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Hormann 4511861

Hormann FCT 10-1 BS Wireless Code Keypad

Model: 4511861

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Hormann FCT 10-1 BS Wireless Code Keypad. Designed for controlling up to 10 gate operators, this keypad offers secure and convenient access with its illuminated keys and robust construction. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT OVERVIEW

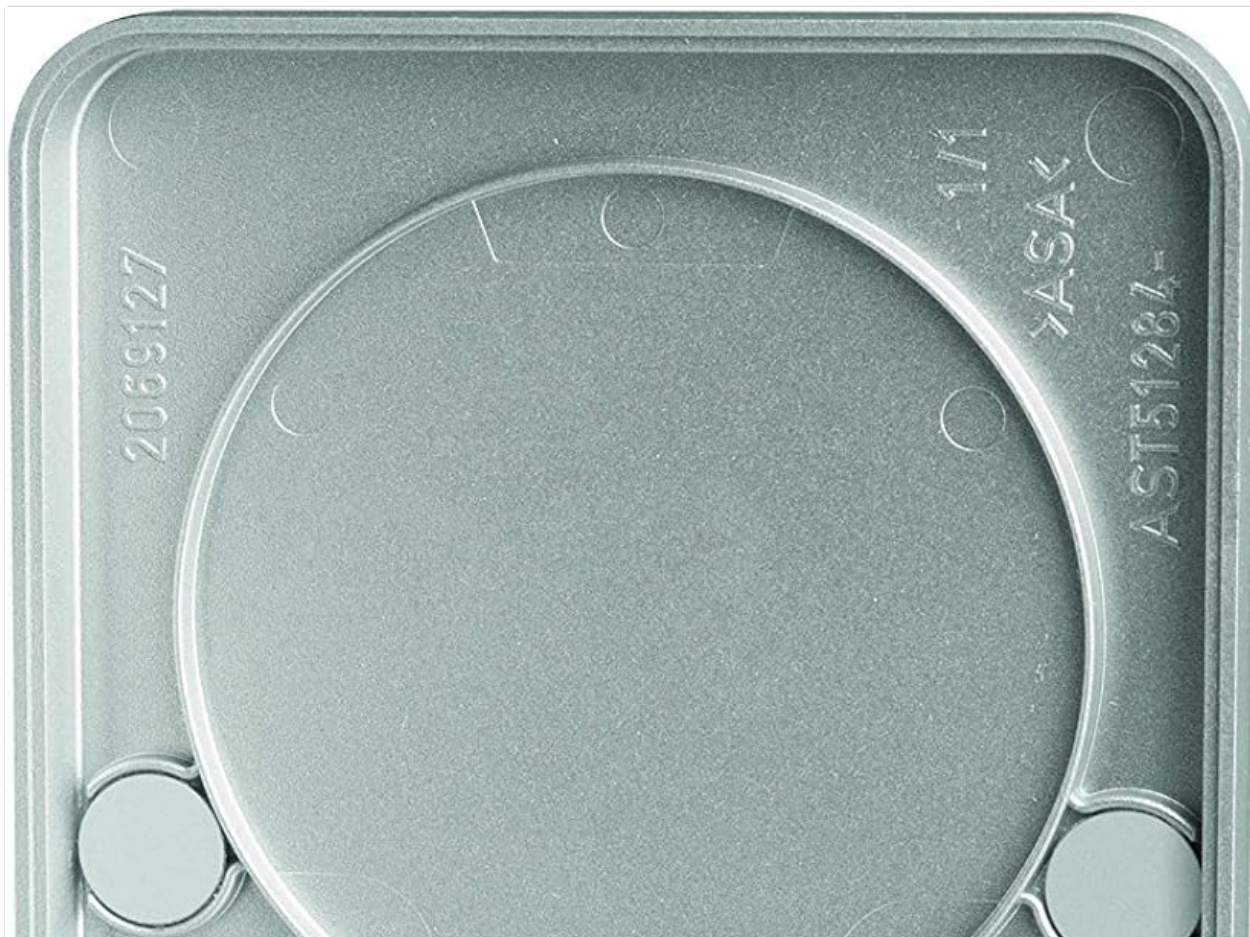




Figure 1: Hormann FCT 10-1 BS Keypad with cover open, revealing the numeric keys (0-9) and special function keys for illumination and key switch.



Figure 2: Hormann FCT 10-1 BS Keypad with cover closed, demonstrating its sleek, grey, and compact form factor, suitable for outdoor installation.

The Hormann FCT 10-1 BS is a wireless code keypad designed for secure access control. It features an illuminated keypad for visibility in low light conditions and a hinged cover for protection. The device operates on 868 MHz and is compatible with Hormann Bi-Secur technology, as well as older Series 1 and 2 drives.

SETUP AND INSTALLATION

1. Battery Installation

The keypad requires 2 x 1.5 V LR03/AAA batteries (included). To install:

1. Open the hinged cover of the keypad.
2. Locate the battery compartment on the rear or inside the unit.
3. Insert the batteries, ensuring correct polarity (+/-).

4. Close the battery compartment securely.

2. Mounting

The keypad is designed for wall mounting. Choose a suitable location near your gate or garage, ensuring it is within range of your gate operator. Use appropriate screws and wall plugs for secure installation. The device has an IP44 protection rating, making it suitable for outdoor use, but avoid direct exposure to heavy rain or prolonged submersion.

3. Programming Your Code

Follow these steps to set your personal access code:

1. Open the cover or press any button to illuminate the keypad.
2. Press the **key switch** button (often marked with a key symbol).
3. Press numerical key **1** for the first memory space.
4. Press the **key switch** button again.
5. Enter your desired 4 to 6-digit personal code.
6. Press the **key switch** button.
7. Re-enter your personal code to confirm.
8. Press the **key switch** button to save.

4. Teaching a Code from an Existing Hand Transmitter

To transfer a code from an existing Hormann hand transmitter:

1. Hold the hand transmitter to the right side of the wireless code switch.
2. Press and hold the button on the hand transmitter whose radio code you wish to transfer. The LED on the hand transmitter will illuminate blue for 2 seconds, then go out. After 5 seconds, it will flash red and blue alternately, indicating it is sending the radio code.
3. Open the keypad cover or press a button to illuminate the keypad.
4. Enter the personal code associated with the radio code you want to change or assign.
5. Press and hold the **key switch** button on the keypad. The keypad's LED will illuminate blue for 2 seconds, then go out, and then flash slowly in blue.
6. Once the radio code from the hand transmitter is recognized, the keypad's LED will flash quickly in blue. After 2 seconds, the LED will go out.
7. Release the **key switch** button on the keypad once the radio code has been successfully recognized.

OPERATING INSTRUCTIONS

To operate your gate or garage door using the FCT 10-1 BS keypad:

1. Open the hinged cover or press any key to activate the keypad and illuminate the keys.
2. Enter your programmed 4 to 6-digit personal code.
3. Press the **key switch** button.
4. The gate operator will activate.

The keypad can control up to 10 different gate operators, each assigned to a unique personal code.

Compatibility:

The FCT 10-1 BS keypad with Bi-Secur technology is backward compatible and can be used with Hormann drives from Series 1 and 2 (868 MHz). Compatible gate operators include:

- SupraMatic E/P
- SupraMatic HT
- ProMatic
- ProMatic P
- ProMatic Battery
- RollMatic
- RotaMatic / P / PL
- RotaMatic Solar Battery
- VersaMatic / P
- VersaMatic LineaMatic / P
- LineaMatic Battery Solar

MAINTENANCE

Battery Replacement:

When the keypad's illumination dims or it becomes unresponsive, it is likely time to replace the batteries. Follow the battery installation steps outlined in the "Setup and Installation" section. Always use 2 x 1.5 V LR03/AAA batteries.

Cleaning:

Clean the keypad surface with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the plastic housing and keypad markings. Ensure the keypad is dry after cleaning.

Environmental Protection:

The keypad has an IP44 protection rating, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. While suitable for outdoor use, avoid direct high-pressure water jets.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not illuminate or respond.	Dead or incorrectly installed batteries.	Replace batteries, ensuring correct polarity.
Gate operator does not respond to code.	Incorrect code entered; Keypad not paired with operator; Operator out of range; Operator receiver issue.	Verify code; Re-program keypad with operator (refer to operator manual); Reduce distance to operator; Check operator's power and receiver.
Keypad LED flashes red/blue.	Indicates programming mode or error during teaching.	Refer to programming steps in this manual or the operator's manual for specific LED indications.

If issues persist, please contact Hormann customer support or a qualified technician.

SPECIFICATIONS

- **Model:** FCT 10-1 BS
- **Part Number:** 4511861
- **Frequency:** 868 MHz (Bi-Secur)
- **Power Supply:** 2 x 1.5 V LR03/AAA batteries (included)
- **Dimensions (L x W x H):** 80 x 80 x 35 mm (8 x 8 x 3.5 cm)
- **Weight:** 317 grams
- **Housing Material:** Lacquered plastic
- **Color:** RAL 9006 (Grey/Aluminum White)
- **Protection Class:** IP44
- **Temperature Range:** -20 °C to +50 °C
- **Control Capacity:** Up to 10 gate operators

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Hormann website. Warranty terms and conditions may vary by region.

For technical support, spare parts, or further assistance, please contact Hormann customer service directly. Contact information can typically be found on the manufacturer's website or product packaging.