

## Okin Charles

# Okin 2 Button 5 Pin Recliner Hand Control with USB - Instruction Manual

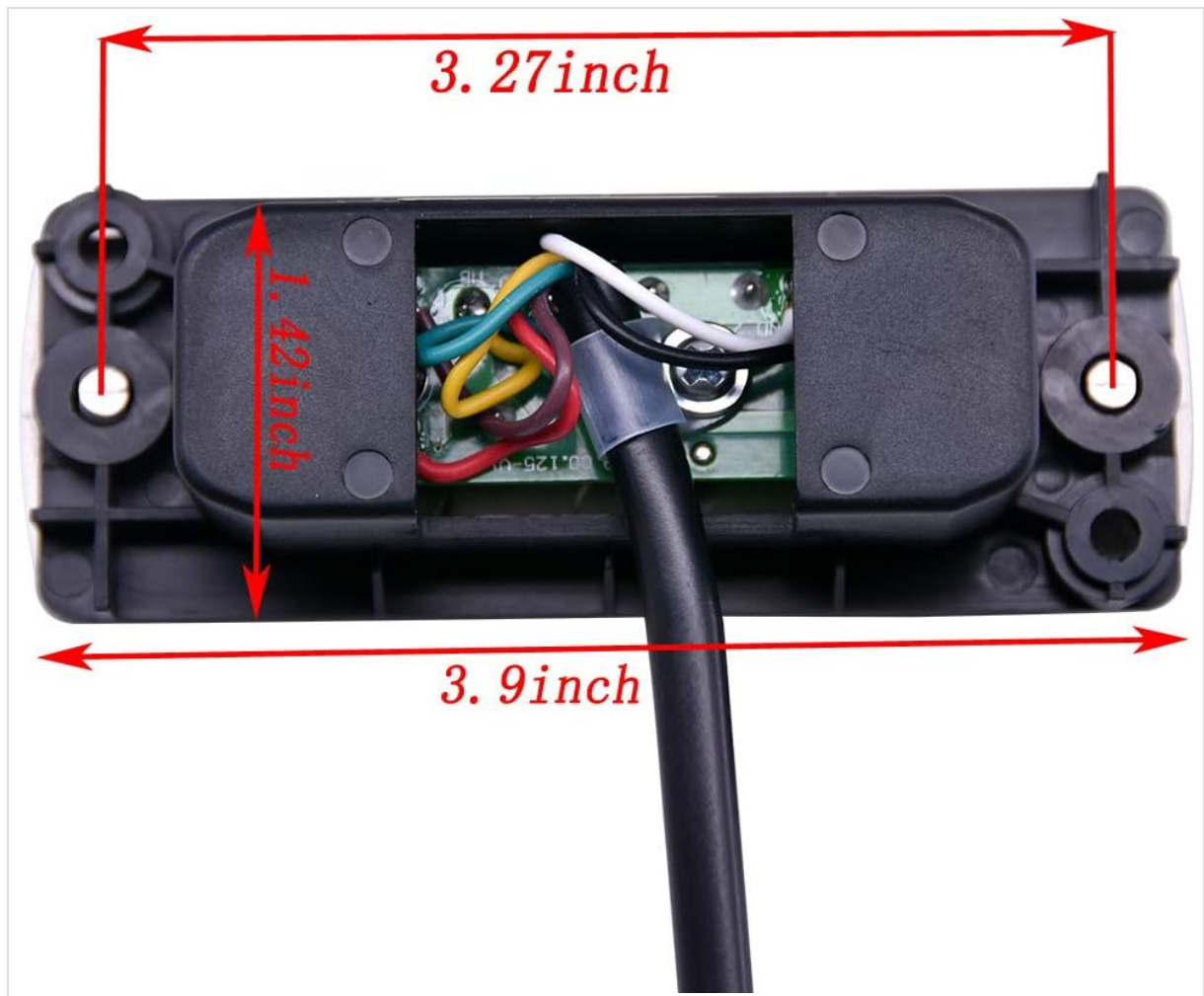
### INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Okin 2 Button 5 Pin Lift Chair or Power Recliner Hand Control with USB.

This control unit is designed for use with compatible lift chairs and power recliners, offering convenient control over reclining functions and a built-in USB charging port.

### PRODUCT FEATURES

- **Material:** Zinc alloy pane for durability.
- **USB Charging:** 5V 2A output for mobile devices.
- **Cable Length:** Approximately 125cm (4.1Ft) recliner switch cable.
- **Compatibility:** Works with Okin, Ashley Furniture, Dewert, Flexsteel, Limoss, and many other power recliners using a 5-pin connection.



Okin 2 Button 5 Pin Recliner Hand Control with USB, showing the two control buttons and the USB charging port.

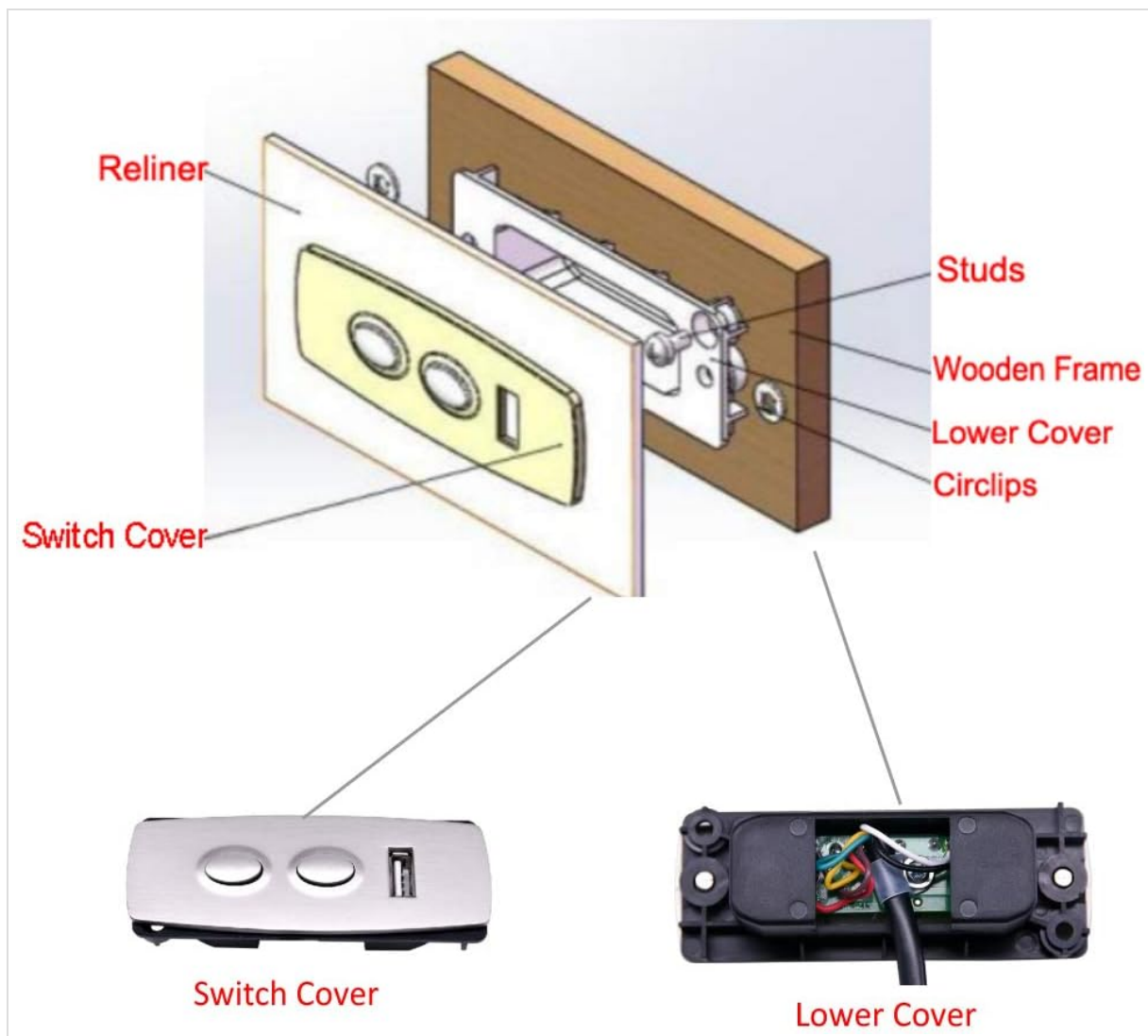
## SETUP AND INSTALLATION

This section details the steps for replacing or installing the hand control unit.

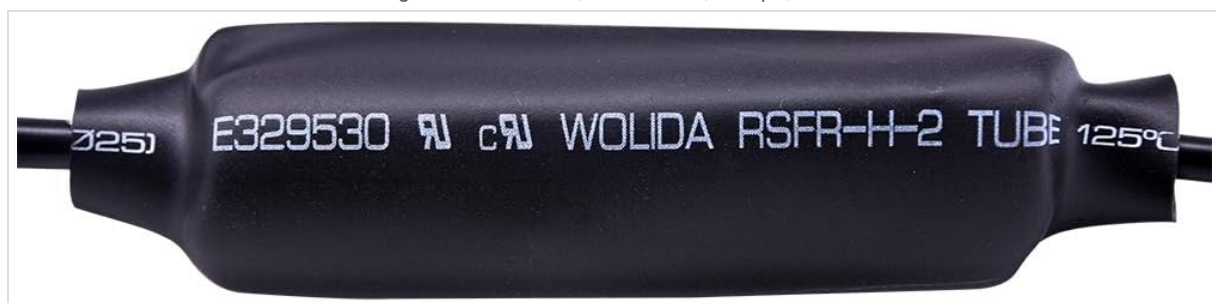
**Tools Required:** Small flat-head screwdriver or putty knife (for prying), zip ties (optional, for cable management).

### Installation Steps:

1. **Disconnect Power:** Ensure the recliner is unplugged from the electrical outlet before beginning installation.
2. **Remove Old Control:** Carefully remove the existing hand control unit from its mounting location. This may involve gently prying it out of the armrest or side panel.
3. **Disconnect Cable:** Disconnect the 5-pin connector of the old control from the recliner's motor or control box.
4. **Connect New Control:** Connect the new Okin 2 Button 5 Pin Hand Control's cable to the recliner's control box. Ensure the 5-pin connector is securely seated.
5. **Route Cable:** Route the cable neatly and secure it with zip ties if necessary to prevent snagging or damage.
6. **Install Unit:** Insert the new hand control unit into the mounting hole. Ensure it clicks into place or is securely fastened using the provided circlips.
7. **Reconnect Power:** Reconnect the recliner to the electrical outlet.



Exploded view diagram illustrating the components of the recliner hand control and its installation into a wooden frame, showing the switch cover, lower cover, circlips, and studs.



Close-up of the 5-pin connector, which connects the hand control to the recliner's motor system.

## OPERATING INSTRUCTIONS

The Okin 2 Button 5 Pin Hand Control provides simple operation for your power recliner.

### Reclining Function:

- **Extend Footrest / Recline:** Press and hold the **"UP"** button to extend the footrest and recline the chair.
- **Retract Footrest / Upright:** Press and hold the **"DOWN"** button to retract the footrest and return the chair to its upright position.
- *Note:* Some recliner models may require continuous pressure on the button for the full range of motion.

### USB Charging Port:

- The integrated USB port (5V 2A) is designed for charging mobile devices. Connect your device's USB cable to the port.
- Ensure the recliner is connected to a power source for the USB port to function.

### MAINTENANCE

To ensure the longevity and proper function of your hand control unit:

- **Cleaning:** Keep the unit clean by wiping it with a soft, dry cloth. Avoid abrasive cleaners or solvents, which can damage the surface or internal components.
- **Cable Inspection:** Ensure cables are not pinched, twisted, or damaged. Regularly inspect the cable for any signs of wear, fraying, or cuts.
- **Environmental Conditions:** Do not expose the unit to excessive moisture, direct sunlight, or extreme temperatures.

### TROUBLESHOOTING

#### Control Unit Not Responding:

1. **Power Check:** Verify that the recliner is properly plugged into a working power outlet.
2. **Connection Check:** Ensure that all cable connections, especially the 5-pin connector to the recliner's motor, are secure and fully inserted.
3. **Cable Damage:** Inspect the control cable for any visible damage or cuts. A damaged cable may prevent proper function.
4. **Motor/Power Supply:** If the issue persists after checking connections and cable, the recliner's motor or power supply unit may need inspection by a qualified technician.

#### USB Port Not Charging:

1. **Recliner Power:** Ensure the recliner is powered on and connected to an electrical outlet. The USB port requires power from the recliner's system.
2. **Cable/Device Check:** Try a different USB cable or device to rule out issues with the charging cable or the device being charged.
3. **Unit Replacement:** If the USB port still does not function, the control unit may require replacement.

### SPECIFICATIONS

Feature	Detail
Model	Charles
Buttons	2 (Up/Down)
Connector Type	5 Pin
USB Output	5V 2A
Cable Length	Approximately 125 cm (4.1 ft)
Material	Zinc alloy pane

Item Weight	0.18 Kilograms
Dimensions	Refer to dimension image for detailed measurements.



Detailed dimensions of the Okin 2 Button 5 Pin Recliner Hand Control, showing measurements of 3.27 inches, 1.42 inches, and 3.9 inches.



Rear view of the control unit, displaying product identification labels including P/N JLDK-17, DC 24V 2A, USB 5V 2A, and manufacturer Okin Refined Electric Technology Co., Ltd.

### WARRANTY AND SUPPORT

For warranty information or technical support regarding this Okin 2 Button 5 Pin Recliner Hand Control, please refer to the documentation provided with your original recliner or contact the manufacturer directly. Specific warranty terms for this replacement part may vary.

