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› hd-line Universal Garage Door Remote Control User Manual

hd-line Universal Remote Control (Compatible with BFT MITTO2, MITTO4, TRC1, TRC2, TRC4)

hd-line Universal Garage Door Remote Control User Manual

Model: Universal Remote Control (Compatible with BFT MITTO2, MITTO4, TRC1, TRC2, TRC4)

Brand: hd-line

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your hd-line Universal Garage Door Remote Control. This 4-channel remote operates at a frequency of 433.92 MHz and is designed for broad compatibility with various gate and garage door systems, including BFT MITTO2, MITTO4, TRC1, TRC2, and TRC4 models. It features a sliding cover to prevent accidental button presses, ensuring secure operation.



Figure 1: The hd-line Universal Remote Control shown with its operating frequency and examples of compatible remote controls. This remote is designed to replace various 433.92 MHz garage and gate remotes.

2. SAFETY INFORMATION

- Keep the remote control out of reach of children to prevent accidental operation.
- Do not expose the remote control to water, excessive moisture, or extreme temperatures.
- Avoid dropping or subjecting the remote control to strong impacts.
- Ensure the garage door or gate path is clear before operating to prevent injury or damage.
- If the remote control malfunctions, do not attempt to repair it yourself. Contact customer support.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 1 x hd-line Universal Garage Door Remote Control
- 1 x Battery (pre-installed or included)

4. SETUP

4.1 Battery Installation/Replacement

The remote control comes with a pre-installed alkaline battery. If replacement is needed, follow these steps:

1. Locate the battery compartment on the back of the remote control.
2. Use a small screwdriver to open the battery cover.
3. Remove the old battery and insert a new 12V 27A alkaline battery, ensuring correct polarity (+/-).
4. Close the battery cover securely.



Figure 2: The rear view of the remote control, indicating the location of the battery compartment.

4.2 Programming the Remote Control

The hd-line universal remote control needs to be programmed to your existing garage door or gate opener. The programming process typically involves copying the code from your original remote or pairing it directly with your receiver unit. Due to the wide variety of compatible systems, specific programming steps can vary.

General Programming Steps (May Vary):

1. **Clear Existing Codes (Optional):** Some universal remotes require clearing pre-existing codes. This usually involves holding down two specific buttons simultaneously until an indicator light flashes.
2. **Enter Learning Mode:** Place your original remote and the new hd-line remote side-by-side. Press and hold a button on your original remote that you wish to copy. Simultaneously, press and hold the corresponding button on your new hd-line remote.
3. **Code Transfer:** Keep both buttons pressed until the indicator light on the hd-line remote changes (e.g., from slow blinking to fast blinking or solid), indicating successful code learning.
4. **Test:** Once programmed, test the new remote control with your garage door or gate opener.

Important Note: For detailed, step-by-step programming instructions specific to your garage door or gate opener model, please refer to the manufacturer's official documentation or instructional videos. Many manufacturers provide video tutorials for programming universal remotes, which can be found on their websites or video platforms.



Figure 3: Front view of the remote control, showing the four programmable buttons (A, B, C, D).

5. OPERATING THE REMOTE CONTROL

The hd-line universal remote control features a sliding cover to protect the buttons and prevent accidental activation. To operate:

1. Slide the cover down to reveal the four control buttons (A, B, C, D).
2. Press the button that has been programmed for your specific garage door or gate function (e.g., open, close, stop).
3. After use, slide the cover back up to protect the buttons.

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Figure 4: The remote control positioned in front of a garage door, illustrating its intended use.

6. MAINTENANCE

- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Life:** The battery life depends on usage. If the remote's range decreases or the indicator light becomes dim, it's time to replace the battery (refer to Section 4.1).
- **Storage:** Store the remote in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not working after programming.	Incorrect programming steps, low battery, incompatible system.	Re-attempt programming carefully following your opener's instructions. Replace battery. Verify compatibility with your system (433.92 MHz, not FASNET bus systems).
Reduced operating range.	Low battery, signal interference.	Replace the battery. Ensure no large metal objects or strong radio signals are blocking the path.
Buttons are unresponsive.	Sliding cover not fully open, internal damage, dead battery.	Ensure the sliding cover is fully open. Replace battery. If problem persists, contact support.

8. SPECIFICATIONS

Feature	Detail
Brand	hd-line
Model	Universal Remote Control
Compatibility	BFT MITTO2, MITTO4, TRC1, TRC2, TRC4, and other 433.92 MHz systems (not compatible with FASNET bus systems)
Frequency	433.92 MHz
Channels	4
Battery Type	Alkaline (12V 27A recommended)
Dimensions (L x W x H)	Approximately 5.5 x 3 x 1.5 cm (2.17 x 1.18 x 0.59 inches)
Weight	Approximately 50 g (1.76 oz)

9. WARRANTY AND SUPPORT

hd-line products are designed for quality and durability. For information regarding warranty coverage, returns, or exchanges, please refer to the purchase platform or contact your retailer directly.

For technical assistance or further inquiries, please contact hd-line customer support through the contact information provided with your purchase or on the official hd-line website.