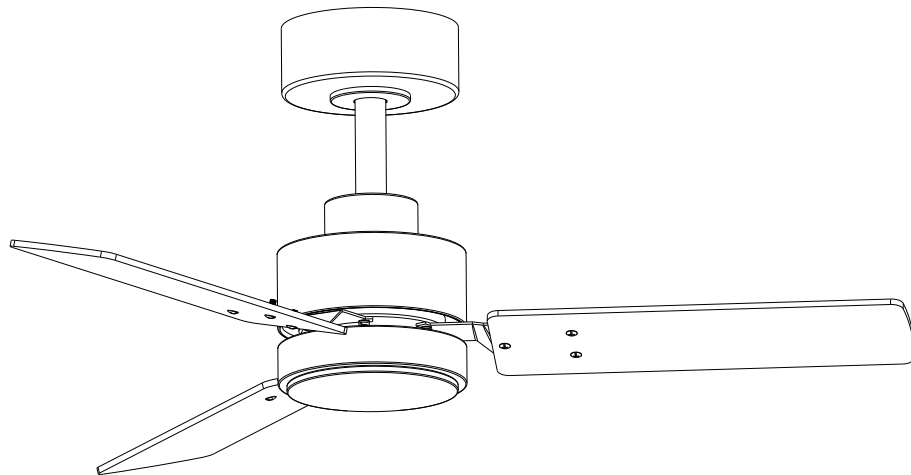# INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT

ITEM #30041-BK

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 accordance 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 35 lbs (15.9 kg). Use only UL Listed outlet box esmarked " Acceptable for Fan Support of 35 lbs(15.9 kg). or less."

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

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

6. 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.

7. All screws must be checked and retightened 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.
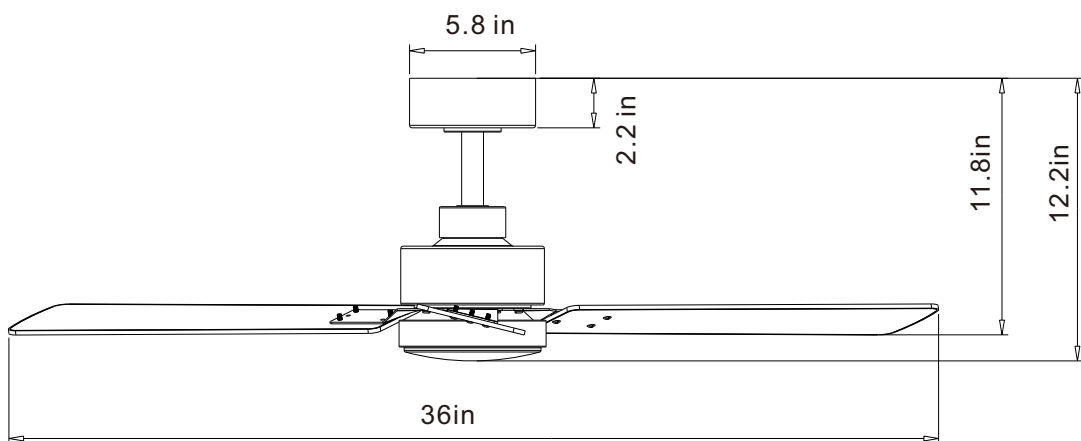
CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.
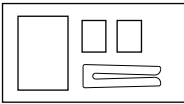
CAUTION: Unauthorized changes or modifications may void yourright to operate this equipment.

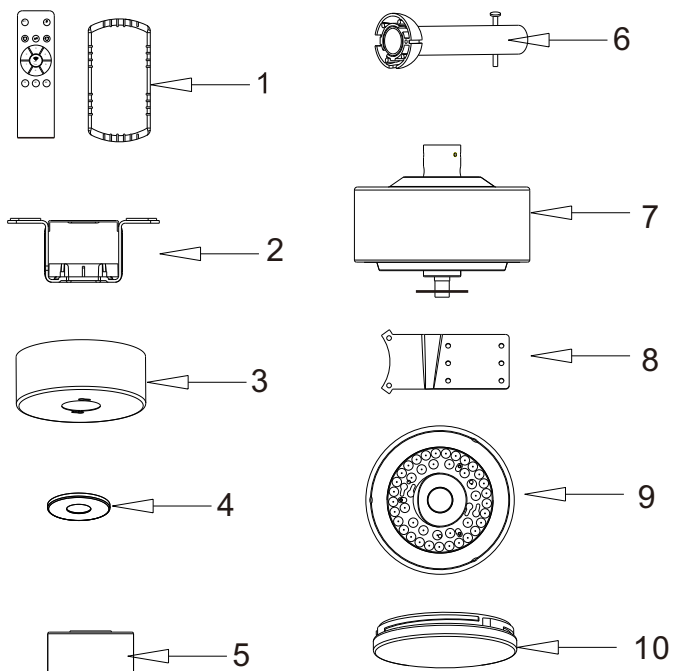## Dimension Reference

5.8 in

2.2 in

11.8in

12.2in

36in

Hardware Included

				Hardware Package	Quantity
	S1		S5	S1.Machine Screw	2
	S2		S6	S2.Washer	4
	S3		S7	S3.Wood Screw	4
	S4		S8	S4.Wire Nut	3
				S5.Blade Screw	10
				S6.Blade Nut	10
				S7.Blade Arm Screw	1
				S8.Balance Kit	1

Fan Parts Included

Item name	Quantity
1.Remote Control	1
2.Hanger	1
3.Canopy	1
4.Canopy Cover	1
5.Yoke Cover	1
6.Downrod	1
7.Motor Housing	1
8.Blade Arm	3
9.Lamp Housing (LED Inside)	1
10.Lamp Shade	1
11.Blade	3

1
6
7
2
8
3
9
4
5
10
11

Exploded View

Receiver

Hanger

Canopy screw

Hanger Ball

Canopy

Canopy Cover

Yoke Cover

Bolt

Cotter Pin

Jam Screws

Blade

Motor Housing

Blade Arm Screw

Lamp Housing

Lamp Housing Screw

Lamp Shade
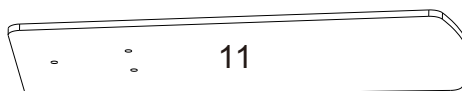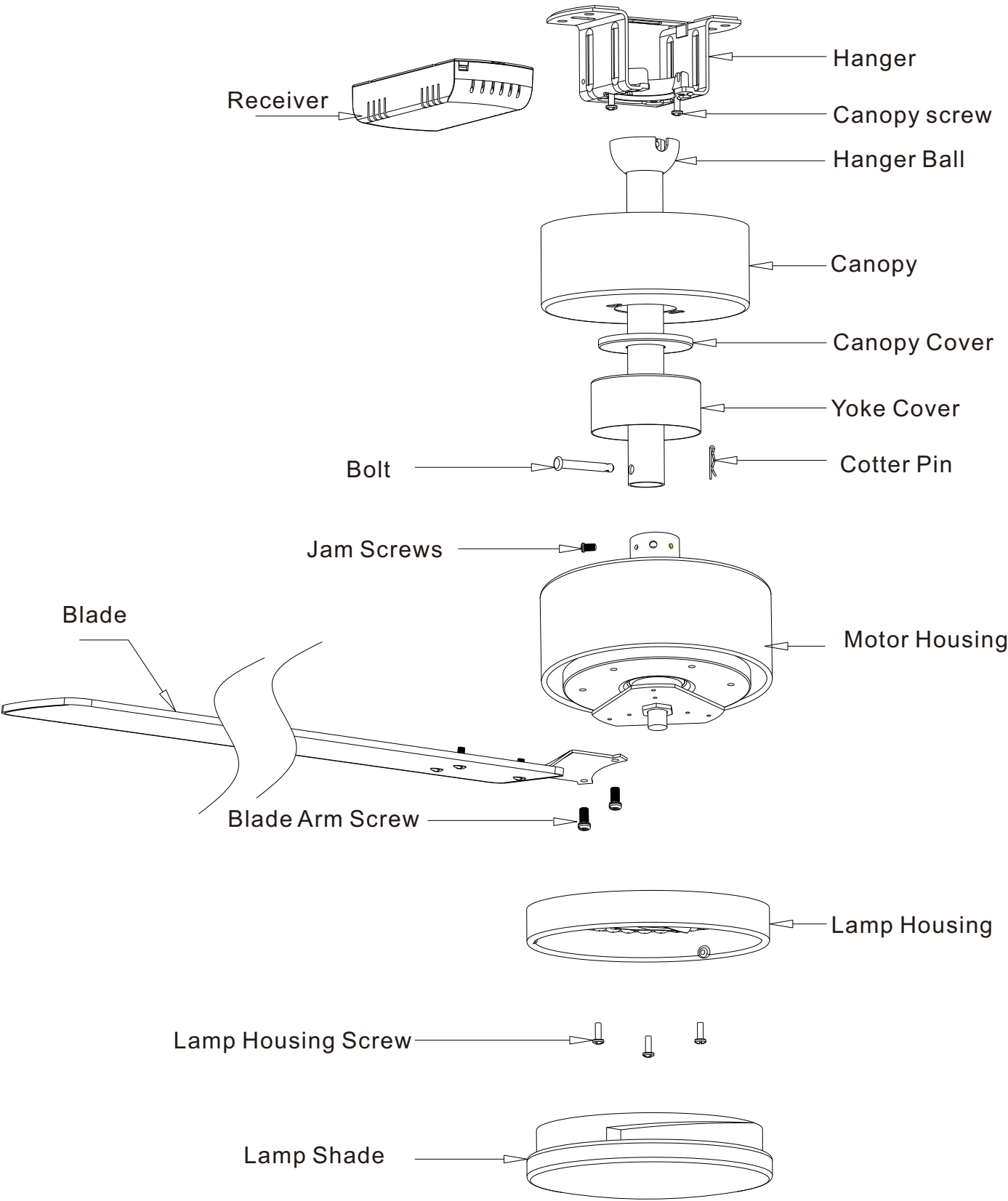
Installation Instructions

Step1 REMOVE THE SHIPPING BLOCKS

-Remove the shipping blocks from the motor. Save the blade screws. They will be
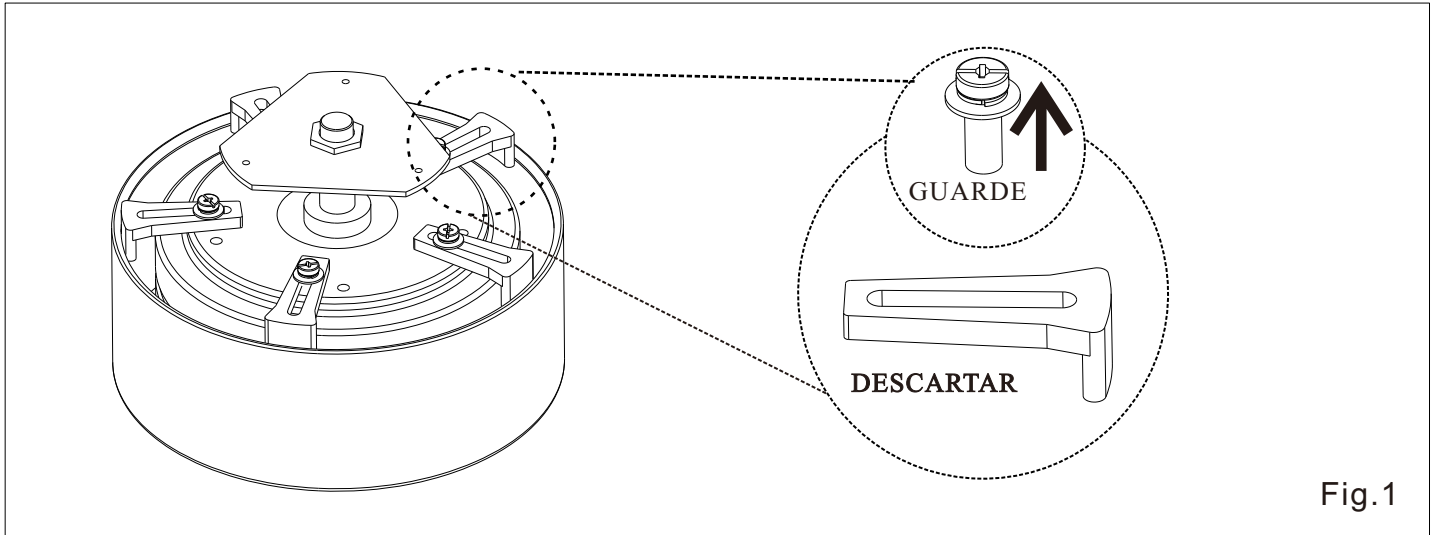 needed for blade installation.

GUARDE

DESCARTAR

Fig.1

Step2 MOUNTING

- Take out fan downrod.
- Remove cotter pin and bolt from downrod.
- Take out fan motor housing.
- Loosen jam screw in yoke until it is flush with the inside surface.
- Place the downrod inside the canopy, canopy cover, and yoke cover.
- Route wires exiting motor through yoke cover, canopy and downrod.

Fig.2a

Cotter Pin

Downrod

Bolt

Fig.2b

Jam Screw

Yoke

Fig.2c

Downrod

Canopy

Canopy
Cover

Yoke Cover
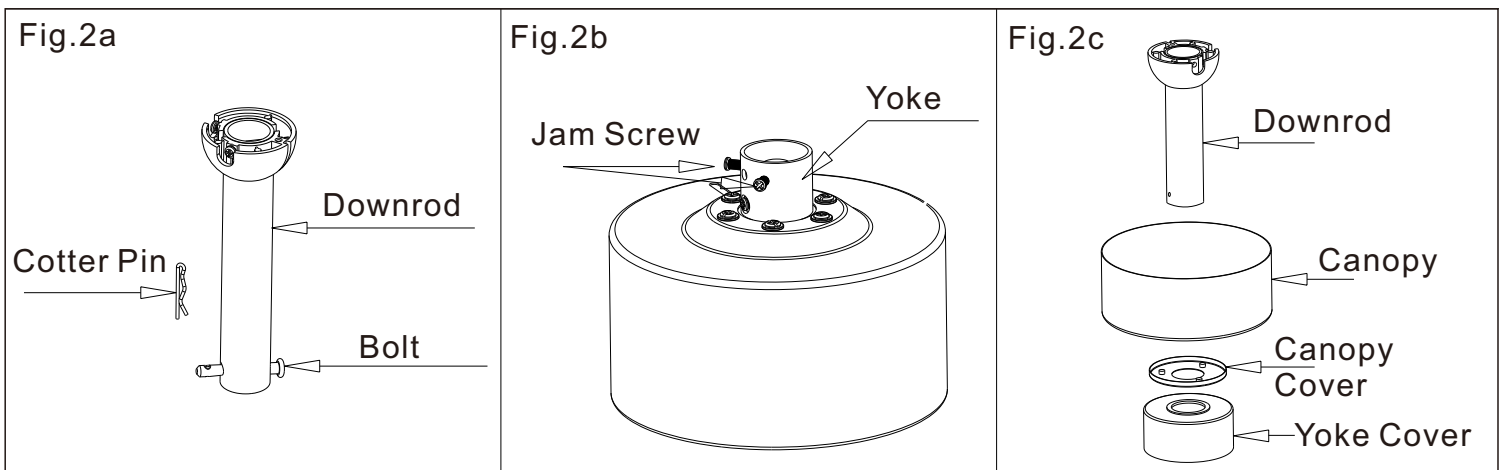
Installation Instructions

Step2 MOUNTING(CONTINUED)

–Insert the bolt through the hole in the downrod.Ensure not to damage or cut the fan wires during this step.

– Tighten the bolt and secure it with a cotter pin inserted through the hole at the end of the bolt.

– Secure the downrod in position by tightening the jam screws.

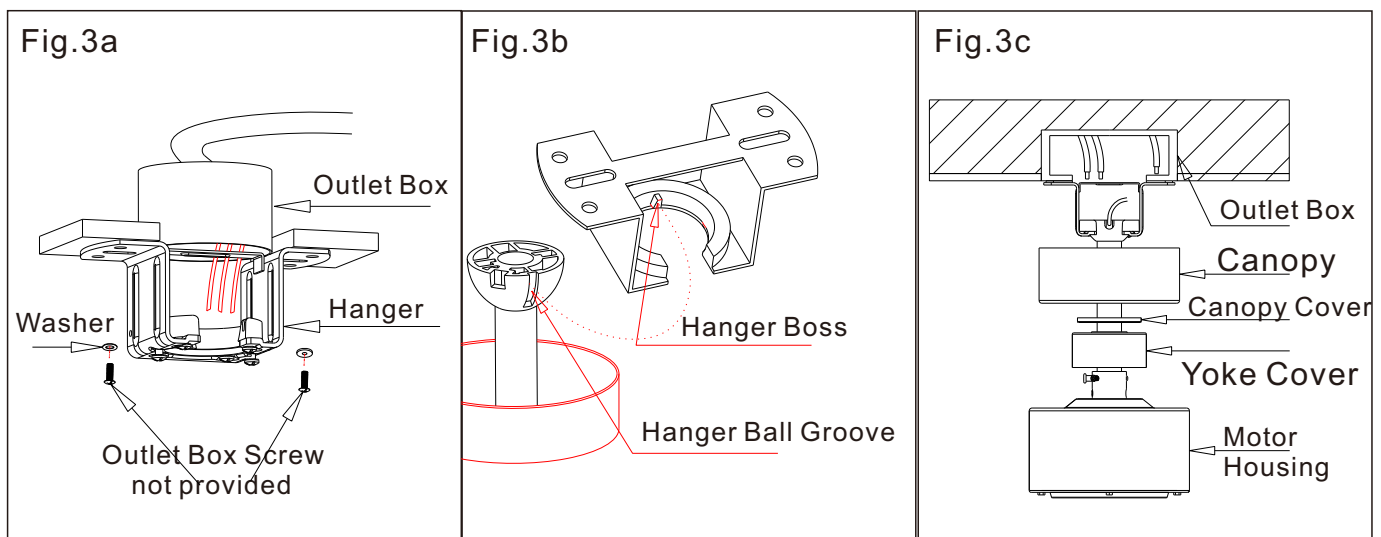– Slide the yoke cover down until it aligns flush with the motor housing.

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

Fig.2d

Downrod

Canopy

Canopy Cover

Yoke Cover

Cotter Pin

Bolt

Yoke

Fig.2e

Jam Screw

Jam Screw

Motor
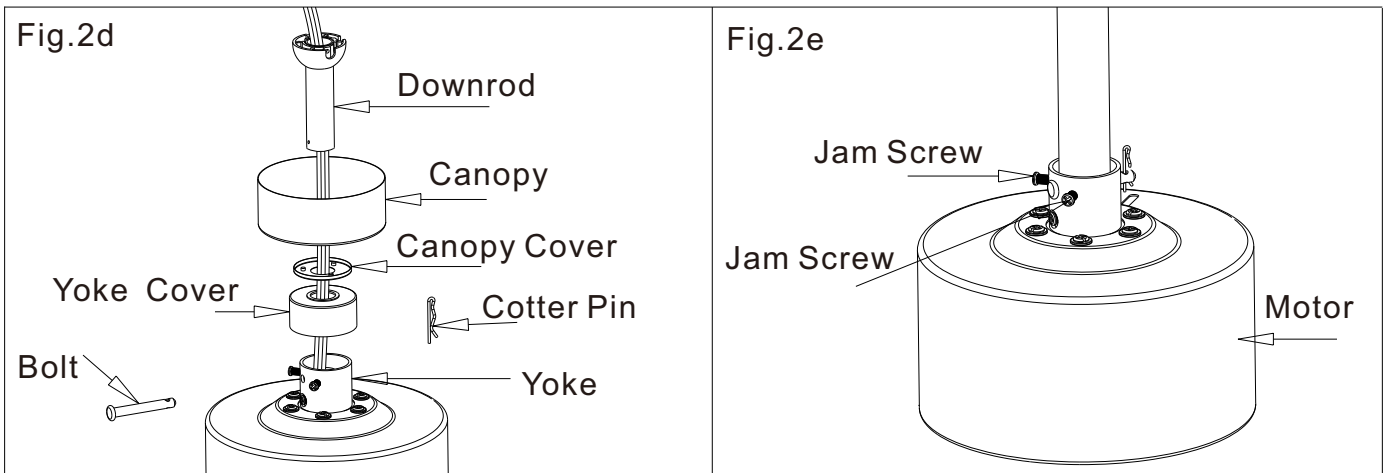
Step3   INSTALLING HANGER

WARNING: 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

- Secure the hanger to metal outlet box.
- The ceiling fan is hung on the hanger, with the hanger ball groove aligned with the hanger boss.

Fig.3a

Outlet Box

Washer

Hanger

Outlet Box Screw
not provided

Fig.3b

Hanger Boss

Hanger Ball Groove

Fig.3c

Outlet Box

Canopy

Canopy Cover

Yoke Cover

Motor
Housing

Installation Instructions

Step4 Attaching the Fan Blades.

- Attach the blade to the blade arm with blade screws and nuts.(4a)

- Attach the blade assembly to the motor with blade Arm screws .(4b)

- Repeat this step for each blade assembly.
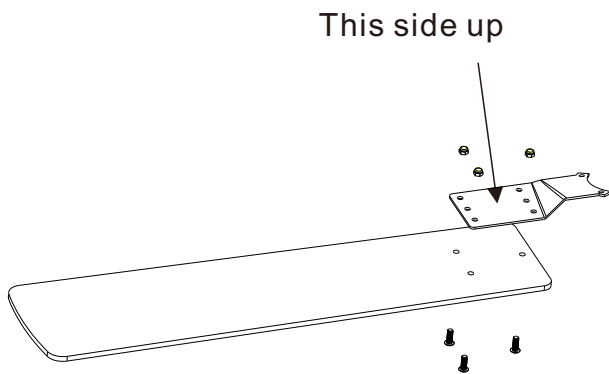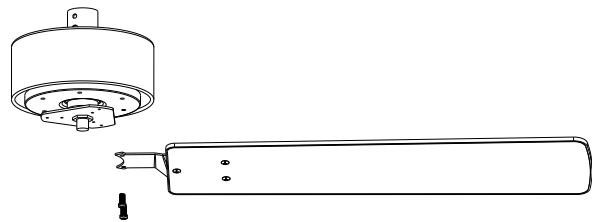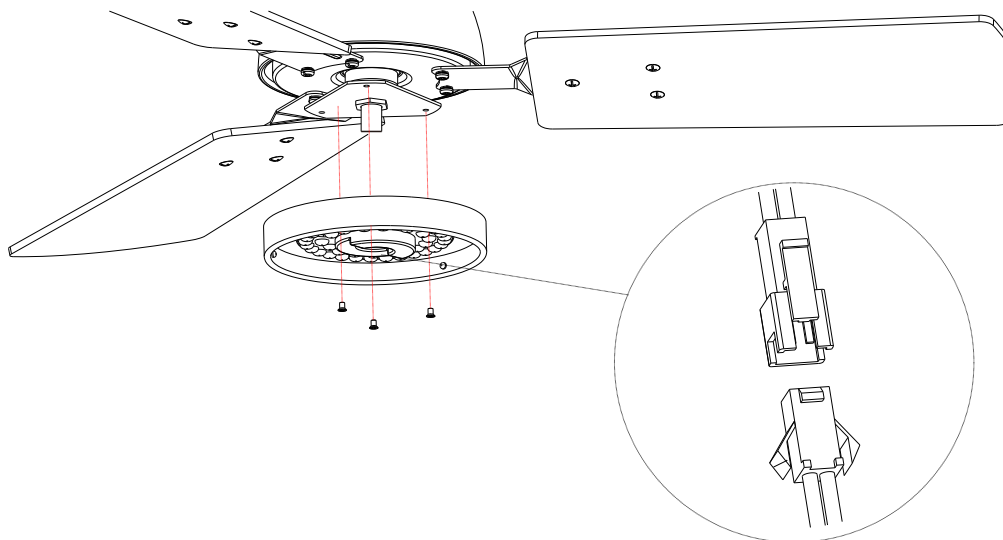
Fig.4a

This side up

Fig.4b

Step5 Assembling the Lamp Housing

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

- Fix the lamp housing with screws.

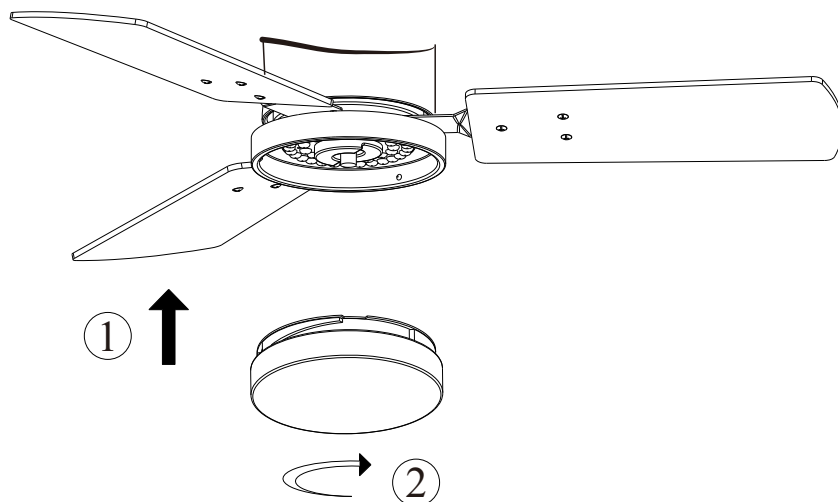- Connect the plugs from the motor and LED.

Fig.5a

Installation Instructions

Step6 Installing the Lamp Shade

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

Fig.6

①

②

Step7 Installing the Receiver

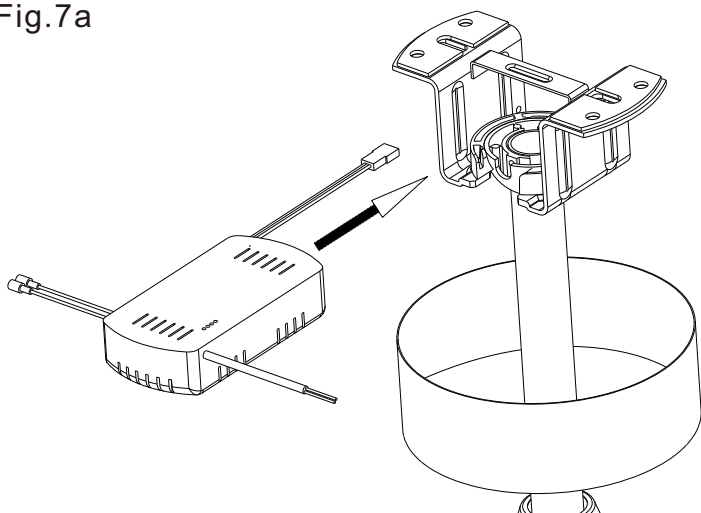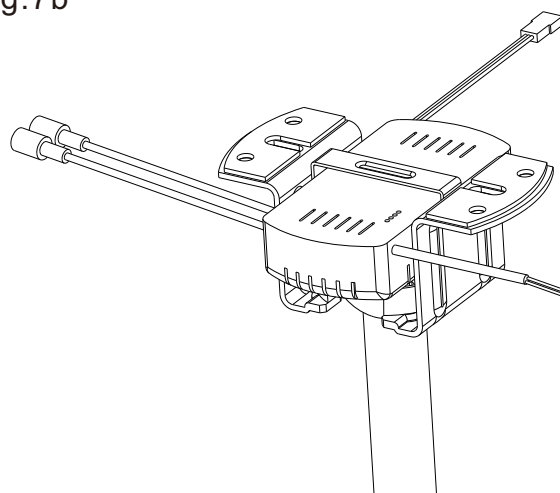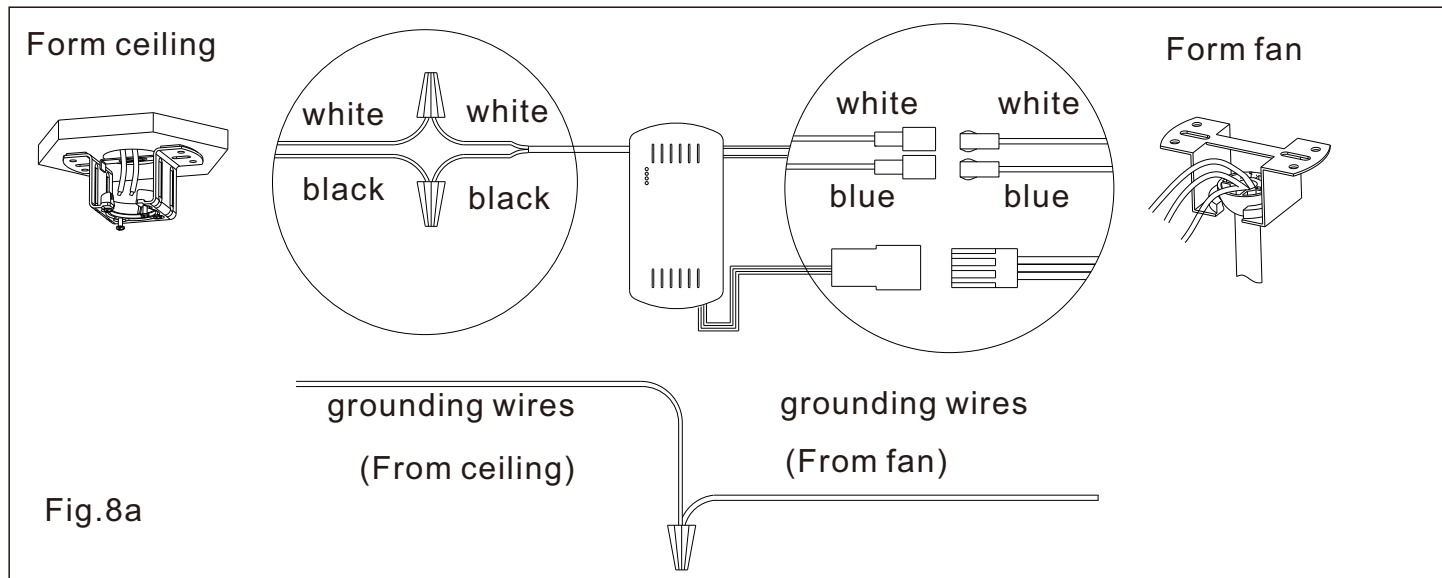- Place the receiver into the hanger.

Fig.7a

Fig.7b

Installation Instructions

Step8 Wiring the Fan

- Wiring according to the wiring diagram.

Form ceiling

white   white

black   black

white   white

blue   blue

Form fan

grounding wires

(From ceiling)

grounding wires

(From fan)

Fig.8a

NOTE: Once ground wires are connected, carefully tuck all wires and connectors 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 with the screws
  provided. Tighten all screws securely.

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

Fig.9a

hanger

screw

canopy

②

①

Fig.9b

Fig.9c

canopy
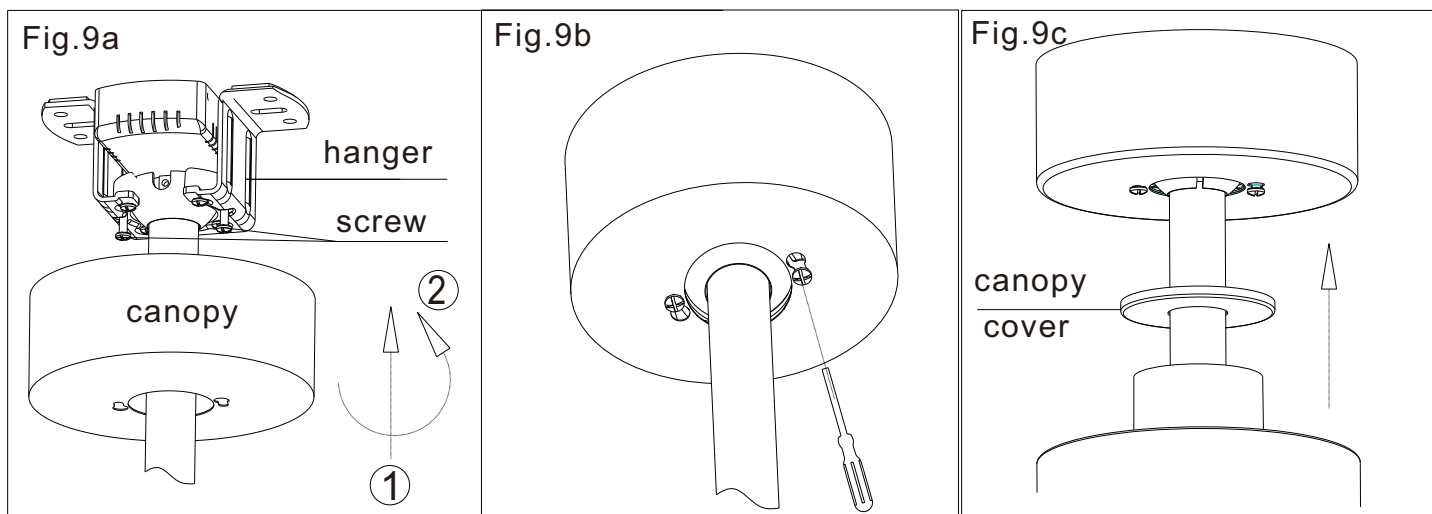
cover

Operating

FUNCTION INSTRUCTION OF EMITTER

– Open the battery cover on the hand-held remote and install a pair of AAA batteries (1.5V) into the emitter. Batteries are not included."

– pair the remote before use:

-Turn on the power switch and press the button ($\boxed{2}$ + 🔇) within 3 seconds. The receiver will emit two 'tick' sounds, indicating successful pairing. If pairing is not successful, turn off the power for one minute, then repeat the process."

–If the emitter cannot control the receiver, check if the battery is properly installed, with the correct polarity, and whether the battery is full or empty.

–If the emitter cannot control the receiver, check if there are any similar remote-controlled products nearby, and ensure they are not interfering, as products using the same frequency can disturb each other.

–Please remove the battery from the emitter if it will be unused for a long period.

– When installing the fan, do not press the antenna (or other wires) against the fan ceiling cover, as this may damage the wires and cause a short circuit.

① All off

② Fan forward rotating

③ Natural wind

④ Speed control

⑤ Fan off

⑥ Timer

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

⑧ Fan reversal rotating

⑨ Turn OFF the beeping
   After powering on, press and hold " 🔇 " on the handle immediately. After hearing the beep, release the " 🔇 " button to turn off the beeping. (If you need to turn the prompt sound back on, turn off the power first, then turn it on again, and repeat the above actions)

   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.
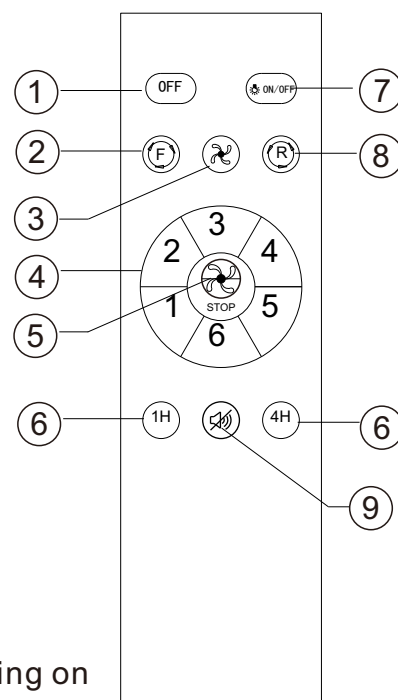
Troubleshooting Guide

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. ☐ Allow a 24-hour "breaking in" period. 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 Owner's Manual under **"Attaching The Fan Blades."**

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