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Onisamt FAN-35T

Onisamt Ceiling Fan Remote Control Kit User Manual

Model: FAN-35T | For FAN-35T, KUJCE9603, L3HFAN35T1, 35T1+FAN28R Kit

Product Overview

This universal ceiling fan remote control and receiver kit is designed as a replacement for a wide range of 3-speed AC ceiling fans, including popular brands such as Harbor Breeze, Hunter, Allen+Roth, and Kichler. It provides convenient control over fan speeds and light functions, enhancing the usability of your ceiling fan.



Image: The Onisamt universal ceiling fan remote control and its corresponding receiver unit. The remote features buttons for fan speed, light control, and an on/off button. The receiver is a black rectangular unit with wiring connections and DIP switches.

Setup and Installation

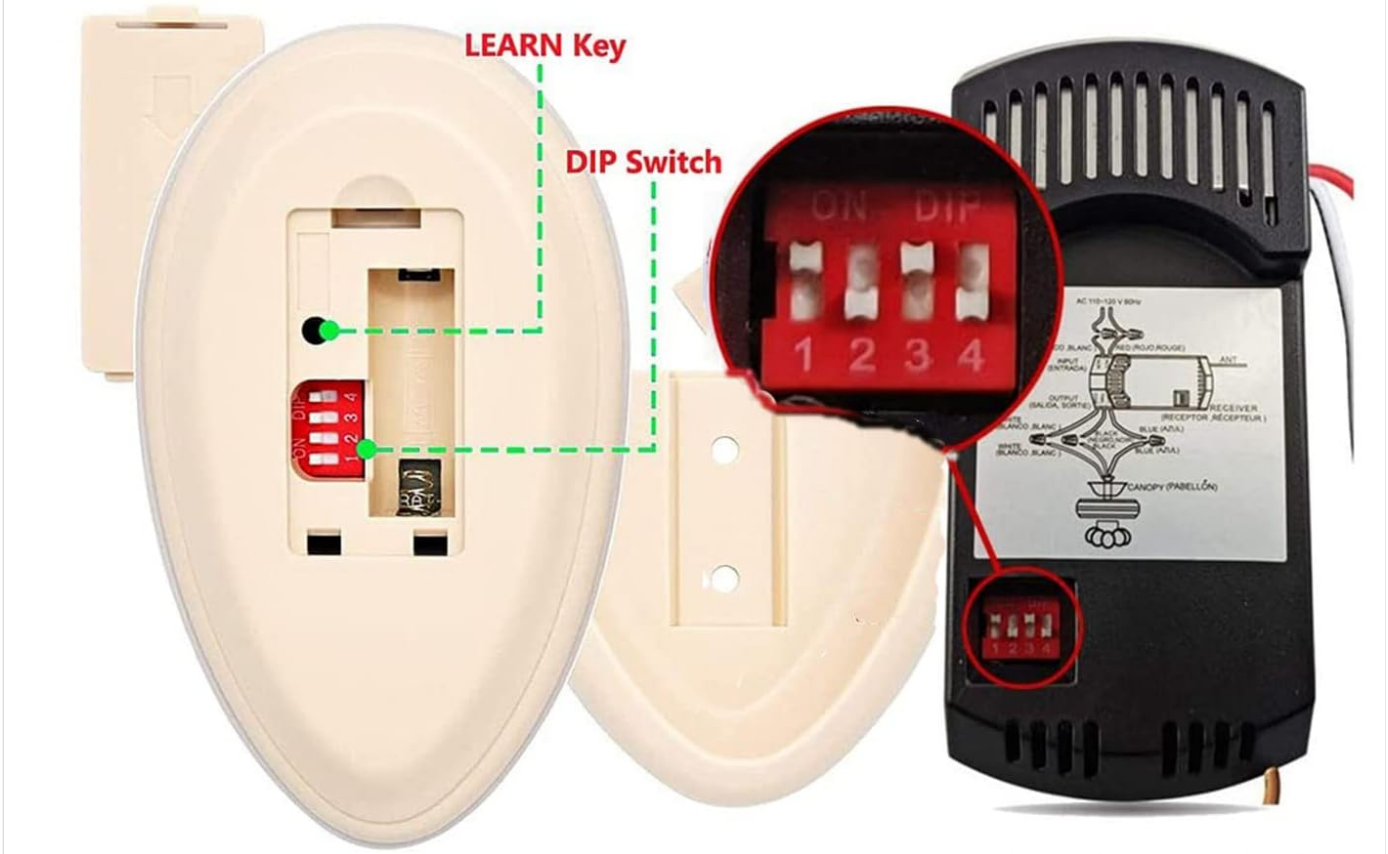
Proper installation is crucial for the safe and effective operation of your ceiling fan remote control kit. Please follow these steps carefully.

1. Setting the DIP Switches

The remote control and receiver communicate via a unique code set by DIP switches. Both the remote and the receiver must have their DIP switches set to the exact same pattern for them to function together.

1. Locate the DIP switches on both the remote control (usually inside the battery compartment) and the receiver unit.
2. Using a small tool, set the switches on the new remote control to match the existing pattern on your original remote or the receiver unit. If installing a new kit, choose any pattern and ensure both remote and receiver match.

What is DIP switch (Code switch)?



CODES SETTING

receiver (installed in the fan)

1、Set DIP Switch in exactly the same position as your receiver
(Receiver with dip switch, such as FAN-18R, 28R, etc.)

2、The fan remote control uses a 12V battery and
is not included the package.

Image: Illustration showing the location of the DIP switches on both the remote control (inside the battery compartment) and the receiver unit. The switches are small red levers labeled 1, 2, 3, 4, which can be set to ON or OFF positions to create a unique code.

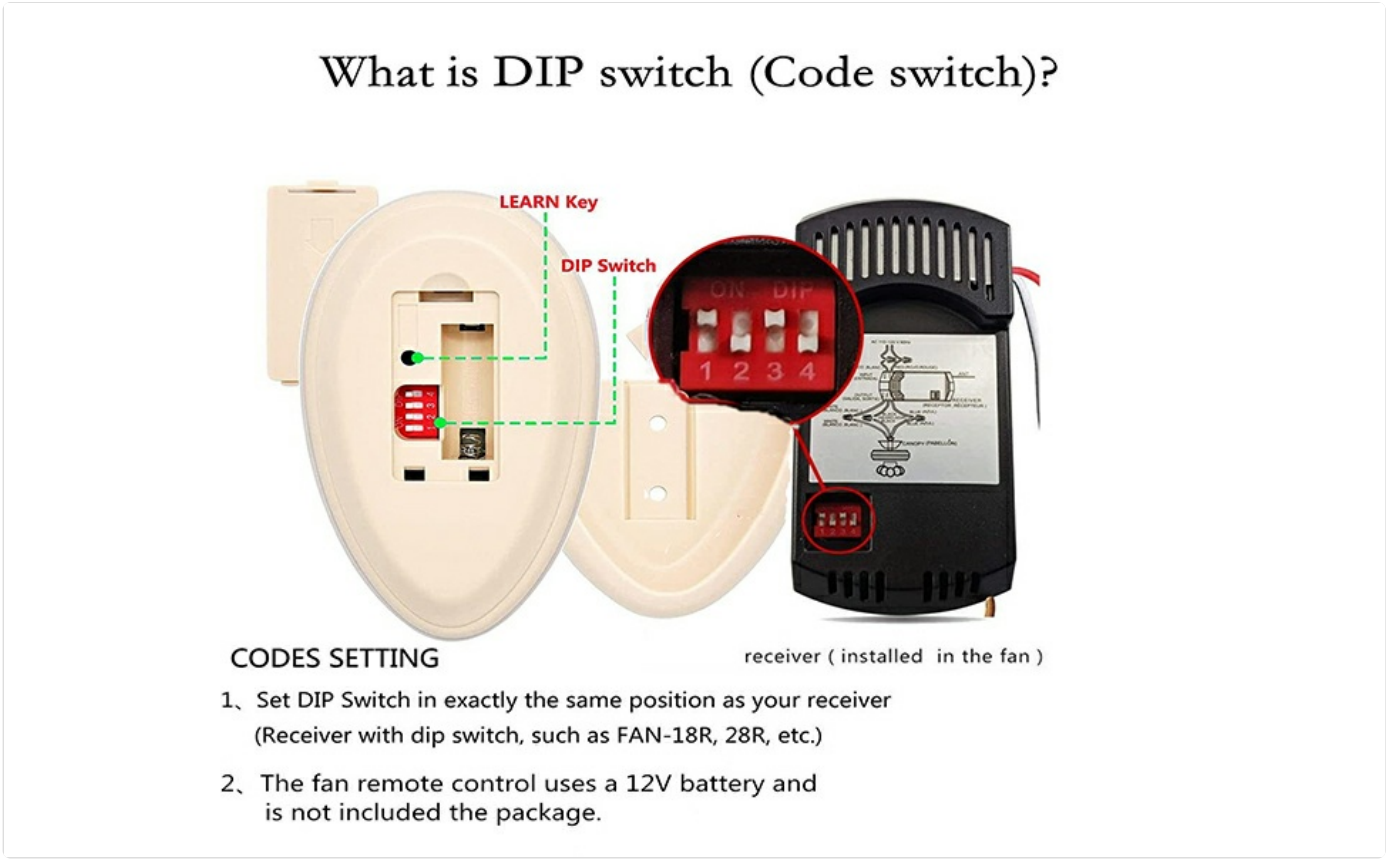


Image: A detailed diagram explaining what DIP switches are and how to set them. It highlights the "LEARN Key" and the DIP Switch location on the remote, and the corresponding DIP switches on the receiver. Instructions emphasize setting the DIP switches to the exact same position as your existing receiver.

2. Receiver Wiring and Installation

Before beginning, ensure the power to the ceiling fan circuit is turned off at the circuit breaker to prevent electrical shock.

1. Disconnect the existing wiring from your ceiling fan.
2. Connect the receiver wires to the corresponding fan and house wires as per the diagram. The receiver has 5 wires (excluding the antenna) with marked functions:
    - **White (AC 110-120V 60Hz)**: Connects to the neutral wire from the house.
    - **Black (AC 110-120V 60Hz)**: Connects to the live wire from the house.
    - **Blue (Output)**: Connects to the fan's light wire.
    - **Black (Output)**: Connects to the fan's motor wire.
    - **White (Output)**: Connects to the fan's neutral wire.
    - **Brown (Antenna)**: This is the antenna wire and should not be connected to any power source.
3. Carefully tuck the receiver into the fan's canopy, ensuring no wires are pinched.
4. Secure the canopy to the ceiling fan bracket.



Image: A clear diagram illustrating the wiring connections for the receiver unit. It shows the input wires (AC 110-120V 60Hz) connecting to house power and output wires connecting to the fan's motor and light. Each wire is color-coded and labeled for easy identification.

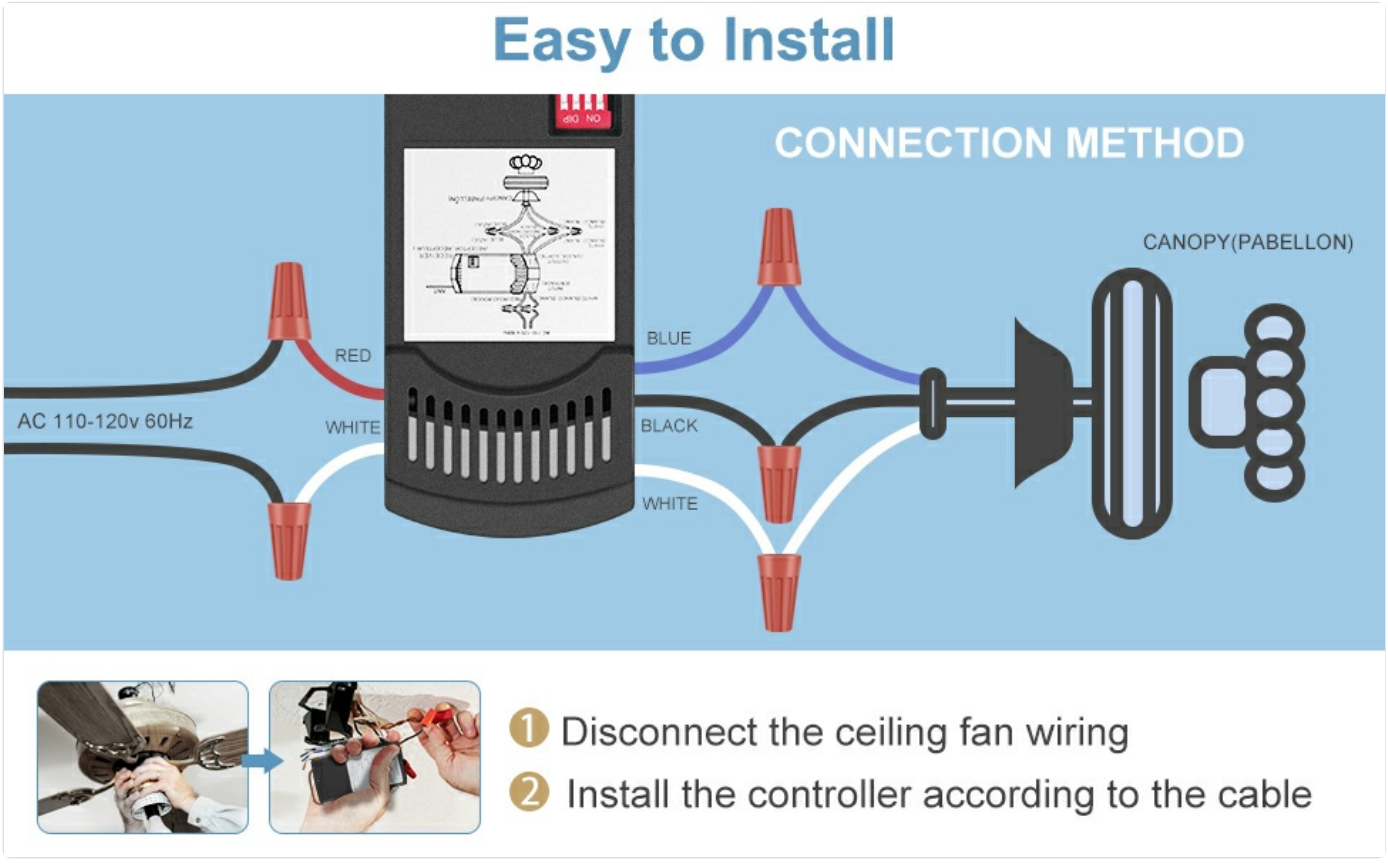


Image: A visual guide demonstrating the connection method. It shows two steps: 1) Disconnecting the ceiling fan wiring, and 2) Installing the controller according to the cable connections, using wire caps for secure connections.

3. Battery Installation (Remote Control)

The remote control requires one 12V battery (not included). Open the battery compartment on the back of the remote and insert the battery, observing the correct polarity.

Operating Instructions

Once installed and powered, you can operate your ceiling fan using the remote control.

Remote Control Functions:

- **Fan Speed Buttons**: Control the fan's three speeds (High, Medium, Low).
- **Fan OFF Button**: Turns the fan off.
- **Light Dimmer Button**:
  - For incandescent lights, this button controls the brightness (dimming function).
  - For LED and CFL lights, this button primarily controls the ON/OFF function. Most LED and all CFL lights are not dimmable with this kit, and attempting to dim them may cause flickering.

Your browser does not support the video tag.

Video: A demonstration of the Onisamt ceiling fan remote control in use, showing how to operate the fan speeds and light functions. This video provides a visual guide to the remote's capabilities.

Important Operating Considerations:

- If your ceiling fan has a pull cord switch for the light, ensure the light cord is pulled to the ON state before using the remote.
- If your ceiling fan has a pull cord switch for the fan speed, ensure the fan cord is pulled to the maximum speed setting before using the remote.
- If your wall-operated fan has a 3-speed adjustment, you must turn the wall fan switch to maximum speed.
- Failure to set pull cords or wall switches to the correct positions (light ON, fan MAX speed) may cause the receiver to burn out.



Image: A warning graphic highlighting critical operating instructions. It advises that if the ceiling fan has a pull cord switch, both the light and fan cords must be pulled to the ON and maximum settings, respectively, to prevent receiver damage. Similarly, for wall-operated fans with 3-speed adjustment, the wall switch must be set to maximum speed.



Image: This image illustrates the compatibility of the remote kit. It shows that the kit is compatible with most downrod style fans but not recommended for wall-mounted or exhaust-type fans. It also details light bulb compatibility: Halogen & Incandescent Lamps (dimmable), Dimmable LED Lamps, and Dimmable CFL Lamps. A note clarifies that some LED and CFL lamps are not dimmable and only support ON and OFF functions.

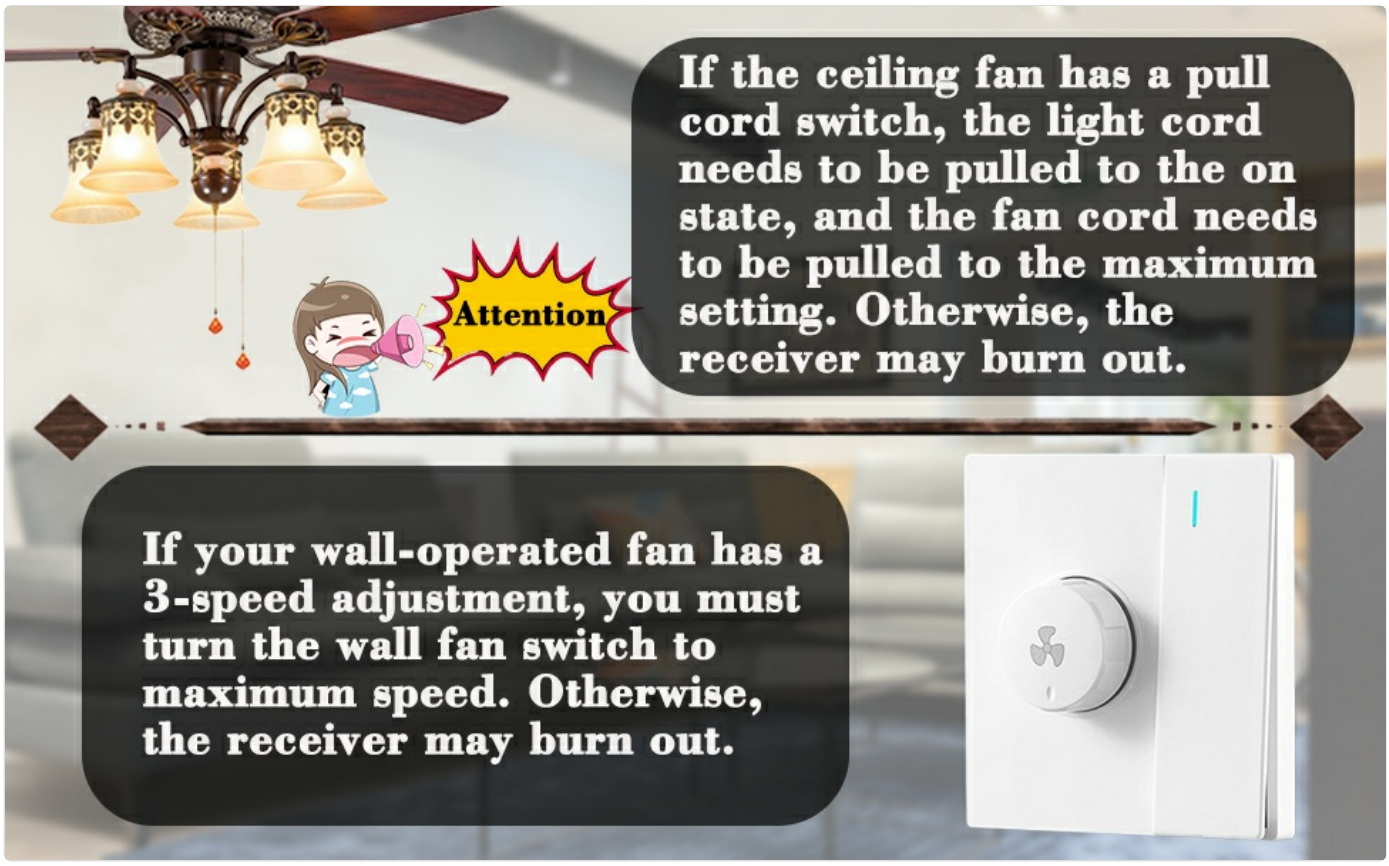


Image: Further details on lamp compatibility, specifying maximum wattage for Halogen & Incandescent lamps (4.2A/500W Max), Dimmable CFL (1.5A/150W Max), and Dimmable LED (1.5A/150W Max). It reiterates that some LED and CFL lamps are not dimmable and will only support ON and OFF functions.

Maintenance

To ensure the longevity and proper functioning of your remote control kit, follow these simple maintenance guidelines:

- **Battery Replacement**: Replace the 12V battery in the remote control when its performance degrades or it stops responding. Ensure correct polarity when inserting the new battery.
- **Cleaning**: Wipe the remote control and receiver with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage**: If storing the remote for an extended period, remove the battery to prevent leakage.

Troubleshooting

If you encounter issues with your Onisamt ceiling fan remote control kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Remote not responding / Fan not turning on.	• Incorrect DIP switch settings. • Dead or improperly installed battery in remote. • Power to fan is off. • Fan's pull chain/wall switch not set correctly.	• Verify DIP switch settings on both remote and receiver match exactly. • Replace remote battery and ensure correct polarity. • Check circuit breaker and wall switch for fan power. • Ensure fan pull chain is on MAX speed and light pull chain is ON.
Light flickers or does not dim.	• Incompatible light bulb type (LED/CFL). • Loose wiring connection.	• Confirm light bulb is incandescent for dimming. LED/CFL bulbs may only support ON/OFF. • Check all wiring connections in the receiver for secure fit.
Fan operates but light does not, or vice versa.	• Incorrect wiring to receiver. • Faulty bulb or fan motor.	• Re-check receiver wiring against the installation diagram. • Test bulb/motor directly if possible to rule out component failure.

Specifications

- **Model Number**: FAN-35T
- **Product Dimensions**: 4.6 x 2.1 x 1.2 inches
- **Item Weight**: 7 ounces
- **Power Input**: AC 110-120V, 60Hz
- **Receiver Rated Power**: 240W
- **Remote Battery Type**: 1 x 12V (not included)
- **Fan Control**: 3-speed (High/Medium/Low)
- **Light Control**: Dimmer for incandescent, ON/OFF for non-dimmable LED/CFL
- **Connectivity Technology**: Frequency
- **Manufacturer**: Breeze Bay
- **Country of Origin**: China



Image: A visual representation of the receiver unit's dimensions, indicating its length (4.6 inches), width (2.1 inches), and thickness (1.2 inches).

Warranty and Support

While specific warranty details are not provided in this manual, Onisamt is committed to product quality and customer satisfaction. For any questions, technical assistance, or support regarding your ceiling fan remote control kit, please contact the seller, Onisamt Ceiling Fan, through the platform where you made your purchase.
We recommend retaining your purchase receipt for any potential warranty claims or support inquiries.

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