

# **CEILING FAN**

SLF-2065L

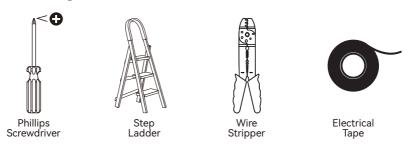
## IMPORTANT SAFETY INFORMATION >>>

# Warning: To reduce the risk of fire, electric shock, or injury, please observe the following precautions before beginning installation:

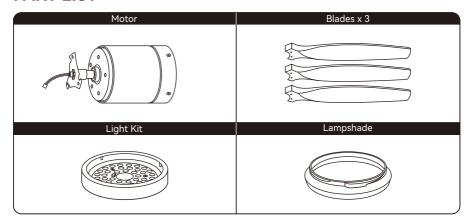
- 1. To reduce the risk of electric shock, ensure that the electricity has been turned off at the circuit breaker or fuse box before you begin.
- 2. All wiring must be in accordance with the National Electrical Code ANSI/NFPA70-1999 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- 3. The outlet box and support structure must be securely mounted and capable of reliably supporting 66 lbs (30 kg). Use only UL Listed outlet boxes marked "Acceptable for Fan Support of 66 lbs (30 kg) or less".
- 4. The fan must be mounted with a minimum of 7 ft. (2.1 m) clearance from the trailing edge of the blades to the floor.
- Do not operate the reversing switch while the fan blades are in motion. You
  must turn the fan off and stop the blades before you reverse the blade
  direction.
- 6. Do not place objects in the path of the blades. To mitigate the risk of personal injury, refrain from bending the blade brackets (also known as flanges) during assembly or post-installation.
- 7. To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.
- 8. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL-listed and marked suitable for use with the model fan you are installing. Switches must be UL General Use Switches. Refer to the instructions packaged with the light kits and switches for proper assembly.
- 9. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
- 10. All setscrews must be checked and re-tightened where necessary before installation.

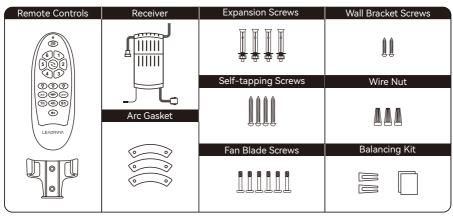
# 1 PRE-INSTALLATION >>>

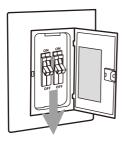
# **TOOLS REQUIRED**



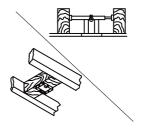
## **PART LIST**







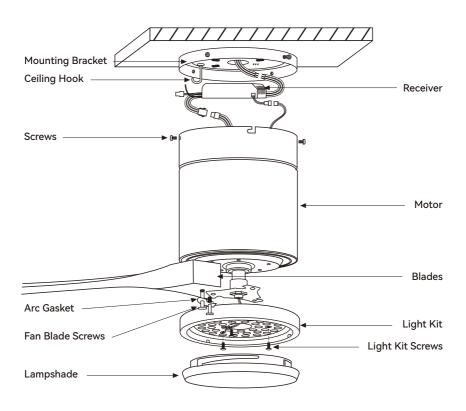
Before installation, please ensure that the electricity has been turned off at the circuit breaker or fuse box.



Before installation, please ensure the outlet box and support structure must be securely mounted and capable of reliably supporting 66 lbs. (30 kg).

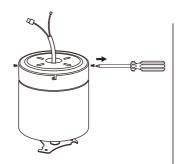
# 2

# PRODUCTION INSTRUCTION >>>



# Step 1 Fix Mounting Bracket

Take Off the Mounting Bracket From the Motor.



• Remove the two screws securing the mounting bracket.



2 Detach the mounting bracket.

### WOODEN CEILING



Self-tapping Screws

 To install on wooden ceiling, use the self-tapping screws to attach the mounting bracket to either the wooden beam or the junction box. Select the appropriate option based on your specific requirements.

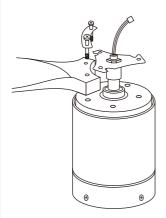
# CONCRETE CEILING



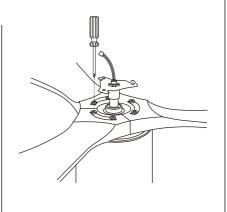
**Expansion Screws** 

 For a concrete ceiling, use an 8mm diameter percussion bit to drill holes to match the length of the expansion screws. Then, use the provided expansion screws to secure the mounting bracket to the ceiling. Select the screws based on your specific requirements.

# Step 2 Install Fan Blades

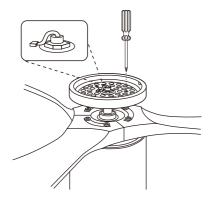


• Connect the fan blades to the motor with screws.

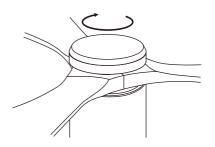


• Tighten the screw to secure it.

# Step 3 Install Light Kit and Lampshade

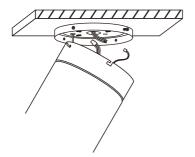


 Connect the wires between the light kit and the motor, then secure the light kit to the motor with screws.

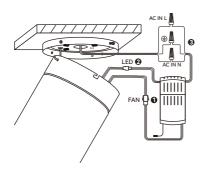


• Place the lampshade into the light kit and twist to tighten.

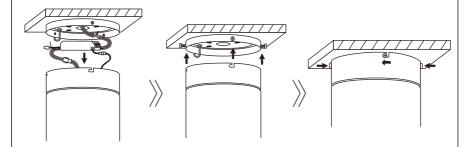
# **Step 4** Install the Receiver and Connect the Lines



 Hang the main unit by the screw holes onto the hooks of the mounting bracket on the ceiling.

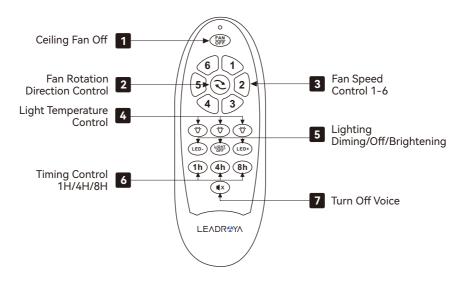


- Breakdown of wiring steps.
- 1 Connect male and female terminal wires of the receiver and motor.
- 2 Light control wire connecting motor to receiver.
- 3 Connect the receiver and the ceiling wires of the same color using wire nuts, and wrap them with electrical tape after the connection is completed.



Once the wiring is completed and the wires are organized, align the screw holes
of the main unit with the mounting bracket's screw. Secure the main unit to the
mounting bracket by tightening the remaining two screws, completing the
installation.

# REMOTE CONTROL INSTRUCTIONS >>>



## CHECK AND OPERATING >>>



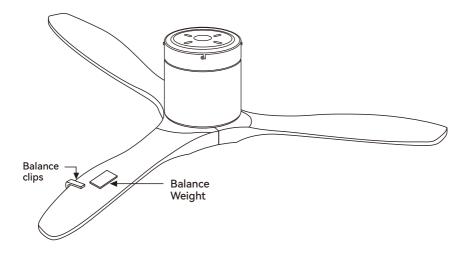
- Turn on the power and check fan operation. Make sure you can control the fan speed correctly using the remote control.
- The appropriate speed 1-6 settings for warm or cool weather depend on factors such as room size, ceiling height, and the number of fans.
- The slide ( switch controls the direction of the blades: forward (switch down) or reverse (switch up).





NOTE: Before reversing the direction of the blade rotation, please wait until the fan stops.



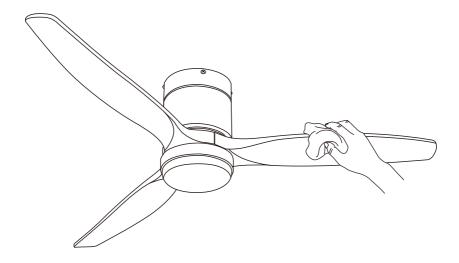


### Instructions for Using the Balancing Kit

If there is an unacceptable amount of fan wobble after completing all the steps in your Owner's Manual under "INSTALLATION STEPS", please use the Balancing Kit as follows:

- 1. Determine the Speed with the Greatest Wobble: Turn the fan on and set the speed control to the setting where the wobble is the greatest.
- 2. Install the Balance Clip: Turn off the fan and allow it to come to a complete stop. Select one blade and place the balance clip on it, halfway between the blade holder and the blade tip on the trailing edge of the blade.
- 3. **Test for Wobble:** Turn the fan on and observe whether the wobble has increased or decreased. Turn the fan off, move the clip to another blade, and retest. Repeat this procedure on all blades, noting the blade on which the greatest improvement is achieved.
- 4. Adjust the Balance Clip Position: Move the clip back to the blade that showed the greatest improvement. Move the clip inward and outward on this blade and operate the fan to find the position where the clip gives the greatest improvement.
- 5. Install the Balancing Weight: Remove the clip and install a balancing weight to the top of the blade along the centerline near the point where the clip was positioned.
- 6. Further Adjustment: If the fan wobble problem has not been corrected, you may wish to try to improve the balancing further by using the balancing clip and additional weights.

Following these steps should help you effectively reduce the wobble of your fan. If the issue remains unresolved, please refer to the contact information at the end of the manual to contact us or Amazon. We will assist you with a replacement, return, or refund.



### **Wooden Ceiling Fan Care Instructions**

- 1. **Regular Cleaning:** Gently wipe the blades and body with a soft cloth or microfiber cloth. Avoid using chemical cleaners that may damage the wood surface.
- 2. **Avoid Humid Environments:** Do not install wooden ceiling fans in humid areas, such as bathrooms or outdoor patios, to prevent the wood from absorbing moisture and warping.
- 3. **Check Fasteners Regularly:** Periodically check if screws and other fasteners are loose, and tighten them if necessary to ensure the fan's stability and safety.
- 4. **Prevent Sun Exposure:** Avoid prolonged exposure to direct sunlight to prevent the wood from cracking or fading.
- 5. **Use Wood Oil:** Every few months, use special wood oil to maintain the blades, keeping the wood shiny and elastic.
- 6. **Moderate Speed Use:** Avoid using high-speed settings for extended periods to reduce wear and tear on the blades and motor, thereby extending the fan's lifespan.
- 7. **Electrical Safety:** Any electrical repairs should be conducted by a professional to ensure the electrical safety of the ceiling fan.

Following these care instructions will help maintain the beauty and functionality of your wooden ceiling fan for years to come.

# TROUBLESHOOTING >>>

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.
The fan is noisy.	Ensure all motor housing screws are snug. Ensure that the screws attaching the fan blade bracket to the motor hub are tight. Ensure 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.
The fan doesn't rotate or rotates slowly upon startup.	<ul> <li>These issues are likely caused by poor contact. The terminals (red, pink, gray wires) on the motor may be loose. Follow these steps to resolve the problem:</li> <li>1. Cut off the terminals on the motor.</li> <li>2. Directly connect the wires without the terminals.</li> <li>3. Securely wrap the connections using insulating tape to ensure they are well-insulated.</li> </ul>
The fan stopping working after a "pop" sound from junction box.	This is due to a wiring connection issue, causing the product to short circuit, please contact us via our email, and we will provide a new remote control and receiver.

# CONTAC US >>>

If you have any questions, please feel free to contact us via email for installation assitance, part replacement, or order refund. Prompt reply within 12 hours, please reach out to our cutomer service team at support@leadroya.com.

Alternative method to contact us. (amazon.com orders only)

- Log into your amazon account.
   Go to "Your Orders" and find the "purchased".
- 3. Click on "Contact Seller".