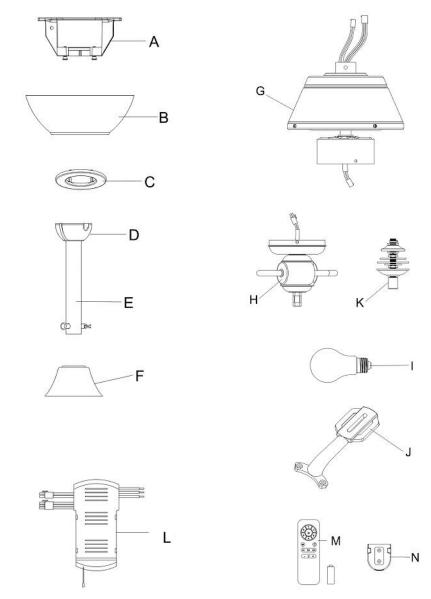


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## MODEL NO.: Item 21565-21582

## **PACKAGE CONTENTS**



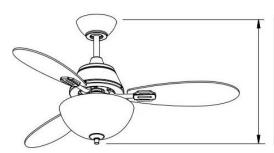
Part	Description	Quantity	
Α	Mounting bracket	1	
В	Canopy	1	
С	Canopy cover	1	
D	Hanger ball (preassembled)	1	
Е	Downrod (preassembled)		
F	Coupling cover	1	
G	G Fan motor assembly		
Н	Light kit Pan		

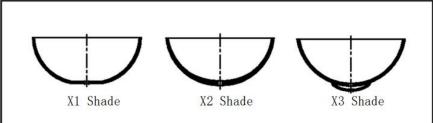
Part	Description	Quantity		
L	LED module	2		
J	Blade arm	3		
K	Light kit	1		
L	Remote control receiver			
М	Remote control transmitter	1		
N	Remote control holder	1		

## Installation Guide

# READ AND SAVE THESE INSTRUCTIONS

MODEL NO.: 21565-21582





Total Height 18"

You may install your ceiling fan use the provided 6" down rod.

#### **Table of Contents:**

Safety tips Pg.3
Unpacking your fan Pg.4
Tools and material required Pg.5
Wiring Pg.6
Hanging Bracket Installation Pg.6
Assembly with Down Rod Pg.7

Ceiling Fan Wiring Pg.8

Blade Assembly Pg.9

Light Kit and Shade Assembly Pg.10

Glass lampshade Assembly Pg.10 -17

Test your fan Pg.18

Troubleshooting & Maintenance Pg.19

SGS US 800296

Weight of Appliance: 5.2kg/11.5lb

Model No.21565-21582

## **Professional Installation Recommended**

Note: Approximate Time of Assembly: 30 Minutes to 1 Hour

**MADE IN CHINA** 



#### **SAFETY TIPS**

**WARNING:** To reduce the risk of electrical shock, turn off the electricity to the fan at the main fuse box or circuit panel before you begin the fan installation or before servicing the fan or installing accessories.

1. READ ALL INSTRUCTIONS AND SAFETY INFORMATION CAREFULLY BEFORE INSTALLING YOUR FAN AND SAVE THESE INSTRUCTIONS.

CAUTION: To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.

- 1. Make sure all electrical connections comply with Local Codes or Ordinances, the National Electrical Code, and ANSI/NFPA 70-1999. If you are unfamiliar with electrical wiring or if the house/building wires are different colors than those referred to in the instruction, please use a qualified electrician.
- 2. Make sure you have a location selected for your fan that allows clear space for the blades to rotate and at least seven (7) feet (2.13 meters) of clearance between the floor and the fan blade tips. The fan should be mounted so that the tips of the blades are at least thirty (30) inches (76 centimeters) from walls or other upright structures.
- 3. The outlet box and ceiling support joist used must be securely mounted, and capable of supporting at least **35 Pounds (15.9 kilograms)**. The outlet box must be supported directly by the building structure. Make sure the electrical box that will hold the ceiling fan is fan-rated. There should be an inscription on the box indicating it.
- WARNING: To reduce the risk of fire, electrical shock, or personal injury, mount to the outlet box marked "Acceptable for Fan Support," and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
- **WARNING:** To reduce the risk of fire, electrical shock, or personal injury, wire connectors provided with this fan are designed to accept only one 12-gauge house wire and two lead wires from the fan. If your house wire is larger than 12 gauge or there is more than one house wire to connect to the two fan lead wires, consult an electrician for the proper size wire connectors to use.
- 4. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on opposite sides of the outlet box.
- **WARNING:** To reduce the risk of electrical shock, fire and to prevent humming noise do not use this fan with any solid state speed control device or control fan speed with a full range dimmer switch. Using a full range dimmer switch to control fan speed will cause a loud humming noise from fan.
- 5. Do not operate the reverse switch until fan has come to a complete stop.
- 6. Do not insert anything between the fan blades while they are rotating.
- **WARNING:** To reduce the risk of personal Injury, do not bend the blade brackets when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fanblades.
- ★ WARNING: To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
- 7. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.
- 8. Suitable for use with solid-state speed controls.
- WARNING: To reduce the risk of personal injury, use only parts provided with this fan. The use of parts OTHER than those provided with this fan will void the warranty.

**NOTE:** The important safety precautions and instructions appearing in the manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense and caution are necessary factors in the installation and operation of this fan.

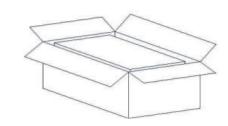
9. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of

experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- 10. Children should be supervised to ensure that they do not play with the appliance.
- 11. **CAUTION**: MOUNT WITH THE LOWEST MOVING PARTS AT LEAST 2.1 METRES ABOVE FLOOR OR GRADE LEVEL.
- 12. **WARNING**: All set screws must be checked, and retightened where necessary, before installation.
- 13. WARNING: If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
- 14. The replacement of parts of the safety suspension system device and the mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.
- 15. The fixing means for attachment to the ceiling such as hooks, or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan.

#### 1. Unpacking Your Fan

Carefully open the packaging. Remove items from Styrofoam inserts. Remove motor housing and place on a soft, dry surface to avoid damage to finish. Do not discard fan carton or Styrofoam inserts should this fan need to be returned. Check against parts inventory (listed below) that all parts have been included.



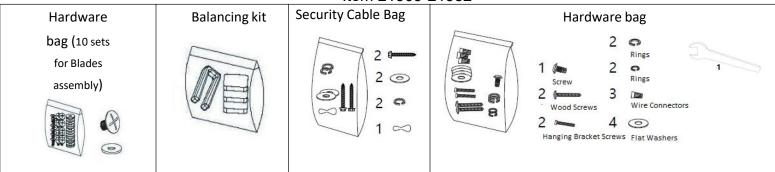
## 2. Parts Inventory

Canopy	Canopy Bracket	Down rods	Down rod cover	Remote and F	Receiver
		6"		w/batteries	
Motor housing	Light Kit	Blade arms (3)	Bulbs (2)	Blades (3)	Shade (1)
	H K		WHITE: E26, Type A, 6W (LED-5000K -Dimmable) x 2 Light kit BLACK&GOLD: E26, Type A, 8W (LED- 3000K-Dimmable) x 2Light kit	0 0	



#### your global source for unique lighting + home decor

# MODEL NO.: Item 21565-21582



### **Bulb Specifications:**

Light kit – E27, Type A, 8W (LED-3000K-Dimmable) x 2

Alternative Bulb Usage: CFL or Incandescent Bulbs may be used. Ensure the Max. Wattage indicated on the socket labels is not exceeded, and verify the bulbs do not get in contact with any metal part of the fan components (shade or motor housing)

### **⚠ WARNING: DO NOT EXCEED INDICATED MAX BULB WATTAGE**

Note for Stained Glass shade items: The stained-glass shade has been protected with mineral oil as part of the finishing process. Please use a soft dry cloth to remove any excess oil.

#### 3. Tools Required

- Screwdriver (flat head and Philips)
- Adjustable wrench
- Electrical tape
- Wire cutter
- Step ladder

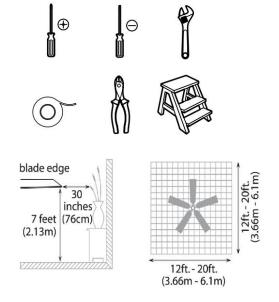
## 4. Installation Preparation

To prevent personal injury and damage, ensure that the hanging location allows the blade a clearance of 7ft (2.13m) from the floor and 30 in (76cm) from any wall or obstruction.

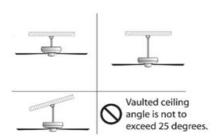
The fan is suitable for room sizes up to 400 square feet (37.2 square meters).

This fan can be mounted with a down rod on a normal or vaulted ceiling. Down rod is included (6" length).

⚠ WARNING: All set screws must be checked, and retightened where necessary, before installation.



#### downrod installation



### 5. Hanging Bracket Installation

Turn off circuit breakers to current fixture from breaker panel and be sure operating light switch is turned to the OFF position.

**MARNING:** Failure to disconnect power supply prior to installation may result in serious injury and fire hazard.

Remove existing fixture

⚠ WARNING: When using an existing outlet box, be sure the outlet box is securely attached to the building structure and can support the full weight of the fan. Ensure the outlet box is clearly marked "Suitable for Fan Support". If not, it must be replaced with an approved outlet box. Failure to do so can result in serious injury.

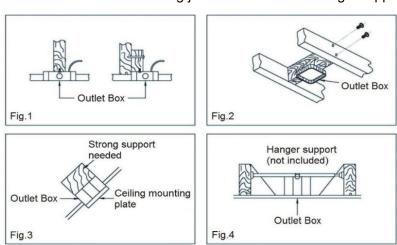


Connecting the terminals of the controller output light wire and motor wire to the corresponding terminals of main body.

Connecting the input end of controller to the AC120 mains.

Connecting the grounding wires of the hanger, canopy and controller to the grounding wires.

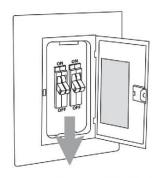
- 1. If there is an existing outlet box, ensure it is clearly marked "Suitable For Fan Support". If not, it must be replaced with an approved one.
- 2. Secure the outlet box (or make sure the existing box is secured) directly to the building structure. Use appropriate fasteners and building materials. Wood joist and outlet box must be able to support a minimum of 50 pounds.
- 3. Figure 1, 2 and 3 are examples of different ways to mount the outlet box in different situations.
- 4. To hang the fan in locations where no ceiling joists is available. A hanger support bar may be required (Fig. 4)

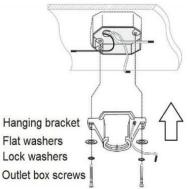


#### \*Required for Canadian Installation ONLY\*

To ensure consumer safety and satisfy Canadian regulatory requirements, a safety support cable is provided to help prevent the ceiling fan from falling. To install, please follow the instructions below.

#### <u>Parts</u>

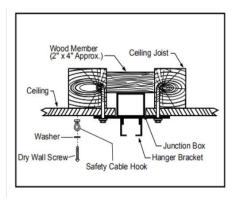


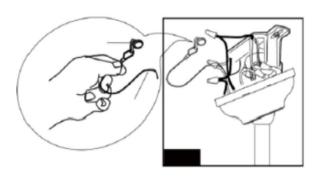






1. Using the provided screw, attach the safety cable hook to the ceiling joist near the mounting bracket. Ensure the cable hook is covered by the canopy.



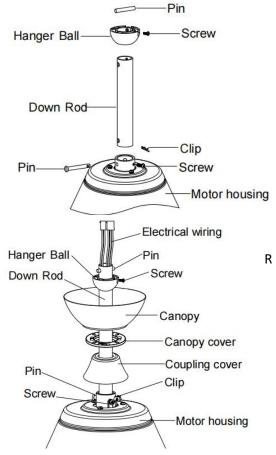


2. Adjust the length of the safety cable to reach the safety cable hook by sliding the cable through the nut until the desired length is reached. Then, form the loop by threading the cable back through the cable and firmly securing. Place the loop onto the safety cable hook.

Note: Although the safety support cable is only required for Canadian installation, it is recommended that it is utilized with any installation

## 6. Assembly with Down Rod

- 1. Unscrew the two screws from the hanger ball, slide the hanger ball down, and take out the pin of the down rod, pull out the R pin and the lower sharp pin, unscrew the screw on the head of the boom.
- **2.** Pass the motor line and the light line through the down rod, insert the down rod into the hanging head, pass the pin through the hole which is corresponding to the down rod and the hanging head, and then pass the pin through the cross pin.
- 3. With two (2) hands. Place the down rod ball into the hanging bracket and rotate until the ball sits securely in the hanging bracket tab.



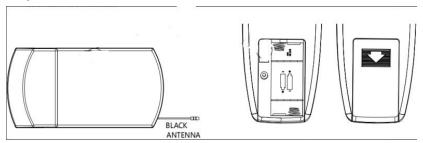
## 7. Ceiling Fan Wiring

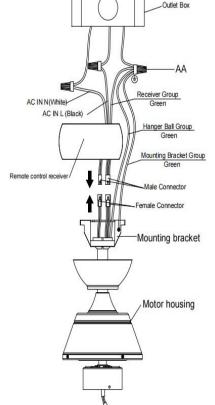
MARNING: Failure to disconnect power supply prior to the installation may result in serious injury and fire hazard.

#### **CODE SWITCH** – see next diagram

- 1. Codes are set by pushing Dip switches up or down. It is imperative that the code used for both transmitter and receiver is exactly the same, otherwise the remote controller will not work. Please note the code switch will enable you to operate a second remote controller independently. For example, if you have two ceiling fans with 2 remote control units, set 2 different codes for each set of transmitter/receivers. This means you can operate each ceiling fan independently.
- 2. Your remote control is ready for use after the battery installation (AAA batteries included).

⚠ CAUTION: The battery will weaken with age and should be replaced before leaking takes place as this will damage the transmitter. Dispose of used batteries properly, keep the batteries out of reach of children. To reduce the risk of fire or injury, do not use this product in conjunction with any variable (rheostat) wall control.





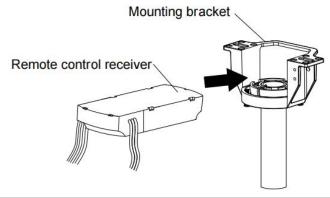
3. Install the receiver into the Hanging bracket of the fan.

This unit is to be used for the control of ceiling fan and in an AC120V 60Hz power supply only. Do not install in damp locations or immerse in water. For indoor use only. Do not pull on or cut the receiver wire leads shorter.

- 4. Proceed making the wire connections following this diagram carefully.
- CAUTION: Incorrect wire connection would damage the receiver.

Be sure outlet box is properly grounded or that a ground wire (GREEN or bare) is present.

- 5. Ensure all the wire connectors are securing the wires firmly. It is recommended to apply electrical tape covering the connector and wires to further secure the connections.
- 6. The splices, after being carefully made, should be turned upward and pushed carefully up into the outlet box.
- 7. Then slide the Canopy up covering the Hanging bracket and Remote Receiver as shown. Secure the Canopy to the Hanging Bracket with the screws and washers provided.





## Item 21565-21582

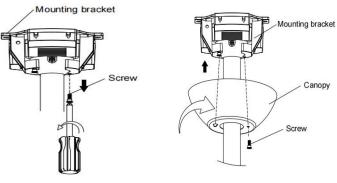
#### Important:

Make sure all electrical connections comply with Local Codes or Ordinances and the National Electrical Code. If you are unfamiliar with electrical wiring, or if the house/building wires are different colors than those referred to in the instructions, please use a qualified electrician.

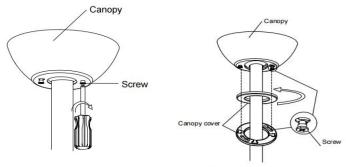
2.Set on the canopy;

#### 8. Canopy Assembly

1. Remove one bracket screw:



#### 3. Fix on the canopy

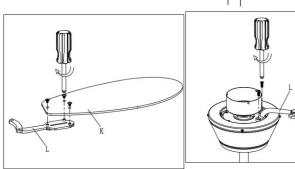


### 9. Attaching Blades to Motor Housing Blade Assembly

- 1.Locate ten (10) screws/washers in the hardware pack
- 2. Hold blade arm up to blade and align the three (3) holes
- 3.Insert three (3) screws/washers with fingers, and tighten with a Philips screwdriver
- 4. Repeat Step 3 for the remaining blades
- 5.Remove blade arm screws and lock washers from the motor housing and set aside
- 6.Remove motor shipping pads, discard pads and save the screws
- 7. Align the blade arm holes with the motor housing holes and attach the two (2) screws/washers. Fasten securely
- 8. Repeat Step 7 for the remaining blade arms

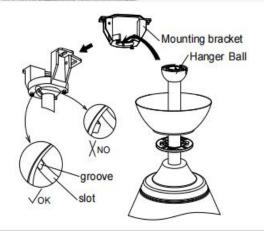
## **CAUTION**: Hang up the main body.

Hang the ball on the mounting bracket which is fixed to the ceiling. Pay attention to the raised slot of the hanger, it should be stuck into the slot of the ball.





Motor shipping Pad





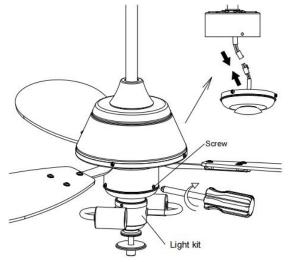
## 10. Light Kit Assembly

Insert the terminals of lamp wire into the host lamp wire terminal.

Put the canopy of light kit on the terminal box, and fix it with 3 screws.

Screw two bulbs into the lamp head

⚠ WARNING: DO NOT EXCEED INDICATED BULB WATTAGE Alternative bulbs usage: CFL or Incandescent bulbs may be used. Ensure the Max. Wattage indicated on the socket labels is not exceeded, and verify the bulbs do not get in contact with any metal part of the fan components (shade or motor housing)



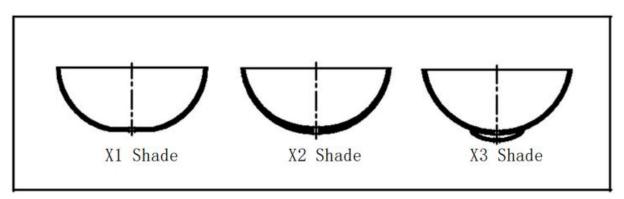
## 11. Glass lampshade Assembly

1) Firstly, confirm the type of lampshade, based on the characteristics of the shade, adjust the length of the exposed lower tube of the lighting fixture based on its type, adapt the lampshade to the lighting fixture for installation.

The **X1 shade** is flat bottomed and thin glass.

The **X2 shade** is an arc bottom and normal thickness.

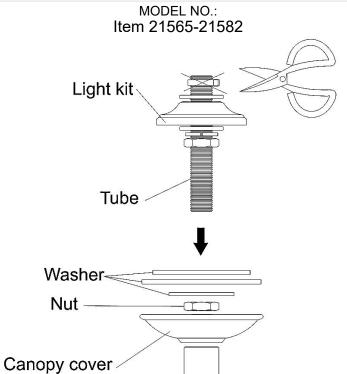
The X3 shade has a double-layer bottom and a thickened bottom.



2) Take out the parts at the lower end of the light kit in order, and then cut off the cable tie at the upper end of the light kit with scissors



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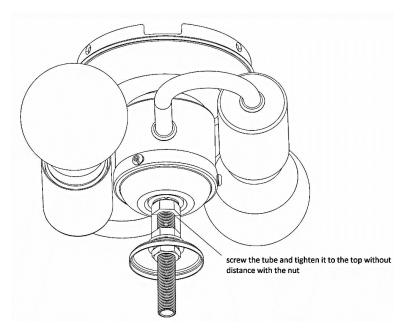


3) Adjustment and installation of lighting fixtures compatible

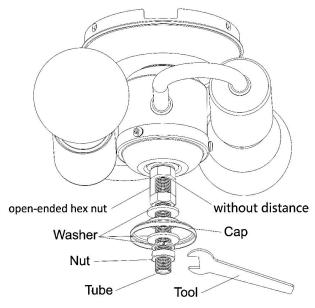
#### X1 shade:

a) Screw the tube into the open-ended hex nut and tighten it to the top without distance with the nut.

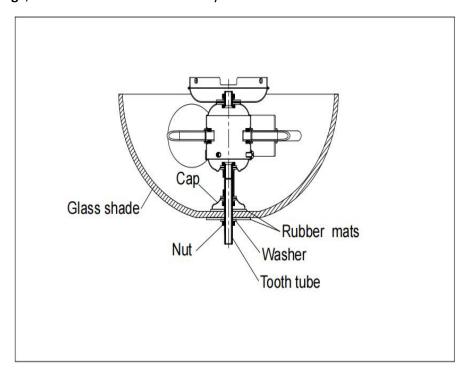
Hand-tightened nut



- b) Arrange the flat pad, glass cover, and flat pad in sequence Insert the spring washer and nut into the tube, and manually tighten the nut to the end.
- c) Use a provided wrench to tighten the nut.

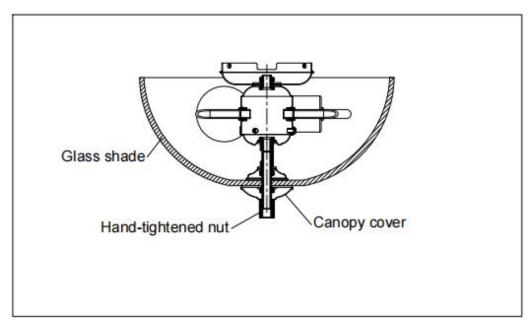


4) Place rubber pads on top and bottom of the lampshade and press the flat gasket with a nut. Fix the lampshade onto the central tube of the lamp fixture. Attention! The diameter of the rubber pad on top is small, and the diameter of the lower rubber pad is large, so it cannot be used incorrectly.





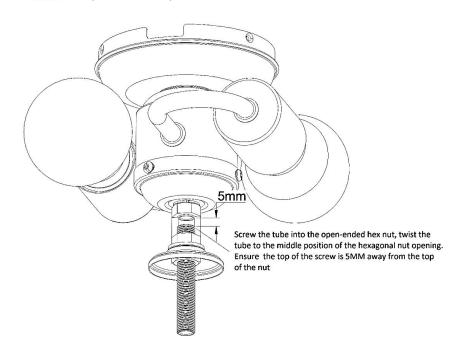
5) Insert the canopy cover into the center tooth tube of the lamp fixture, and then twisting hand -tightened nut



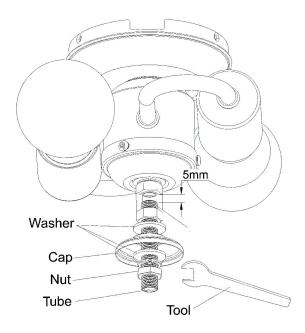
#### X2 shade:

a) Screw the tube into the open-ended hex nut, twist the tube to the <u>middle position</u> of the hexagonal nut opening.

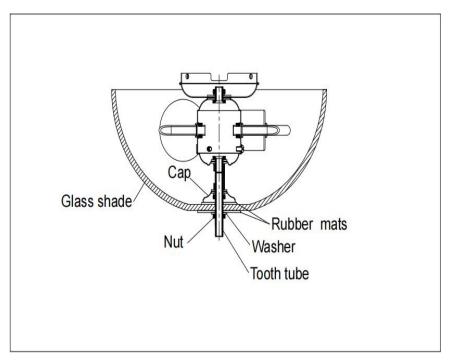
Ensure the top of the screw is <u>5MM</u> away from the top of the nut.



- b) Arrange the flat pad, glass cover, and flat pad in sequence Insert the spring washer and nut into the tooth tube, and manually tighten the nut to the end.
- c). Use a specialized wrench to tighten the nut

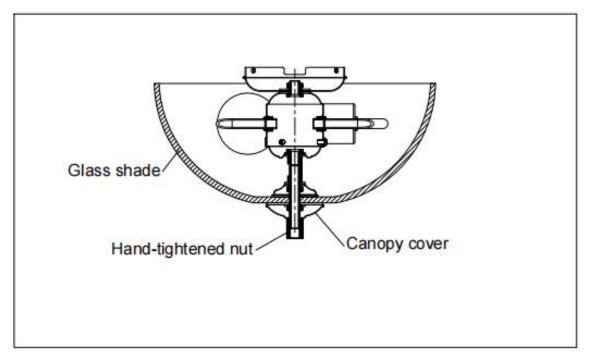


4) Place rubber pads on top and bottom of the lampshade and press the flat gasket with a nut. Fix the lampshade onto the central tube of the lamp fixture. Attention! **The diameter of the rubber pad on top is small, and the diameter of the lower rubber pad is large**, so it cannot be used incorrectly.





5) Insert the canopy cover into the center tooth tube of the lamp fixture, and then twisting hand -tightened nut

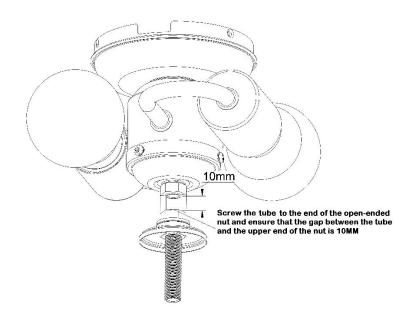


#### X3 shade:

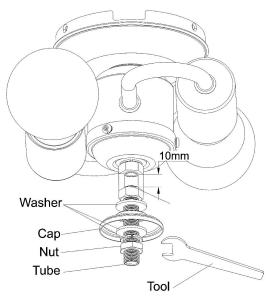
a) Screw the tube into the open-ended hex nut and tighten it to the end.

Ensure that the gap between the screw and the upper end of the nut is **10MM** 

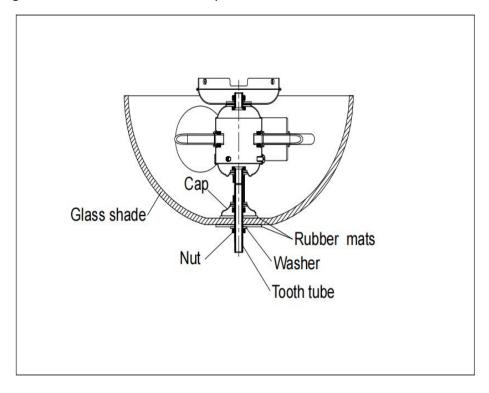
**WARNING:** When adjusting the tube downward, the screw cannot be adjusted too low, at least one screw higher than the nut.



- b) Arrange the flat pad, glass cover, and flat pad in sequence Insert the spring washer and nut into the tube, and manually tighten the nut to the end.
- c) Use a provided wrench to tighten the nut.

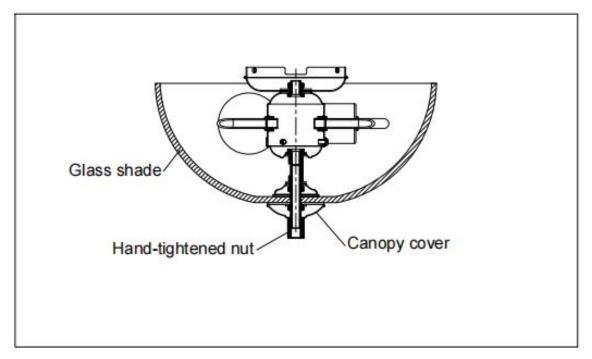


4) Place rubber pads on top and bottom of the lampshade and press the flat gasket with a nut. Fix the lampshade onto the central tube of the lamp fixture. Attention! **The diameter of the rubber pad on top is small, and the diameter of the lower rubber pad is large**, so it cannot be used incorrectly.





5) Insert the canopy cover into the center tooth tube of the lamp fixture, and then twisting hand -tightened nut





## 12. Testing Your Fan

**CAUTION:** The remote control can be programmed to multiple receivers or fans.

#### Remove battery cover on back side of remote-control transmitter.

Install two AAA1.5-volt batteries(included). Then, replace the battery cover.

Warning: Batteries are to be inserted with the correct polarity.

Note: The remote control and receiver are pre-programmed from

The factory. Should the remote and receiver lose programming, follow

these directions to re-program the fan: After restoring electrical power,

turn the power off first. Restore power and within 60 seconds of restoring

The power, press and hold the LEARN button for 5 seconds (or until fan blades begin

To turn). Test the light and fan functions to confirm the learning process is complete.

Fan **POWE**R button-Use to turn the fan off.

Fan SPEED button -Use to control ceiling fan speeds 1-6.

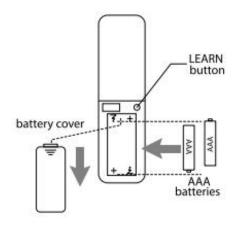
Fan BREEZE button-Use to automatically cycle fan between all speeds

Fan **TIMER** button-Use to turn the fan timer to 1H, 3H or 6H.

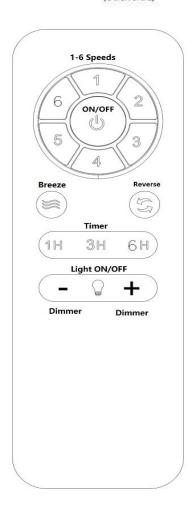
**Reverse** function button-Use to control fan direction

**Light** function button-Use to turn light ON/OFF when pressed once

The **Dimmer** button "+" or "-" -Use to adjust the brightness of the fan bulbs.



REMOTE CONTROL TRANSMITTER (back side)





## **Ceiling Fan Troubleshooting Guide**

Welcome to the River of Goods family! We're honored you've decided to include one of our ceiling fans in your home.

Problem	Solution
Fan/Lights do not start	<ul> <li>Check all fuses/circuit breakers</li> <li>Turn off electrical power and ensure the wiring is correct</li> <li>Ensure bulbs(s) are fully installed in the socket</li> </ul>
Fan is noisy	<ul> <li>Allow a 24-hour "break in" period. Any level of noise louder than ambient levels should disappear during that time</li> <li>Check the electrical mounting box and ensure it is securely fastened</li> <li>Check all screws/wire connections on the fan to ensure they are securely fastened</li> <li>Check to makes sure the motor housing bulbs are not in contact with the motor</li> <li>Use of an unapproved light dimmer or wall control can cause harmonic distortion and excess noise. Check to ensure that if installed, the wall control is approved for ceiling fan use</li> </ul>
Fan does not move much air	<ul> <li>Check the direction of the fan blades when running. If needed, flip the reverse switch on the motor housing to ensure the ceiling fan is moving air in the desired direction</li> <li>Ensure no household items are obstructing the airflow of the ceiling fan</li> <li>Check to ensure the ceiling fan is appropriate for the size of the room in which it is installed</li> </ul>
Fan shakes or wobbles	<ul> <li>A small amount of wobble is typical and acceptable and is not indicative of a defect</li> <li>Ensure the electrical mounting box and hanging bracket are securely fastened</li> <li>Install the included balancing kit. If undesired movement persists, simply change the location of the balancing kit until the excess movement ceases</li> </ul>

## **MAINTENANCE**

- 1. The fan natural movements may cause some connections to work loose. A clicking or rattling noise is a certain sign of loosening screws. Check the support connections, brackets and blade attachment twice a year, and tighten all screws as necessary.
- Clean your fan periodically. Use only a damp cloth (never use solvents), and dust with a soft cloth or brush.
- 3. You will never need to oil your fan, its permanently sealed bearing will prevent noise.
- 4. Make sure the power is turned off at the main fuse or circuit panel before you attempt any repairs.