

Fruhdi DL-SK-109-2

Fruhdi DL-SK-109-2 4-Button Dual 5-Pin Lift Chair Remote Control User Manual

Model: DL-SK-109-2

INTRODUCTION

This manual provides comprehensive instructions for the Fruhdi 4-Button Dual 5-Pin Lift Chair Remote Control, model DL-SK-109-2. This remote is designed as a replacement for various power recliner hand controls, including HHC HSW304, HSW208JC, and HC110-2M-1U02, and is compatible with the Ashley 1090012 power recliner. Please read this manual carefully before installation and operation to ensure proper function and safety.



Figure 1: Fruhdi 4-Button Dual 5-Pin Lift Chair Remote Control in use with a power recliner.

SETUP AND INSTALLATION

Before installing the new remote control, ensure your lift chair's power is disconnected from the wall outlet. This prevents accidental operation and potential injury during installation.

1. Verify Plug Type

This remote control is specifically designed with **dual 5-pin plugs**. It is crucial to verify that your existing lift chair system also uses dual 5-pin connectors. Single 5-pin and dual 5-pin versions are not interchangeable. Attempting to use an incorrect plug type will prevent the remote from functioning.

Match your remote's plug!

This remote controller comes with two plug options: single 5-pin and dual 5-pin. Please choose the option that matches the plug on your current remote control.

Selecting the wrong plug type will prevent the remote from working with your chair.



Single 5-pin



Dual 5-pin

Figure 2: Comparison of single 5-pin and dual 5-pin remote control plugs. Ensure your chair matches the dual 5-pin configuration.

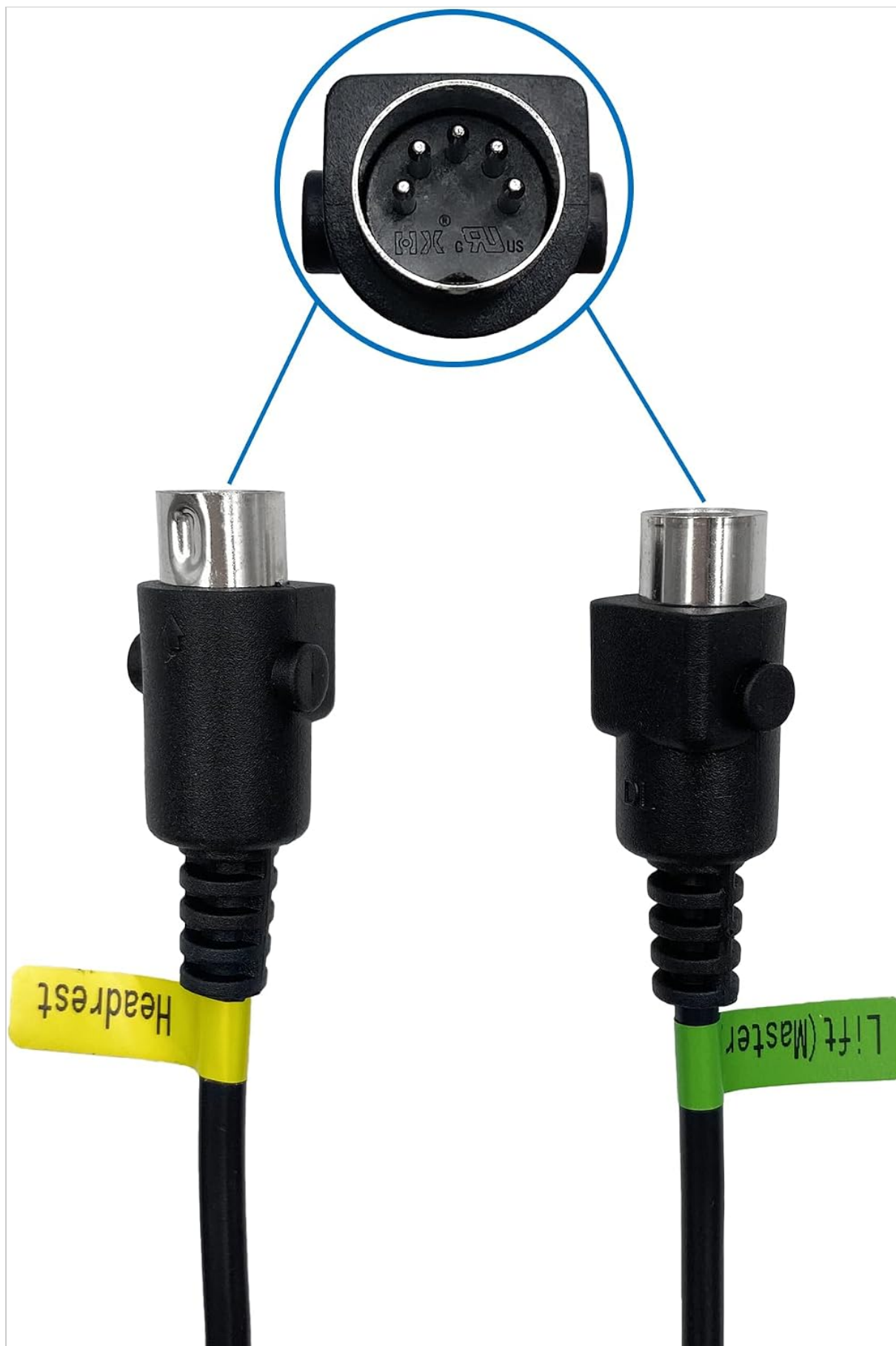


Figure 3: Detailed view of the dual 5-pin connectors for the Fruhdi remote, showing the 'Headrest' and 'Lift Master' labels.

2. Connecting the Remote

1. Locate the corresponding ports on your lift chair's motor or control box.
2. Carefully align the 5-pin connectors from the remote with the ports on the chair.

3. Push firmly until the connectors are securely seated. Do not force the connection.
4. Once connected, reconnect the lift chair's power cord to the wall outlet.

The remote should now be ready for operation.

OPERATING INSTRUCTIONS

The Fruhdi 4-Button Dual 5-Pin Remote Control features four large, clearly marked buttons for intuitive operation of your power recliner.





Figure 4: Front view of the Fruhdi remote control with button layout.

Button Functions:

- **Top Left Button:** Typically controls the headrest or backrest movement in one direction (e.g., extending).
- **Top Right Button:** Typically controls the headrest or backrest movement in the opposite direction (e.g., retracting).
- **Bottom Up Arrow Button:** Controls the lift function, raising the chair.
- **Bottom Down Arrow Button:** Controls the recline function, lowering the chair or extending the footrest.

Note on Button Functionality: In rare cases, due to variations in internal wiring of different chair models, the specific function of a button may differ from its icon or expected operation. For example, a button intended for the headrest might operate the backrest. This is not a defect of the remote. If precise button functionality is critical, please be aware of this possibility.

Backlit Buttons:

The remote's buttons are backlit for improved visibility in low-light conditions. The backlighting is designed to remain off during normal use and will illuminate only when a button is pressed.

USB Charging Port:

The remote features an integrated USB port, allowing you to charge compatible devices such as smartphones while using your lift chair.



Figure 5: Integrated USB charging port on the remote control.

MAINTENANCE

To ensure the longevity and proper function of your remote control, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the remote control with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the remote's internal components, especially the USB port. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, keep the remote in a safe place where it will not be dropped or exposed to excessive heat, cold, or moisture.
- **Cable Care:** Avoid bending or twisting the remote's cable excessively, as this can damage the internal wiring.

TROUBLESHOOTING

If you encounter issues with your Fruhdi remote control, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Remote does not respond.	• Incorrect plug type. • Loose connection. • Chair not powered.	• Verify your chair requires a dual 5-pin remote. • Ensure all 5-pin plugs are securely connected. • Check if the chair's power cord is plugged into a working outlet.
Buttons operate different functions than expected (e.g., headrest button moves backrest).	Internal wiring variations in the chair's control system.	This is not a defect of the remote. Some chairs may have different internal wiring configurations. The remote is functioning correctly based on the signals it sends. Adapt to the new button layout or consult your chair's manufacturer for specific wiring diagrams if available.
Backlight does not turn on.	Backlight only activates when a button is pressed.	This is normal operation. The backlight is designed to be off until a button is pressed.
USB port not charging.	• Chair not powered. • Device not compatible or cable faulty.	• Ensure the chair is powered on. • Try a different USB cable or device to confirm the issue is not with the device or cable.

SPECIFICATIONS

Feature	Detail
Model Number	DL-SK-109-2
Brand	Fruhdi
Plug Type	Dual 5-Pin
Number of Buttons	4
Special Features	Backlit buttons, Integrated USB charging port
Color	Black
Compatible Devices	Power Recliner
Replaces Models	HHC HSW304, HSW208JC, HC110-2M-1U02
Compatible with	Ashley 1090012 power recliner
Item Weight	9.1 ounces (approx. 258 grams)
Package Dimensions	8.58 x 6.1 x 2.01 inches

WARRANTY INFORMATION

Specific warranty details for this product are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact the manufacturer directly.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Fruhdi customer support through the retailer's platform where the product was purchased or visit the official Fruhdi brand store for contact options.

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