Hampton Bay 7067YAI-S05A

Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver. This receiver is designed to replace existing or faulty units in compatible Hampton Bay ceiling fans, enabling remote control functionality for fan speed and light operation. Please read this manual thoroughly before installation and retain it for future reference.

Safety Information

- **WARNING:** Always disconnect power at the circuit breaker or fuse box before attempting any installation, repair, or maintenance. Failure to do so can result in electrical shock, serious injury, or death.
- All electrical wiring must be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure the receiver is compatible with your ceiling fan model and remote control.
- Do not use this receiver with solid-state speed controls.
- Verify all connections are secure and properly insulated after installation.

Package Contents

The package includes:

- 1 x Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver



Figure 1: Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver
This image displays the Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver. The black rectangular unit has several wires (blue, white, black) extending from one end. A white label on the side clearly shows the model number '7067YAI-S05A(6+5)'. A red plastic cap is visible on the top of the unit, likely covering connection points.

Setup and Installation

1. **Power Disconnection:** Before beginning installation, ensure the power supply to the ceiling fan is completely disconnected at the main circuit breaker or fuse box.
2. **Access Fan Canopy:** Carefully remove the ceiling fan canopy to expose the wiring connections and the existing receiver (if applicable).
3. **Remove Old Receiver (if applicable):** Disconnect the wiring from the old receiver, noting the color and connection points.
4. **Set Dip Switches:** Locate the dip switches on the new UC7067RYAI receiver and on your remote control. Ensure the dip switch settings on both the receiver and the remote control match exactly. This is crucial for proper communication. Refer to your remote control's manual for its specific dip switch location.
5. **Wire Connections:** Connect the new receiver according to the wiring diagram typically found on the receiver itself or in your fan's original manual. Common connections include:
    - **Black Wire (AC IN L):** Connect to the hot wire from the ceiling.
    - **White Wire (AC IN N):** Connect to the neutral wire from the ceiling.
    - **Blue Wire (FOR LIGHT):** Connect to the light kit wire.
    - **Black Wire (FOR FAN L):** Connect to the fan motor hot wire.
    - **White Wire (FOR FAN N):** Connect to the fan motor neutral wire.

    Note: Wiring colors may vary. Always refer to the specific wiring diagram provided with your fan or receiver.
6. **Secure Receiver:** Carefully tuck the receiver and all wiring into the fan canopy, ensuring no wires are pinched.
7. **Reattach Canopy:** Securely reattach the fan canopy to the ceiling.
8. **Restore Power:** Restore power to the ceiling fan at the circuit breaker.

Operating Instructions

Once the receiver is correctly installed and power is restored, operate your ceiling fan using the compatible remote control. Ensure the remote control's dip switches match the receiver's settings.

- **Fan Speed Control:** Use the fan speed buttons on your remote to cycle through different fan speeds (e.g., High, Medium, Low, Off).
- **Light Control:** Use the light button on your remote to turn the fan light on or off. Some remotes may also offer dimming functionality if supported by your light kit and remote.

Maintenance

The Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver requires minimal maintenance.

- **Cleaning:** Ensure the fan and receiver area are free from dust and debris. Always disconnect power before cleaning.
- **Inspections:** Periodically check wiring connections for any signs of wear or loosening.
- **Battery Replacement:** If your remote control stops responding, replace its batteries.

Troubleshooting

Problem	Possible Cause	Solution
Fan or light does not respond to remote.	No power to the fan. Dip switches on receiver and remote do not match. Remote control batteries are dead. Incorrect wiring connection.	Check circuit breaker and wall switch. Verify dip switch settings on both receiver and remote. Replace remote control batteries. Disconnect power and recheck all wiring connections.
Fan operates but light does not.	Light bulb is faulty or loose. Light kit wiring issue.	Replace light bulb or ensure it is screwed in tightly. Disconnect power and check light kit wiring connections to the receiver.
Fan makes unusual noise.	Loose mounting screws. Receiver not properly secured in canopy.	Ensure all fan mounting screws are tight. Verify receiver is not vibrating against the canopy.

Specifications

Model Number	7067YAI-S05A
Brand	Hampton Bay
Color	Black
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Control Method	Remote
Included Components	[1] Receiver
Assembly Required	No

Warranty and Support

Specific warranty information for the Hampton Bay UC7067RYAI 7067YAI-S05A Ceiling Fan Receiver is not provided in this manual. For warranty details, technical support, or replacement parts, please refer to the original documentation that came with your ceiling fan or contact Hampton Bay customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the Hampton Bay official website or contact their customer support line.

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

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Email

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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