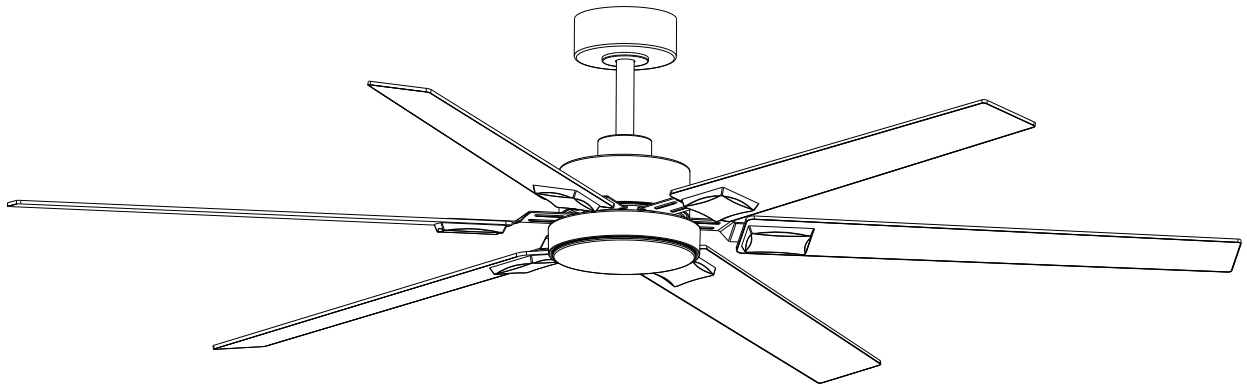# INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT

ITEM #30031

support@ceilingfanhelp.com

Table of Contents

Safety Information

READ AND SAVE THESE INSTRUCTIONS.

1. To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before you begin.

2. All wiring must be in accordancce with the National Electrical Code "ANSI/NFPA 70" and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 70 lbs (31.8 kg). Use only UL Listed outlet boxes marked " Acceptable for Fan Support of 70lbs. (31.8 kg) or less. "

4. 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.

5. Do not place objects in the path of the blades.

6. To clean the fixture ,turn off the power, wait for it to cool, and wipe the fixture with a clean dry, soft cloth.

7. 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 one side of the outlet box and ungrounded conductor on the other side of the outlet box.

8. All screws must be checked and re tightened where necessary before installation.

WARNING: To reduce the risk of electrical shock or fire, not use this fan with any solid-state fan speed control device. It will permanently damage the electronic circuitry.

WARNING: To reduce the risk of fire or injury do not use this product in conjunction with any variable (rheostat) wall control.

WARNING: To reduce the risk of personal injury, do not bend the blade brackets when installing the rackets balancing the blades, or cleaning the fan. Do not insert objects.

WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35 lbs. (15.9 Kg) or less" and use screws provided with the outlet box.

WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring.

WARNING: To reduce the risk of electrical shock, this must be installed with an isolating wall control / switch.

CAUTION: To reduce the risk of personal injury, use only the screws provided with the outlet box.

CAUTION: Please use carefully when working around or cleaning the fan to avoid injury or damage of fan.
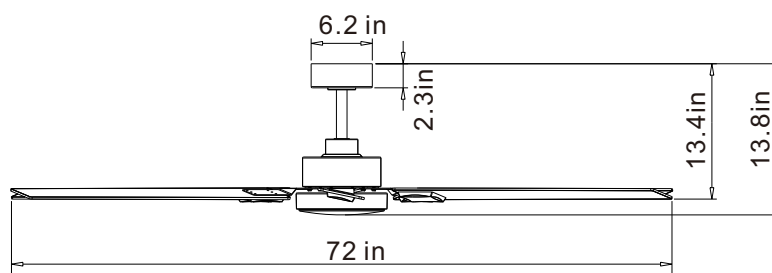
CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

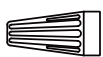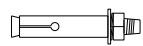**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Dimension Reference

6.2 in
2.3in
13.4in
13.8in
72 in
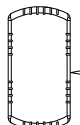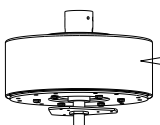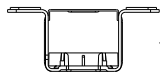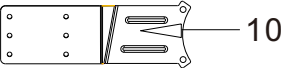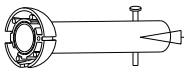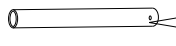
Hardware Included

S1
S2
S3
S4
S5
S6
S7
S8
S9
S10
S11
S12

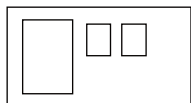| Hardware Package	Quantity
S1.Machine Screw	2
S2.Washer	4
S3.Wood Screw	4
S4.Wire Nut	3
S5.Expansion Screw	2
S6.Big Wood Screw	1
S7.Safety Cable Clamp	1
S8.Big Washer	1
S9.Blade Screw	20
S10.Blade Washer(Red)	20
S11.Blade Bracket Screw	1
S12.Balance Kit	1

Fan Parts Included

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Item Name	Quantity
1.Remote Control	1
2.Mounting Bracket	1
3.Canopy	1
4.Canopy Cover	1
5.Yoke Cover	1
6.Downrod	1
7.Long Downrod	1
8.Motor	1
9.Blade Arm	6
10.Blade Bracket	6
11. Lamp Housing	1
12.LED(In The Lamp Housing)	1
13.Lamp Shade	1
14.Blade	6

Exploded View

Receiver

Mounting bracket

Canopy Screw

Ball/Downrod

Canopy

Canopy Cover

Yoke Cover

Bolt

Cotter Pin

Safety Cable

Jam Screws

Blade Screw

Blade Washer

Motor

Blade Bracket

Blade Bracket Screw

Blade

Lamp Housing

Blade Arm

LED

Lamp Shade
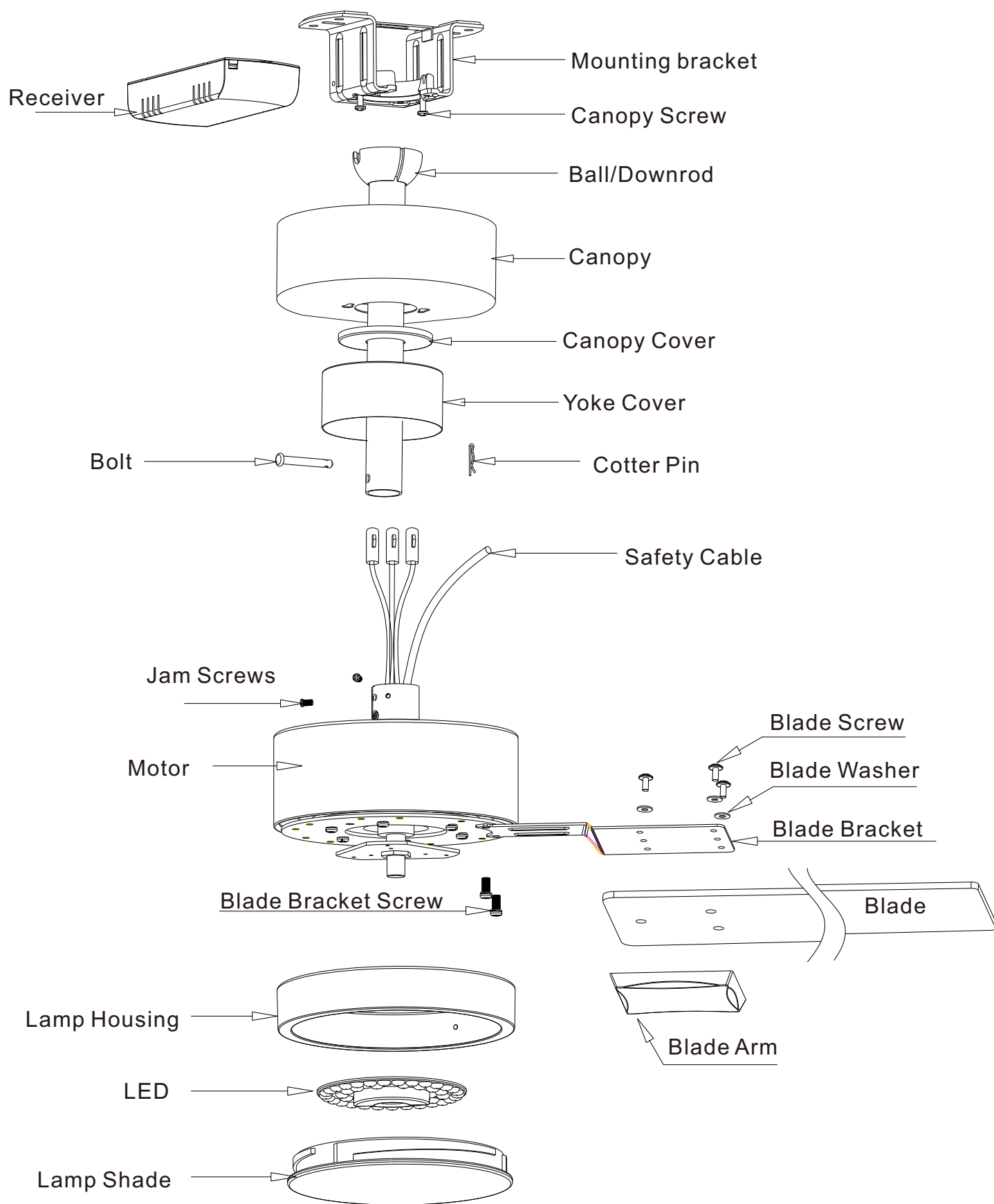
Installation Instructions

Step1 Installing the hanger bracket

WARNING: To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury, Mount To UL/CSA Listed Outlet Box Marked Acceptable for Fan Support And Use Mounting Screws Provided With The Outlet Box

- Locate ceiling joist where fan is to be mounted, being sure location agrees with the requirements in the minimum clearance section of this guide. Wood joists must be sound and of adequate size to support 70 pounds (See page 2, items 3 and 4).

Fig.1

Outlet Box

washer

Mounting bracket

Outlet Box Screw (not provided)
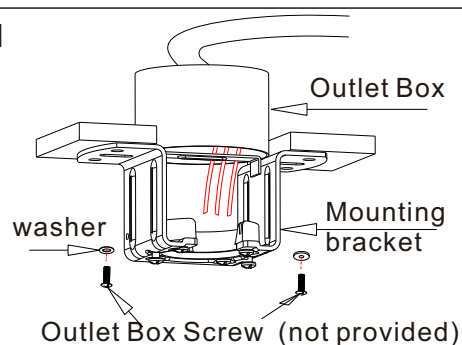
Step2 Hanging the fan

- Take out fan downrod. Remove cotter pin and downrod pin from downrod. (Fig 2-1)

- Place the downrod inside the canopy, canopy cover, and yoke cover. (Fig 2-2)

- Carefully feed the electrical lead wires and safety cable from the fan through the downrod. Insert two downrod pin through holes in mounting collar and downrod; clip cotter pin through small hole in end of downrod pin to hold downrod in place. (Fig 2-3)

- Secure downrod in position by tightening jam screws.(Fig 2-4)

- Slide yoke cover down and it will flush with the motor housing.

CAUTION: To ensure wobble-free operation and to avoid damage to the fan, the downrod and the jam screw must be completely tightened.

Fig.2-1

Downrod

Downrod Pin

Cotter Pin

Fig.2-2

Downrod

Canopy

Canopy Cover

Yoke Cover

Fig.2-3

Motor Wire
Light Wire

Safety Cable

Cotter Pin

Downrod Pin

Fig.2-4

Jam Screw
Jam Screw
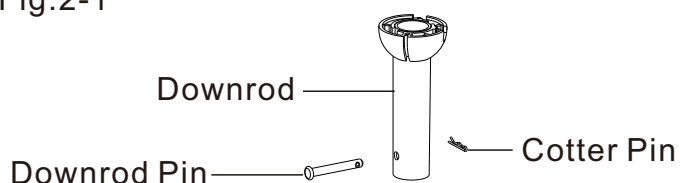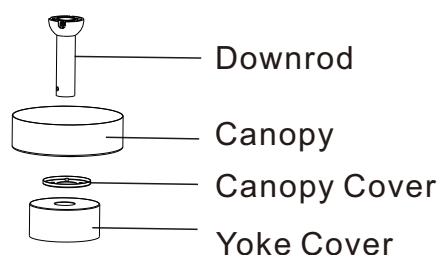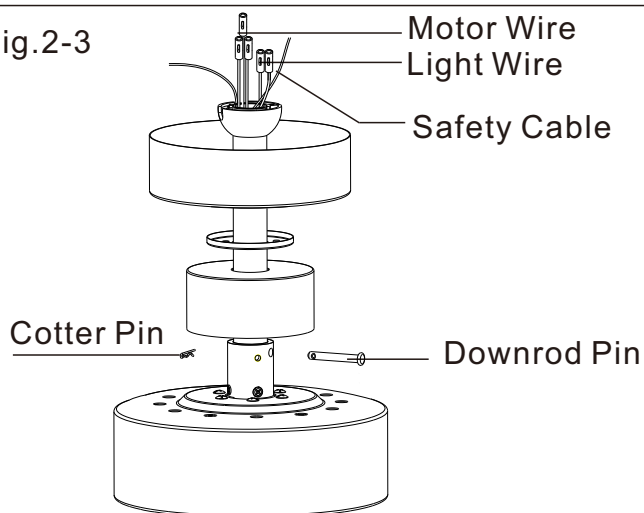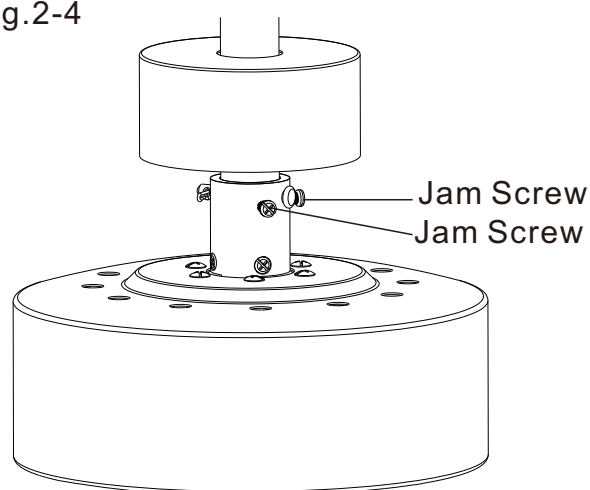
Installation Instructions

Step2 Hanging the fan (continued)

● Lift ball/downrod/fan into hanger bracket opening. (Fig 2-5)

    NOTE: The tab opposite mounting bracket opening should fit in slot on ball. (Fig. 2-5)

Fig.2-5

Registration Slot
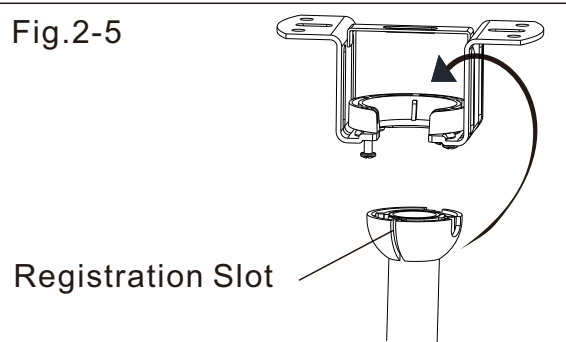
  INSTALLATION OF SAFETY CABLE SUPPORT:

● Find the safety cable clamp in the hardware package.

● Thread the safety cable through the safety cable clamp.(Fig 2-6)

Fig.2-6

safety cable clamp
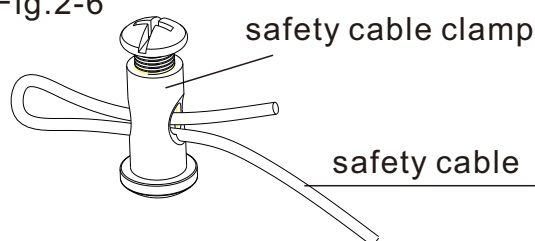
safety cable

● Attach the big wood screw and the flat washer to the ceiling joist as shown (do not fully tighten). Slide the cable clamp onto the safety cable from the fan. Loop the safety cable around the wood screw that was just attached to ceiling joist. Feed the end of the cable into the clamp and pull as much cable through as possible. Firmly tighten screw in the clamp. Cut off excess cable.((Fig 2-7)

Fig.2-7

Wood Ceiling Joist

Safety Cable Clamp

Safety Cable Loop

Big Wood Screw And Big Washer

Safety Cable
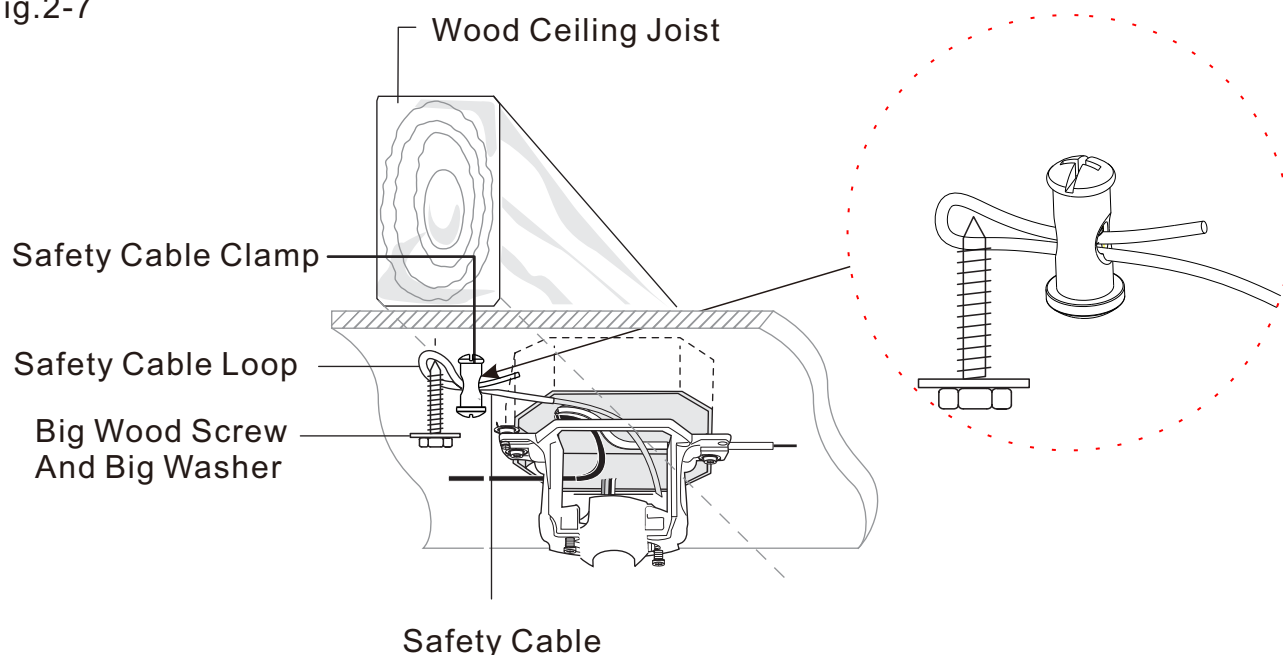
Installation Instructions

Step3 Installing the blades

● Place each blade between a blade bracket and blade arm. Install five blade screws and blade washer, found in the hardware bag, to attach the blade arm to the blade brack. Repeat this step for each blade.

Repeat x6

Rib

Fig.3
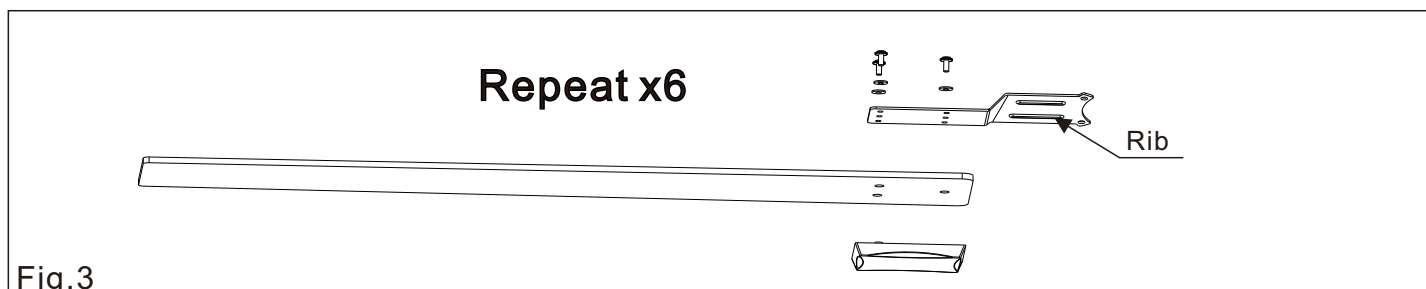
Step4 Installing the blades assembly onto the motor

● Lightly attach the blade assembly to the motor with blade bracket screws , then securely tighten after three blade screws are attached. Repeat this step for each blade assembly.

Repeat x6

Fig.4
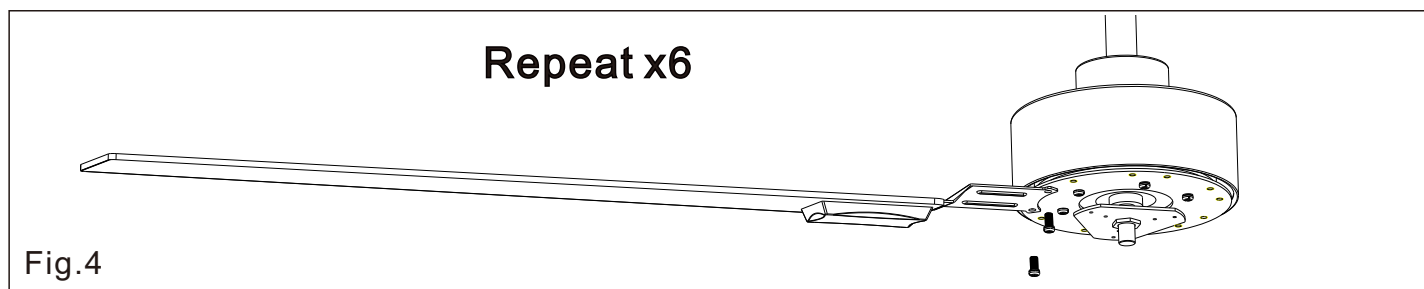
Step5 Assembling the lamp housing

● Feed the wire through the center hole of the lamp housing.

● Fix the lamp housing with screws.

● Connect the motor end plug to the light source end socket.

Fig.5
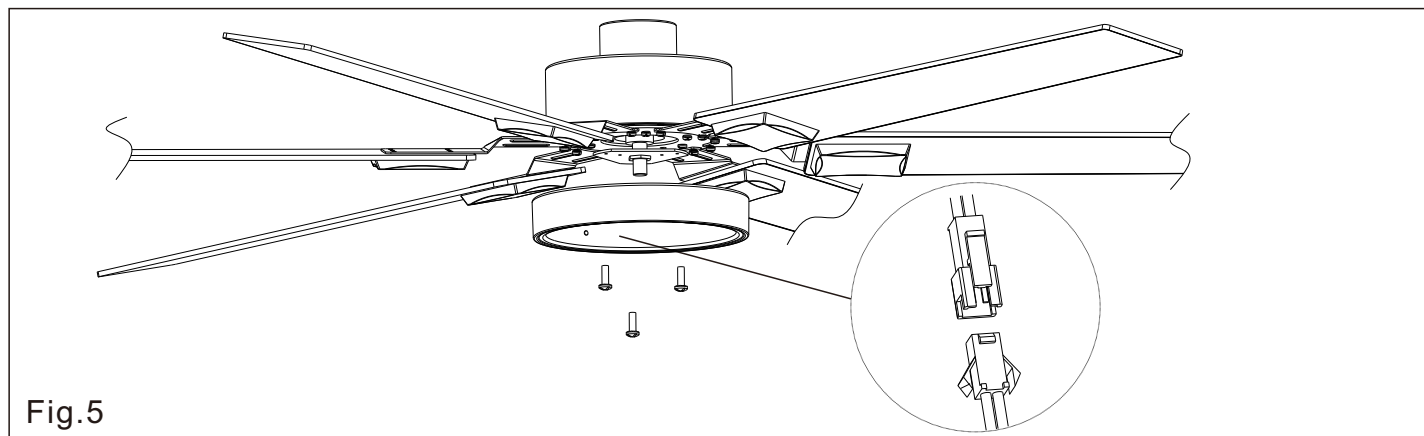
Installation Instructions

Step6 Installing the lampshade

● Install the lampshade to the lamp housing by turning clockwise to lock it into place.

Fig.6
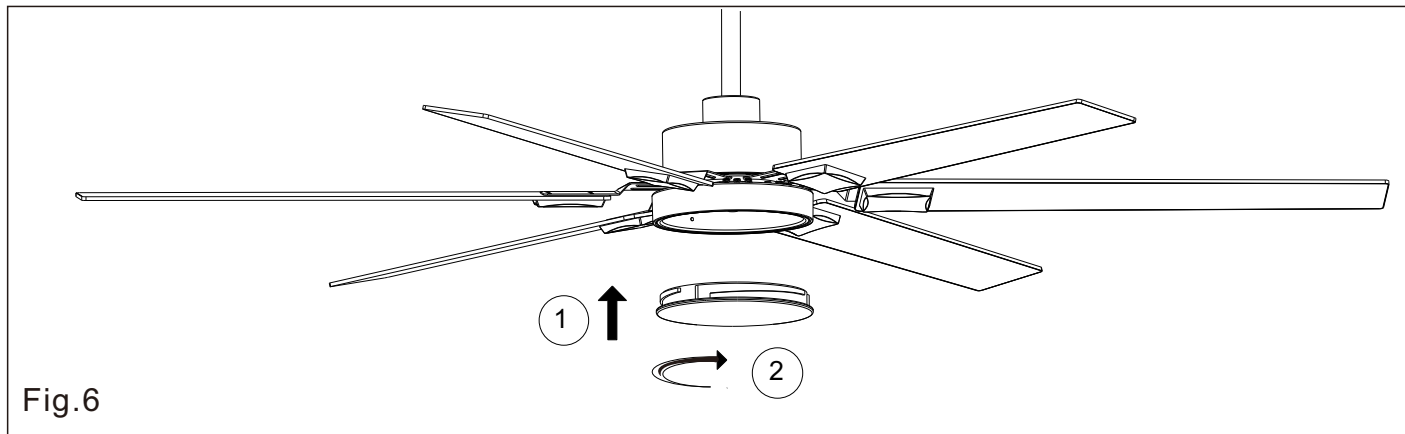
Step7 Installing the receiver

● Put the receiver in the Mounting bracket.

Fig.7-1

Fig.7-2
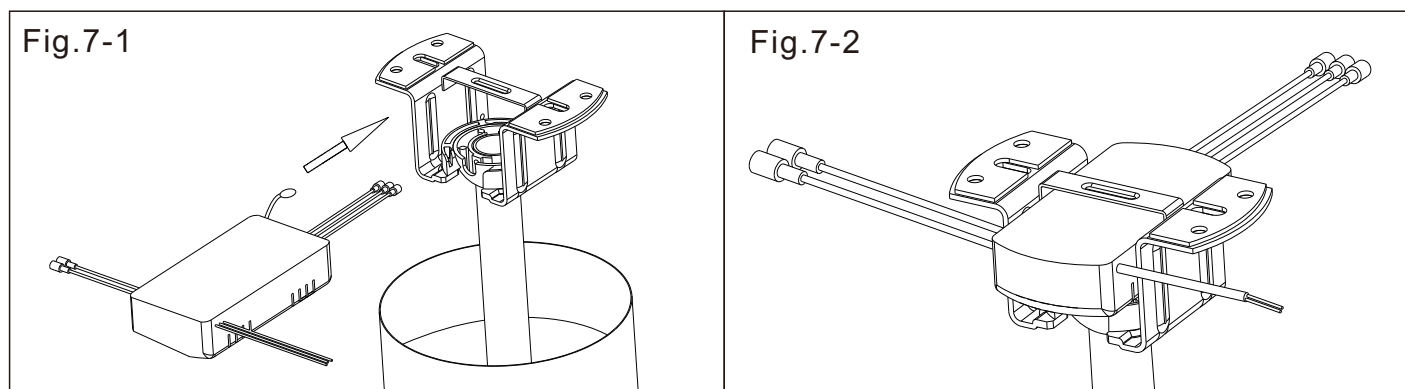
Installation Instructions

Step8 Wiring the fan

● **Wiring according to the wiring diagram.**

FROM CEILING

To Light

white — white
blue — blue

yellow — yellow
red — red
gray — gray

To Motor

FROM FAN

grounding wires
(From ceiling)

grounding wires
(From fan)

grounding wires
(From receiver)

Fig.8
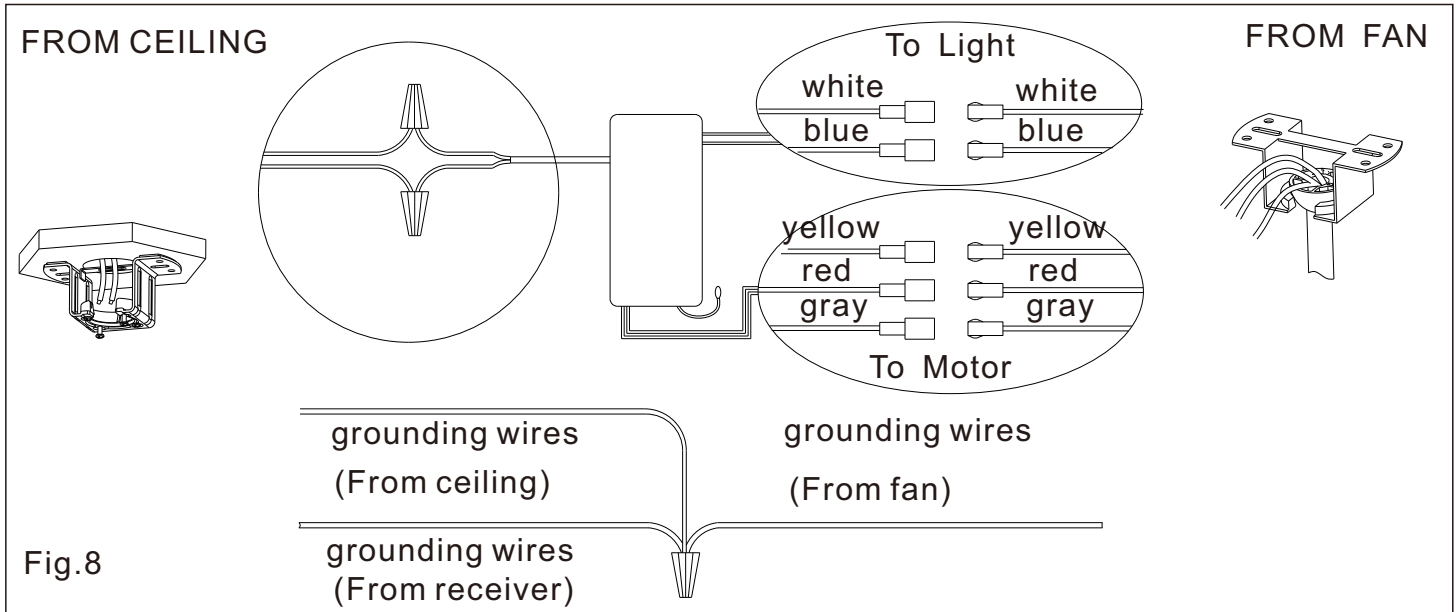
NOTE: Once ground wires are connected, carefully tuck all wires and marrettes into the metal box making sure that the wires are clear of the hemisphere and downrod when positioned in hemisphere and downrod when positioned in mounting bracket.

Step9 Attaching the canopy and canopy cover

● Slide the canopy up to the ceiling and attach it to the hanger bracket with the screws provided. Tighten all screws securely.

● Move the Canopy cover onto the canopy.
  (the decorative cover comes with magnetism)

Fig.9-1

hanger
bracket

screw

Canopy

②

①

Fig.9-2

Fig.9-3

Canopy

Canopy
Cover
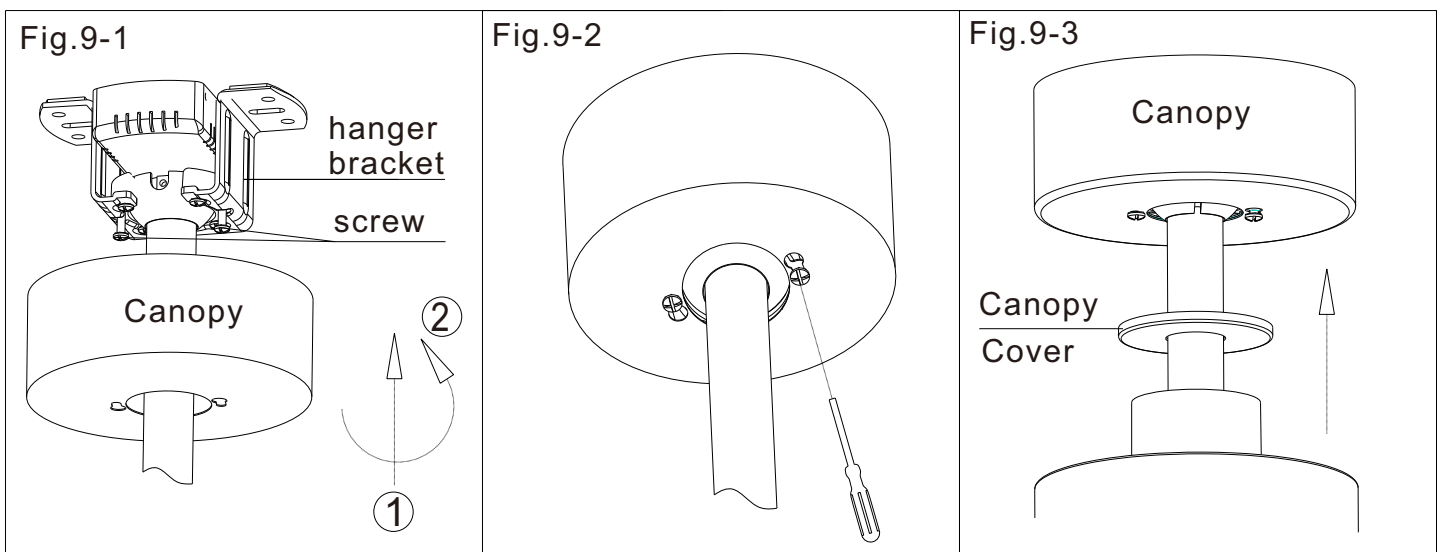
Installation Instructions

FUNCTION INSTRUCTION OF EMITTER

- Open battery cover on the hand-held remote and install battery, pair of AAA of emitter(1.5V) that are not included.
- If the emitter can not control the fan, learning code matching mode is used between emitter and receiver.

  Turn on the power switch, press the" (STOP SETUP) " within 3 seconds, the receiver issued a"tick"two sounds, the pair code is successful. If not successful, turn off the power for a minute an repeat the above.

- When the emitter cannot control the receiver,please check the battery switch touching normally or not, correction of the positive and negative, full or empty of the power.

- When the emitter cannot control the receiver, please check is there any existence of similar remote controlled products nearby, then check whether they works, because remote controlled product with the same frequency will disturb each other.

- Please take out the battery from the emitter when leaving unused for long time.

- When installing the fan, the fan ceiling cover don't press the antenna(or other wire), it is easy to breakdown the wire and short-circuited.

① All off

② Fan forward rotating

③ Natural wind

④ Speed control

⑤ Match code/Fan off

⑥ Timer

⑦ Light switch on/off (Color temperature can be selected)

⑧ Fan reversal rotating

⑨ Turn on the beeping
   After powering on, immediately press and hold the "4H" button on the handle. After hearing the buzzing sound, release the "4H" button to activate the buzzing sound. (If you need to turn off the prompt sound again, please turn off the power first, then turn it back on, and repeat the above operation)

Light Memory Function:
   1. The default light color when the ceiling fan is turned on.
   2. The light will lock in a specific color temperature after turning on the light for 10 seconds.
   3. The color temperature will be the same as the last time when turning on the light next time.
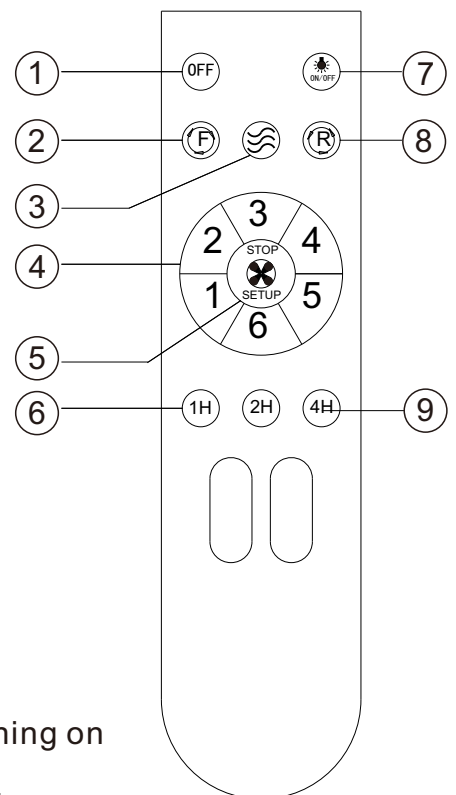
Troubleshooting Guide

If you have difficulty operating your new ceiling fan it may be the result of incorrect assembly,installation,or wiring.In some cases these installation errors may be mistaken for defects.If you experience any faults please check this troubleshooting guide.

	Problem	Suggested Remedy
1	If fan does not start.	☐ Check the main and branch circuit fuses or breakers. ☐ Check the line wire connections to the fan and switch wire connections in the switch housing. ☐ Check the battery in the remote control. ☐ Ensure you are in the normal range of 10-20 feet.
2	If fan sounds noisy.	☐ Ensure all motor housing screws are snug. ☐ Ensure the screws that attach the fan blade bracket to the motor hub are tight. ☐ Ensure the wire nut connections are not rattling against each other or the interior wall of the switch housing. ☐ Observe the fan for 24 hours after installation. Most noises associated with a new fan disappear during this time. ☐ If you are using the Ceiling Fan light kit, ensure the screws securing the glassware are tight. Check that the light bulbs are also secure. ☐ Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling. ☐ Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.
3	If fan wobbles.	☐ Check that all blades are screwed firmly into blade holders. ☐ Check that all blade holders are tightened securely to motor. ☐ Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. ☐ Most fan wobble problems are caused when blade levels are unequal.Check this level by selecting a point on the ceiling above the tip of one of the blades keeping measure within 1/8 in.Rotate the fan until the next blade is positioned for measurement.Repeat for each blade.If all blade levels are not equal you can adjust blade levels by the following procedure.To adjust a blade tip down insert a washer(not supplied)between the blade and blade holder at the screw closest to the motor.To adjust a blade tip up insert washer(not supplied)between the blade and blade holder at the two screws farthest from the motor. ☐ If blade wobble is still noticeable interchanging two adjacent (side by side)blades can redistribute the weight and possibly result in smoother operation.
4	If light does not work.	☐ Check blue wire from fan to make sure it is connected to hot wire from the house. ☐ Check for loose or disconnected wires in fan switch housing. ☐ Check for loose or disconnected wires in light kit. ☐ Check for faulty light bulbs.CAUTION:Make sure main power is turned off before entering switch housing. ☐ If the fan light shuts off shortly after being switched on it may be due to excessive current demand.Turn off power to the fan and replace the light bulbs with lower wattage bulbs.Turn on power to the fan using the pull chain,wall switch,or remote control (whichever is installed on the particular fan).

Balancing Kit

The Balancing kit should only be used if there is an unacceptable amount of fan wobble after completing all the steps in your Owners Manual under "Attaching The Fan Blades."

1. Turn the fan on and set the speed control setting to a speed at which the wobbles is the greatest.

2. Turn off the fan and allow it to a 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 blade.

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.

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.

5. Remove the clip and install a balancing weight to the top of blade along the center line near the point where the clip was positioned.

6. If the fan wobble problem has not been corrected you may wish to try to improve the balancing further by using the balancing clip and additional weights.

BALANCING   WEIGHT

PLASTIC CLIP