

**Okin JLDK.08.01.00-D1**

## Okin Touch Sensor Control Box Set Instruction Manual

Model: JLDK.08.01.00-D1

### 1. PRODUCT OVERVIEW

This Okin Touch Sensor Control Box Set is a replacement component designed for single-motor electric furniture, including lift chairs, electric recliners, and power supply sofas. It is compatible with various brands such as Limoss, Okin, and Kaidi. This set provides the necessary control for one actuator/motor, featuring a 5-pin round plug for connection.



Figure 1: Complete Okin Touch Sensor Control Box Set, showing the control box, wiring, and two touch sensors.

## 2. SAFETY INFORMATION

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- This product is designed for **indoor use only**.
- The control box has a water resistance rating of IP20. Electronic components must**not be exposed to water or wet conditions**.
- When assembling the black and white lead wires, ensure they are**not twisted together**.
- Maintain a minimum distance of **100mm (approximately 4 inches)** when routing wires inside the sofa armrest to prevent interference.
- Exercise caution with SM connectors, as they feature a locking structure. Always ensure the**correct connection between female and male connectors**. To disconnect, first loosen the locking bar before pulling the connectors apart.

## 3. PRODUCT SPECIFICATIONS

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Specification	Detail
Brand	Okin
Model Number	JLDK.08.01.00-D1
Color	Black
Size	Long Button
Compatibility	Single-motor electric furniture (recliners, adjustable beds) from brands like Limoss, Okin, Kaidi. Not for chairs with control motors.
Plug Type	5-pin round plug, 90-degree angle
Control Capacity	One actuator/motor
Material	High-strength ABS plastic
Waterproof Class	IP20
Item Weight	6.8 ounces
Country of Origin	China

## 4. PACKAGE CONTENTS

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The Okin Touch Sensor Control Box Set includes the following components:

- 1 × Control Box
- 1 × Cable with 5-pin round plug
- Black and White Lead Wires

- 2 × Touch Sensors



Figure 2: Detail of the two touch sensors and their associated black and white lead wires.

## 5. INSTALLATION GUIDELINES

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Follow these steps for proper installation of the Okin Touch Sensor Control Box Set:

1. **Verify Compatibility:** Before beginning installation, confirm that your electric furniture uses a single motor and is from a compatible brand (e.g., Limoss, Okin, Kaidi). This set is not suitable for reclining chairs with control motors.
2. **Identify Model Number:** Locate the model number on your existing control box or motor to ensure it matches the JLDK.08.01.00-D1 model.

# Label Detail

**Tip 1:** Check the **product code** first before order.

**Tip 2:** Learn more about the recliner part data to ensure it's fit for you.



**JLDK.08.01.00**

Figure 3: Example of a product label, highlighting the model number for verification.

3. **Disconnect Power:** Always unplug the furniture from the power outlet before attempting any installation or replacement.
4. **Remove Old Components:** Carefully disconnect and remove the existing touch sensor and control box components from your furniture. Note the routing of wires for easier installation of the new set.
5. **Connect Control Box:** Connect the 5-pin round plug from the new control box to the corresponding port on your furniture's motor. Ensure the connection is secure.



Figure 4: Detail of the 5-pin round plug, which connects to the motor.

6. **Connect Touch Sensors:** Connect the black and white lead wires from the touch sensors to the control box. It is crucial that these wires are connected correctly and **not twisted together** to ensure proper polarity and function.
7. **Wire Management:** When routing the wires inside the sofa armrest or furniture frame, maintain a minimum distance of 100mm (approximately 4 inches) between the touch buttons and other wires. This helps prevent signal interference.
8. **Secure Components:** Secure the new control box and touch sensors in their designated locations within the furniture. The control box is constructed with high-strength ABS plastic for durability.
9. **Reconnect Power:** Once all connections are secure and components are properly mounted, plug the furniture back into the power outlet.

## 6. OPERATING INSTRUCTIONS

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After successful installation, the Okin Touch Sensor Control Box Set enables the operation of your single-motor electric furniture.

- **Functionality:** The touch sensors will now control the movement of the furniture's actuator/motor, allowing for reclining or lifting functions as designed by your furniture.
- **Usage:** Gently press the touch sensors to activate the motor and adjust the furniture's position. Release the sensor to stop movement.

## 7. MAINTENANCE

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To ensure the longevity and proper functioning of your Okin Touch Sensor Control Box Set, follow these simple

maintenance guidelines:

- **Cleaning:** Wipe clean the control box and touch sensors with a dry, soft cloth. Do not use liquid cleaners or immerse any part of the product in water.
- **Environment:** Always ensure the product is used in an indoor, dry environment. Avoid exposure to moisture, excessive heat, or direct sunlight.
- **Cable Inspection:** Periodically inspect all cables and connections for any signs of wear, damage, or loose connections. Address any issues promptly.

## 8. TROUBLESHOOTING

If you encounter issues with your Okin Touch Sensor Control Box Set, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Furniture does not move.	No power supply. Loose connection. Incorrect wiring of lead wires.	Ensure furniture is plugged into a working outlet. Check all connections, especially the 5-pin plug and lead wires, ensuring they are secure. Verify that black and white lead wires are not twisted and are connected correctly.
Intermittent operation or erratic movement.	Signal interference. Loose connection.	Ensure wires are routed with at least 100mm distance from touch buttons. Check all connections for tightness.
Touch sensors unresponsive.	Faulty sensor or wiring. Control box issue.	Re-check lead wire connections to the control box. If problem persists, contact customer service.

If troubleshooting steps do not resolve the issue, please contact Okin customer service for further assistance.

## 9. CUSTOMER SERVICE & SUPPORT

Okin is committed to providing excellent customer service. If you have any questions, require technical support, or need assistance with your product, please do not hesitate to contact us.

Our dedicated team is available to ensure prompt problem-solving and customer satisfaction.

For more information about Okin products and support, you may visit the official Okin store on Amazon[Okin Store](#).

