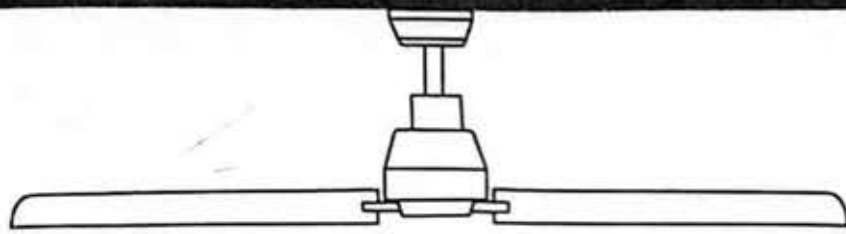
## SAFETY RULES



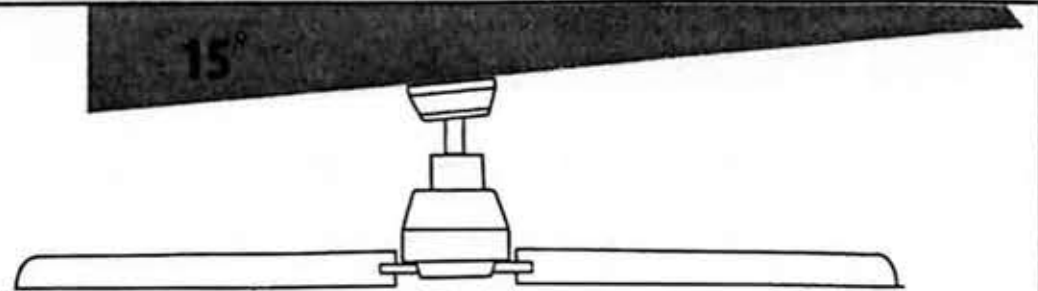
Turn off the main circuit power switch and wall fan switch.



Failure to disconnect the power supply prior to installation may result in serious injury or death.



Horizontal ceiling installation



Slope ceiling installation

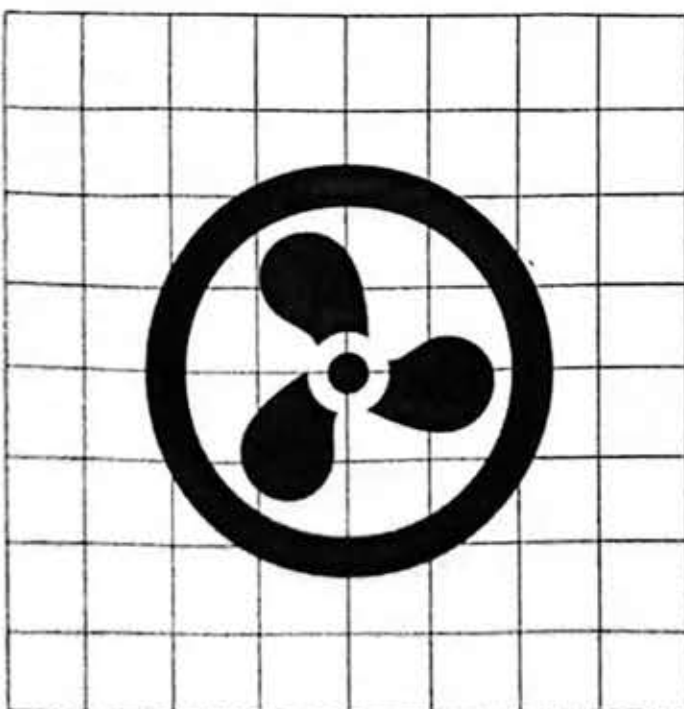
Proper installation: The ceiling fan must be mounted vertically on a sturdy ceiling, and the fan must be installed in a manner capable of supporting a weight greater than 66 lbs. If the fan is mounted on a slanted ceiling, the hanger's opening should be tilted upward, and the slot should be inserted into the ear.



Safety Tips: Slope ceiling installation is only applicable to slope ceiling installation below 15° horizontally.

## INSTALLATION RECOMMENDED

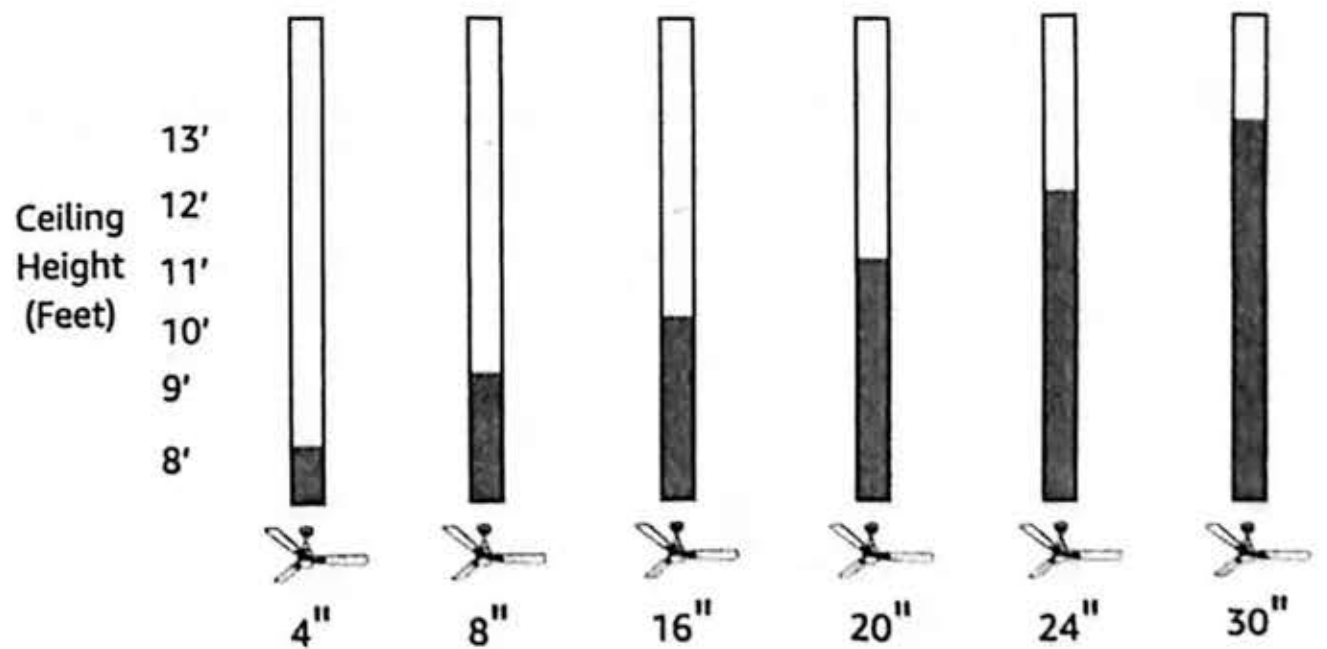
### Recommended Room Size:



COVER RANGE UP TO 15FT X 15FT

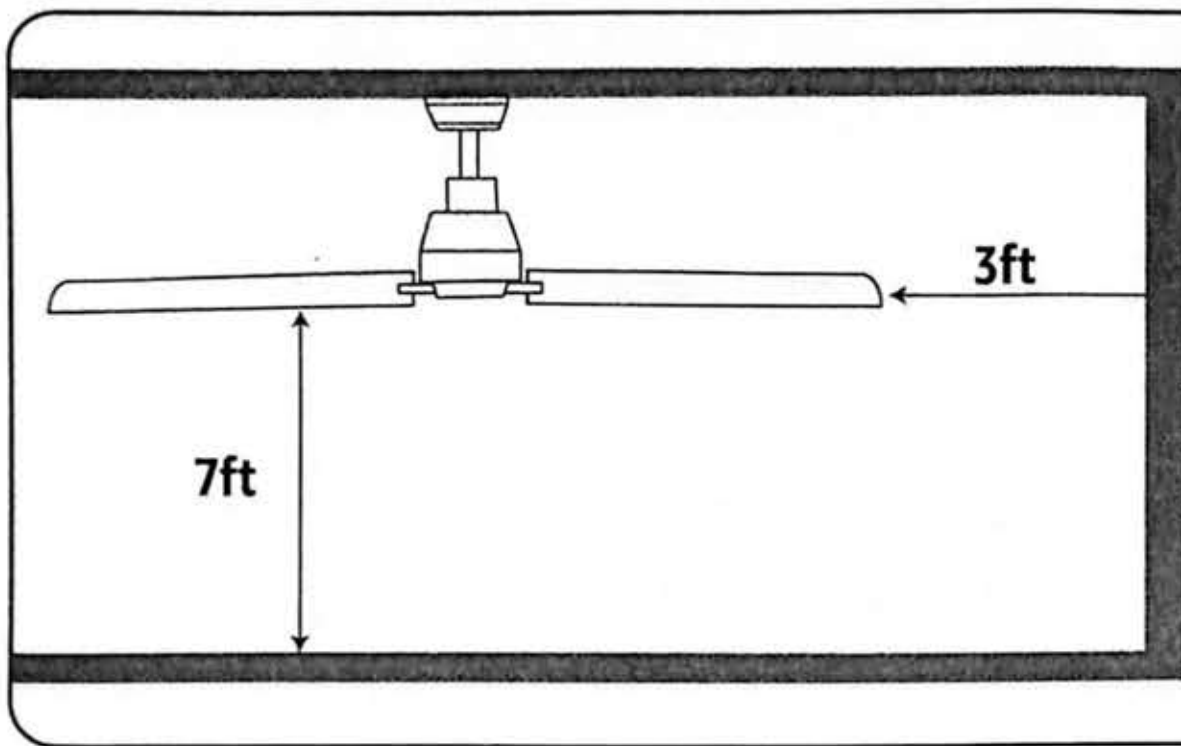
### Recommended installation height and downrod length:

TIPS: 4", 8" downrods are included.



Downrod Length (Inch)

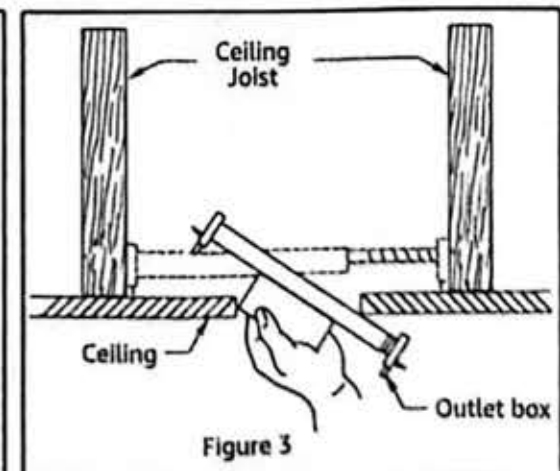
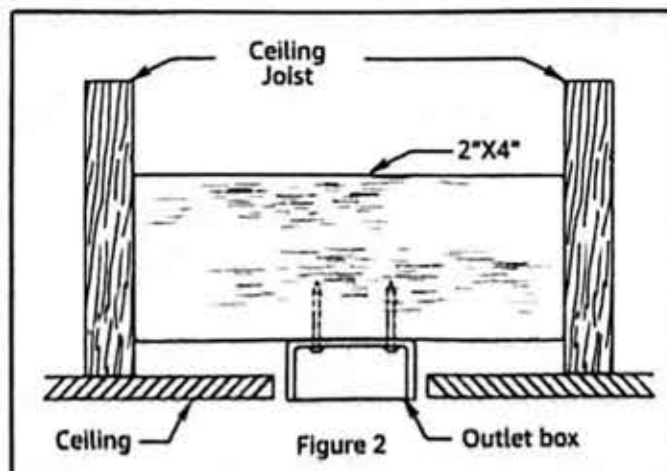
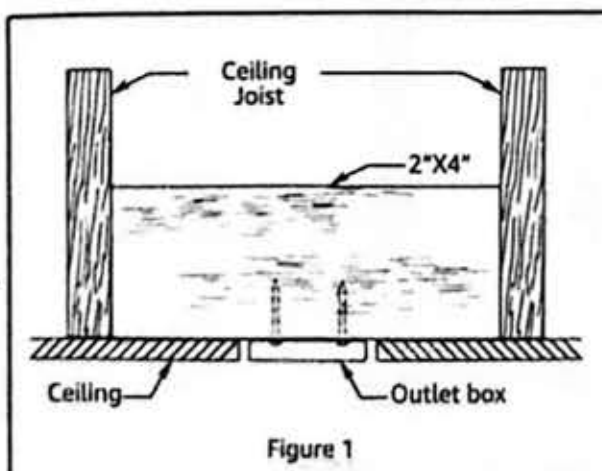
# CEILING FAN



Ensure the blades will be at least 3' from any obstruction. Also check the downrod length to ensure the blades will be at least 7' above the floor.

## ELECTRICAL AND STRUCTURAL REQUIREMENTS

- Your new ceiling fan will require a grounded electrical supply line of AC110~130V/60Hz15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated box will be labeled as such and typically supports up to a 70lbs ceiling fan. Fan-Rated Outlet Boxes vary in rating and design. Ensure the ratings of your ceiling fan outlet box meet the requirements for the ceiling fan being installed. Figure 1, Figure 2 and Figure 3 depicts different structural configurations that may be used for mounting the outlet box.
- Low-profile use (Figure 1):  
A 1/2-deep pancake box is meant to be screwed to a joist or block. It is used if only one cable is coming into the box. It is also available in a saddle-mount configuration.
- Deep-profile use (Figure 2)  
A 2-1/4" deep box can be attached to blocking between joists and is roomy enough to handle more than one cable.
- Brace use (Figure 3)  
Paired with a deep box, this hanger is meant to span between two joists and takes the place of wooden blocking.



# CEILING FAN

- If your fan is to replace an existing light fixture, turn power off at the main fuse box and remove the existing light fixture.

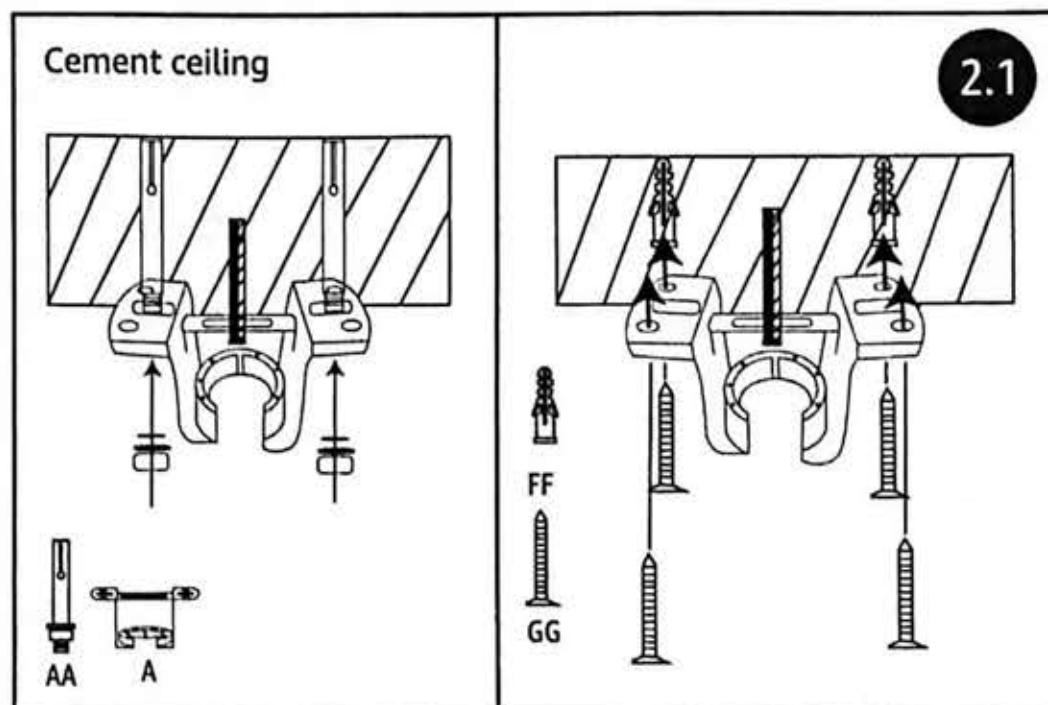
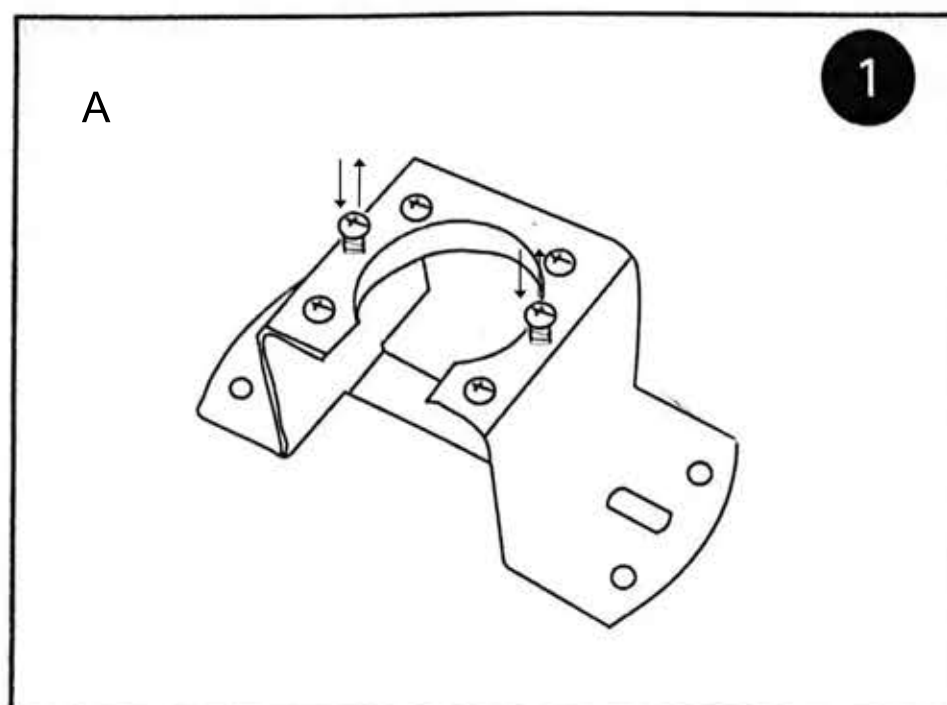
## ⚠ WARNING

Turning off wall switch is not sufficient, to avoid possible electrical shock be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

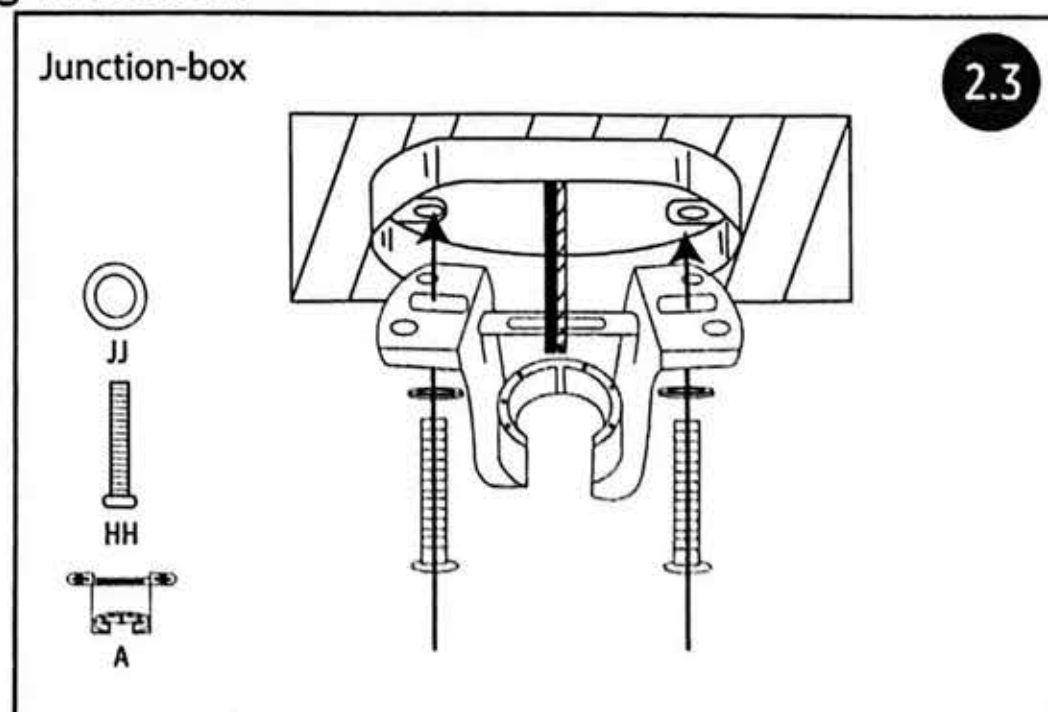
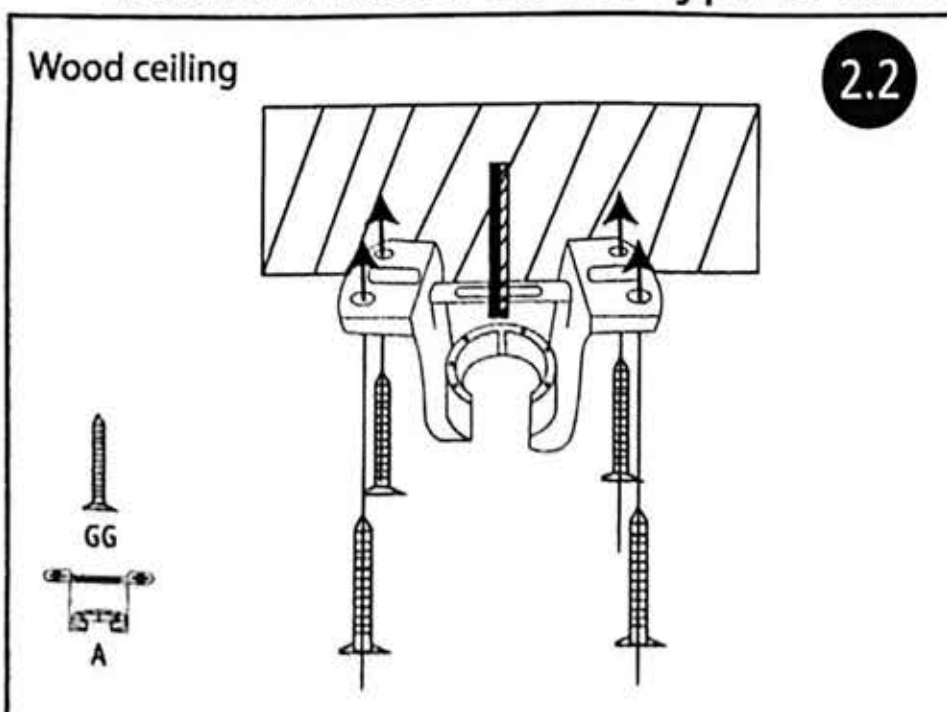
## ⚠ WARNING

Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

## INSTALLATION



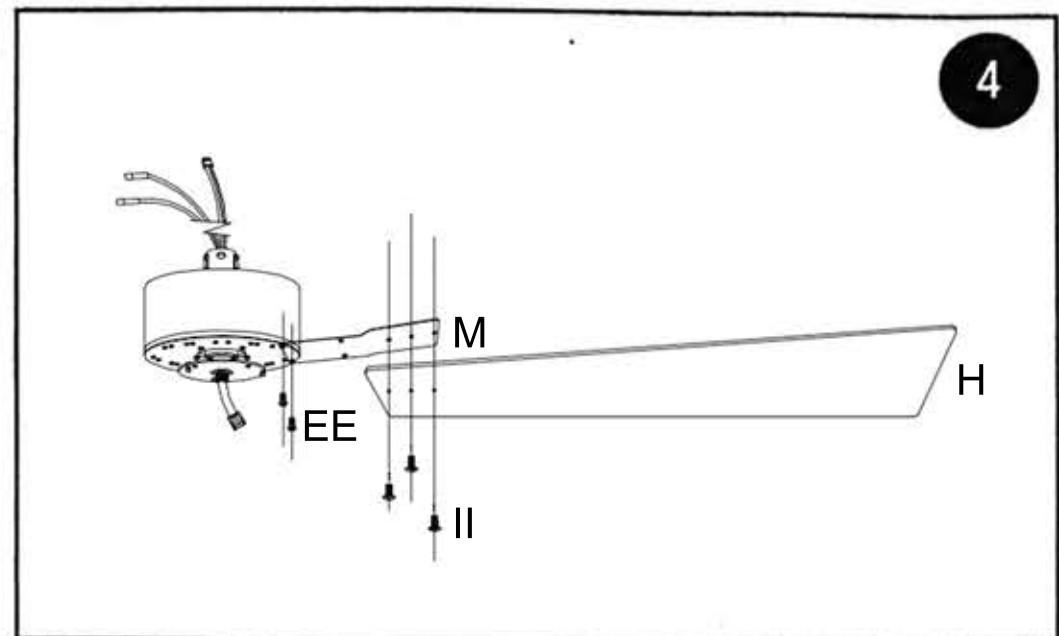
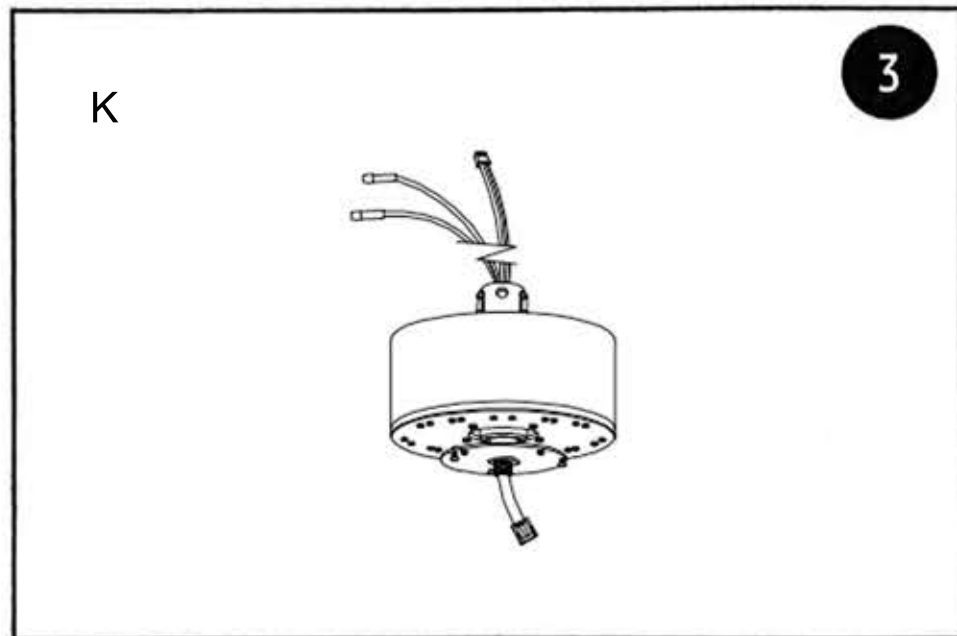
- 1 Unscrew the two diagonal screws on the mounting bracket 2~3 circles, and ensure that they remain securely fixed on the bracket.
- 2 Mount the bracket to the ceiling and use appropriate accessory screws to secure it based on the type of ceiling material.



- 2.1 Cement ceiling: Drill hole on the cement ceiling, then use expansion screws or expansion tube and self-tapping screw to fix.
- 2.2 Wood ceiling: Use self-tapping screws to drive into the wooden ceiling.
- 2.3 Junction box: Use j-box screw and washer to fix the bracket to the ceiling.

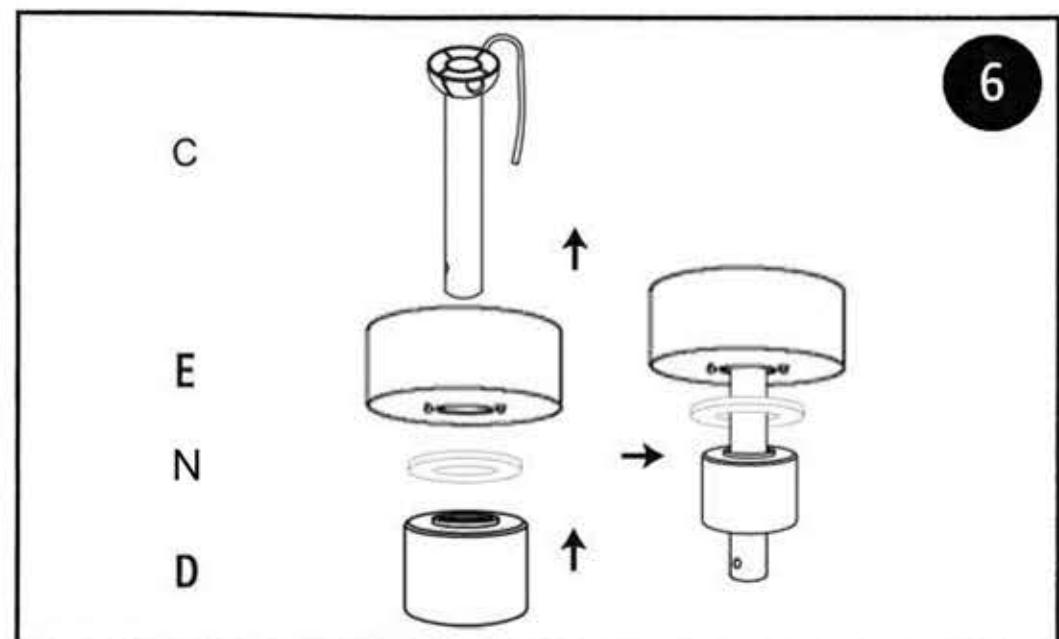
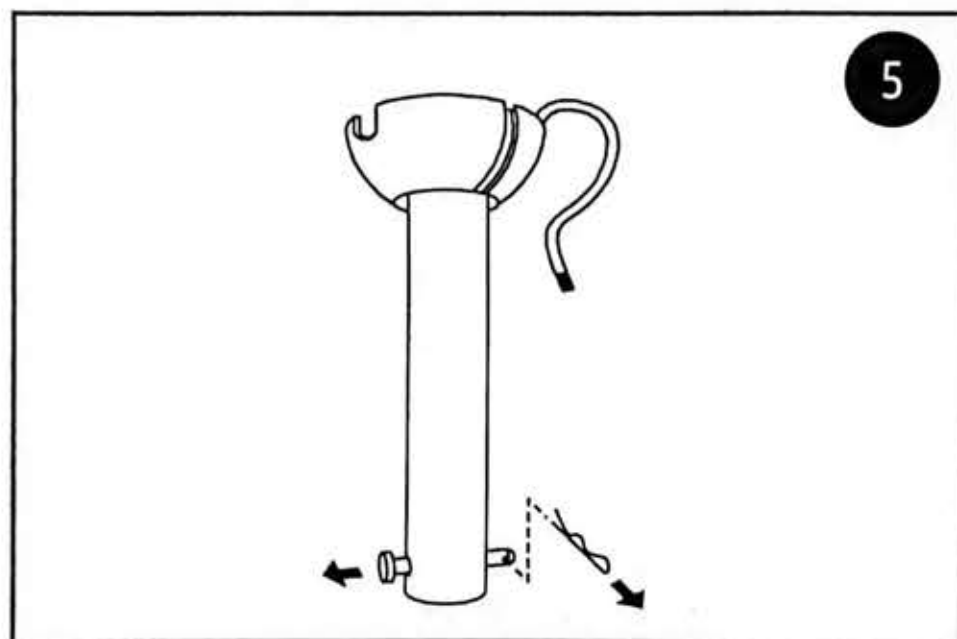
# CEILING FAN

## INSTALLATION



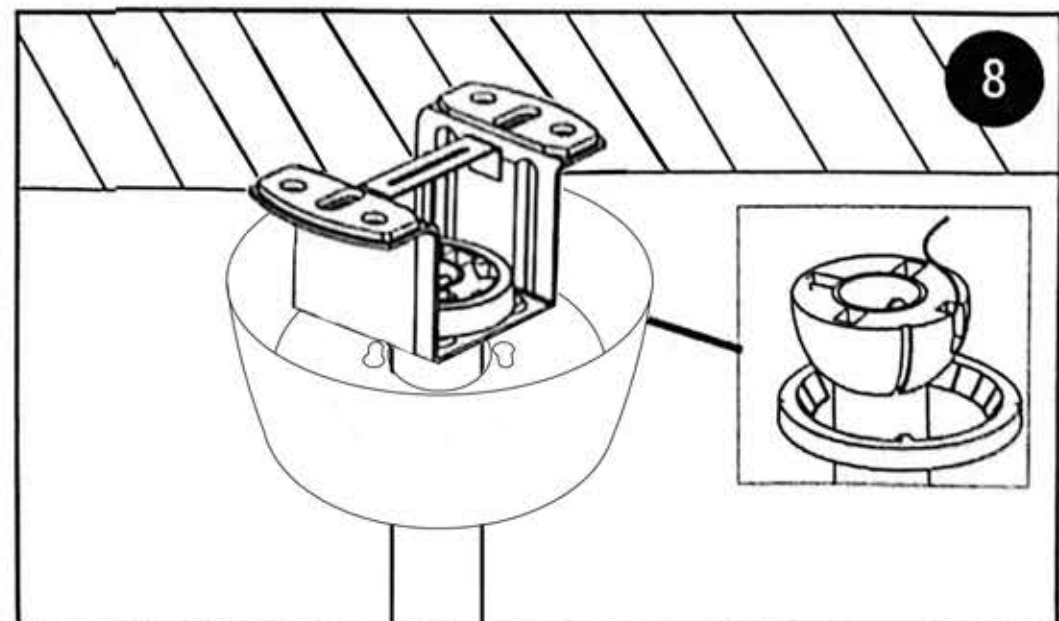
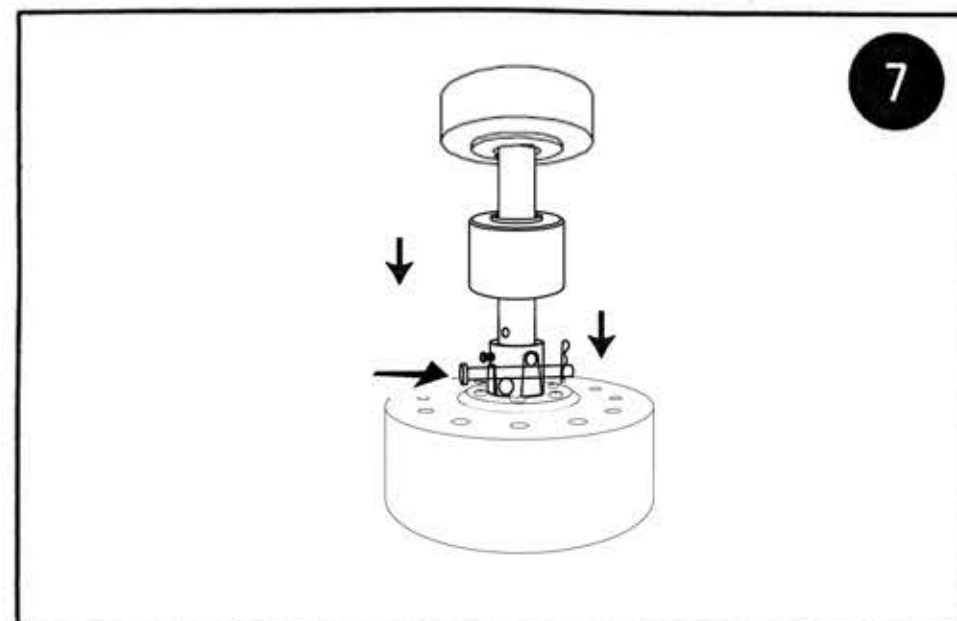
3 Take out the 2 screws which pre-installed on the motor host.

4 Fix the blade arms to the motor host, notice the "UP" side.



5 Take out the downrod pin of the 12" downrod assembly.

6 Assemble the canopy cover and coupling cover to the downrod.

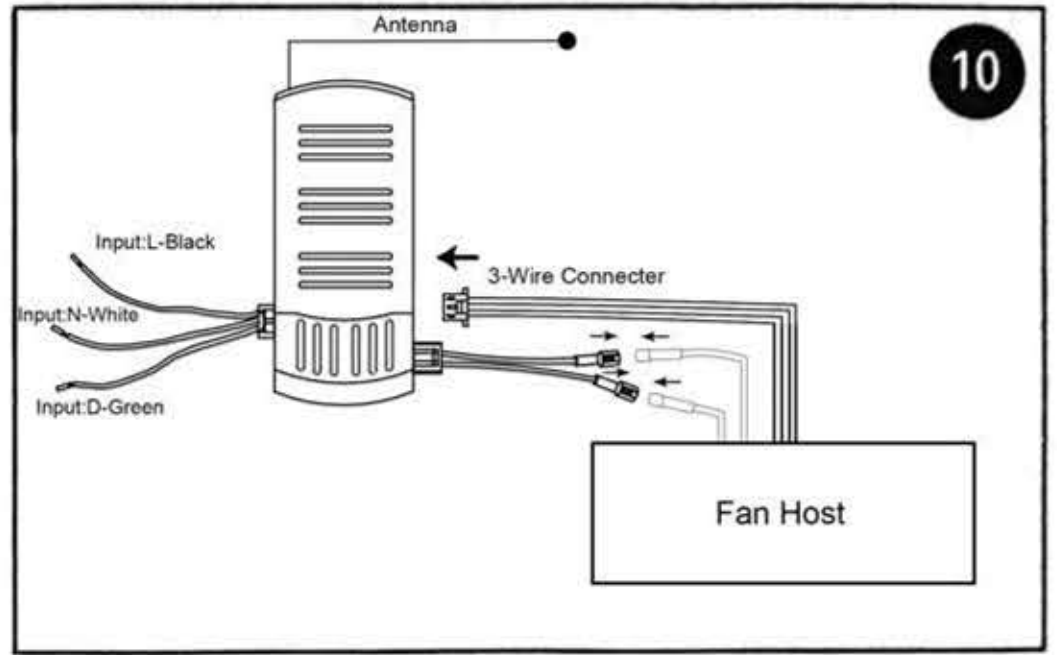
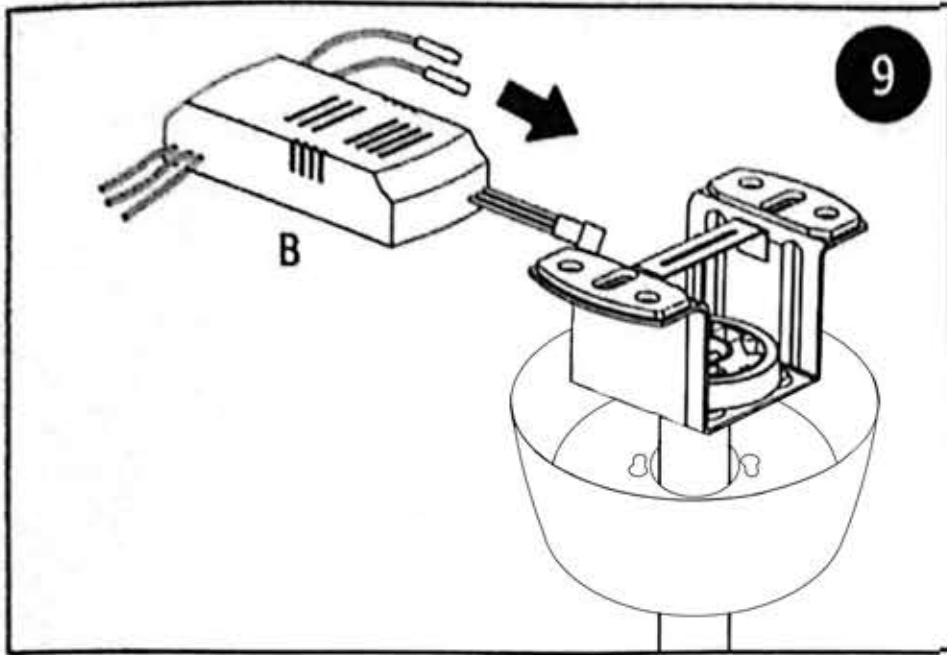


7 Insert the downrod to the yoke, then fix with downrod pin and 2 side screws.

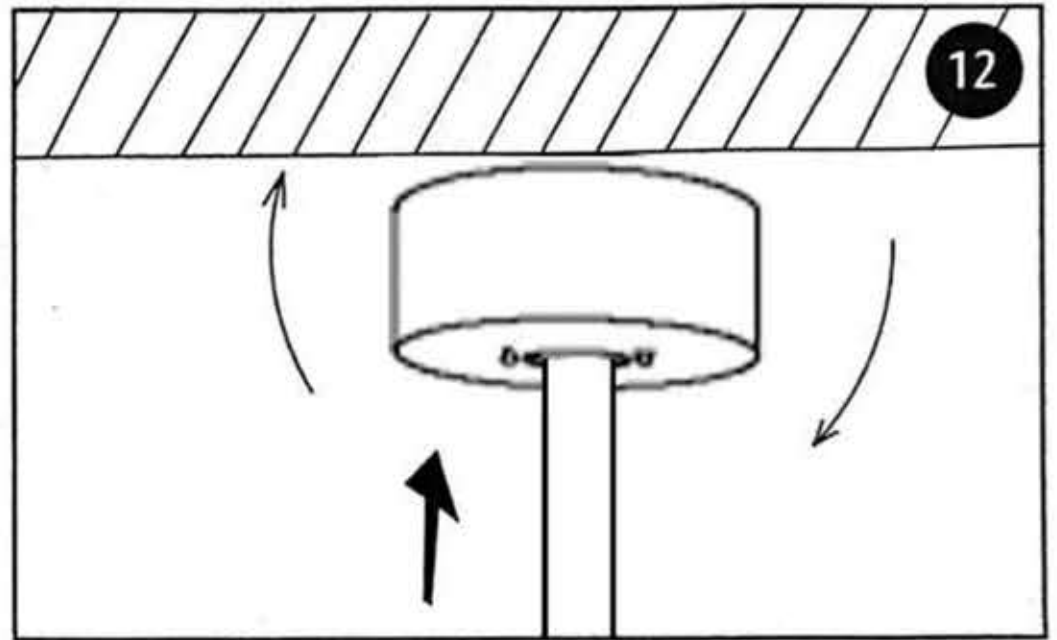
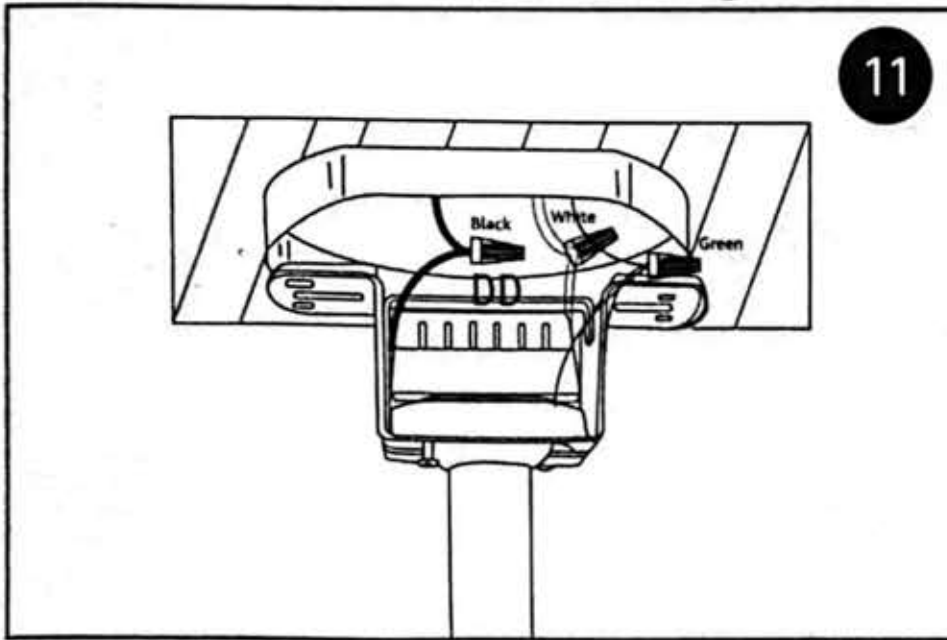
8 Install the downrod into the mounting bracket opening that is already securely fastened to a structural ceiling member. The tab opposite the mounting bracket opening should fit into the slot on the ball.

# CEILING FAN

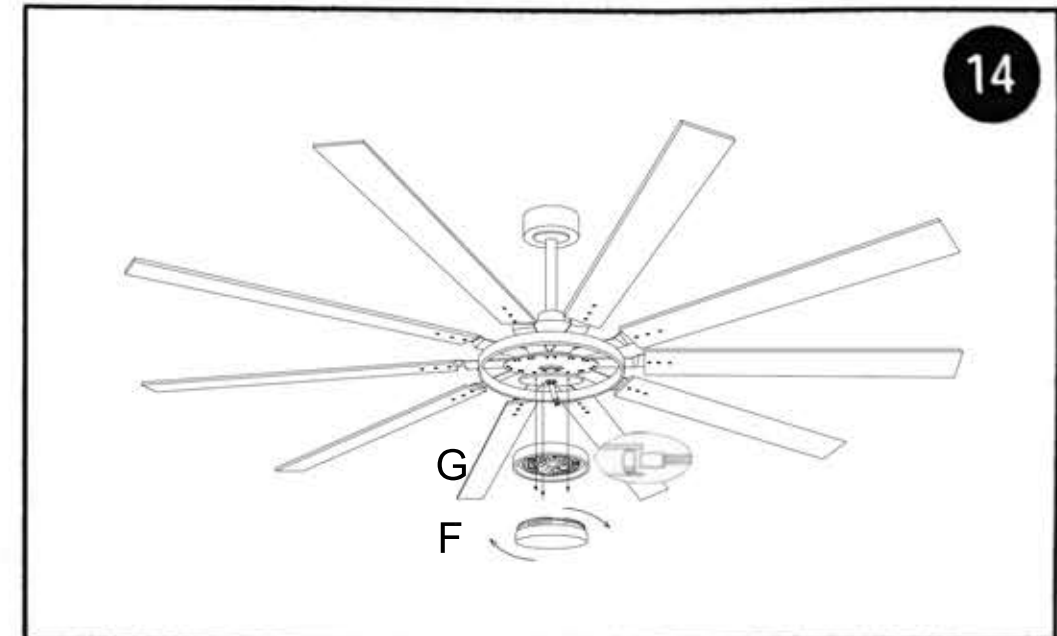
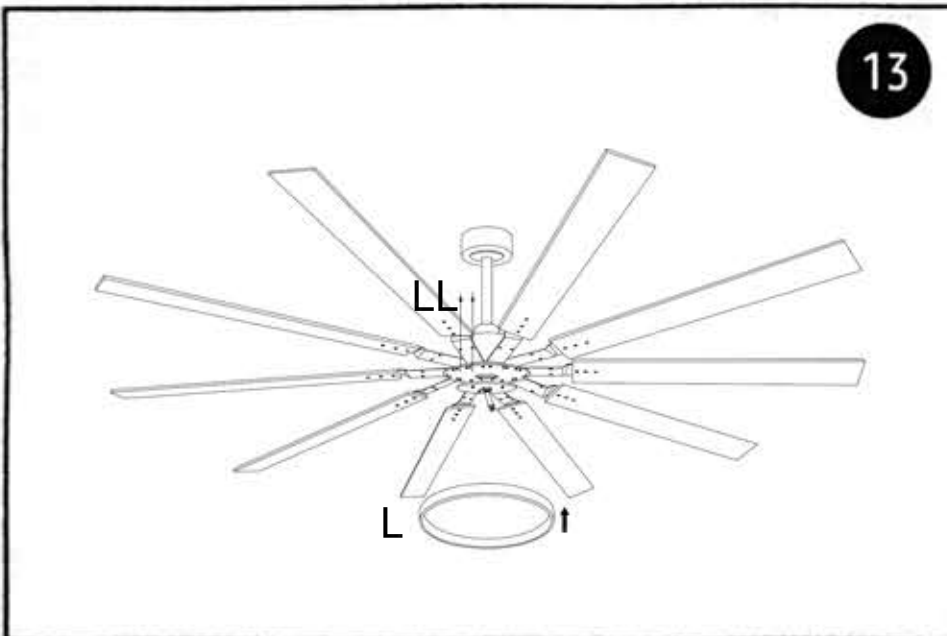
## INSTALLATION



- 9 Insert the receiver into the mounting bracket.
- 10 Connect the wires between the controller and the fan motor: link the terminals of the 3-pin connector together.



- 11 Connect the wires from the receiver to the main power supply from ceiling: black - live wire, white - neutral wire, green/bare - ground wire.
- 12 Push the canopy cover upward, align it with the two screws from step one, rotate and tighten the screws to secure canopy cover.



- 13 Lock the decorative ring on the leaf fork.
- 14 Lock the lamp plate first, and then rotate the lampshade to the appropriate position in the direction of the arrow.

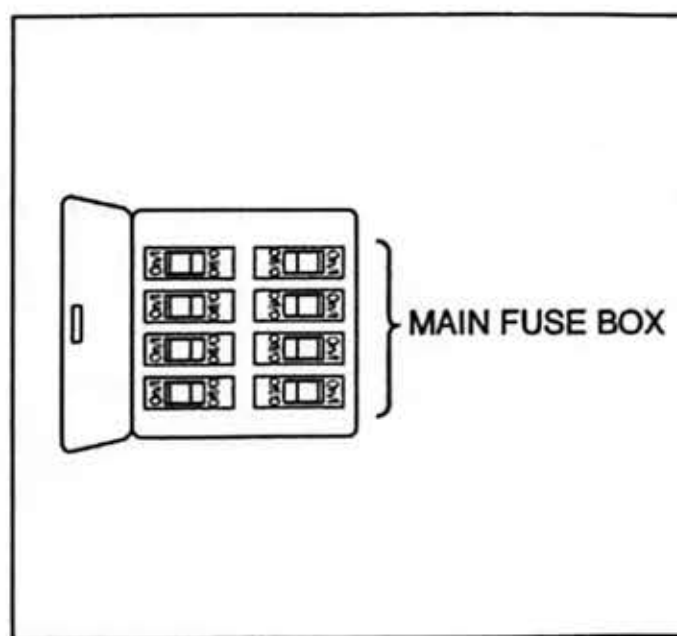
# CEILING FAN

## HOW TO OPERATE YOUR CEILING FAN

- **IMPORTANT:** Using a full range dimmer switch(not included) to control fan speed will damage the fan. To reduce the risk of fire or electrical shock, do not use a full range dimmer switch to control the fan speed(Figure 1).
- Restore electrical power to the outlet box by turning on the electricity at the main fuse box (Figure 2).



(Figure 1)



(Figure 2)

### **WARNING**

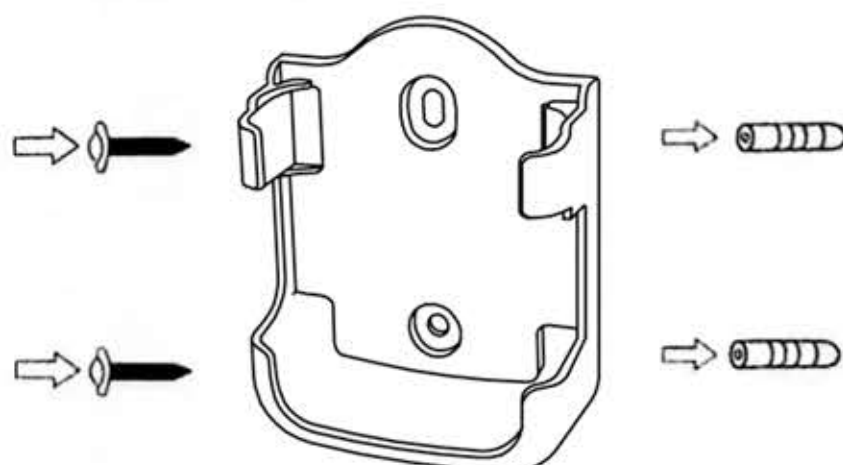
Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

Do not operate this fan with a variable(Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

## WALL PLATE INSTALLATION

- **Installing Wall Plate:**

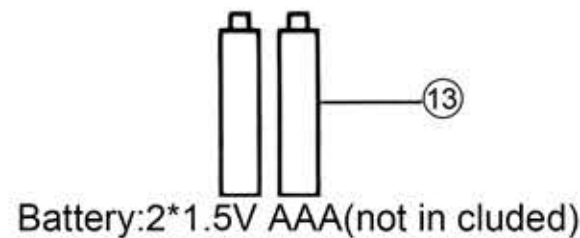
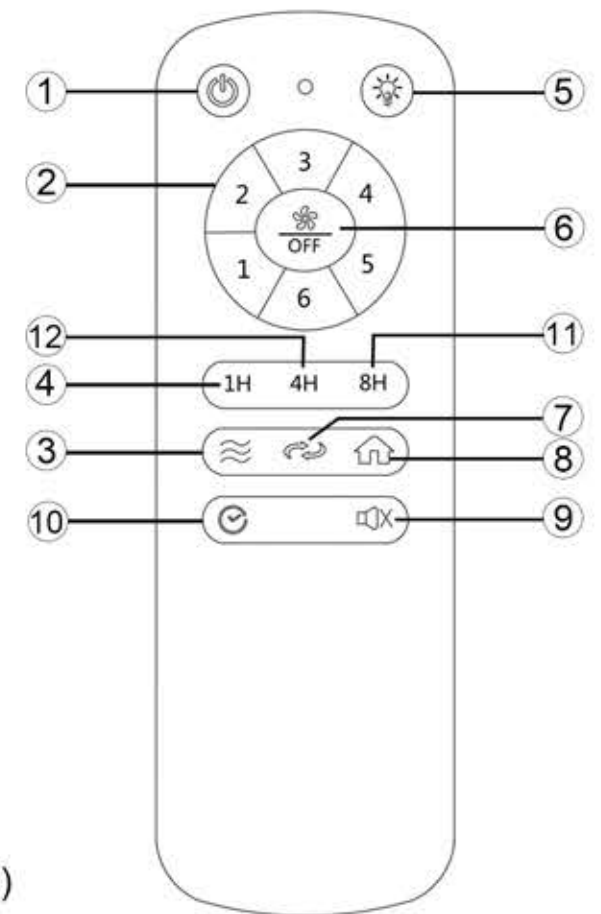
Attach wall plate using the two provided screws.



## DC Fan Lamp Remote Controller User Manual

### Function Introduction

- ① Power Switch
- ② Speed Control
- ③ Natural Breeze Mode
- ④ Timed For One Hour
- ⑤ Light On/Off
- ⑥ Fan On/Off
- ⑦ Reverse /Forward
- ⑧ Anti-Theft Mode
- ⑨ Mute
- ⑩ Timed For Five Minutes
- ⑪ Timed For Four Hours
- ⑫ Timed For Eight Hours
- ⑬ Power Supply: 2x1.5V AAA Batteries(Not Included)



### Pairing Method

When the fan switch on, please press the ⑥ key immediately till you hear the 'beep'sound.

### Notices

1. When the emitter is unable to remotely control the receiver, please check whether the emitter's batteries are in good contact, whether they are fixed properly and whether they run out of use.
2. When the emitter is unable to remotely control the receiver, please check whether there is other remote control products around the space and check whether the keys are pressed down, because same nature of remote control product may cause interference with each other resulting in poor receiving effect. Taking away such articles will normalize the remote control function. (the infrared remote controller is not included).
3. Please use this product under applicable voltage. Too low voltage will lead to failure of the remote controller to work (Please refer to the product label for the voltage range and related parameters).
4. Please take out the batteries if you will not use this product for a long time.

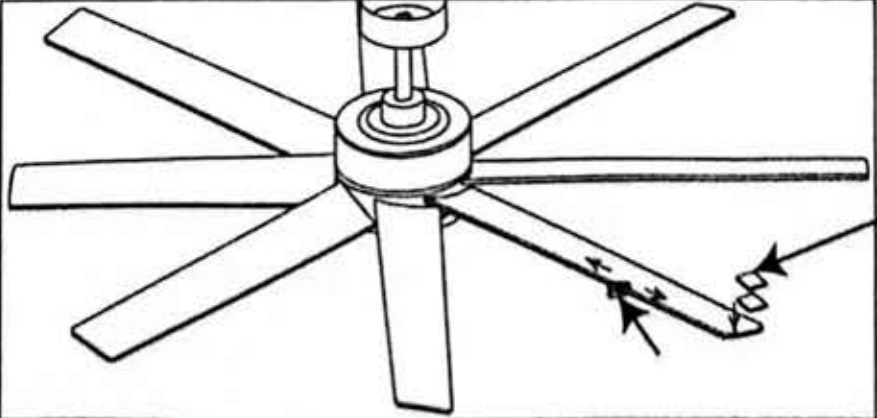
# CEILING FAN

## TROUBLE SHOOTING

PROBLEM	SUGGESTED REMEDY
If fan does not start	<ol style="list-style-type: none"><li>1. Check main and branch circuit fuses or circuit breakers.</li><li>2. Make sure forward/reverse switch is firmly in bottom or top position. Fan will not operate when switch is in the middle.</li><li>3. Make sure that the wall control is turned "ON"</li><li>4. Check line wire connections to fan and switch wire connections in switch housing. CAUTION: Make sure main power is turned off.</li><li>5. Make sure battery has power, change battery(2*AAA) to try again.</li><li>6. The remote controller is not paired, check Page.10 to pair.</li><li>7. The motor or receiver or remote controller is fault, contact our customer service.</li></ol>
If fan sounds noisy	<ol style="list-style-type: none"><li>1. Make sure all screws in motor housing are snug. (not over tightened)</li><li>2. Make sure the screws which attach the fan blade bracket to the motor are tight.</li><li>3. Make sure the blade is correct installed, "UP" side up.</li><li>4. Too close to the wall, make sure the blades at least 3ft to the wall.</li><li>5. Make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. CAUTION: Make sure main power is turned off before entering switch housing.</li><li>6. Some fan motors are sensitive to signals from Solid State variable speed controls. DO NOT USE a Solid State variable speed control.</li><li>7. Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.</li></ol>
If fan wobbles	<p>All blades are weighed and grouped by weight. The following procedures should eliminate most of the wobble. Check for wobble after each step.</p> <ol style="list-style-type: none"><li>1. Check that all blades are screwed firmly into motor housing.</li><li>2. Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist.</li></ol>

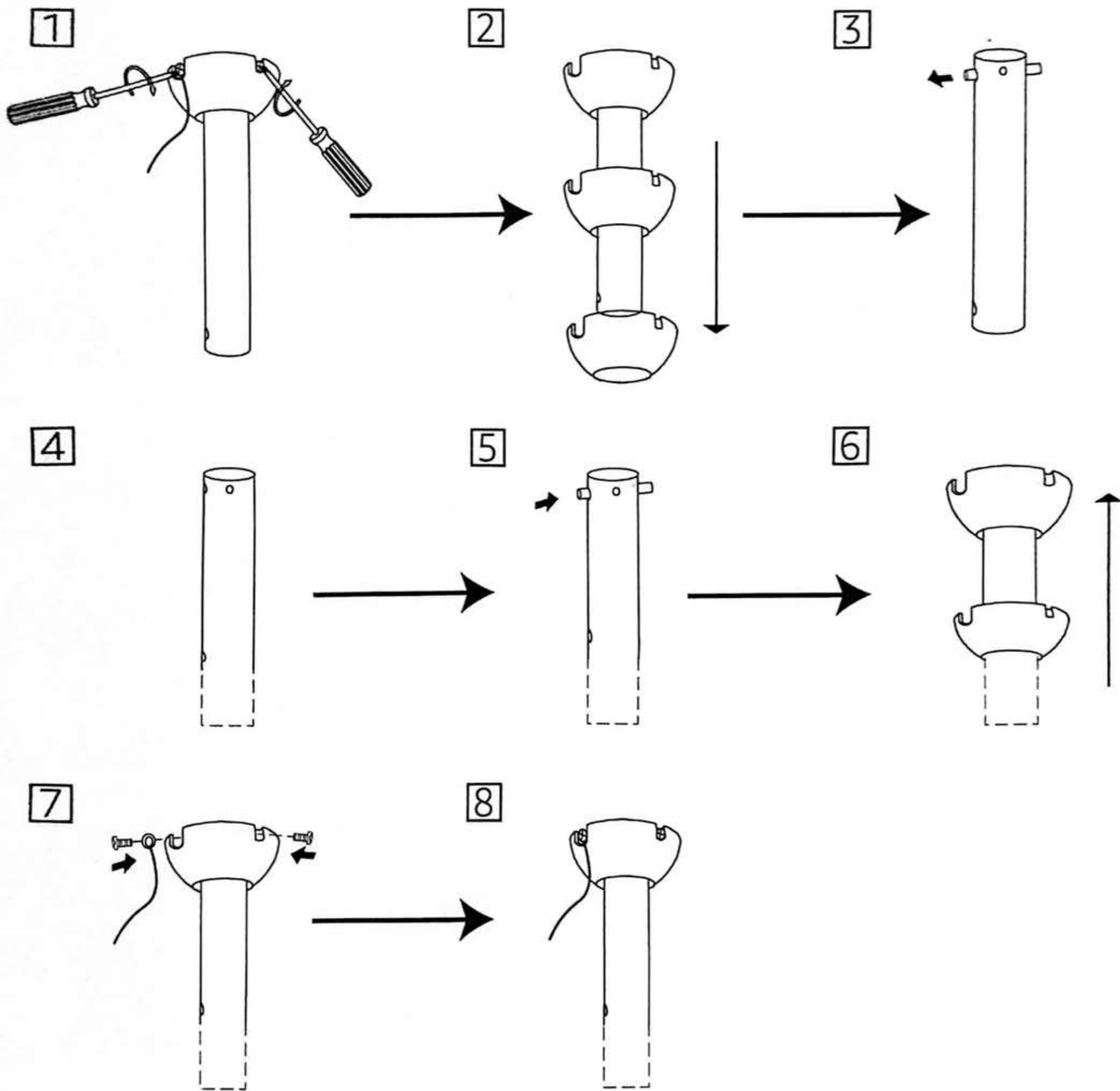
# CEILING FAN

## TROUBLE SHOOTING

PROBLEM	SUGGESTED REMEDY
If fan wobbles	<p>3. Make sure the ball head into the slot.</p> <p>4. Make sure the the downrod is well fixed by screws</p> <p>5. Interchanging two adjacent blades could redistribute the weight and possibly result in smoother operation.</p> <p>6. The balancing kit should only be used if there is an unacceptable amount of fan wobble after completing all the steps:</p> <p><u>How to use balancing kit:</u></p> <p>(1) Turn the fan on and set the speed control setting to a speed at which the wobble is the greatest.</p> <p>(2) Turn off the fan and allow it to come to a complete stop. Select one blade and place the balance clip on it, halfway between the blade holder and the blade tip on the trailing edge of the blade.</p> <p>(3) Turn the fan on. Note whether the wobble has increased or decreased. Turn the fan off, move the clip to another blade, and retest. Repeat this procedure on all blades, noting the blade on which the greatest improvement is achieved.</p> <p>(4) Move the clip back to the blade that showed the greatest improvement. Move the clip inward and outward on this blade and operate the fan to find the position where the clip gives the greatest improvement.</p> <p>(5) Remove the clip and install a balancing weight to the top of the blade along the centerline, near the point where the clip was positioned.</p> <p>(6) If the fan wobble problem has not been corrected, you can try to improve the balancing further by using the balancing clip and additional weights.</p>  <p>The diagram shows a top-down view of a ceiling fan with five blades. One blade is highlighted with a wavy line at its tip, indicating wobble. A small weight is attached to the top of this blade. An arrow points from the text 'WEIGHT BALANCING' to the weight on the blade.</p>

# CEILING FAN

## REPLACE THE DOWNROD



### **! WARNING**

#### Fan fall hazard

To prevent serious injury or death:

- Always follow the downrod assembly instructions exactly.
- Verify the downrod is assembled correctly by firmly pulling on the hanger ball.
- Pin must be reinserted to secure downrod assembly

