



Ceiling Fan Manual



To Dear Customer

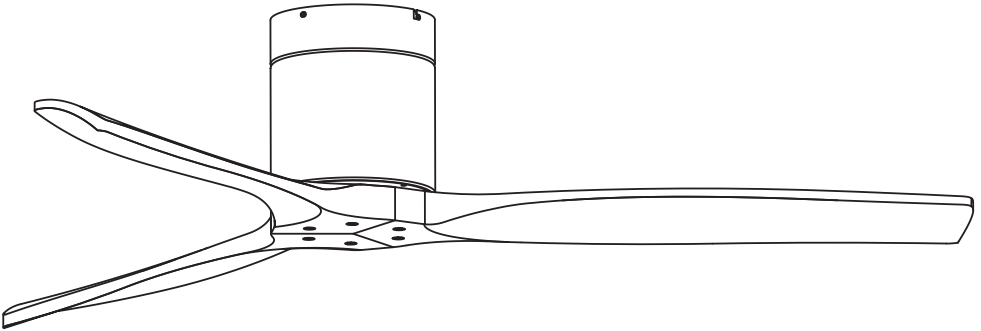
Congratulations on your purchase of the new ceiling fan

It's a great honor for you choose our product, please read the manual carefully before installation. Please also feel free to contact our professional customer service for assistance if you have any questions or product problems, thank you!

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Ceiling Fan

Installation Instructions



THANK YOU

We appreciate the trust and confidence you have placed in us through the purchase of this ceiling fan. We strive to continually create quality products designed to enhance your home. Thank you for choosing us!

Visit www.pmwfan.com for further assistance.

SAFETY INFORMATION

1.  The fan can only operate properly with all blades installed. If the fan is started without blades, it will beep and automatically shut off.
2.  If you are unfamiliar with electrical installations, please consult or hire a qualified electrician.
3.  Before operating any electrical connections of the fan, be sure to disconnect the main power by removing the fuse or turning off the circuit breaker.
4.  Do not use the fan with a dimmer switch or a speed controller together, as it may damage the fan. It should only be operated using its own built-in speed settings.
5.  The mounting point for the fan must be capable of supporting at least 77 pounds (35 kg). If installing on a ceiling outlet box, use the mounting screws provided. Most outlet boxes typically used for installing lighting fixtures cannot be used for installing fans and may need to be replaced. If in doubt, please consult a licensed electrician.
6. Ensure the fan's electrical connections are properly grounded to prevent any electrical hazards.
7. When deciding where to mount the fan, please ensure that there is at least 30 inches (76 cm) of space between the fan and any walls or other obstacles that its blades might hit. The greater this distance, the more effective the airflow generated will be. After installing, please ensure that the blades are at least 7.5 feet (2.3 meters) above the ground.
8. When complete, check that all screws and fasteners are tightened to avoid noise from loose parts.
9. Before changing the direction of rotation, ensure that the fan has completely come to a stop to avoid further damaging the motor.
10. Fan fasteners can loosen over time. Inspect the key components of the fan, such as the connections of blades, screws, and bracket, at least once a year to ensure everything remains secure.
11. If the fan experiences abnormal rotation or vibration, please stop using it and contact the manufacturer or a professional.
12. Turn off the fan before cleaning. Please use dry cloth or slightly wet one instead of using water or cleaning agent.

Note: The important warnings and instructions outlined in this manual do not guarantee coverage of all possible scenarios that may occur.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a 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 communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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:

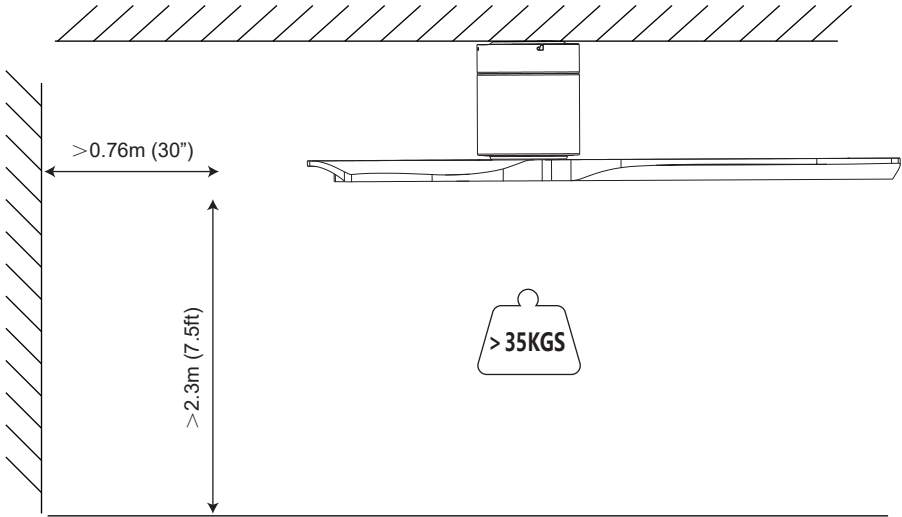
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Battery Safety Tips:

1. Please keep the battery out of the reach of children. Swallowing it can cause severe injury within 2 hours, including chemical burns or death. If ingested, seek medical attention immediately.
2. If the battery is misused or damaged, flammable liquid may leak from it. You should avoid contact with this liquid. If accidental contact occurs, rinse with contact with the eyes, seek medical attention immediately. The liquid emitted from the battery can cause irritation or burns.
3. Do not expose the device or battery to excessive temperatures.
4. Be aware of the risk of short-circuiting the terminals of battery-powered devices or batteries with metallic objects.
5. Do not use modified or damaged batteries.
6. Non-rechargeable batteries should not be charged.
7. Do not mix different types of batteries or new and old batteries.
8. Batteries should be inserted with the correct polarities.
9. Depleted batteries must be removed from the device and disposed of safely.
10. If the device is to be stored for a long period without use, batteries should be removed.
11. Battery: AAA 1.5V

CHECK THE ROOM DIMENSIONS

- First, check the room size, and then ensure there is at least 30 inches (76 centimeters) of clearance or space between the fan and any walls or other obstacles that the fan blades might hit to optimize airflow. After installation, please verify blades are at least 7.5 feet (2.3 meters) above the ground. It can also be installed on inclined roofs with a maximum slope of 15°.



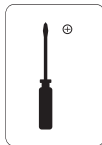
TOOLS NEEDED



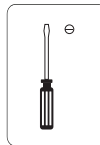
Step
ladder



pliers



Phillips
screwdriver



Flat blade
screwdriver



Electrical
tape

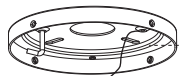


tape
measure

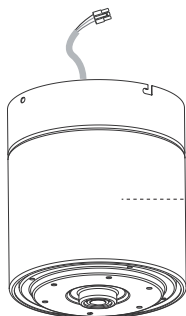
PACKAGE LIST



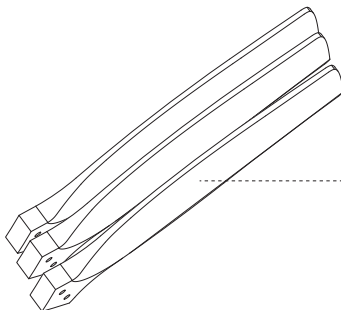
Unpack your fan and check the contents. You should have the following:



1.Bracket

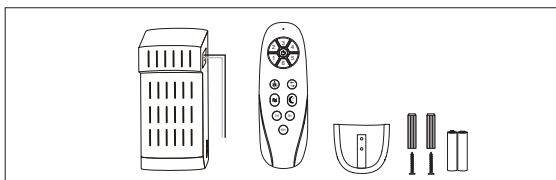


2.Motor Assembly

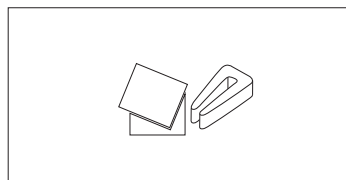


3.Blade

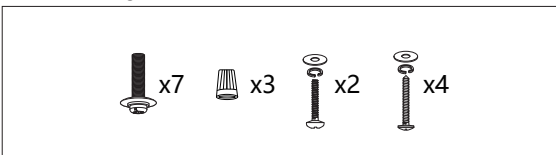
Remote control unit



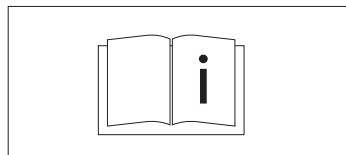
Blade balance kit



Hardware bag



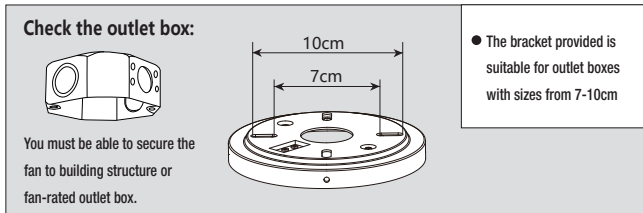
Instructions manual



• Note: The illustrations in this manual are for explanatory purposes only and may not correspond to actual units.

CHOOSING THE RIGHT LOCATION

- If installing on a ceiling outlet box, check its suitability first. Most outlet boxes intended for lighting are not suitable for fans and may need replacing. Consult a licensed electrician if unsure.

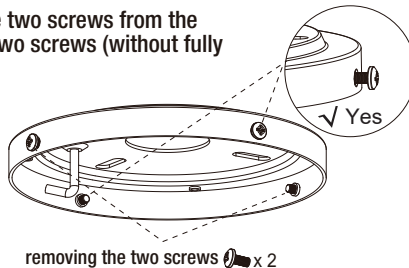


HANGING BRACKET INSTALLATION

- Before starting any work, make sure that the power to the main power cabinet is safely turned off. This can be done by either removing the fuse or switching off the circuit breaker.
- Make sure that ceiling joists are strong enough and of adequate size to support the weight of the fan of about 35 kg.
- Use different screws to fix the bracket according to the ceiling material.

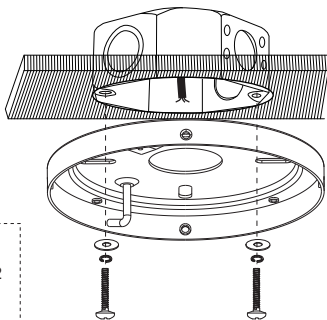


- ① As shown on the right, remove two screws from the bracket and loosen the other two screws (without fully removing them).

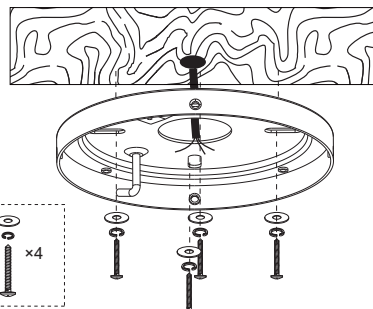


- ② Use different screws to fix the bracket according to the ceiling material.

Outbox



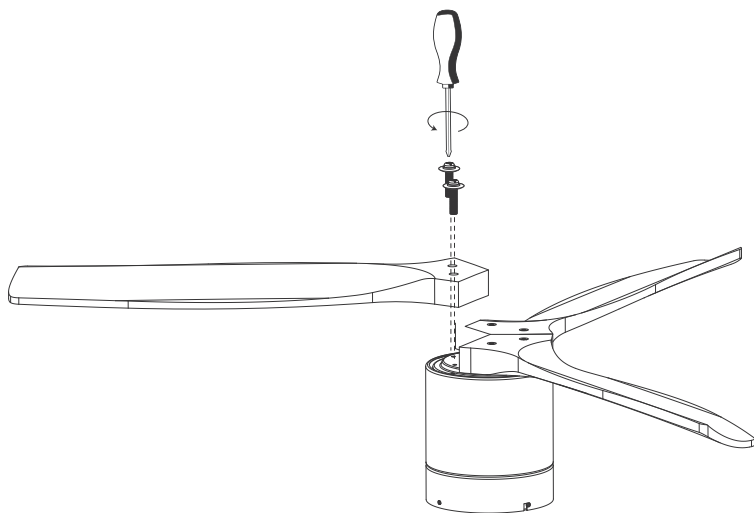
Solid Wall Ceiling



Check whether bracket is securely installed or not.

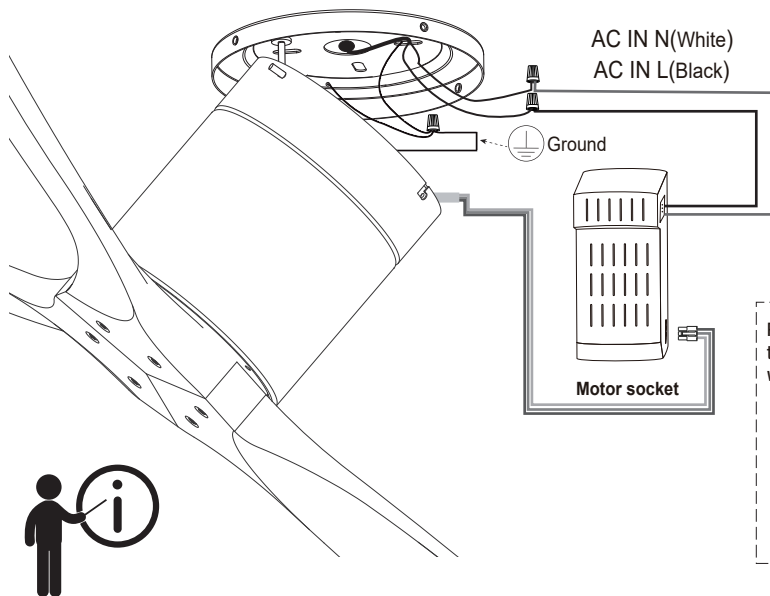
ASSEMBLE THE FAN

- ① Align the holes on the blade with the corresponding ones on the motor assembly. Then, use the blade screws to secure the blades in place and tighten them. Repeat this step until all blades are installed.



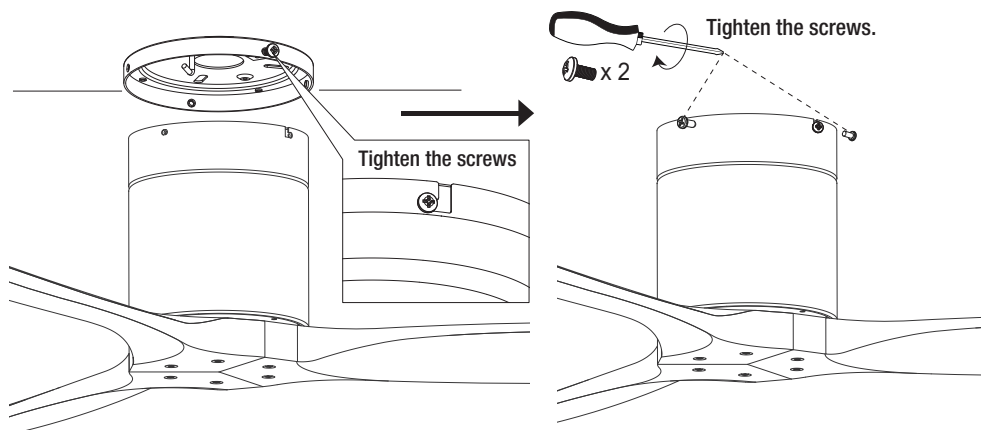
WIRING

WIRING DIAGRAMS

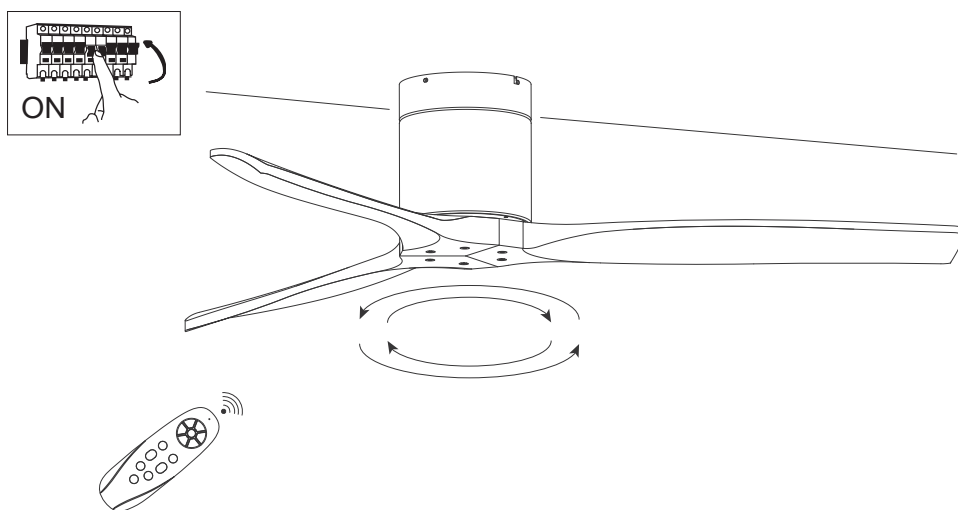


MOUNTING REMAINING PARTS

1. Remove the fan from the hook of the bracket, lift and rotate the fan so that the L-shaped slot sits on the two screws to the bracket, and finally tighten the two.
2. Fasten the rest two screws and tightened them.

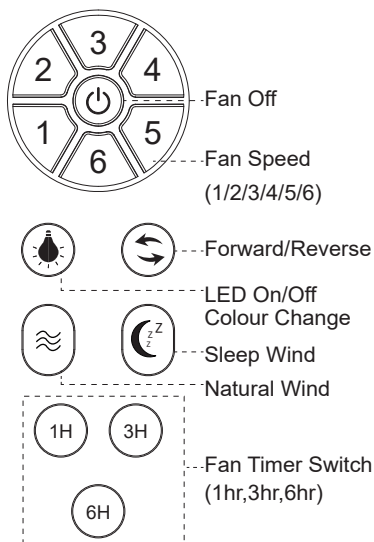


START THE FAN



REMOTE CONTROL OPERATION

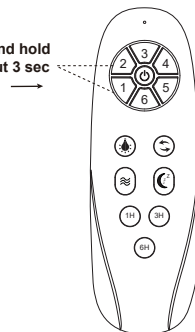
Button Function



Transmitter learning process

- **NOTE:** Your remote control has been factory pre-set, so no pairing is required for first-time use. Re-pairing is only necessary if the remote control malfunctions.

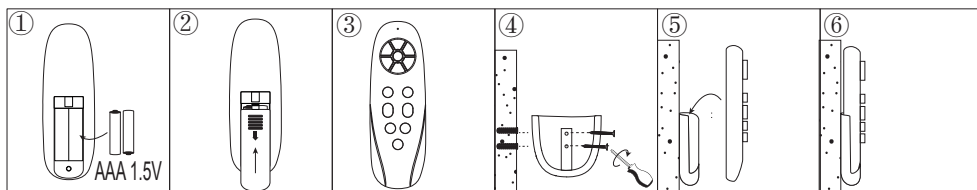
Press and hold
for about 3 sec



1. Install 2 batteries into the remote controller.
2. Turn on the power. Within 10 seconds of powering on the fan, press and hold the "1" and "2" buttons for about 3 seconds. After a beeping sound, pairing is complete, and the fan is ready for use.

About the light memory function : Maintaining the desired color. Then turn off the light and wait at least 10 seconds before turning it back on. The light color will be saved as your preference.

Installing Wall-Mounted Remote Control Holder



TROUBLESHOOTING



WARNING: Make sure the power is off at the electrical panel box before you attempt any repairs.

Problem	Solution
The fan will 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 to make sure the frequency switches from the remote control and receiver are set to the same frequency.
The fan sounds noisy.	☐ Make sure all motor housing screws are snug.
	☐ Make sure the screws that attach the fan blade to the motor hub are tight.
	☐ Make sure 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 using the ceiling light kit, make sure the glassware is secured tightly.
	☐ Make sure there is a short distance from the ceiling to the canopy. It should not touch the ceiling.
The remote control is not working.	☐ Make sure your ceiling box is secure and that rubber isolator pads are used between the mounting bracket and outlet box.
	☐ Make sure the frequency switches are set correctly.

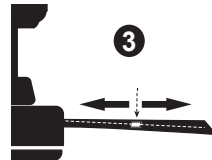
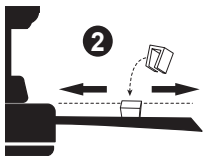
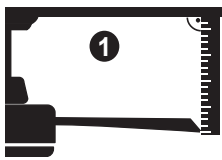
Balancing – Wobbling problems during fan operation

If the fan body wobbles during its operation, this is not a sign of malfunctioning (even if it wobbles a few centimeters). To reduce wobbling, you can turn off the fan, and:

1. Check that all blades are properly fastened by tightening their screws.
2. Check the distance between each blade and the ceiling. Measurements to the ceiling can be carried out as shown in the following diagram. If variations exist and you have already correctly tightened the screws, check that all blades have the same shape. If any of them have a shape that is visibly different, this may be causing an imbalance during fan operation.

If you have completed the previous steps and the wobbling has not resolved, you should apply dynamic balancing with the kit provided, as explained below:

1. Turn the fan on to the highest speed so that the greatest amount of wobbling is produced.
2. Turn off the fan. Select a blade and place a clip on it (see diagram) halfway between the fastening and the far edge of the blade.
3. Turn on the fan and check whether the wobbling has improved or gotten worse. Turn it off once again and if the wobbling has not improved, place the clip on another blade. Repeat this process and determine on which blade it improves the wobbling.
4. Leave the clip on the blade that produces the best results. Move the clip forward or backwards on this blade until finding the position that offers the best results.
5. Afterwards, remove the clip and place one of the weights on the upper part of the center line of the blade at the position where the clip was located.



Ceiling Fan

Questions, problems, missing parts? Before returning to the store,
visit www.pmwfan.com for further assistance.

Retain this manual for future use.

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