

USE AND CARE GUIDE

52 INCH CEILING FAN

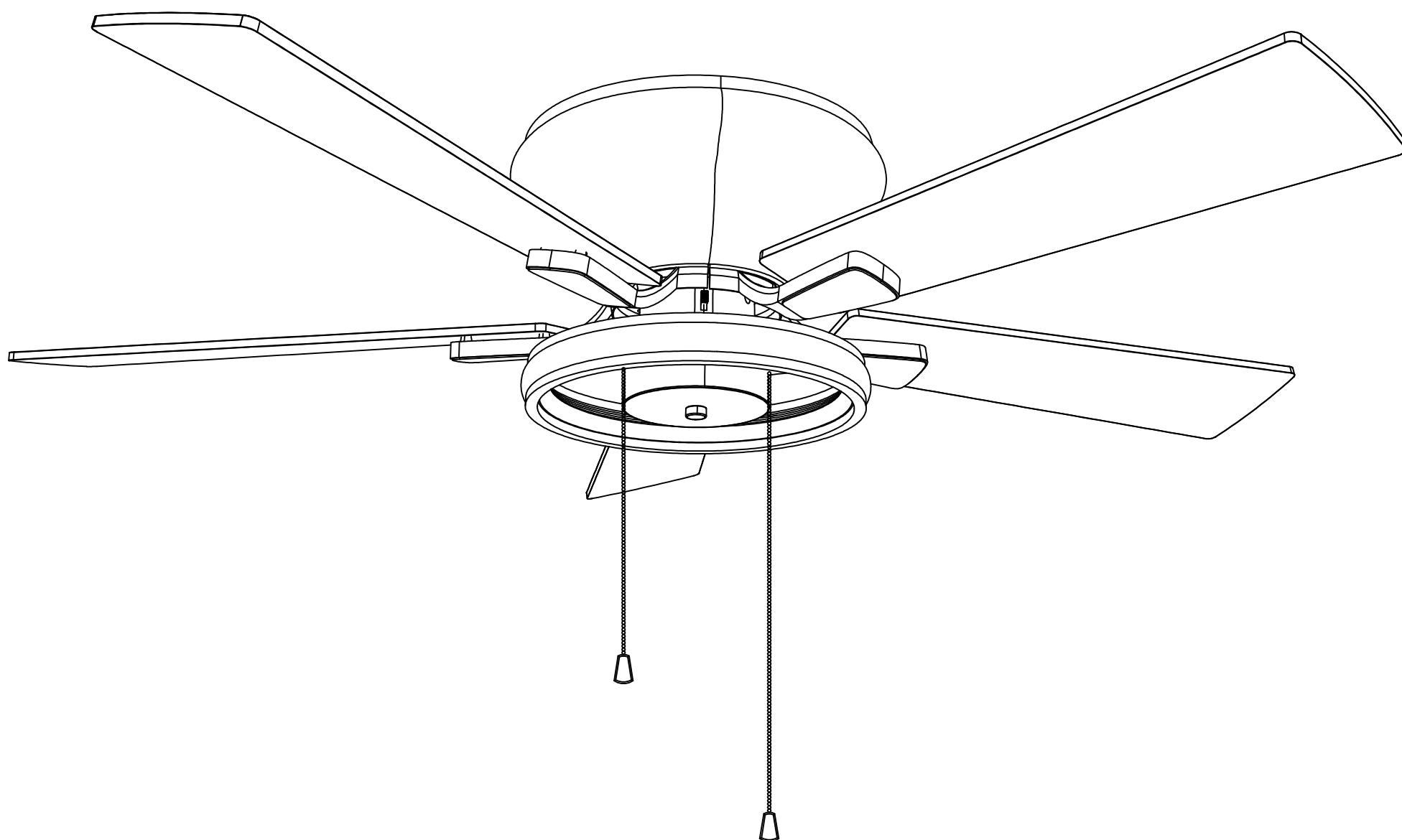


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WARNING

READ AND SAVE THESE INSTRUCTIONS

To avoid fire, shock and serious personal injury, follow these instructions

1. Read your owner’s manual and safety information before installing your new fan. Review the accompanying assembly diagrams.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always tum off the power to the ceiling fan before servicing
4. Do not insert anything into the fan blades while the fan is operating
5. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

ADDITIONAL SAFETY INSTRUCTIONS

- ☐ To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
- ☐ All wiring and installation procedures must satisfy National Electrical Codes (ANSI/NFPA 70) and Local Codes. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
- ☐ The fan base must be securely mounted and capable of reliably supporting at least 35 lbs. (fan and accessories not to exceed 35 lbs. or 15. 9 kgs.) . See page 5 of owner’s manual for support requirements. Consult a qualified electrician if in doubt.

The fan must be mounted with the fan blades at least 10feet from
☐ the floor to prevent accidental contact with the ceiling fan.

Follow the recommended instructions for the proper method of wiring your ceiling fan, If you do not have adequate electrical
☐ knowledge or experience, have your fan installed by licensed electrician.
- ☐ Suitable for use with solid-state speed controls.
- ☐ This fan is to be used in indoor dry or damp location only.
- ☐ For supply connections, if the conductor of a fan is identified as a grounded conductor, then it should be connected to a grounded conductor power supply. If the conductor of a fan is identified as an ungrounded conductor, then it should be connected to an unground-ed conductor power supply. If the conductor of a fan is identified for equipment grounding, then it should be connected to an equipment-grounding conductor.



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



WARNING: To reduce the risk of electric shock, this fan must be installed with a general use, isolating wall.

This product is designed to use only those parts supplied with this product and/or accessories designated specifically for use with this product. Using parts and/or accessories not designated for use with this product could result in personal injury or property damage.

To reduce the risk of personal injury, do not bend the blade bracket (flange or blade holder) when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

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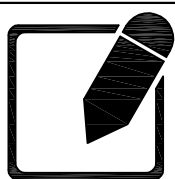
Mount to an outlet box marked acceptable for fan support of 15. 9kg (35 lbs) or Less.

ADDITIONAL SAFETY INSTRUCTIONS



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. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

so (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. If the intentional radiator can be classified as a Class B digital device or a PC peripheral, then shall include the following or equivalent:



NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

For a Class A digital device, statements of 15.105 (a) must be included when appropriate for the device in question.

WARRANTY

We warrant the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a period of lifetime after the date of purchase by the original purchaser. We also warrant the light kit, to be free from defects in workmanship and material present at time of shipment from the factory for a period of five years after the date of purchase by the original purchaser, excluding any glass or acrylic components and wooden blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of two years after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident, misuse, improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of "wobble" is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. We hereby disclaim any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The manufacturer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

Hanger installation and energy-saving utilization of ceiling fan

Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan. Here are a few tips to ensure efficient product performance.

Choosing the Appropriate Mounting Location

Ceiling fans should be installed, or mounted, in the middle of the room and at least 10 feet from floor to the blade and 18 inches from wall to the blade. If ceiling height allows, install the fan 8–9 feet from floor to the blade for optimal airflow. Consult your erangroup Retailer for optional mounting accessories.

Turn Off When Not in the Room

If the room is unoccupied, turn off the ceiling fan to save energy.

Using the Ceiling Fan Year Round

Summer Season: Use the ceiling fan in the clockwise direction. The airflow produced by the ceiling fan creates a wind-chill effect, making you "feel" cooler. Select a fan speed that provides a comfortable breeze, lower speed consume less energy.

Winter Season: Reverse the motor and operate the ceiling fan at low speed in the counter clock-wise direction. This produces a gentle updraft, which forces warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan—additional energy and dollar savings could be realized with this simple steps!

ELECTRICAL AND STRUCTURAL REQUIREMENTS

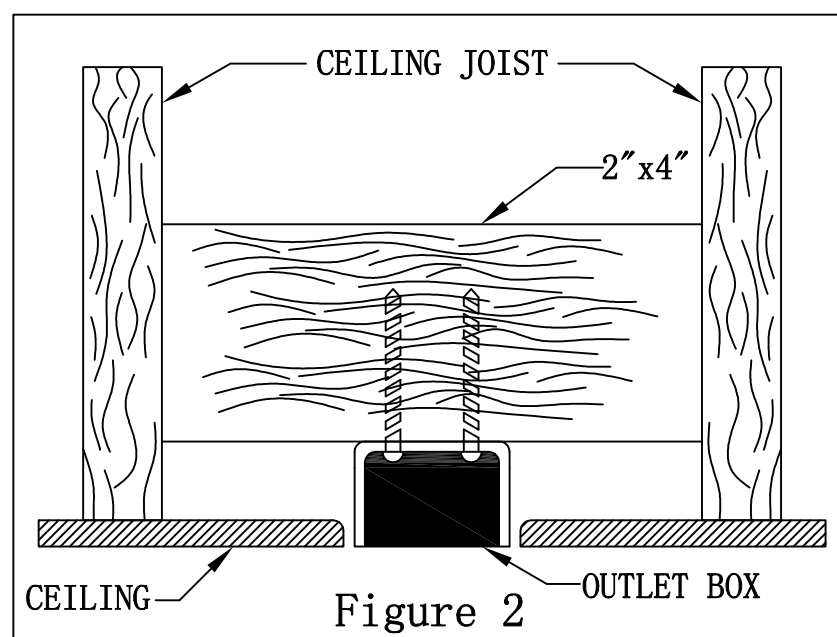
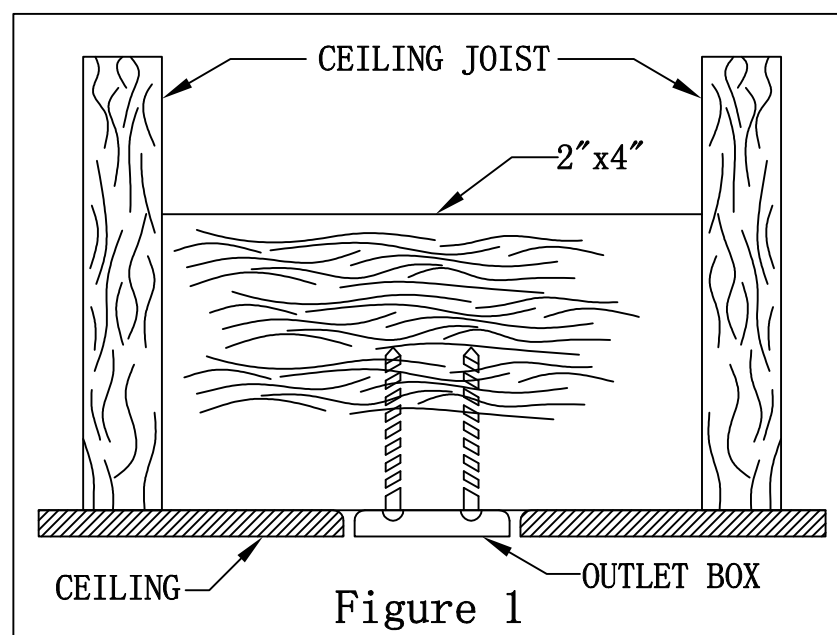
Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 HZ, 15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated box will be labeled as such and typically supports up to a 70lbs ceiling fan. Fan-Rated Outlet Boxes vary in ratings 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 12-in. -deep pancake box is meant to be screwed to a joist or block. It's used if only one cable is coming into the box. It is also available in a saddle-mount configuration.

Deep-profile use (Figure 2)

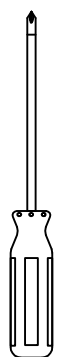
A 2-1-in. -deep box can be attached to blocking between joists and is roomy enough to handle more than one cable.



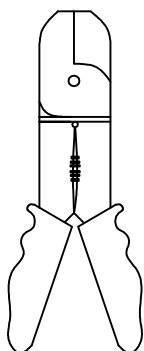
Tools required for ceiling fan installation

This manual is designed to make it as easy as possible for you to assemble,install, operate and maintain your ceiling fan

Tools Needed for Assembly (Not Included)



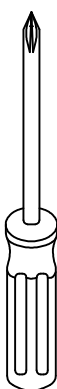
Phillips
screwdriver



Wire strippers/
cutters



One
stepladder

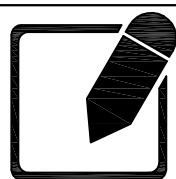


One 1/4" blade
screwdriver

MATERIALS NEEDED

Wiring outlet and connectors of type required by the local code. The minium wire would be a 3-con (2-wire with ground) of the following size:

Installed wire length	Wire Size A. W. G
Up to 50 ft.	12
50-100 ft.	12



NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing contact your local retailer.



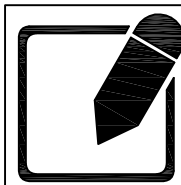
WARNING:

Before assembling your ceiling fan, refer to section on proper method of wiring your fan (page 10). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

UNPACKING INSTRUCTIONS

PACKAGE CONTENTS

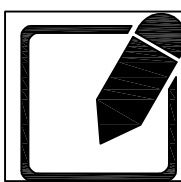
For your convenience,check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.



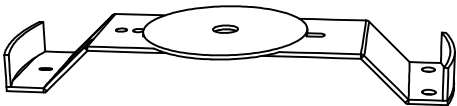
WARNING:

Do not install or use fan if any part is damaged or missing. This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by earn group.Substitution of parts or accessories not designated for use with this product by erangroup could result in personal injury or property damage.

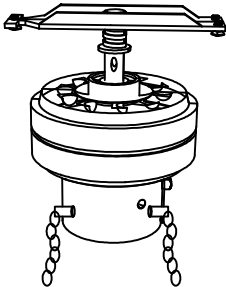
1. Check to see that you have received the following parts:



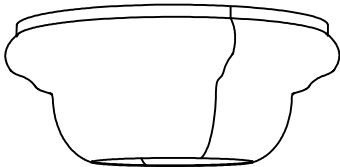
NOTE:If you are uncertain of part description,refer to exploded view illustration provided on the last page of this install manual.



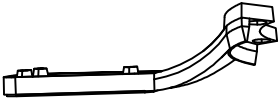
Hanger Bracket Assembly(1)



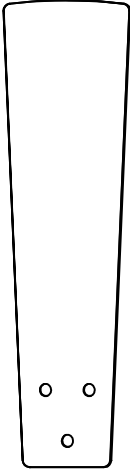
electric machinery(1)



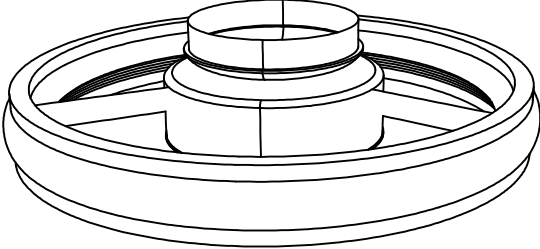
Motor housing(1)



Blade arm(1)



Fan blade(1)



Lamp body assembly(1)

Hardware Bag



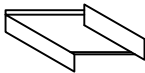
Wire Connectors(6)



Lock Washer(4)



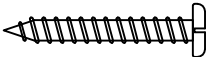
Flat Washer(4)



Spring Washer(4)



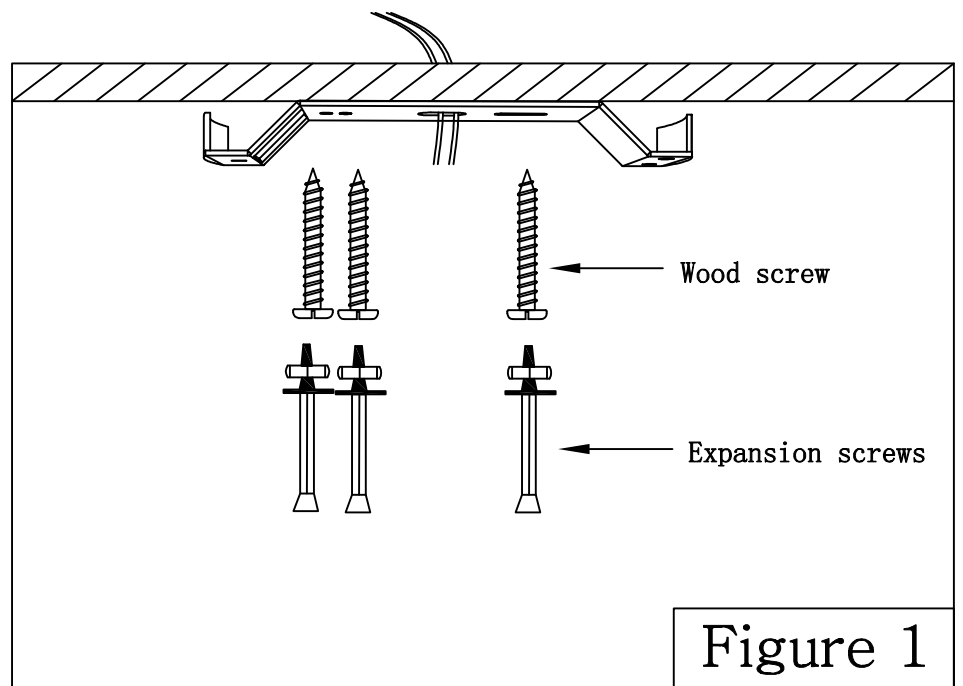
Machine Screw(2)



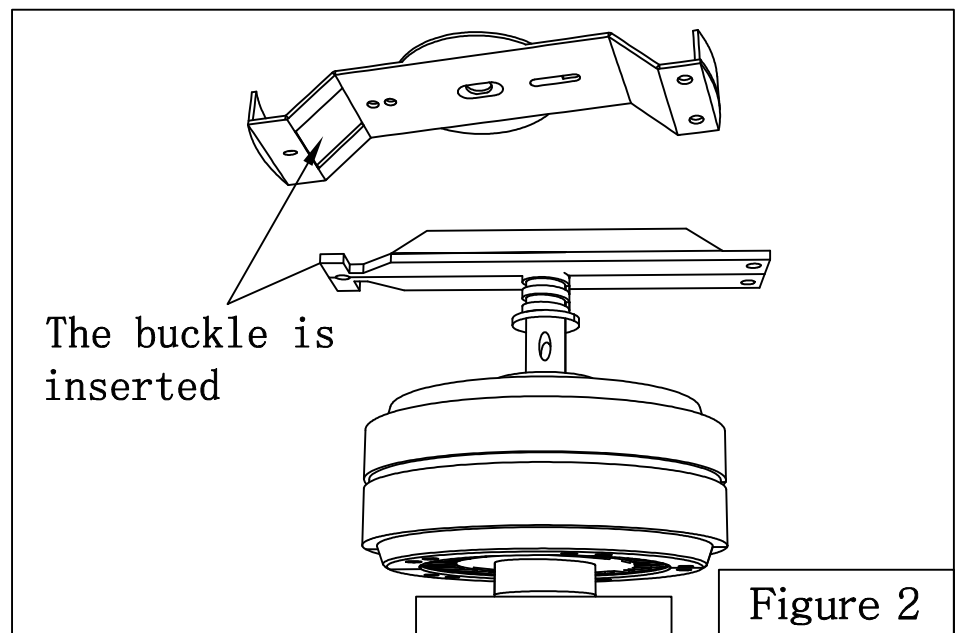
Wood Screw(2)

HOW TO HANG YOUR CEILIN

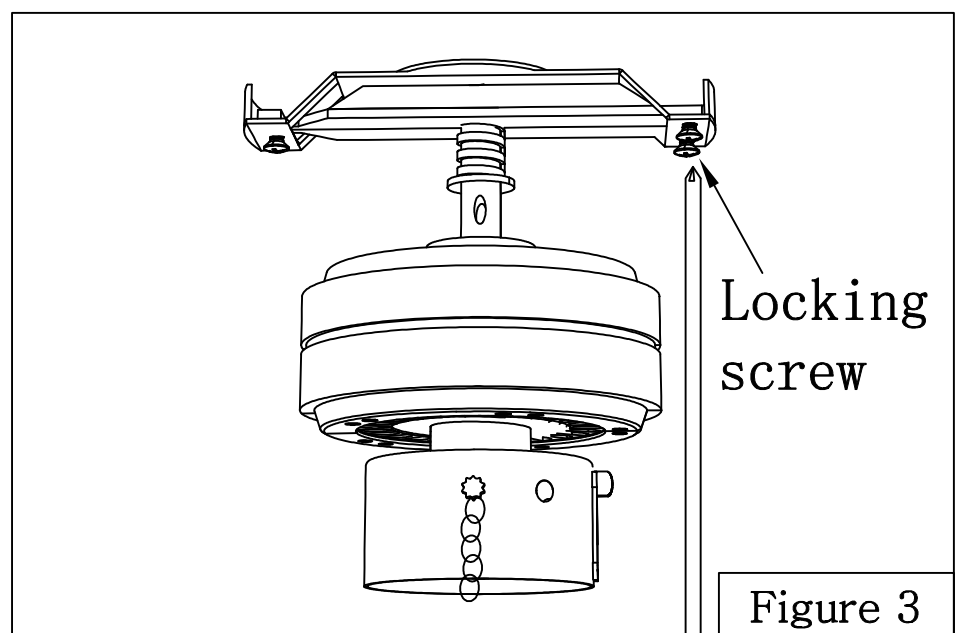
- The ceiling is made of concrete and the expansion screw is used to fix the hanger. The ceiling is made of wood and the hangers are fixed with wood screws



- The lower pull rod of the motor is clamped on the hanger. Screw hole alignment (Figure 2)

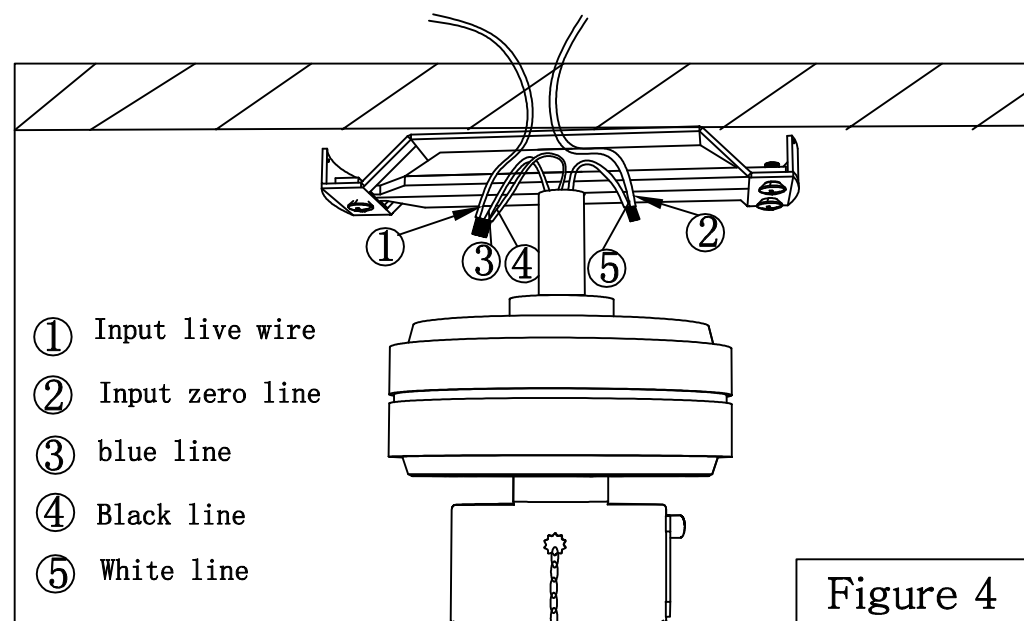


- Take out the screws in the spare parts kit and tighten them (Figure 3)



How to hang the ceiling (continued)

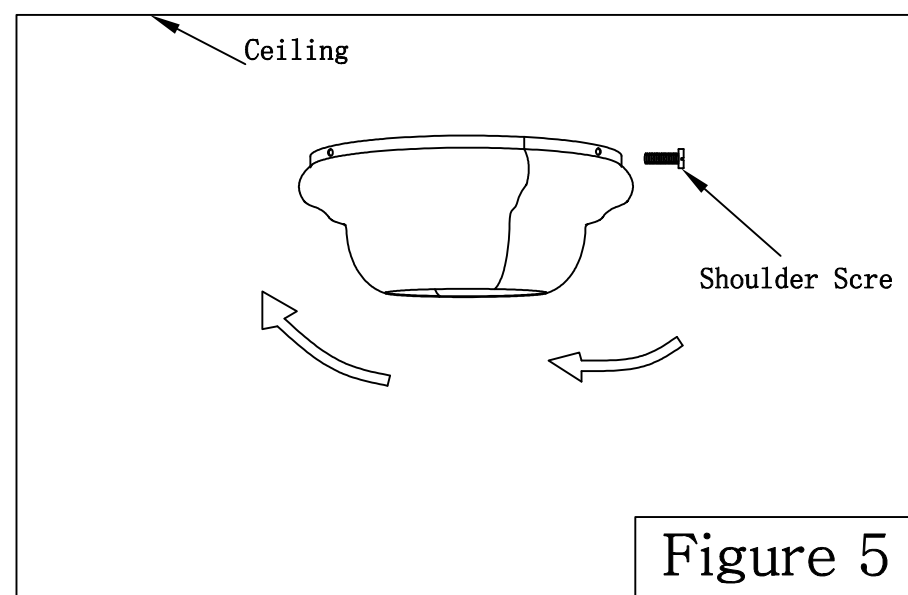
The black wire and blue wire are connected to the input live wire. The white line is connected to the input current zero line as the common zero line of the fan lamp. (Figure 4)



NOTE:

This step is applicable after the necessary wiring is completed.

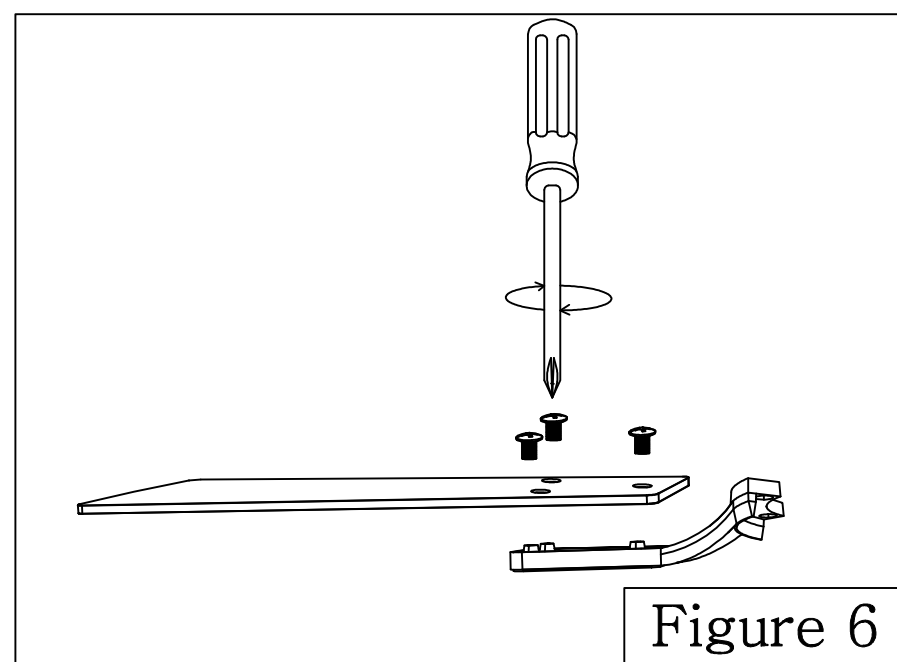
Assemble canopy by rotating key slot in canopy over shoulder screw in hanger bracket, taking care not to pinch the wires. Tighten shoulder screw. Fully assemble and tighten second shoulder screw that was previously removed. (Figure 5)



WARNING:

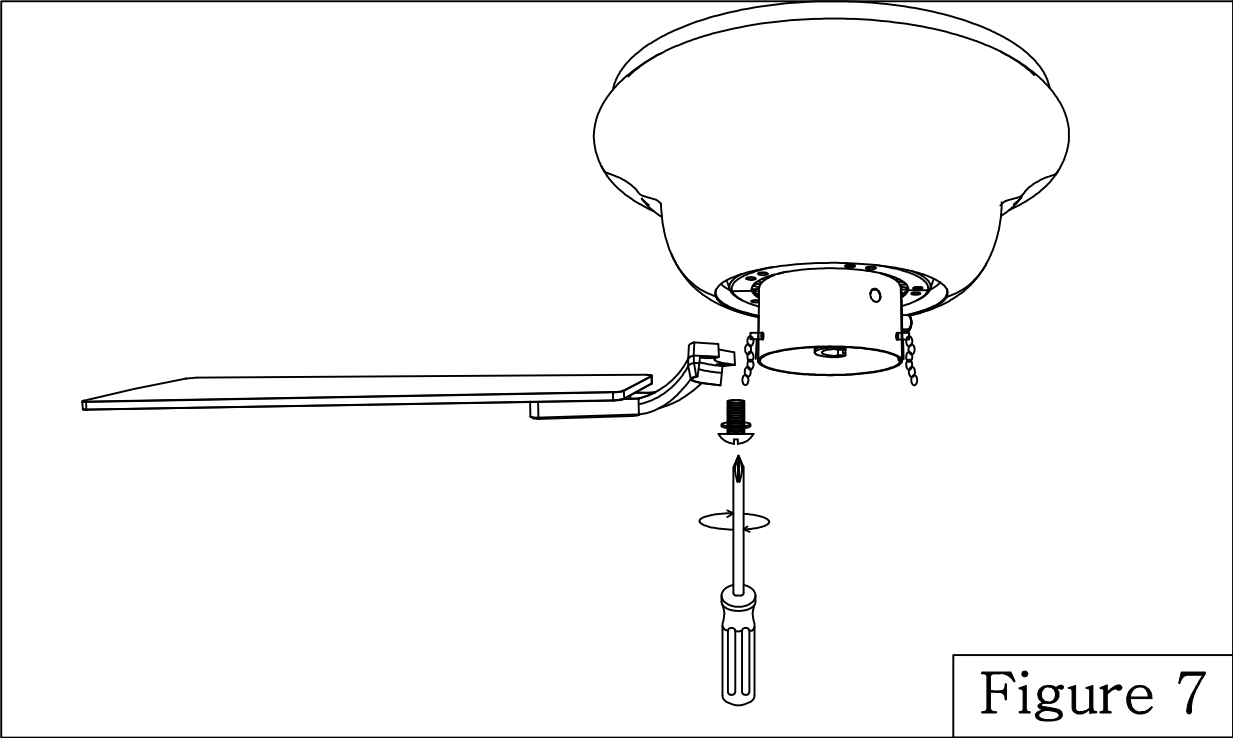
To avoid possible fire or shock, make sure that the electrical wires are completely inside the canopy housing and not pinched between the housing and the ceiling.

Take out the fan leaf and the night fork. Fix the fan blade and fork with the fan blade screws of the spare parts kit (Figure 6)

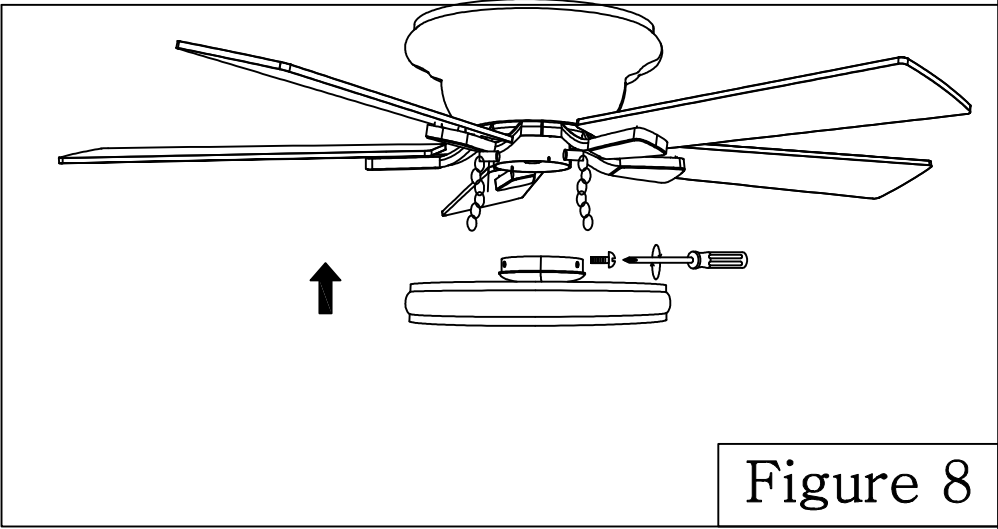


How to hang the ceiling (continued)

Take out the screws on the motor.
Lock the fan on the motor(Figure 7)



Take out the lower lamp body and take out the screws on the switch cover. Install the locking screws on the switch box.(Figure 8)



NOTE:
Do not press the wire inside the switch box when installing the lamp body. Prevent short circuit or electric shock.Figure 7

How to hang the ceiling (continued)



WARNING:

To avoid possible fire or shock, be sure electricity is turned off at the main fuse box before hanging. (Figure 9)



NOTE:

If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.



WARNING: The fan must be hung with at least 11.5' of clearance from floor to ceiling fan. (Figure 10)

Securely attach the hanger bracket to the outlet box using the outlet box screws and washers supplied with the outlet box. (Figure 11)



WARNING:

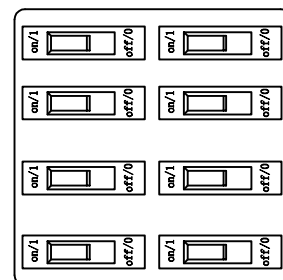
The outlet box must be securely anchored. Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

Carefully lift the fan and fix the lower link/hanger ball assembly on the hanger bracket just connected to the outlet box. Make sure that the screw holes of the lower link and the hanger are aligned. (Figure 12)
This fan is only available for standard and tilt mounting options. The close mount and flush mount options are not available. For sloping ceilings, note that the angle cannot exceed 16°.



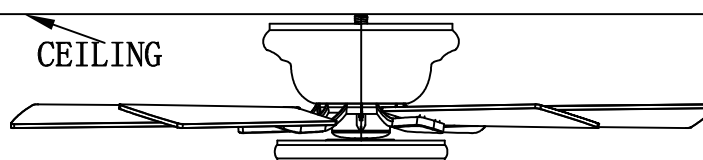
Warning:

To avoid possible impact, do not clamp the wire between the suspension link motor and the hanger bracket.



MAIN FUSE BOX

Figure 9



The recommended height is 11.5 feet above the ground

FLOOR

Figure 10

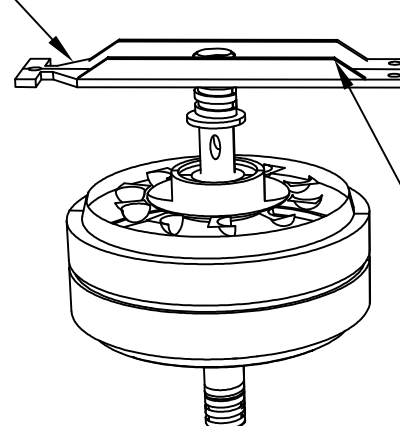
Hanger Bracket

Lock Washer (4)
Flat Washer (4)
Screw (4)

Use machine screw or wood screws

Figure 11

Lower link



Lower link motor assembly

Figure 12

HOW TO OPERATE YOUR CEILING FAN

**NOTE:**

Wait for the fan to stop before reversing the direction of the blade rotation.

- If airflow is desired in the opposite direction, turn the fan off and wait for the blades to stop turning. Slide the reverse switch on top of motor assembly to the opposite position and turn fan on again.

Reverse Switch Information

Season	Rotation Direction	Switch Position
Summer	Clockwise	Left
Winter	Counter-Clockwise	Right

- Warm weather• (Forward) A downward air flow creates a cooling effect as shown in. (Figure 1) This allows you to set your air conditioner on a higher setting without affecting your comfort.
- Cool weather– (Reverse) An upward airflow moves warm air off the ceiling area as shown in. (Figure 2) This allows you to set your heating unit on a lower setting without affecting your comfort.

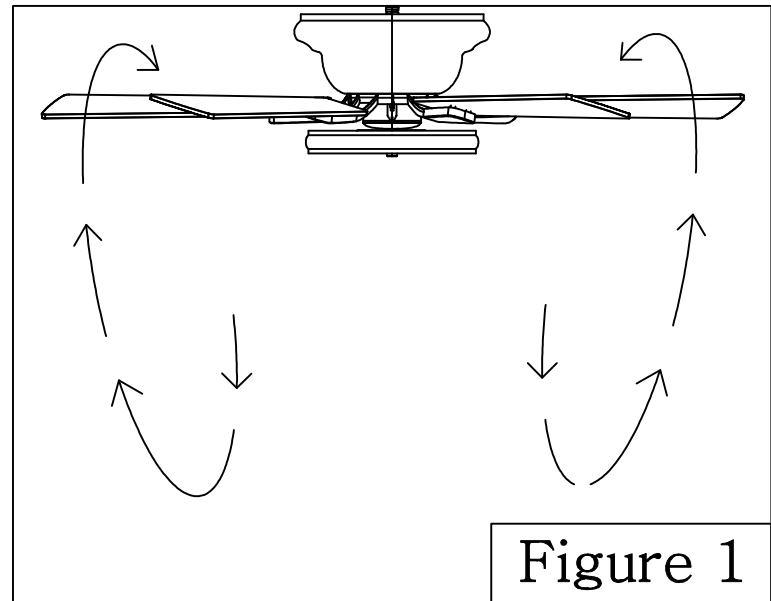


Figure 1

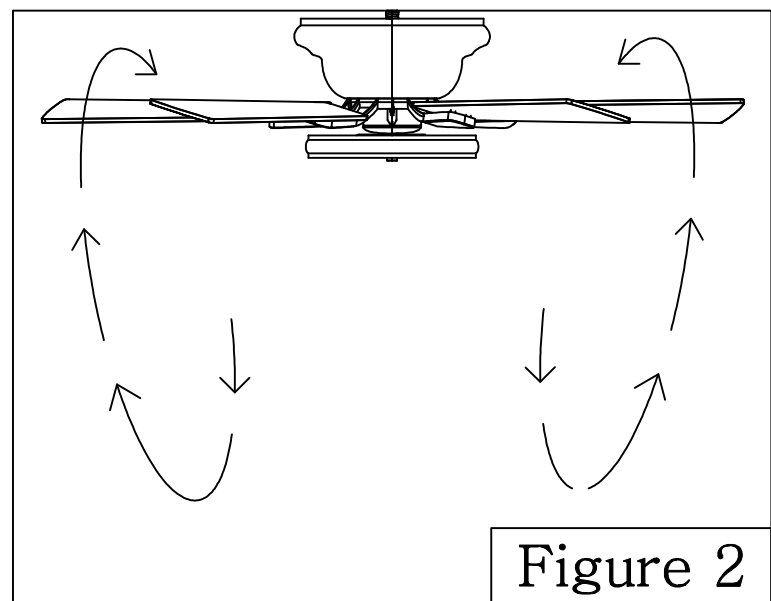


Figure 2

MAINTENANCE

Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning, use only soft brush or lint free cloth to avoid scratching the finish. Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

**CAUTION**

Do not use water when cleaning your ceiling fan. It could damage the motor or the finish and create the possibility of electrical shock.

TROUBLESHOOTING

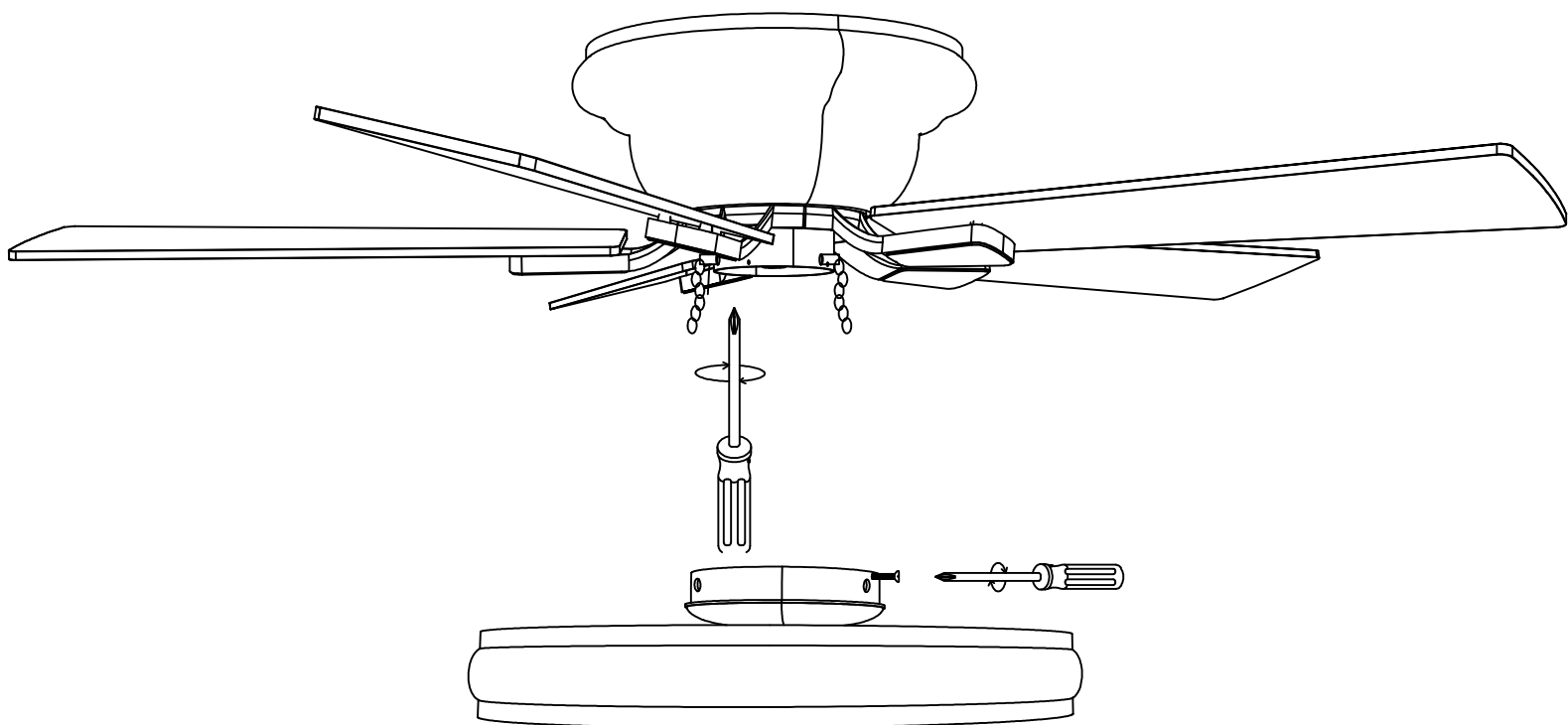


WARNING:
For your own safety turn off power at fuse box or circuit breaker before troubleshooting your fan.

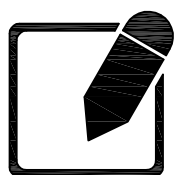
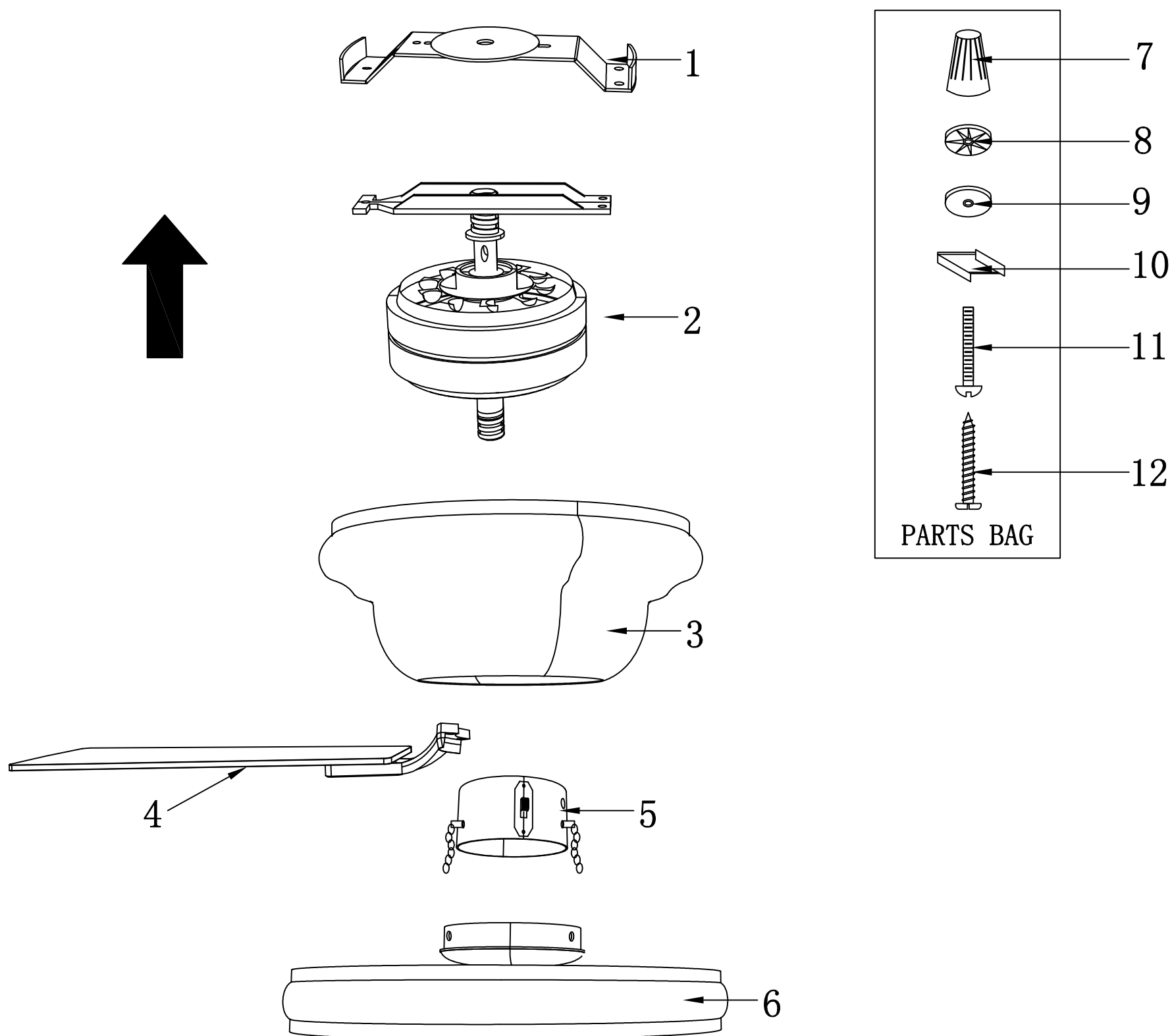
TROUBLE	PROBABLE CAUSE	SUGGESTED REMEDY
1. FAN WILL NOT START	1. Fuse or circuit breaker blown. 2. Loose power line connections to the fan, or loose switch wire connections in the switch housing 3. Reversing switch in neutral position.	1. Check main and branch circuit fuses or circuit breakers. 2. Check line wire connections to fan and switch wire connections in the switch housings. CAUTION: Make sure main power is turned off! 3. Make sure reversing switch position is all the way to one side.
2. FAN SOUNDS NOISY	1. Loose screws in motor housing. 2. Wire connectors inside housing rattling. 3. Motor noise caused by solid state variable speed control	1. Check to make sure all screws in motor housing are snug (do not overtighten) . 2. Check to 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!
3. FAN WOBBLER EXCESSIVELY	1. Set screw in down rod support is loose. 3. Hanger bracket and/or ceiling outlet box is not securely fastened.	1. Fasten the four fixing screws on the hanger. 2. Tighten fixing screws of lower pull rod. 3. Tighten the hanger bracket screws to the outlet box and fix the outlet box.

REPLACEMENT AND DISASSEMBLY DIAGRAM OF FAN BLADES.

Install the fan blade and the Yaksha on the motor in turn. The installation insights are as follows



EXPLODED REVIEW ILLUSTRATION



NOTE:
The illustration shown is not scale or its actual configuration may vary. Product/parts are subject to change with out notice.