

BOOSANT 7406-52

BOOSANT 52-inch Solid Wood Ceiling Fan Instruction Manual

Model: 7406-52

1. IMPORTANT SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, install, or operate this ceiling fan. Failure to follow these instructions could result in electric shock, fire, or serious personal injury.

- All wiring must be in accordance with national and local electrical codes.
- Installation must be performed by a qualified electrician.
- Always disconnect power at the main circuit breaker before installation or servicing.
- Ensure the installation site can support the fan's weight (approximately 14 lbs).
- Do not operate the fan with damaged blades.
- Keep hands, feet, and other objects away from rotating fan blades.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Ceiling Fan Motor Assembly
- 3 Solid Wood Fan Blades
- Remote Control with Wall Mount
- Receiver for Remote Control
- Down-rods (5-inch, 10-inch, 15-inch)

- Mounting Bracket
- Hardware Pack (screws, washers, wire nuts)
- Instruction Manual (this document)



Image: Overview of the BOOSANT 52-inch Solid Wood Ceiling Fan components.

3. SETUP AND INSTALLATION

The BOOSANT ceiling fan is designed for straightforward installation. Most assembly procedures are pre-completed. Refer to the detailed instructions provided in the included PDF manual for comprehensive steps.

3.1 Choosing a Down-rod

This fan includes three down-rods (5-inch, 10-inch, 15-inch) to accommodate various ceiling heights. Select the appropriate length for your installation location.

Unique Fan Blade Design



Width: 6.3", increase the contact area and air volume



Whole piece of wood, stable connection, prevent breakage



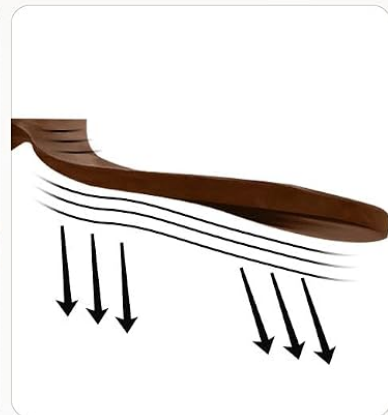
Arc design, increase the contact area and air volume



Upper high and lower low, streamlined, reduce resistance



Increase the contact area and air volume



Diffusion line design, increase the working area.

Image: Down-rod length options for various ceiling heights.

3.2 Installation Steps Overview

1. **Safety First:** Turn off power at the circuit breaker.
2. **Mounting Bracket:** Secure the mounting bracket to the ceiling junction box.
3. **Assemble Down-rod and Canopy:** Attach the chosen down-rod to the motor assembly and slide the canopy over the down-rod.
4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the PDF manual. Ensure the remote receiver is properly integrated.
5. **Hang Fan:** Carefully lift and hang the fan assembly onto the mounting bracket.
6. **Secure Canopy:** Slide the canopy up and secure it to the ceiling.

7. **Attach Blades:** Fasten the solid wood blades to the motor housing.
8. **Power On:** Restore power at the circuit breaker and test the fan.

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Video: Demonstrates the ease of installation for the BOOSANT outdoor ceiling fan without lights.



Image: Visual representation of the installation process.

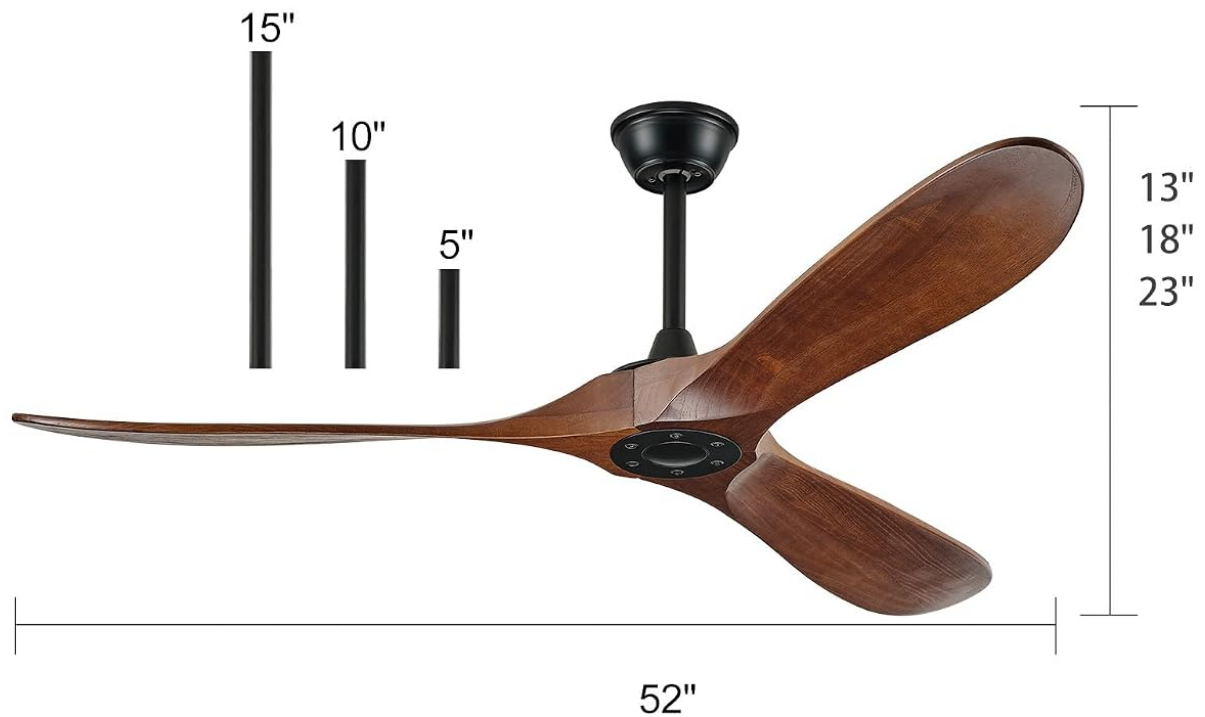
4. OPERATING INSTRUCTIONS

The BOOSANT ceiling fan is controlled by the included remote. Ensure the remote has working batteries.

4.1 Remote Control Functions

- **Power On/Off:** Press the power button to turn the fan on or off.
- **Speed Control:** Adjust between 6 wind speeds.
- **Wind Direction:** Change the direction of blade rotation for summer (downward airflow) or winter (upward airflow) modes.
- **Timer Function:** Set the fan to turn off automatically after 1, 2, or 4 hours.

Pure Natural Sycamore Wooden Ceiling Fan



Sold Separately



High Ceiling



Medium ceiling



Low Ceiling

Image: BOOSANT ceiling fan remote control.

4.2 Reversible DC Motor

The DC motor allows for seasonal airflow optimization:

- **Summer Mode (Downward Airflow):** The fan blades rotate counter-clockwise, pushing cool air downwards to create a wind-chill effect.
- **Winter Mode (Upward Airflow):** The fan blades rotate clockwise, drawing air up towards the ceiling to circulate warm air evenly throughout the room.

Forward and Reverse Design

Summer Forward Winter Reverse



Air Circulation Downward



Air Circulation Upwards

Image: Summer (downward) and Winter (upward) airflow modes.

Your browser does not support the video tag.

Video: Demonstrates the operation and features of the BOOSANT solid wood ceiling fan.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your BOOSANT ceiling fan.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.

- **Blade Inspection:** Periodically check the fan blades for any signs of damage or warping. Ensure all blade screws are tight.
- **Tighten Connections:** Annually, check all screws and connections on the fan and mounting hardware to ensure they are secure.
- **Motor:** The DC motor is designed for long-term, maintenance-free operation. No lubrication is required.

6. TROUBLESHOOTING

If you experience issues with your ceiling fan, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Remote control battery low or not paired; Loose wiring connection.	Check circuit breaker; Replace remote battery; Re-pair remote (refer to PDF manual); Check wiring connections.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use the included balancing kit (if applicable) to balance blades; Ensure mounting bracket is securely fastened.
Noisy operation	Loose screws; Fan not level; Motor issues.	Check and tighten all screws; Ensure fan is installed level; If noise persists, contact customer support.
Remote not working	Low battery; Not paired; Obstruction.	Replace remote battery; Re-pair remote with receiver; Ensure no obstructions between remote and fan.

7. SPECIFICATIONS

Feature	Detail
Brand	BOOSANT
Model Number	7406-52
Product Dimensions	52"D x 52"W x 23"H
Item Weight	14 Pounds
Number of Blades	3
Blade Material	Solid Wood (Dark Walnut)
Motor Type	DC Motor
Air Flow Capacity	5270 Cubic Feet Per Minute

Feature	Detail
Noise Level	35 Decibels
Wattage	35 watts
Voltage	110 Volts
Number of Speeds	6
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor, Outdoor (Covered Patios)
Downrod Lengths Included	5", 10", 15"
Certification	ETL Certified

8. WARRANTY AND SUPPORT

BOOSANT stands behind the quality of its products.

- **Parts Warranty:** Free replacement for remotes, blades, screws, and other parts for 2 years.
- **Motor Warranty:** Lifetime warranty for the DC motor.

Customer Support

If you have any questions, require assistance with installation, or need to claim warranty service, please contact BOOSANT customer support:

- **Via Amazon:** Contact us through the Amazon platform for a satisfactory answer.
- **Phone:** +1-7712322914 (US) - Available Monday to Friday: 9 AM - 5 PM (PT)

Large Air Volume Design

 Speed 1 and 2



For sleeping, reading

 Speed 3 and 4



For entertainment, party

 Speed 5 and 6



For sports, fitness



Image: BOOSANT customer support details.