

Bkiyougo KSTHD*4

Universal Duplicator Garage Door Remote User Manual

Brand: Bkiyougo | Model: KSTHD*4

1. INTRODUCTION

This manual provides comprehensive instructions for the Bkiyougo Universal Duplicator Garage Door Remote. This device is designed to copy existing fixed and rolling code remote controls operating at 433.92 MHz, offering a convenient solution for managing various gate and electric gate systems. Please read this manual thoroughly before operation to ensure proper use and optimal performance.

2. SAFETY INFORMATION

- Ensure the remote is used within its specified frequency range (433.92 MHz).
- Verify compatibility with your existing remote control's chip type before attempting duplication. Compatible chips include 2264, 2260, 1527, FP527, 2240, SMC918, and others.
- Keep the device away from water and extreme temperatures.
- Do not attempt to disassemble or modify the remote control, as this may void the warranty and cause malfunction.
- Store the remote in a safe place, out of reach of children.

3. PRODUCT OVERVIEW

The Bkiyougo Universal Duplicator Remote is a compact and durable keychain-style device featuring four control buttons (A, B, C, D). It is designed for easy portability and convenient operation of compatible systems.



Figure 1: Four Bkiyougo Universal Duplicator Garage Door Remotes. Each remote is black with four grey buttons labeled A, B, C, D, and a red D button. They feature a metal keyring attachment.

Dimensions:

SIZE



Figure 2: The remote measures approximately 2.76 inches in length, 1.38 inches in width, and 0.394 inches in thickness.

4. SETUP AND PROGRAMMING

Follow these steps carefully to clear existing codes and duplicate your original remote control.

4.1. Clearing Old Code

1. Press and hold buttons **A** and **B** simultaneously on the duplicator remote.
2. Continue holding until the LED indicator flashes continuously (typically 3 times initially, then continuously).
3. Release both buttons. The code has now been cleared.
4. To test if the code is cleared, press any button. If the LED indicator flashes once and then goes off (instead of blinking continuously), the code has been successfully cleared.

Operation

Step 01:Clear codes

At the same time hold the remote control above the two keys do not let go(AB icon or symbol icons),later LED indicator flashes for 3 times then click the one of the 2 buttons for 3 times;LED indicator turns into a fast flash state,all memory data cleared;The led won't light by clicking any button

Clear code



Hold down the upper two keys simultaneously and the light flashes for 3 times. The left button does not release and the right button is released, then press any key and the light will not come on ,code clearing success

Step 02:Cloning

The rang between original remote &duplicator remote<5cm(The ideal rang is :they are close to each other <1cm)Press the required button to copyone by one LED indicator flash twice.then flash 3 times for the last often light the copyis successful!

Note:Some remote control transmission power is small, just repeat the step 2 until the codes are cloned.Some operation environment has interference,should avoid interference operation, if fail to copy it then repeat the step 2 until it works

Copying



Hold down two remote controls Key with the same symbol or custom key (during the process, the light blinks quickly for 2 times and then slowly for 3 times and finally lights up) simultaneously, the copying of these two keys is successful. Continue to copy the remaining keys

Tips: If you accidentally clear the codeit would be recovered Just press the down two keys at the same time until LED light flashing indicating that the recovery has been successful.The original deleted data is restored.

Figure 3: Visual guide for clearing the old code by pressing buttons A and B simultaneously until the LED flashes continuously. This image also shows the cloning process.

4.2. Duplicating/Cloning

1. After clearing the old code, place the duplicator remote and your original remote side-by-side, ideally within 1cm of each other.
2. Press and hold a button on your original remote.
3. While still holding the button on the original remote, press and hold the corresponding button on the duplicator remote.

4. The LED indicator on the duplicator remote will flash 3 times, then release. This indicates successful duplication for that button.
5. Repeat this process for all other buttons you wish to duplicate.
6. **Note:** Some remote control transmission power is small. If duplication fails, repeat step 2 until it works. Ensure there is no interference during the cloning process.
7. **Tip:** If you accidentally clear the code, it can be recovered. Just press and hold the two keys (A and B) at the same time until the LED light flashes, indicating recovery. The original deleted data is restored.

4.3. Video Guide: How to Program the Duplicator Remote Control

Your browser does not support the video tag.

Video 1: A detailed video demonstration on how to program the Bkiyougo Universal Duplicator Remote Control, including clearing existing codes and cloning new ones from an original remote. This video shows the process with various remote types.

5. COMPATIBLE CHIPS AND BRANDS

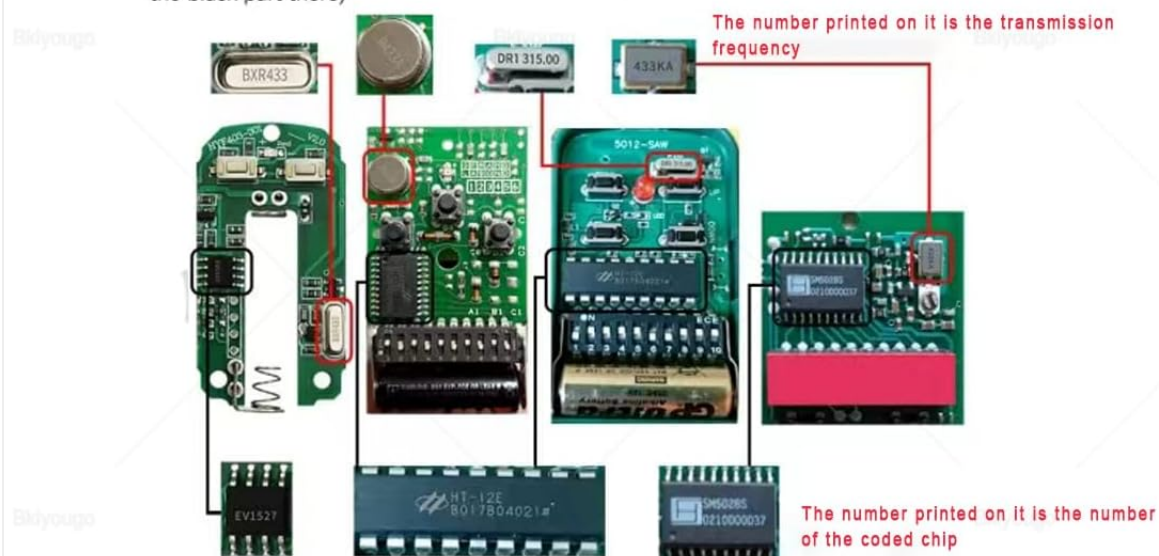
This duplicator remote is compatible with 99.99% of common fixed and learning code remote controls. Please ensure your existing remote's chip type is compatible before purchase. Compatible chips include:

- 2264
- 2260
- 1527
- FP527
- 2240
- SMC918
- And many others.

To identify the transmission frequency and chip, you may need to open the main board of your remote control. The frequency and chip model number are typically printed on the components.

Identify the transmission frequency and chip:

After dismantling the remote control shell, as shown in the figure below (there is a crystal on the main board of each remote control, it is for circles, rectangles or squares shape, etc., the frequency data is showed on it. And chip model data would be showed on the black part there)



Compatible models in the international market:

ALLMATIC-AEMX1	CAME TOP 432A 434A	DEA 433-1 (237)	FAAC TM 433-2/433-3	RPASTEL-MPSTF4E
ALLMATIC-AEMX2	CAME TOP432EE	DEA 433-1 (238)	GIBIDI-TMB 433-2 433-4	SEAV-TXS1
ALLMATIC-AEMX4	CAME TOP432EV	DEA GENIE	MONSELGNEUR-ARC2	SEAV-TXS2
ALUTECH AT-4	CAME TOP432NA	DEA GT2M/4M	MONSELGNEUR-ARC4	SEAV-TXS3
BENINCA LO. T2WK	CAME TOP432S	DEA MIO TD2/TD4	NICE-FL01/FL02	SEAV-TXS4
BENINCA LO. T4WK	CAME TOP434M	DEA PUNTO-2 PUNTO-4	NICE-FL04	TAU-250T-BUG2/4
BENINCA TO. GO 2WK	CASIT-ERTS20DB/D Q	DOORHAN TRANSMITTER-2/4	OPENOUT-TMQ433-4	TAU-250-TXD2
BENINCA TO. GO 4WK	CASIT-ERTS92B	DUCATI-6203	RIB-MOCN 4	TAU-250-TXD4
BFT-TE04 TE03 TE02	CASIT-MPS-TF24	DUCATI-TSAW1/2/3/4	RPASTEL-MPSTF2E	TBLCOMA-TANGO2SW
	CASIT-MPS-TF2E			V2 ISCA
	CASIT-SRTS92T			
	CASIT-TXS1/2/3/4			
	CASIT-TXS6/TX53			

Figure 4: Illustration of a remote control's internal components, highlighting where to find the transmission frequency and coded chip number for compatibility verification.

5.1. Compatible Brands in the International Market

The Bkiyougo duplicator remote is compatible with various 433MHz fixed code and some rolling code brands. Below is a table of some compatible models:



Application

- (1) shutter door, shutter window controller
- (2) Road gate, telescopic door controller
- (3) Bus door control system
- (4) Remote control system
- (5) Smart home system
- (6) Remote control door opener
- (7) Wireless security alarm
- (8) Remote control curtain
- (9) Wireless industrial controller
- (10) RGB lamp strip, light strip, lighting lamp control

Figure 5: A list of compatible remote control brands and models, including Prastel, Gibidi, and Allmatic, indicating 433MHz fixed code and 433.92MHz 100% compatibility.



Figure 6: Additional compatible remote control brands and models, such as Casit, Nice, Ducati, Tau, and Beninca, with visual examples of their remotes and compatibility notes for fixed and rolling codes.

If your remote control model is not found in the provided compatibility lists, please contact customer support for assistance before purchasing.

6. APPLICATIONS

The Bkiyougo Universal Duplicator Remote can be used for a wide range of applications, including but not limited to:

- Shutter door and shutter window controllers
- Road gate and telescopic door controllers
- Bus door control systems
- General remote control systems
- Smart home systems
- Remote control door openers
- Wireless security alarms

- Remote control curtains
- Wireless industrial controllers
- RGB lamp strip and lighting lamp control



Figure 7: Visual examples of the remote control's applications, including garage doors, electronic rolling gates, and retractable doors.



Figure 8: Further visual examples demonstrating the use of the 433MHz remote control for electric garage doors and other automated systems.

7. SPECIFICATIONS

Feature	Detail
Brand	Bkiyougo
Model Number	KSTHD*4
Item Weight	3.53 ounces
Product Dimensions	0.39 x 0.79 x 0.39 inches
Batteries	4 CR2032 batteries (included)
Color	4 PCS (referring to the pack quantity)
Style	Modern
Connectivity Technology	Radio Frequency (433.92 MHz)

Feature	Detail
Number of Buttons	4

8. MAINTENANCE

The Bkiyougo Universal Duplicator Remote requires minimal maintenance. Ensure the device is kept clean and dry. If the remote's range or responsiveness decreases, it may be an indication that the CR2032 batteries need replacement. Refer to the product's internal design for battery access, typically involving a small screw or clip to open the casing.

9. TROUBLESHOOTING

- **Remote not programming:**
 - Ensure the old code is completely cleared before attempting duplication.
 - Verify that your original remote's frequency and chip type are compatible with the duplicator.
 - Place the original and duplicator remotes as close as possible (within 1cm) during the cloning process.
 - Repeat the duplication steps multiple times if the first attempt is unsuccessful, as some remotes have lower transmission power.
 - Check for any potential signal interference during programming.
- **Duplicated remote has short range or intermittent function:**
 - This could indicate low battery in the duplicator remote. Replace the CR2032 batteries.
 - Ensure there are no obstructions between the remote and the receiver.
- **Accidentally cleared code:**
 - Press and hold buttons **A** and **B** simultaneously until the LED light flashes, indicating the original data has been restored.

10. WARRANTY AND SUPPORT

Bkiyougo is committed to providing high-quality products and excellent customer service. For any questions, technical support, or warranty inquiries, please visit the official Bkiyougo store on Amazon or contact their customer service directly. Information regarding warranty terms and conditions can be found on the product listing or by contacting the seller.

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