CFN-1051
# Instruction Manual
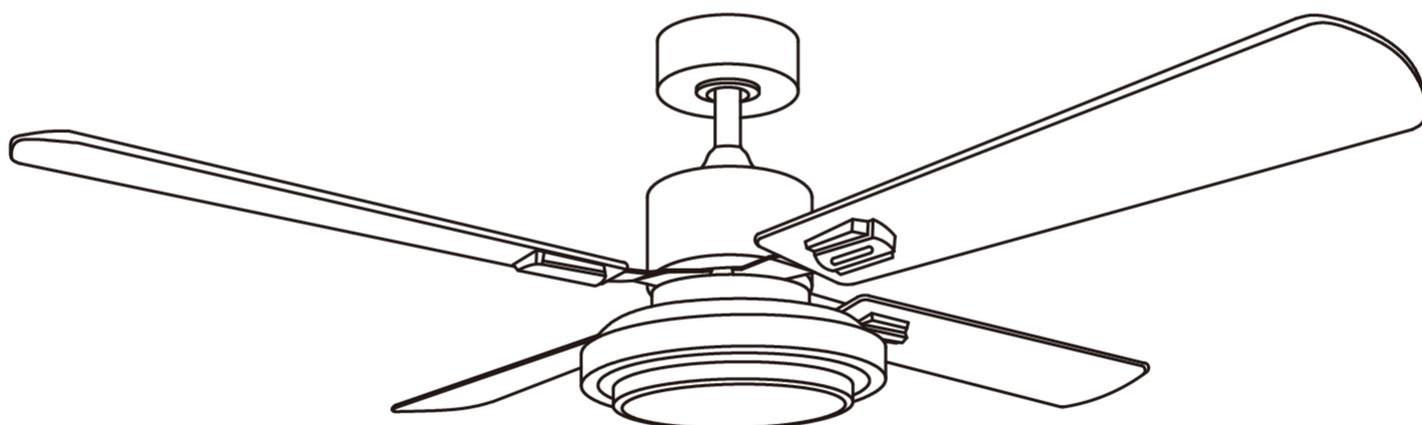
Read Completely Before Installation
& Use and Keep for Future Reference

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INTRODUCTION

Before beginning installation of this product, read the package list on page 2 and ensure all parts are present and display no defects. If any part is missing or damaged, contact customer service and do not attempt to install the product. Read all of the safety information on page 3 before installation or use.

Estimated assembly time: 120 minutes

Additional tools required for assembly:
Electrical tape, flathead & Phillips screwdriver, pliers, safety glasses, ladder, and wire strippers
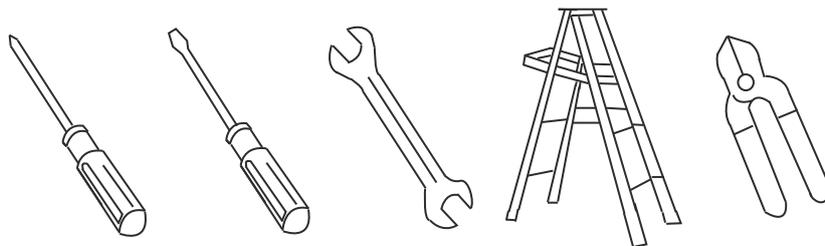
Additional helpful tools:
AC tester light, tape measure, wiring handbook, and wire cutters

PACKAGE CONTENTS

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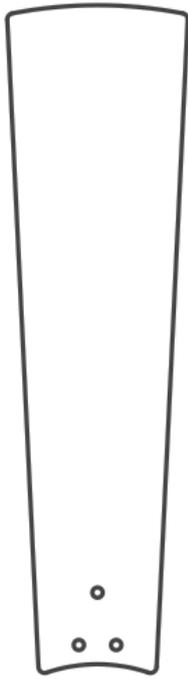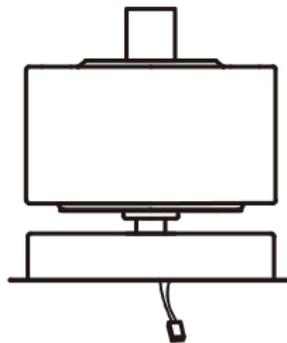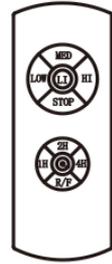
A. Fan Blades (4)

B. Ceiling Mounting Bracket

C. Canopy

D. Downrod

E. Coupling Cover

F. Fan Motor Assembly

G. Remote Control Transmitter

H. Receiver

I. Mounting Screws (4)

   Flat Washers (4)

   Steel Screws (2)

   Star Washers (4)

   Wire Nuts (8)

   Bolts (15)

   Spare Bolt

   Balance Kit

J. Blade Bracket

K. Light Plate

L. LED Light Kit

M. Lamp Shade
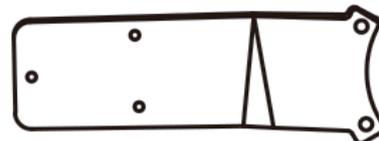
SAFETY INFORMATION

⚠️ Warning!

1. To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before beginning.

2. All wiring must be in accordance with national and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. This fan is suitable for use with solid-state speed controls.

4. To reduce the risk of personal injury, use only the screws and washers provided with the outlet box for mounting to the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

> TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, & PERSONAL INJURY, MOUNT FAN TO AN OUTLET BOX MARKED "ACCEPTABLE FOR FAN SUPPORT".

5. The outlet box and support structure **MUST** be securely mounted and capable of reliably supporting a minimum of 50 pounds. Use only UL listed outlet boxes marked "**FOR FAN SUPPORT**".

6. After marking electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.

7. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor.

8. Do not use the reverse switch while the fan blades are in motion. To prevent damage and ensure long use, the fan must be turned off and the blades stopped before reversing direction.

9. Do not place objects in the path of the blades.

10. Exercise caution when working around or cleaning the fan.

11. Use a soft dry cloth to clean the fan body and blades. Do not use water or detergent.

12. The electrical diagrams provided herein are for reference only. Light kits that are not packaged with the fan must be UL listed and suitable for use with this fan. Switches must be UL general use switches. Refer to their separate instructions for proper assembly.

> NEVER BEND THE BLADE BRACKETS/FLANGES FOR ANY REASON.

PREPARATION
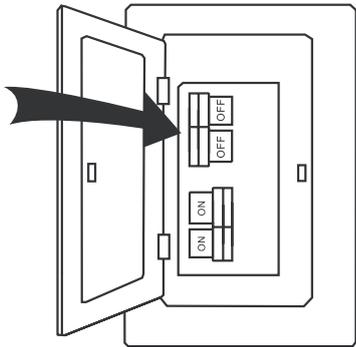
1. Turn Off Your Power

Begin installation by removing fuses or turning off circuit breakers to the wiring you will be using. Use your compatible UL listed junction box if you already have one installed.

⚠️ Failure to disconnect the power supply prior to installation may result in serious injury or death.
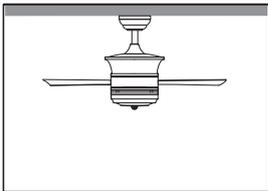
Use only on flat ceilings
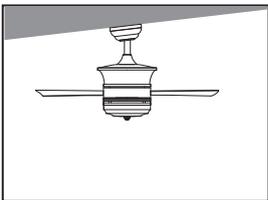
Do not use on slanted surfaces

2. Choose Your Mounting Position

If you need to install a new UL listed junction box, secure it directly to your building's structure usingappropriate fasteners and materials. Do not use plastic boxes. The outlet box and its supports must be able to support the **MOVING** weight of the fan (at least 50 lb.) and be rated for fan support.
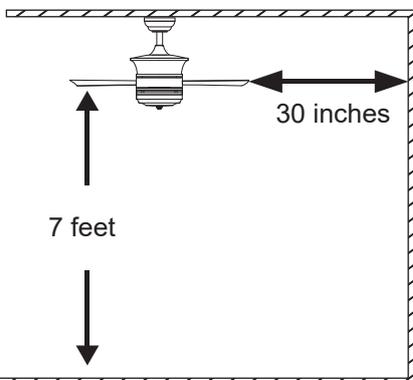
30 inches

7 feet

3. Choose a Suitable Location

Ensure the blades will be at least 30 inches from any obstruction and at least 7 feet above the floor. In locations without a ceiling joist, a hanger support bar may be required. Do not install in damp locations.

INITIAL INSTALLATION

Junction Box

Ceiling Mounting Bracket

Washers

Hook

Mounting Screws

120V Wires
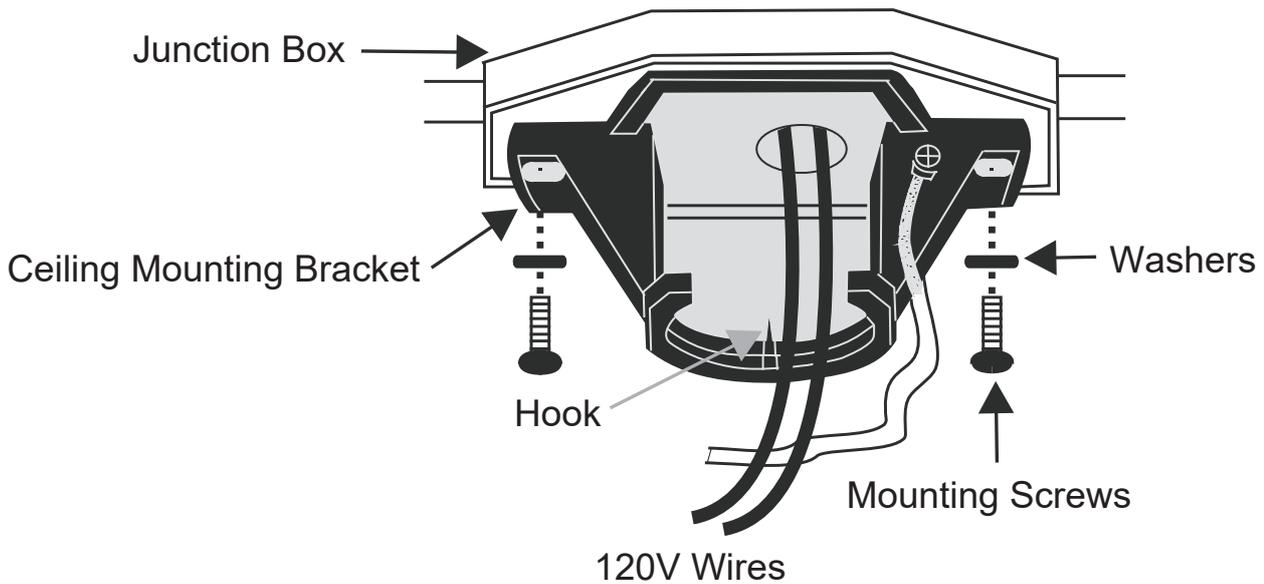
Loosen the 4 screws on the mounting bracket. Use the screws and washers to attach it to your ceiling.

DOWNROD MOUNTING

Downrod

Canopy

Canopy Cover

Canopy Cover

Set Bolt

Set Bolt

Retaining Clip
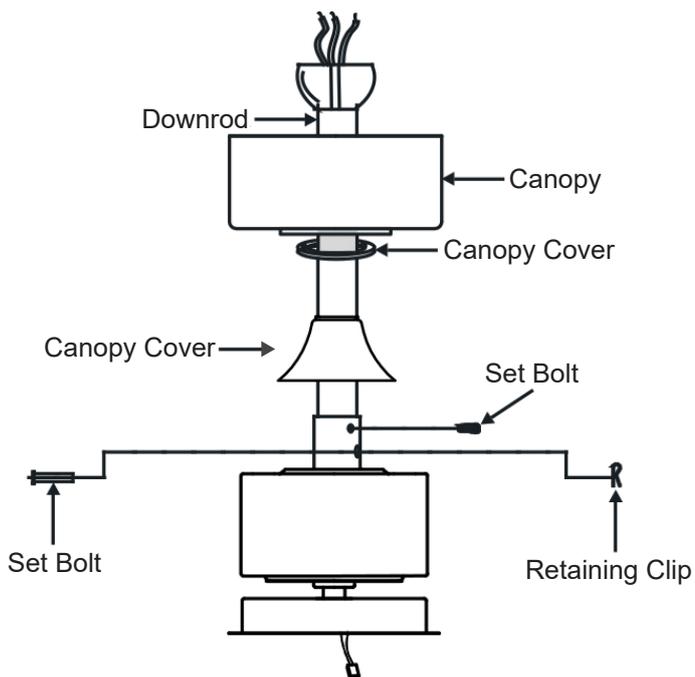
Step 1: Remove the pin and clip from the downrod. Then partially loosen the two steel screws in the yoke at the top of the motor assembly.

Step 2: Carefully place the canopy, canopy cover, and coupling cover onto the downrod. Feed the lead wires from the fan motor through the downrod.

Step 3: Install the downrod onto the yoke, aligning the holes, inserting the pin through the downrod, and reinstalling the clip. Then tighten the steel screws.

CIRCUIT CONNECTIONS

⚠️ Again, ensure that the power has been cut before working with the wiring. Use the wire nuts provided with your fan.

Ensure there are no loose wires or connections, and secure connectors with electrical tape.

Downrod

Step 1: Connect the 5 colored wires from the remote receiver to the 5 identically colored lead wires from the fan motor. Secure each set with the provided wire nuts.

N — WHITE
L — BLACK

RECEIVER

WHITE
BLACK — TO FAN NEUTRAL
— TO FAN LIVE

RED — TO FAN REVERSE L
GREY — TO FAN REVERSE N

Receiver Head

Step 2: Connect the 2 colored wires from the remote receiver to the 2 identically colored lead wires from the fan motor. Secure each set with the provided wire nuts.

Outlet Box

Black (hot)
White (neutral)
Green or Bare Copper (ground)
Black ("AC IN L")
White ("AC IN N")

Receiver

Black ("to motor L")
Orange (for N)
Blue (light)
White (neutral)
Green (ground)

Red (for L)
Blue (light)
Red (for L)
White (neutral)
Orange (for N)
Black (motor)

Step 3: Connect the green or bare copper ground wire from the outlet box to the ground wires from the ceiling fan. Separate the white and green connections from the black wire connections, which should be kept on opposite sides of the outlet box.

CANOPY INSTALLATION

Outlet Box

Ceiling Mounting
Bracket

Screw

Screw
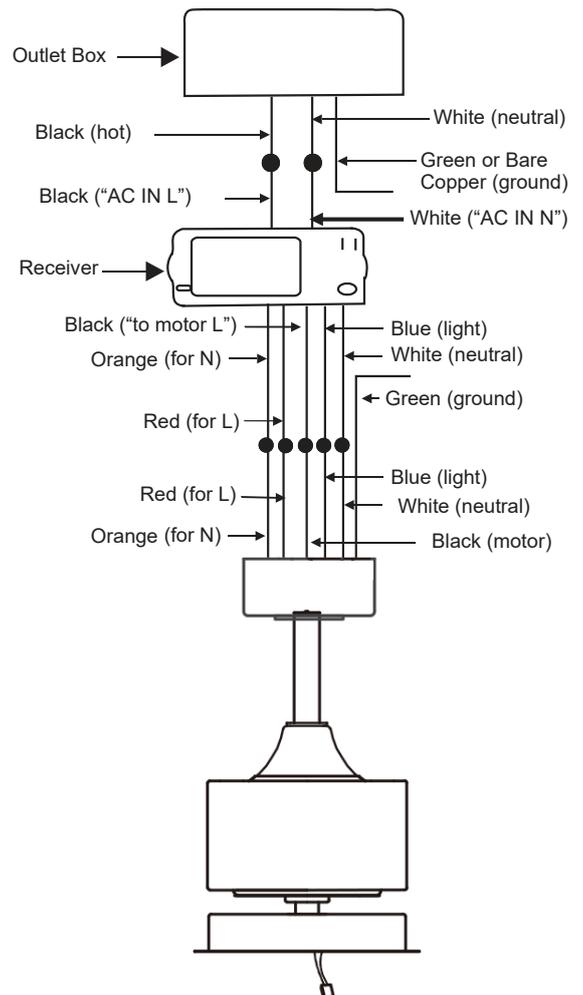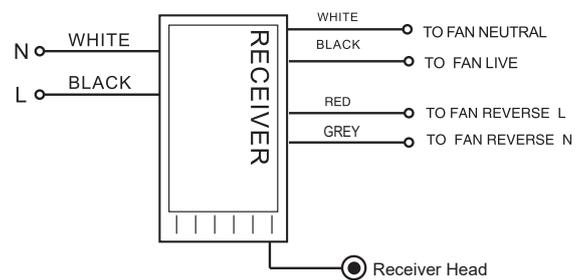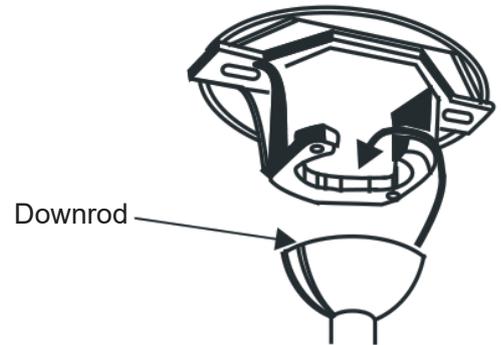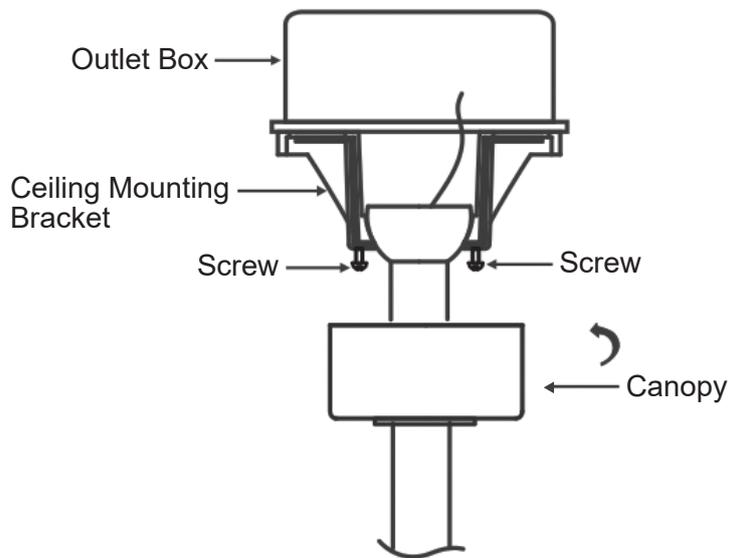
Canopy

Step 1. Tuck all the connections neatly into the ceiling outlet box.

Step 2. Slide the canopy up to the mounting bracket and place one of the key hole slots over the mounting bolt on the mounting bracket.

FAN BLADE INSTALLATION

Blade Brackets

Bolts

Blade

Bolt

Decorative Cover
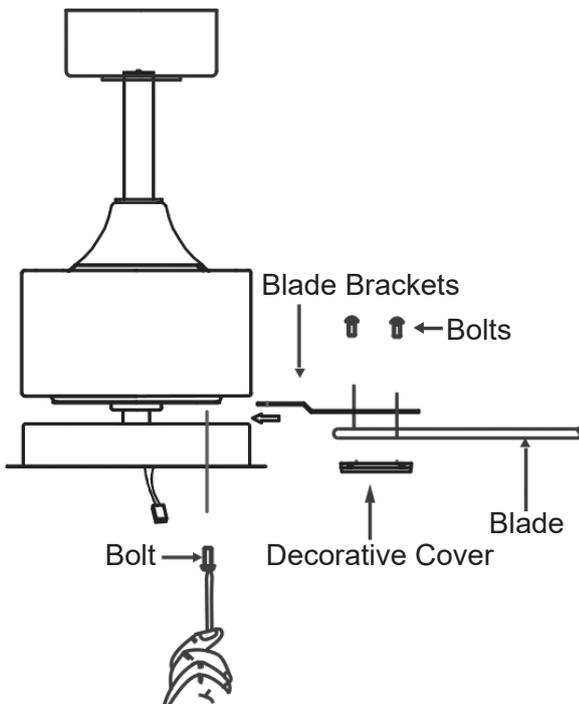
Loosen the bolts & washers pre-installed on blade holder. Insert the blade through the blade slot in the motor housing. Align the holes on blade and blade holder and use the provided washers and bolts to connect them. Repeat this process with the other blades.

LIGHT PLATE & SHADE INSTALLATION

Magnetic Bolts

LED Light Kit

Wire

Bolt

Light Plate

Lamp Shade
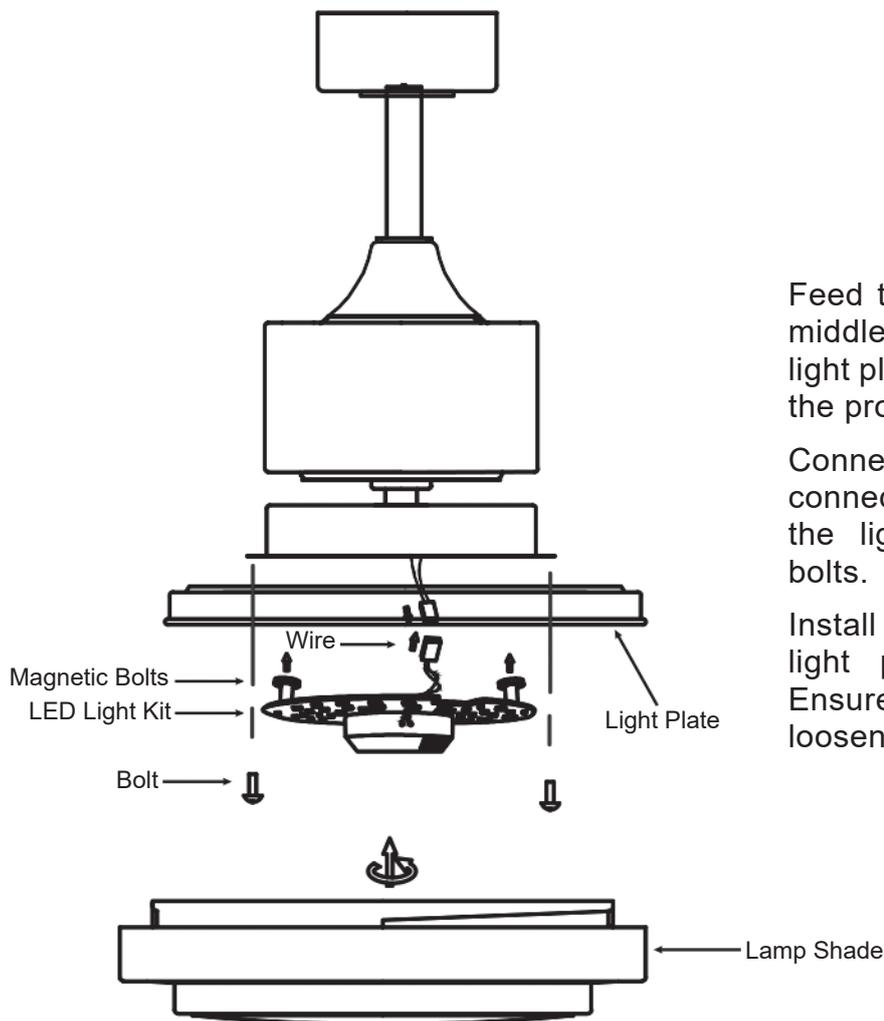
Feed the wire connector through the middle of the light plate. Install the light plate on the motor assembly with the provided bolts.

Connect the LED light kit to the wire connector. Attach the LED light kit to the light plate using its magnetic bolts.

Install the glass lamp shade onto the light plate, turning it into place. Ensure it is firmly connected to avoid loosening during use.

COLOR TEMPERATURE ADJUSTMENT

The LED light has 3 different color setting: Warm White (3000K), Daylight (4500K), and Cool White (6000K). To adjust the light settings,

1. Press **LIGHT** on the remote control to turn on the LED light.

2. Press and hold the the **LIGHT** button until the LED light turns off.

3. Press and hold the the **LIGHT** button until the LED light turns on again with the next color temperature in order.

Repeat these steps to cycle through the 3 color temperatures.

REMOTE CONTROL OPERATION

Install the remote control holder onto any wall or suitable flat surface using the two steel screws. Upon first use, connect the remote control to its receiver in the fan by pressing **LI** and **HI** on the emitter until a beep is heard. (Note that this programming cannot be done for the first 30 seconds after the receiver is turned on.)
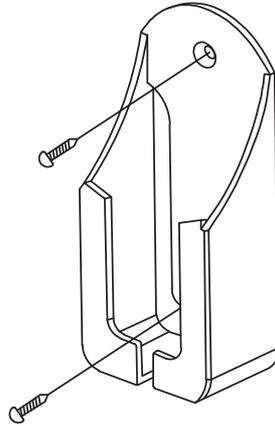
Key	Function
LOW	Starts the fan at low speed
MED	Starts the fan at medium speed
HI	Starts the fan at high speed
STOP	Stops the fan
LIGHT	Turns the light on or off
1H	Runs the fan for 1 hour and then turns it off
2H	Runs the fan for 2 hours and then turns it off
4H	Runs the fan for 4 hours and then turns it off
F/R	Reverses the fan's direction
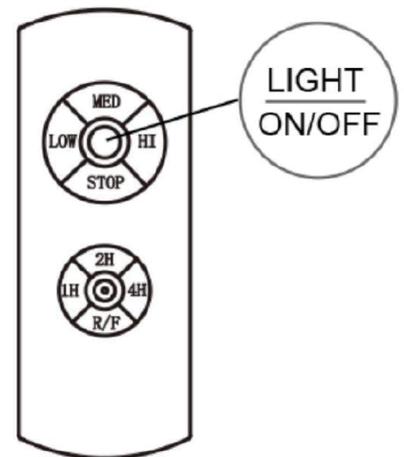
DO NOT press F/R while the fan is turning. Wait for it to stop completely before changing the direction of its rotation.

This remote operates with a range of 30 feet (10 m). It uses 2 1.5V AAA batteries (not included). If the remote will not be used for a prolonged period, it is recommended to remove the batteries for better service life.

TROUBLESHOOTING

Potential Problems	Common Solutions
Fan blades don't rotate	Check fuses and/or circuit breakers and reset if needed.
	Cut off power to the fan and check its internal electrical connections.
	Replace the remote control's batteries.
	Check that the fan cover is correctly placed and no screws interfere with the movement of the blades.
	Contact customer service to replace a faulty remote control.
Fan is too noisy	Check that all screws and fasteners are well tightened.
	Ensure the canopy housing has a short distance between itself and the ceiling.
	Upon initial installation, allow 24 hours of use for the machine to break itself in.
	Cut off power to the fan and check that the wire nut connections are not rubbing against one another or the inner housing.
	If you have installed a solid-state variable-speed control, cut off power to the fan and disconnect this control from the device. See if using the remote resolves the problem, which can be caused by erratic signals from such controls.
Fan wobbles during use	Check that all screws and fasteners are well tightened.
	Use the provided blade balancing kit to adjust the blades if their tips are found to be an unequal distance from the ceiling while well fastened.
	Exchange the position of the various blades.

Again, do not bend the blades during any of these procedures.

CONTACT US

Thank you for your purchase! If you have any questions or concerns, don't hesitate contact us at **help@cs-supportpro.com**. We'll resolve your problem ASAP! Customers are always the best teachers to keep us growing!