

HARBOR BREEZE UC7070T

Harbor Breeze UC7070T Ceiling Fan and Light Wireless Remote Control Instruction Manual

Model: UC7070T

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Harbor Breeze UC7070T Wireless Remote Control for ceiling fans and lights. This remote is designed as a direct replacement for specific Harbor Breeze ceiling fan models that originally came with a UC7070T remote. It is important to note that this remote is **not universal** and will not function with all ceiling fan models, including those that appear visually similar but have a different model number, such as CF125T. Please read this manual thoroughly before attempting to install or operate the remote control to ensure correct functionality and to avoid potential issues.

2. SAFETY INFORMATION

- Ensure the ceiling fan's power supply is turned off at the circuit breaker before performing any installation or maintenance.
- Do not expose the remote control to water or excessive humidity.
- Do not attempt to disassemble or repair the remote control. Refer to qualified service personnel if needed.
- Dispose of used batteries according to local regulations.
- Keep batteries out of reach of children.

3. PRODUCT OVERVIEW

The Harbor Breeze UC7070T remote control features dedicated buttons for fan speed, fan off, and light control. A small red LED indicator light is located at the top of the remote.





Image 3.1: Front view of the Harbor Breeze UC7070T remote control. The remote is white with gray buttons. From top to bottom, the buttons are arranged as follows: a red LED indicator light at the very top. Below it, a cluster of five buttons.

The top-left button is labeled "MED", the top-right "LOW". The bottom-left button is labeled "HI", and the bottom-right "OFF". In the center of this cluster is a button with a light bulb icon.

The back of the remote control typically has the model number UC7070T stamped on it. The battery compartment, located on the back, houses the 9V battery and the dip switches necessary for pairing with your ceiling fan receiver.

4. SETUP AND PAIRING

To ensure proper communication between your new UC7070T remote control and your ceiling fan, you must match the frequency settings using the dip switches. This process requires a 9V battery (not included).

4.1. Battery Installation

1. Locate the battery compartment cover on the back of the remote control.
2. Slide or unclip the cover to open the compartment.
3. Insert one 9V battery, ensuring the positive (+) and negative (-) terminals align correctly.
4. Replace the battery compartment cover.

4.2. Matching Dip Switches

The dip switches are small switches located inside the battery compartment. These switches must be set to the exact same pattern as the dip switches in your original remote control or the receiver unit inside your ceiling fan canopy. If you no longer have your old remote, you will need to access the receiver unit in the fan canopy to determine the correct dip switch settings.

1. With the battery compartment open, locate the series of small switches (typically 4 or 5).
2. Carefully observe the ON/OFF or UP/DOWN positions of these switches on your old remote or fan receiver.
3. Using a small tool (like a pen tip or small screwdriver), adjust the dip switches on your new UC7070T remote to match the exact pattern of your existing setup.
4. Once the dip switches are matched, ensure the 9V battery is securely installed and close the battery compartment.

Important: If you are pairing the remote for the first time or after a power cycle, it is often recommended to have the ceiling fan on its highest speed setting and the light on before attempting to use the newly configured remote. Press the light button on the remote after setting the dip switches to confirm pairing.

5. OPERATING INSTRUCTIONS

Once your remote control is properly paired with your ceiling fan, you can use the buttons to control its functions:

- **HI:** Activates the fan at high speed.
- **MED:** Activates the fan at medium speed.
- **LOW:** Activates the fan at low speed.
- **OFF:** Turns the fan off.
- **Light Bulb Icon:** Toggles the light on/off. This remote also supports dimming functionality. To dim the light, press and hold the light button until the desired brightness is achieved. Release the button to set the brightness level.

6. MAINTENANCE

6.1. Battery Replacement

When the remote control's range decreases or the LED indicator light dims, it is time to replace the 9V battery. Follow the battery installation steps in Section 4.1.

6.2. Cleaning

Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the remote's finish or internal components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote does not operate the fan/light.	Incorrect dip switch settings.	Verify that the dip switches in the remote match those in the fan's receiver unit or your old remote. Refer to Section 4.2.
Remote LED does not light up or is dim.	Low or dead battery.	Replace the 9V battery. Refer to Section 4.1.
Remote has limited range or intermittent operation.	Weak battery; interference.	Replace the 9V battery. Ensure no strong radio frequency interference sources are nearby.
Light function works, but fan does not (or vice-versa).	Internal fan/light receiver issue; incorrect wiring.	This may indicate an issue with the fan's internal receiver or wiring, not the remote. Consult a qualified electrician or the fan's instruction manual.
Remote does not work with my fan model.	Incompatible fan model.	This remote is specifically for Harbor Breeze UC7070T compatible fans. It is not universal. Verify your fan's receiver model number.

8. SPECIFICATIONS

- **Brand:** HARBOR BREEZE
- **Model Number:** UC7070T
- **Item Weight:** 2.89 ounces
- **Product Dimensions:** 6 x 2 x 1 inches
- **Battery Requirement:** 1 x 9V battery (not included)
- **Material:** Plastic
- **Special Feature:** Dimmable (for compatible lights)
- **Voltage:** 9 Volts
- **Specific Uses:** Indoor use only
- **Compatible Devices:** Fan
- **Max Number of Supported Devices:** 3 (referring to fan speeds)

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Harbor Breeze UC7070T remote control, please refer to the documentation provided with your original ceiling fan or contact Harbor Breeze customer service directly. Keep your purchase receipt for warranty claims.