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Hormann FIT 2-1 BS Wireless Push Button Instruction Manual

1. PRODUCT OVERVIEW

The Hormann FIT 2-1 BS Push Button is a 2-button wireless transmitter designed for controlling automated systems. It operates at a frequency of 868.35 MHz and utilizes BiSecur technology for secure communication. This device allows for the control of two different motorizations or two distinct functions on the same automated system. It is intended exclusively for indoor use in a dry environment.

The push button is easy to install and is powered by two 1.5V LR03/AAA batteries, which are included. The package also contains an installation manual and mounting accessories to facilitate setup.



Figure 1: Front view of the Hormann FIT 2-1 BS Wireless Push Button, showing the two control buttons.

2. TECHNICAL SPECIFICATIONS

Brand	Hormann
Model Reference	4511695
Dimensions (L x W x H)	80 x 80 x 36 mm
Frequency	868.35 MHz
Number of Buttons	2
Number of Channels	2
Power Supply	2 x 1.5V LR03/AAA batteries (included)
Weight	0.2 kg (90 grams according to specifications)
Environmental Rating	IP 20 (Indoor use only)

3. COMPATIBILITY

The Hormann FIT 2-1 BS is compatible with Hormann motorizations that utilize BiSecur technology. It is also retro-compatible with older 868 MHz fixed code motorizations.

Compatible motorizations include:

- SupraMatic
- ProMatic
- RotaMatic
- LineaMatic
- VersaMatic

It can also be used with key switches such as:

- ESA 40
- ESU 40
- STAP 40
- STUP 40
- STAP 50
- STUP 50

Important: Verify compatibility with your existing motorizations before installation.

4. SETUP AND INSTALLATION

The Hormann FIT 2-1 BS push button is designed for easy installation. It comes with all necessary mounting accessories.

4.1. Unpacking and Initial Inspection

- Carefully unpack the push button and all accessories.
- Ensure all components listed in the packaging are present.
- Inspect the device for any visible damage.

4.2. Battery Installation

The device is powered by two 1.5V LR03/AAA batteries. These are typically pre-installed or included separately.

- Locate the battery compartment, usually on the back or side of the unit.
- Open the compartment cover.
- Insert the two LR03/AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment cover securely.



Figure 2: Side view of the push button, indicating the location of the battery compartment.

4.3. Mounting the Push Button

The push button must be installed in a dry, indoor environment.

- Choose a suitable indoor location for mounting, ensuring it is dry and easily accessible.
- Use the provided mounting accessories (screws, wall plugs) to securely attach the push button to the wall.
- Ensure the device is firmly fixed and does not wobble.

4.4. Programming the Buttons

The programming procedure links the push button to your Hormann motorization(s).

- Refer to the detailed programming instructions provided in the included manual.
- Typically, this involves activating a programming mode on your motorization unit and then pressing the desired button on the FIT 2-1 BS push button.
- Repeat the process for the second button if you wish to control another motorization or function.
- Test the functionality after programming to ensure successful pairing.

5. OPERATING INSTRUCTIONS

Once programmed, operating the Hormann FIT 2-1 BS is straightforward.

- Press the **upper button** to activate the first programmed function or motorization (e.g., open/close garage door).
- Press the **lower button** to activate the second programmed function or motorization (e.g., partial opening, light control).
- The device transmits a secure BiSecur signal to your receiver.



Figure 3: Angled view of the push button, highlighting the two distinct control surfaces.

6. MAINTENANCE

The Hormann FIT 2-1 BS requires minimal maintenance to ensure reliable operation.

6.1. Cleaning

- Wipe the surface of the push button with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the casing.

6.2. Battery Replacement

When the batteries are low, the device's indicator light (if present) may flash or its range may decrease. Replace batteries as follows:

- Open the battery compartment as described in Section 4.2.
- Remove the old 1.5V LR03/AAA batteries.
- Insert new 1.5V LR03/AAA batteries, observing correct polarity.
- Dispose of old batteries according to local regulations.

7. TROUBLESHOOTING

If the push button is not functioning as expected, consider the following:

- **No response from motorization:**
 - Check if the batteries are correctly inserted and not depleted. Replace if necessary.
 - Ensure the push button is within the operating range of the motorization's receiver.
 - Verify that the push button is correctly programmed to the motorization. Refer to the programming instructions.
 - Check for any obstructions between the push button and the receiver that might block the signal.
- **Intermittent operation:**
 - This could indicate low battery power. Replace the batteries.
 - Ensure there is no significant radio interference in the area.
- **Push button not mounting securely:**
 - Ensure you are using appropriate screws and wall plugs for your wall type.
 - Avoid over-tightening screws, which can damage the casing.

If problems persist after following these steps, consult the full product manual or contact Hormann customer support.

8. SAFETY INFORMATION AND WARNINGS

- The push button must be installed exclusively in a **dry, indoor environment**. Do not expose it to moisture, rain, or extreme temperatures.
- Do not open the device casing beyond the battery compartment, except for authorized service personnel.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Ensure proper disposal of used batteries according to local environmental regulations.
- This device is not a toy. Keep away from children.
- Always ensure the area around the motorization is clear before operating to prevent injury or damage.



Figure 4: Side view of the push button, illustrating its compact design and potential security indicators.

9. WARRANTY INFORMATION

Specific warranty details for the Hormann FIT 2-1 BS Wireless Push Button are not provided in the product description. Please refer to the warranty card included with your purchase or contact your retailer for information regarding warranty terms and conditions.

10. SUPPORT AND CONTACT

Contact information for direct customer support is not provided in the product description. For technical assistance, troubleshooting, or further inquiries, please refer to the official Hormann website or contact the retailer from whom you purchased the product.