

ABZ 7406L-52

ABZ 52 Inch Ceiling Fan with Lights and Remote Control (Model 7406L-52) Instruction Manual

Model: 7406L-52 | Brand: ABZ

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your ABZ 52 Inch Ceiling Fan with Lights and Remote Control. Please read all instructions carefully before beginning installation and retain this manual for future reference.

SAFETY INFORMATION

Warning: To reduce the risk of electric shock, fire, or personal injury, always disconnect power by turning off the circuit breaker before installation or servicing. If you have no installation experience or do not understand electrical technology, please consult a qualified electrician for installation.

- Ensure the fan is securely hung to the building structure or a ceiling fan rated box held in your ceiling.
- All wiring must be in accordance with national and local electrical codes.
- Do not bend the blade holders during installation, balancing, or cleaning the fan.
- Do not insert foreign objects between rotating fan blades.
- The fan must be installed with a minimum of 7 feet (2.1 meters) clearance from the floor to the trailing edge of the blades.

PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- Motor Assembly
- Blades (3x) - Natural Solid Walnut Wood
- Yoke Cover
- Canopy
- Canopy Cover
- Downrods (5", 10", 15")
- Ceiling Bracket
- Light Kit (Integrated LED)

- Decorative Cover
- Receiver
- Remote Control
- Screw Kit
- User Manual

Your browser does not support the video tag.

Video Description: A detailed installation video for the ABZ 7406L Series Ceiling Fan, demonstrating each step from unboxing to final assembly and wiring. This video is provided by the seller, Anlora.

INSTALLATION

1. Before Installation

Before starting, ensure the power is disconnected by turning off the circuit breaker. This is a critical safety step.

Video Description: A person demonstrating how to turn off the circuit breaker to disconnect power before beginning the installation process.

2. Assembling the Ceiling Bracket

Securely attach the ceiling bracket to the building structure or a ceiling fan rated electrical box. Use appropriate screws and anchors for your ceiling type.



Image Description: Diagram showing the dimensions of the 52-inch fan and different ceiling installation types: flat, slanted, low, medium, and sloped high ceilings. This helps in selecting the correct downrod length and mounting method.

3. Blades Installation

Place the motor assembly in the foam cavity for stability. Attach each of the three solid walnut wood blades to the motor using the provided screws. Ensure they are securely fastened.



Image Description: A close-up of the natural solid wood blade, highlighting its grain and curved design. The image emphasizes the quality and craftsmanship of the fan blades.

4. Assembling the Light Kit

Unscrew the screws from the motor, align the holes on the light board with the screw holes, and install the screws back into the corresponding holes. Connect the light kit wires and secure the light kit inside the main center of the fan.



Image Description: The integrated LED light offering three color temperatures: 3000K Warm White, 4500K Natural Light, and 6000K Cool White, demonstrating its versatility.

5. Downrod Replacement (Optional)

The pre-installed downrod is 5 inches. If you prefer a different length, follow these steps to replace it. Remove the long and short screws from the downrod ball, push down the downrod ball, and remove the pre-installed downrod. Thread the horizontal bar through the new downrod ball and insert the screw into the penetrable downrod side, then the non-penetrable side. Insert the desired downrod into the downrod ball downward.

Quick Guide for Selecting Downrod Length

Ceiling Height	Downrod Length
9 feet	Included 5 to 10 inches
10 feet	15 inches
11 feet	15 to 24 inches
12 feet	36 inches
13 feet	48 inches
14 feet	60 inches

Ceiling Height	Downrod Length
15 feet	72 inches

6. Assembling the Downrod

Insert the canopy, canopy cover, and then the yoke cover to the downrod. Make sure all wires go through the same side of the downrod. Align the slots before inserting the downrod pin, avoiding wires to prevent blockage. Secure the downrod with the provided screws.

7. Hanging the Ceiling Fan

Carefully lift the fan assembly and hang it onto the ceiling bracket. Make sure the downrod ball slot matches the inner lock of the bracket. Rotate the downrod left and right to ensure it securely locks into the groove. Connect the electrical wires: green wire to ground, white to neutral, and black to live. Use wire nuts to secure connections. Rotate the canopy counterclockwise to ensure you hear a "click" sound, then push the canopy cover up until it engages.

Your browser does not support the video tag.

Video Description: A detailed installation video for the ABZ 7406L Series Ceiling Fan, demonstrating each step from unboxing to final assembly and wiring. This video is provided by the seller, Anlora.

OPERATING INSTRUCTIONS

Your ABZ ceiling fan is operated using the included remote control. Ensure the remote has fresh batteries installed.

- **Fan Speed:** Select from 6 adjustable speeds (Low, Medium, High).
- **Light Control:** Turn the integrated LED light ON/OFF.
- **Dimming:** Adjust light brightness from 10% to 100%.
- **Color Temperature:** Cycle through 3 color temperatures (3000K Warm White, 4500K Natural Light, 6000K Cool White). The light has a memory function to retain the last setting.
- **Timer Function:** Set the fan to turn off automatically after 1, 4, or 8 hours.
- **Reversible Motor:** Switch between Summer Mode (downward airflow for cooling) and Winter Mode (upward airflow for air circulation).



Image Description: An illustration of the remote control highlighting its functions including fan speed, light control, dimming, and timer settings. The image also shows the fan operating in a living room setting.

Your browser does not support the video tag.

Video Description: A video showcasing the ABZ Solid Wood Ceiling Fan's features, including its natural wood blades, quiet DC motor, adjustable LED lighting, and reversible airflow for year-round comfort. This video is provided by the seller, Anlora.

MAINTENANCE

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

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tightening Screws:** Check all screws and connections annually to ensure they are secure.
- **Motor:** The BLDC motor is lifetime-lubricated and requires no additional lubrication.

TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; loose wire connections; remote control not paired or faulty.	Check circuit breaker and wall switch. Ensure all wire connections are secure. Re-pair the remote control (refer to remote manual). Replace remote batteries.
Light does not work or dim properly	Loose wire connection to light kit; faulty LED driver; light kit screws too long (preventing proper function).	Check light kit wiring. Contact customer support for LED driver replacement. Ensure light kit screws do not interfere with fan blades or internal components.
Fan wobbles	Loose blade screws; unbalanced blades; loose downrod or mounting bracket.	Tighten all blade screws. Use the included blade balancing weights. Ensure downrod and mounting bracket are securely installed.
Noisy operation	Loose screws; fan not properly seated in mounting bracket; internal motor issue.	Check and tighten all screws. Ensure the downrod ball is correctly seated in the bracket groove. Contact customer support if motor noise persists.

SPECIFICATIONS

Feature	Detail
Brand	ABZ
Model Name	7406L Series
Item Model Number	7406L-52
Size	52 INCH
Product Dimensions	52"D x 52"W x 15"H
Color	Matte Black
Electric Fan Design	Ceiling Fan

Feature	Detail
Style	Ceiling fan with light
Power Source	DC
Motor Type	BLDC Motor (100% Copper)
Noise Level	28 Decibels
Wattage	45 watts
Finish Type	Eco-Friendly Walnut Wood
Number of Blades	3
Air Flow Capacity	4847 Cubic Feet Per Minute
Blade Length	22 Inches
Speed	170 RPM (Max)
Switch Type	Remote
Control Method	Remote
Number of Power Levels	6
Included Components	Ceiling Fan
Indoor/Outdoor Usage	Indoor, Outdoor (Covered Patios)
Room Type	Patio, Gazebo, Farmhouse, Bedroom, Living Room, Kitchen, Dining Room, Corridor
Special Feature	100% Copper Energy Saving DC Motor, Eco-Friendly Walnut Wood, High CRI TrueLight Dimmable LED, Lifetime Customer Support
Specification Met	ETL

WARRANTY AND SUPPORT

ABZ is committed to quality and sustainability. We offer comprehensive support for your product:

- **3-Year Warranty:** Includes free replacement for remotes, blades, screws, etc.
- **Lifetime Motor Warranty:** Our lifetime-lubricated motor comes with a permanent performance guarantee.
- **24-Hour Technical Support:** Feel free to get in touch anytime for assistance with fan use or installation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question