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› FAAC TM433DS-2 Remote Control User Manual

FAAC TM433DS-2

FAAC TM433DS-2 Remote Control User Manual

1. PRODUCT OVERVIEW

The FAAC TM433DS-2 is a compact and ergonomic remote control designed for operating gate and garage door systems. It transmits on a frequency of 433.92 MHz and features two distinct buttons for controlling different functions. This remote control is known for its straightforward programming process, which typically involves internal switches, and comes ready for use with included batteries.



Image 1.1: Front view of the FAAC TM433DS-2 remote control, showing its two control buttons.

Key Features:

- Operating Frequency: 433.92 MHz
- Number of Buttons: 2

- Programming Type: Internal Dip Switches
- Battery Type: 12V (23A)
- Compact Dimensions: Approximately 5 x 7 x 2 mm

2. SETUP AND PROGRAMMING

Setting up your FAAC TM433DS-2 remote control involves installing the battery and configuring the internal dip switches to match your existing receiver or remote. No special tools are typically required for this process.

2.1 Battery Installation

1. **Open the Remote Control Casing:** Carefully open the remote control. This usually involves gently prying apart the two halves of the casing, often at a seam or notch.
2. **Insert the Battery:** Locate the battery compartment. Insert one 12V (23A) battery, ensuring the polarity (+/-) matches the indicators inside the compartment.
3. **Close the Casing:** Carefully reassemble the remote control, ensuring the casing snaps securely into place.



Image 2.1: Illustration of the remote control's internal components, including the battery compartment and dip switches (example image, actual internal layout may vary).

2.2 Programming the Dip Switches

The FAAC TM433DS-2 uses internal dip switches for programming. This method requires you to match the switch settings of your new remote to an existing working remote or directly to the receiver unit.

1. **Access Dip Switches:** After opening the remote control (as described in Battery Installation), locate the small row of numbered switches inside.
2. **Match Settings:**
 - **From an Existing Remote:** If you have a working FAAC TM433DS-2 remote, open it and

observe the ON/OFF positions of its dip switches. Set the switches on your new remote to exactly match these positions.

- **From the Receiver Unit:** If you are programming directly from the receiver, open the receiver unit (refer to your gate/garage opener manual for location) and note its dip switch settings. Configure your new remote's switches to match the receiver's settings.

3. **Test the Remote:** Once the switches are set, close the remote control casing and test its functionality with your gate or garage door system.

Note: Ensure the receiver unit is powered off before opening it to adjust dip switches, if applicable. Always refer to your specific gate or garage opener manual for detailed instructions on accessing and setting receiver dip switches.

3. OPERATING THE REMOTE CONTROL

The FAAC TM433DS-2 remote control is designed for simple operation with its two control buttons.

1. **Button Functionality:** Each button on the remote control can be assigned to a specific function of your gate or garage door system (e.g., open/close, pedestrian access). The exact function of each button depends on how your receiver unit is configured.
2. **Activating a Function:** To activate a function, press and hold the corresponding button for approximately 1-2 seconds until the gate or garage door begins to respond.
3. **Operating Range:** The maximum effective operating range for the remote control is approximately 10 meters (33 feet). Performance may vary depending on environmental factors, obstructions, and interference.

For optimal performance, ensure a clear line of sight between the remote control and the receiver whenever possible.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your FAAC TM433DS-2 remote control.

4.1 Battery Replacement

When the remote control's range decreases significantly or it becomes unresponsive, it is likely time to replace the battery. Follow the steps outlined in Section 2.1 "Battery Installation" to replace the 12V (23A) battery.

4.2 Cleaning and Storage

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the remote control. Avoid using abrasive cleaners or solvents, as these can damage the casing and electronic components.
- **Storage:** Store the remote control in a dry place, away from extreme temperatures, direct sunlight, and high humidity. Avoid dropping the remote control or subjecting it to strong impacts.

5. TROUBLESHOOTING

If your FAAC TM433DS-2 remote control is not functioning as expected, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Remote control does not work or has reduced range.	Low or dead battery.	Replace the 12V (23A) battery (refer to Section 2.1).
Remote control does not activate the gate/garage door.	Incorrect dip switch settings.	Verify that the internal dip switches match your existing remote or receiver (refer to Section 2.2).
Gate/garage door responds intermittently or slowly.	Out of range, signal interference, or weak battery.	Move closer to the receiver. Ensure there are no major obstructions. Replace battery if necessary. Try holding the button for a slightly longer duration.
Remote control casing is damaged.	Physical impact.	If functionality is affected, consider replacing the remote control.

6. SPECIFICATIONS

Feature	Detail
Brand	FAAC
Model Name	TM433DS-2
Operating Frequency	433.92 MHz
Number of Buttons	2
Programming Type	Switch (Dip Switches)
Battery Type	12V (23A)
Dimensions (approx.)	5 x 7 x 2 mm
Maximum Operating Range	10 meters (33 feet)
Connectivity Technology	Radio Frequency
GTIN / UPC	793518941469

7. WARRANTY AND SUPPORT

The FAAC TM433DS-2 remote control typically comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support or further assistance, please contact your FAAC product retailer or an authorized FAAC service center. Refer to the FAAC official website for contact information and additional resources.

