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HARBOR BREEZE FBA_317998

Harbor Breeze Universal Ceiling Fan & Light Remote Control + Receiver User Manual

Model: FBA_317998

1. INTRODUCTION

Thank you for choosing the Harbor Breeze Universal Ceiling Fan & Light Remote Control and Receiver. This manual provides detailed instructions for the safe and efficient use of your new remote control system. This system is designed to provide convenient control over your ceiling fan's speed and light functions, including full-range light dimming.

2. SAFETY INFORMATION

Please read and understand all instructions before attempting to install, operate, or maintain this product. Failure to follow safety instructions may result in electric shock, fire, or personal injury.

- Always disconnect power at the circuit breaker before installing or servicing the receiver.
- Ensure all electrical connections comply with local codes and ordinances.
- Do not use this product with solid-state speed controls.
- This remote control system is for indoor use only. Do not expose to water or high humidity.
- Keep batteries out of reach of children.
- The receiver is designed for use with ceiling fans. Ensure your fan is compatible.

3. PRODUCT OVERVIEW

The Harbor Breeze Universal Ceiling Fan & Light Remote Control system includes a handheld remote and a receiver unit. The remote operates on a 12-Volt A23 battery (included).



Figure 3.1: Front view of the Harbor Breeze Universal Ceiling Fan & Light Remote Control and Receiver packaging, showing the remote control unit.



Figure 3.2: Back view of the packaging, displaying the receiver unit and wiring instructions. Note the caution regarding use with solid-state speed controls.

Key Features:

- Capable of full-range fan light dimming.
- Easy installation process.
- Operates up to a 40-foot distance.
- Includes one 12-Volt Battery, size A23.

4. SETUP AND INSTALLATION

This section outlines the steps for installing the receiver and pairing the remote control. Professional installation is recommended if you are not familiar with electrical wiring.

4.1 Receiver Installation:

1. **Turn off power:** Before beginning, ensure the power to the ceiling fan is turned off at the circuit breaker.
2. **Access wiring:** Remove the canopy of your ceiling fan to access the wiring compartment.
3. **Connect receiver:** Follow the wiring diagram provided with the product (refer to Figure 3.2 on the packaging for a visual guide). Connect the receiver's wires to the corresponding fan and household wires. Typically, this involves connecting:
 - Black wire (Live/Hot)
 - White wire (Neutral)
 - Blue wire (Light)
 - Red wire (Fan)

Ensure all connections are secure using wire nuts.

4. **Position receiver:** Carefully tuck the receiver into the fan's canopy, ensuring it does not interfere with the fan's operation or wiring.
5. **Reattach canopy:** Securely reattach the fan canopy.

4.2 Remote Control Battery Installation:

1. Locate the battery compartment on the back of the remote control.
2. Slide open the battery cover.
3. Insert the included 12-Volt A23 battery, ensuring the correct polarity (+/-).
4. Close the battery cover securely.

4.3 Pairing the Remote and Receiver:

After installing the receiver and battery, you may need to pair the remote with the receiver. Refer to the specific instructions that came with your product for the exact pairing procedure, as it can vary slightly. A common method involves:

1. Turn on the power to the ceiling fan at the circuit breaker.
2. Within 30 seconds of restoring power, press and hold the "Light" or "Learn" button on the remote control for approximately 5 seconds until the fan light blinks or the fan activates.
3. Test the remote functions to ensure successful pairing.

5. OPERATING INSTRUCTIONS

Once installed and paired, your Harbor Breeze Universal Remote Control provides convenient operation of your ceiling fan and light.

Remote Control Functions:

- **Fan Speed Buttons:** Typically, there are buttons for High, Medium, Low, and Off fan speeds. Press the desired speed button to adjust the fan's rotation.
- **Light On/Off/Dimmer Button:**
 - Press once to turn the light On or Off.

- Press and hold to dim or brighten the light. Release when the desired brightness is reached.
- **Fan Off Button:** Turns the fan completely off.

The remote operates effectively up to a distance of 40 feet from the receiver.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your remote control system.

- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the 12-Volt A23 battery when the remote's range decreases or it stops responding. Dispose of old batteries responsibly.
- **Receiver:** The receiver unit is maintenance-free once installed. Do not attempt to open or repair the receiver.

7. TROUBLESHOOTING

If you experience issues with your Harbor Breeze remote control system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan/Light does not respond to remote.	No power to the fan. Dead or low battery in remote. Remote not paired with receiver. Incorrect wiring.	Check circuit breaker. Replace 12-Volt A23 battery. Re-pair remote and receiver (refer to Section 4.3). Verify wiring connections (refer to Section 4.1).
Light does not dim.	Non-dimmable light bulbs installed. Dimming function not activated correctly.	Ensure dimmable LED or incandescent bulbs are used. Press and hold the light button to activate dimming.
Reduced operating range.	Low battery in remote. Interference from other devices.	Replace 12-Volt A23 battery. Ensure no large metal objects or strong radio signals are blocking the path between remote and receiver.

8. SPECIFICATIONS

Feature	Detail
Brand	HARBOR BREEZE
Model Number	FBA_317998 (#0317998)
Manufacturer	Litex
Product Dimensions	10 x 6.9 x 1.6 inches

Feature	Detail
Item Weight	8.8 ounces
Power Source	Battery Powered (Remote)
Voltage	12 Volts (for remote battery)
Compatible Devices	Ceiling Fan
Max Number of Supported Devices	1
Special Features	Remote control, Full-range light dimming
Battery Type	12-Volt, size A23
Operating Distance	Up to 40 feet

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or contact the manufacturer directly.

Based on the product packaging, for questions or inquiries, you may call **1-800-527-1292**. The product is distributed by Litex Industries, P.O. Box 535639, Grand Prairie, TX 75053.

This product is UL Listed.