

## Design House 157354-BN

# Design House 157354-BN Cali 52-inch Indoor Ceiling Fan User Manual

Model: 157354-BN

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe installation, operation, and maintenance of your Design House 157354-BN Cali 52-inch Indoor Ceiling Fan. Please read all instructions carefully before beginning installation and retain this manual for future reference. Proper installation and use are essential for optimal performance and safety.



Image 1.1: The Design House Cali 52-inch Ceiling Fan with its included remote control.

## 2. SAFETY INFORMATION

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**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions before installing the fan.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- Before installation, disconnect power by turning off the circuit breakers at the main fuse box.
- Ensure the installation site allows the fan blades to rotate without obstruction and that the blades are at least 7 feet (2.1 meters) from the floor.
- The outlet box and support structure must be securely mounted and capable of reliably supporting a

minimum of 35 lbs (15.9 kg). Use only UL Listed outlet boxes marked "ACCEPTABLE FOR FAN SUPPORT."

- Do not operate the fan with damaged blades or any other damaged components.
- Do not insert objects into the path of the fan blades while the fan is operating.
- This fan is designed for indoor use only.

# LENS SWATCH



FROSTED



Image 2.1: The fan is UL Listed for safety and TSCA Title VI Compliant.

### 3. PACKAGE CONTENTS

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Verify that all components listed below are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact Design House customer service.

- Fan Motor Housing (Brushed Nickel)
- Fan Blades (4, Silver)
- LED Light Kit with Frosted White Glass Shade
- Remote Control with Wall Mount
- 6-inch Downrod
- Mounting Bracket
- Hardware Pack (screws, washers, wire nuts, etc.)
- Installation Manual

### 4. SPECIFICATIONS

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Feature	Specification
Model Number	157354-BN
Dimensions (L x W x H)	52" x 52" x 17.68"
Weight	18.14 lbs
Finish	Brushed Nickel
Blade Pitch	12 degrees
Light Source	Integrated LED (2 x 9.5W 3000K E26 bulbs included)
Brightness	800 Lumens
Voltage	120 Volts
Wattage (Fan only)	58 Watts
Airflow (Average)	3148 CFM
Airflow Efficiency	82.8 CFM/Watt
Control Method	Remote Control
Mounting Type	Downrod (6-inch included), Sloped Ceiling Compatible
Indoor/Outdoor Usage	Indoor, Damp Location Use

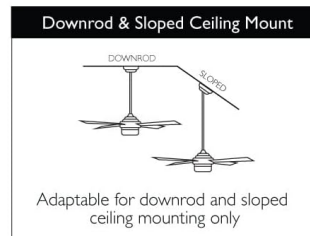
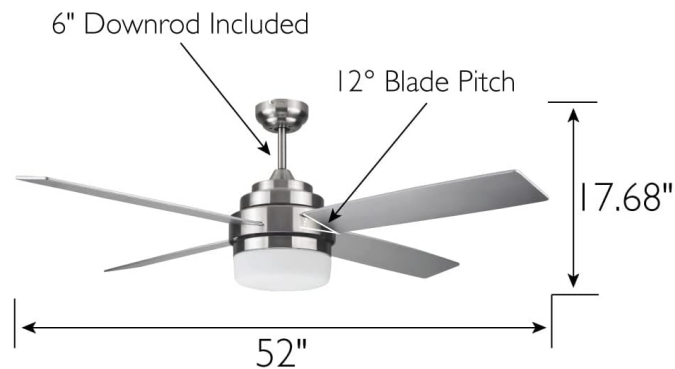


Image 4.1: Diagram showing the 52-inch width and 17.68-inch height of the fan.

## 5. SETUP AND INSTALLATION

**Note:** Professional installation is recommended for safety and proper function. Ensure power is disconnected at the circuit breaker before starting.

### 5.1 Mounting the Fan

1. Secure the mounting bracket to a UL Listed outlet box capable of supporting a ceiling fan.
2. Assemble the downrod to the fan motor housing, ensuring all screws are tightened.
3. Carefully lift the fan assembly and hang it from the mounting bracket.

## 5.2 Electrical Wiring

1. Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate installation guide. Use the included wire nuts to secure connections.
2. Ensure all connections are secure and properly insulated.

## 5.3 Attaching Blades and Light Kit

1. Attach the four fan blades to the motor housing using the provided screws. Ensure blades are securely fastened.
2. Install the LED light kit to the bottom of the fan motor housing. Connect the light kit wiring as instructed.
3. Secure the frosted white glass shade to the light kit.



Image 5.1: The fan is adaptable for both downrod and sloped ceiling mounting.

## 6. OPERATING INSTRUCTIONS

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Your Design House Cali ceiling fan comes with a remote control for convenient operation.

### 6.1 Remote Control Functions



Image 6.1: The included remote control allows for easy fan and light adjustments.

- **Fan ON/OFF:** Press the fan button to turn the fan on or off.
- **Fan Speed:** Use the speed buttons (typically 1, 2, 3) to select between three different fan speeds (low, medium, high).
- **Light ON/OFF:** Press the light button to turn the LED light on or off.
- **Light Dimming:** Hold the light button to dim or brighten the LED light (if dimming feature is present).

The remote control has an operating range of approximately 30 feet.

## 6.2 Reversible Motor Function

The fan features a reversible motor, allowing you to change the direction of blade rotation for optimal comfort in different seasons.



Image 6.2: Illustration of blade rotation for summer (counter-clockwise) and winter (clockwise) modes.

- **Summer Mode (Counter-Clockwise):** Blades rotate counter-clockwise, creating a downward airflow that produces a cooling effect. This helps save on air conditioning costs.
- **Winter Mode (Clockwise):** Blades rotate clockwise, creating an upward airflow that circulates warm air near the ceiling down into the living area. This helps save on heating costs.

To change the direction, locate the reverse switch on the fan motor housing (usually a small slide switch). Ensure the fan is off before changing the direction of rotation.

## 7. MAINTENANCE

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

- **Cleaning:** Periodically clean the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Blade Cleaning:** Dust the fan blades regularly to prevent dust buildup, which can cause wobbling.
- **Light Kit:** The integrated LED light has a lifespan of approximately 15,000 hours (over 13 years with 3 hours of use per day). If replacement is needed, use E26 base LED bulbs as specified. Always turn off power before replacing bulbs.
- **Tighten Fasteners:** Check all screws and fasteners periodically to ensure they are tight. Loose connections can cause noise or wobbling.

## 8. 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; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker; Verify all wire connections are secure; Replace remote battery or re-pair remote.
Light does not work	Bulb faulty; Loose wire connection; No power to the light kit.	Replace LED bulb; Check light kit wiring; Verify power supply.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a blade balancing kit (not included); Ensure mounting bracket is securely fastened.
Noisy operation	Loose screws; Motor housing rubbing; Blades hitting an obstruction.	Check and tighten all screws; Ensure no parts are rubbing; Verify blades have clear path.
Remote control not working	Low battery; Not paired with fan; Obstruction between remote and receiver.	Replace battery; Follow pairing instructions (refer to separate remote manual); Ensure clear line of sight.

## 9. WARRANTY AND SUPPORT

The Design House 157354-BN Cali 52-inch Indoor Ceiling Fan is backed by a **10-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical assistance, or to order replacement parts, please contact Design House customer service. Keep your purchase receipt as proof of purchase for warranty validation.

For more information, visit the official Design House website: [Design House Store on Amazon](#)