

INSTALLATION & USER MANUAL

52 INCH CEILING FAN WITH LIGHT

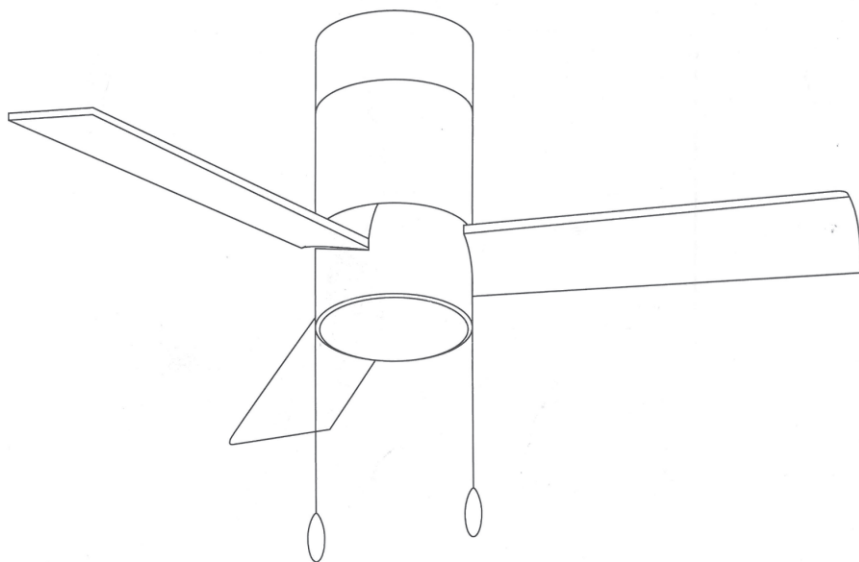


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WARNING

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 turn 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 10 feet 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 ungrounded 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 15.9 kg (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 merchant ability 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.

ENERGY EFFICIENT USE OF CELING FANS

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

Ceiling fans cool people, not rooms. 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

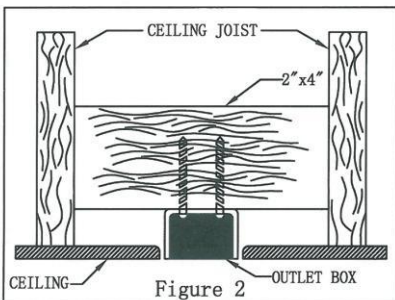
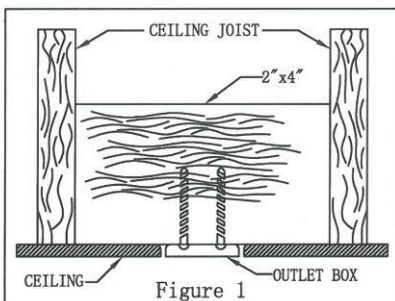
Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 HZ, 15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated box will be labeled as such and typically supports up to 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 21-in. -deep box can be attached to blocking between joists and is roomy enough to handle more than one cable.



OPERATING INSTRUCTIONS

1. The fan pull chain has four positions to control fan speed. One pull is HIGH, two is MEDIUM, three is LOW and four turns the fan OFF.

The light pull chain has two positions to control the light, ON and OFF.

2. Use the fan reverse switch, located on the switch housing (E), to optimize your fan for seasonal performance.

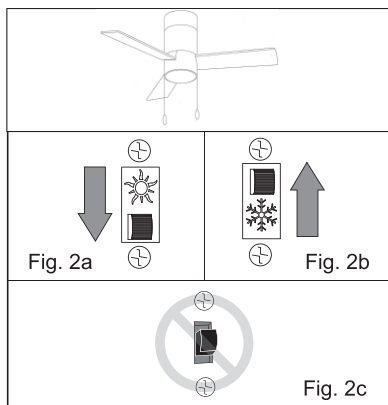
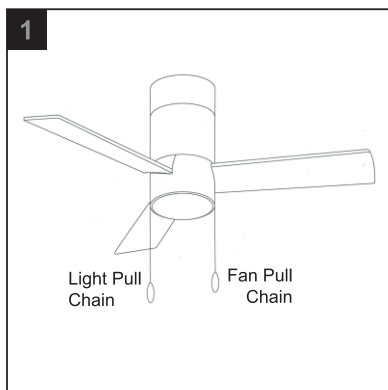
Using a ceiling fan will allow you to raise your thermostat setting in summer and lower your thermostat setting in winter without feeling a difference in your comfort.

Note: Wait for the fan to stop before moving the reverse switch.

2a. **In warmer weather**, push the reverse switch down to display a sun icon, which will result in downward airflow creating a wind chill effect.

2b. **In cooler weather**, push the reverse switch up to display a snowflake icon, which will result in upward airflow that can help move stagnant, hot air off the ceiling area.

Important: The reverse switch must be set either completely up or down in order for the fan to function correctly. If the reverse switch is set in the middle position, the fan will not operate (Fig. 2c).



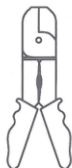
PRE-INSTALLATION

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 minimum wire would be a 3-con (2-wire with ground) of the following size:

Installed wire length

Up to 50 ft.
50-100 ft.

Wire Size A. W. G

12
12

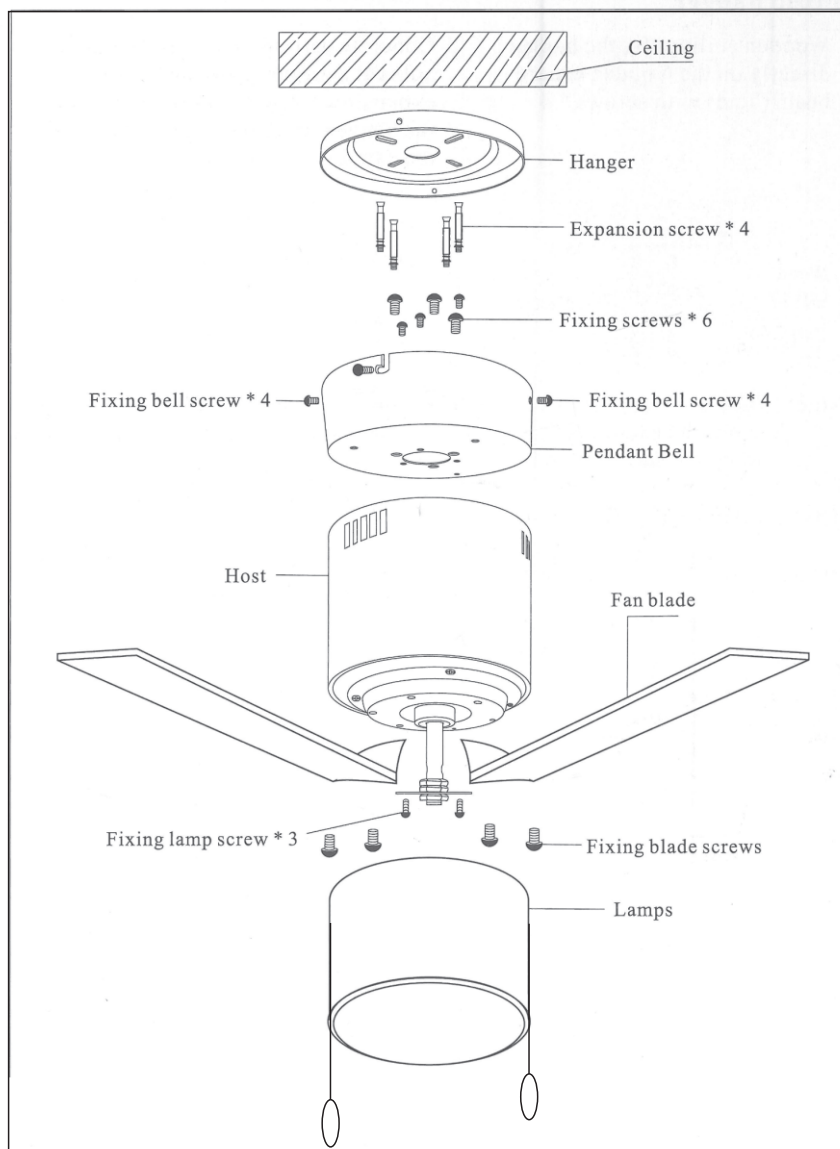


NOTE:Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing contact your local retailer.



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.

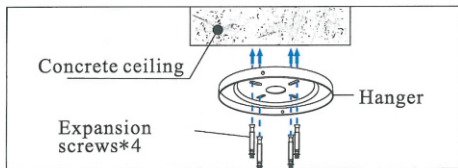
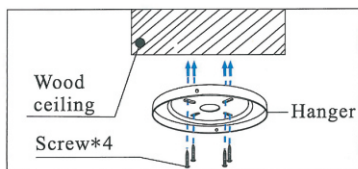
EXPLODED VIEW DETAILS



ERECTION SEQUENCE

Fixed hanger

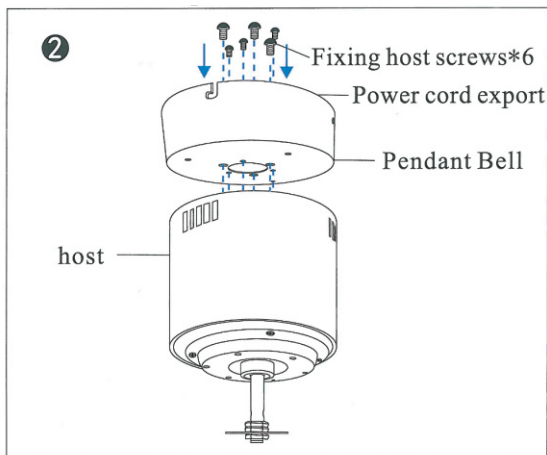
1. Wooden ceiling: fix the hanger directly on the wooden square beam (7cm) with screws * 4
2. Concrete ceiling: use a drill bit to drill holes at a proper depth to fix the expansion screw * 4 on it, then install the hanger, and then tighten the nut of the expansion screw.



- Note: 1. Use different screws to fix the hangers according to different ceilings.
2. After the hanger is fixed, it must be determined that it can bear a weight of more than 30kg (pull by hand) to ensure safety.

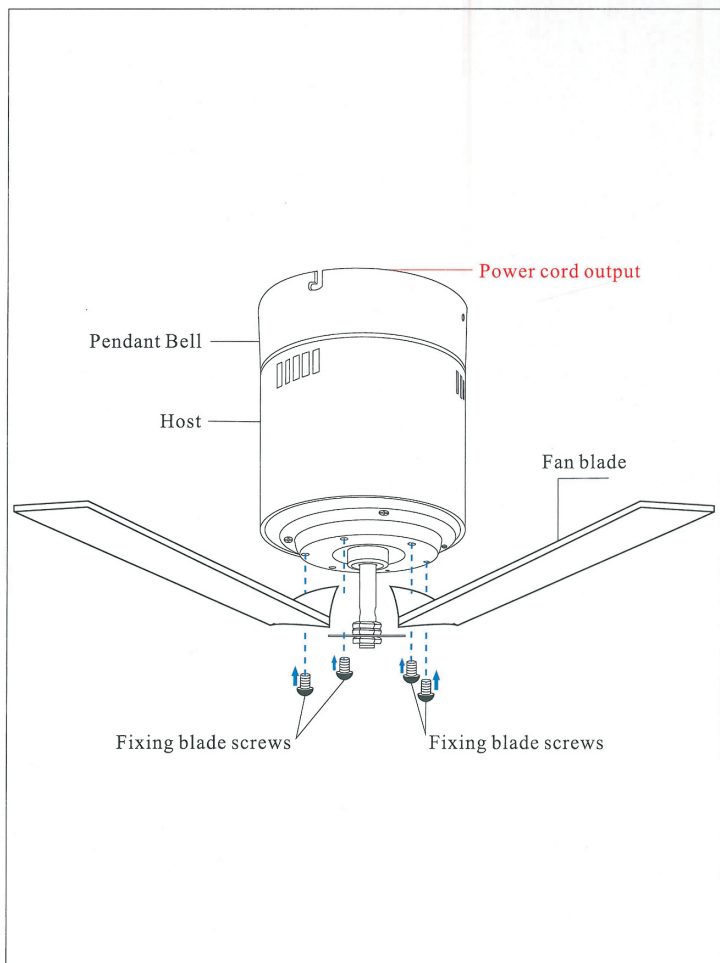
Installation of bell/host

Before assembling, see the general installation draft in the following figure, and then assemble in steps



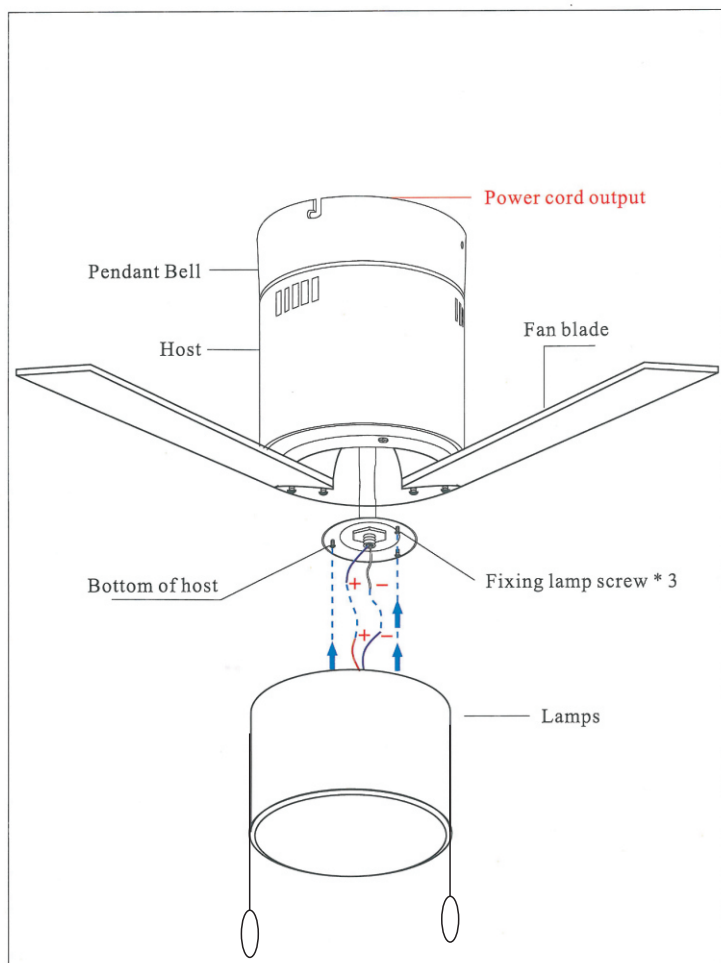
Thread the power cord out of the bell, and the bell is directly connected with the host

INSTALLATION OF BLADE



- ↑ The arrows indicate the installation direction and fixation of accessories.
- Tighten the screws to fix the fan blade.

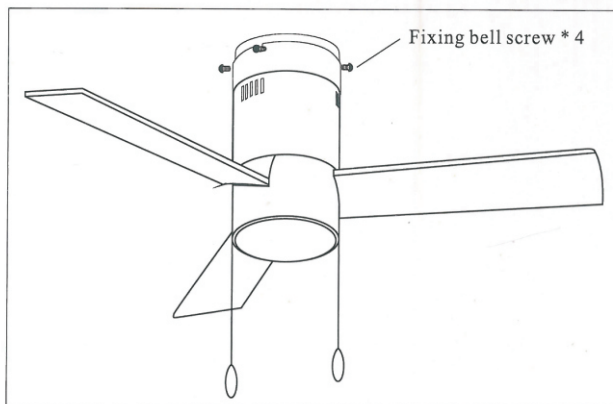
INSTALLATION OF LAMP



- Install and fix the lamp in the direction indicated by the arrow.
- The lamp and the bottom of the host are fixed, and the power lines between the connections are connected with positive (+) and negative (-).

HANGING FAN

Hang the installed bell end in the hanger on the ceiling and fix it with screws * 4 on the side



CIRCUIT DIAGRAM

