

JLDP.10.030.000 / RF151A

Instruction Manual: 7-PIN Radio Bluetooth Control Box

Model: JLDP.10.030.000 / RF151A

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your **7-PIN Radio Bluetooth Control Box**. This control box is designed as a replacement receiver for specific adjustable base bed frames, compatible with models such as OKIN RF151A and JLDP.10.030.000.

Important: Before purchasing or installing, please ensure your existing control box is *identical* to this product. Compatibility is crucial for proper function. This product is the control box only; batteries and a remote are not included with the control box itself.



Figure 1: Front view of the control box, showing the 7-pin connector and the pairing button.

SETUP AND INSTALLATION

Follow these steps to correctly set up and install your new control box:

- 1. Verify Compatibility:** Carefully compare your old control box with the images and model numbers provided for this product. Ensure they are identical. This control box is *not universal*.
- 2. Disconnect Power:** Before beginning any installation, unplug your adjustable bed frame from the main power outlet to prevent electrical hazards.
- 3. Remove Old Control Box:** Disconnect the 7-PIN cable and any other connections from your existing control box. Note how it was mounted or positioned.
- 4. Connect New Control Box:**
 - Locate the 7-PIN connector on your adjustable bed frame.
 - Carefully align the 7-PIN cable from the new control box with the corresponding port on the bed frame.
 - Gently push the connector in until it is securely seated. Do not force it.
 - Connect any other necessary cables (e.g., power input from the adapter, motor cables) to the new control box, ensuring they match the connections of the old unit.
- 5. Secure the Control Box:** Position the new control box in a secure location, similar to the original, ensuring cables are not pinched or strained.
- 6. Restore Power:** Plug your adjustable bed frame back into the main power outlet.

7. Pairing the Remote:

After installation, you will need to pair your existing remote control with the new control box. The pairing process varies by bed frame manufacturer. Please refer to the specific instruction manual for your adjustable bed base for detailed pairing instructions. Typically, this involves pressing a pairing button on the control box (often labeled with a Bluetooth symbol or a small square button) and then a button on your remote.



Figure 2: Side view highlighting the 7-pin connector and the pairing button on the control box.

OPERATING INSTRUCTIONS

Once the control box is installed and successfully paired with your remote, operation is straightforward:

- **Remote Control:** All functions of your adjustable bed frame (e.g., head up/down, foot up/down, massage, zero gravity) are controlled via your paired wireless remote.
- **Signal Reception:** The control box receives signals from your remote and translates them into commands for the bed frame's motors.
- **Power Indicator:** Some control boxes may have a small LED indicator that illuminates when powered on or when receiving a signal.



Figure 3: Top view of the control box, illustrating its compact design.

MAINTENANCE

The 7-PIN Radio Bluetooth Control Box is designed for minimal maintenance. Follow these guidelines to ensure its longevity:

- **Keep Dry:** Protect the control box from liquids and excessive moisture. Do not expose it to water.
- **Clean Gently:** If cleaning is necessary, wipe the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Avoid Physical Damage:** Do not drop the control box or subject it to strong impacts.
- **No User-Serviceable Parts:** Do not attempt to open or repair the control box. Doing so will void any potential warranty and may cause further damage.



Figure 4: Rear view of the control box, showing the cable entry point.

TROUBLESHOOTING

If you encounter issues with your control box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bed frame does not respond to remote.	<ul style="list-style-type: none"> Control box not powered. Remote not paired. Remote batteries are low or dead. Incorrect control box model. Loose cable connection. 	<ul style="list-style-type: none"> Ensure bed frame is plugged into a working outlet. Refer to your bed base manual for pairing instructions. Replace batteries in your remote control (requires 2 AAA batteries, not included with control box). Verify your old control box was identical to this replacement. Check that the 7-PIN cable and other connections are secure.
Intermittent operation.	<ul style="list-style-type: none"> Loose connection. Interference. Damaged cable. 	<ul style="list-style-type: none"> Check all cable connections for tightness. Ensure no other devices are causing radio interference. Inspect the 7-PIN cable for any visible damage.

If troubleshooting steps do not resolve the issue, please contact the seller or a qualified technician.

SPECIFICATIONS

Model: JLDP.10.030.000 / RF151A

ASIN: B0F484HRP6

Brand: Generic

Color: Black

Connectivity: 7-PIN Connector, Radio Frequency (RF) / Bluetooth

Max Number of Supported Devices: 1 (one remote per control box)

Compatible Devices: Adjustable bed base frames (specifically OKIN RF151A, JLDP.10.030.000 compatible models)

Power Source: Powered by the bed frame's power supply (no internal batteries)

Manufacturer: SZHKHXD

Country of Origin: China

Special Feature: Not Universal, requires identical control box match.



Figure 5: Angled view of the control box, providing a comprehensive look at its features.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the original purchase documentation or contact the seller directly. As this is a replacement part, specific warranty terms may vary. Always provide your product's ASIN (B0F484HRP6) and model number (JLDP.10.030.000) when seeking support.

Manufacturer: SZHKHXD



Figure 6: Another perspective of the control box, showing its overall form factor.

