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› Kariwust Power Recliner 5-Button Hand Control with USB (Model 23300131X000) Instruction Manual

Kariwust 23300131X000

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Kariwust Power Recliner 5-Button Hand Control with USB, Model 23300131X000. Please read this guide thoroughly before installation and use to ensure proper function and safety. This replacement hand control is designed to operate both the power headrest and power backrest features of compatible power recliners.

2. PRODUCT OVERVIEW

The Kariwust Model 23300131X000 hand control features a 5-button layout for intuitive control of your recliner's functions. It includes a convenient USB port for charging compatible devices. The controller cable measures approximately 6.6 feet (2 meters) in length, providing ample reach for most setups.



Figure 2.1: Overview of the Kariwust 5-Button Power Recliner Hand Control, showing the control unit, USB port, and attached cables.

3. COMPATIBILITY

This hand control (Model 23300131X000) is a direct replacement and can also replace Model 23300071X000. It is essential to verify the connector types on your existing recliner before purchasing or installing this replacement part. This switch features **two wires and plugs**: a **5-pin male connector** for the main motor (footrest) and a **2-pin female connector** for the head motor (headrest). If your recliner's connectors differ from these specifications, this hand control will not be compatible.



Figure 3.1: Detailed view of the 5-pin (footrest) and 2-pin (headrest) connectors. Ensure these match your recliner's existing connections.

4. SETUP AND INSTALLATION

1. **Disconnect Power:** Before beginning installation, ensure your recliner is unplugged from the main power outlet to prevent electrical shock.
2. **Locate Existing Connections:** Identify the existing hand control's cables and where they connect to the recliner's motors. Typically, one cable connects to the main motor (often for the footrest/recline) and another to

the headrest motor.

3. **Remove Old Control:** Carefully disconnect the old hand control's plugs from the corresponding motor connections. Note their positions.
4. **Connect New Control:**
 - Connect the **5-pin male connector** from the new hand control to the main motor's receptacle (typically for the footrest/recline function).
 - Connect the **2-pin female connector** from the new hand control to the head motor's receptacle (for the headrest function).

Ensure both connections are secure and fully seated.

5. **Secure Control:** Route the cable neatly and secure the hand control in its designated position on the recliner.
6. **Restore Power:** Plug your recliner back into the main power outlet.
7. **Test Functionality:** Test all buttons on the new hand control to ensure the headrest and backrest functions operate correctly.

If you encounter any difficulties, refer to your recliner's original instruction manual or consult a qualified technician.

5. OPERATION

The 5-button hand control allows for independent adjustment of your recliner's headrest and backrest, as well as overall recline movement.

- **Headrest Control:** Use the dedicated buttons (usually top two) to move the power headrest up or down.
- **Backrest Control:** Use the dedicated buttons (usually bottom two) to adjust the power backrest forward or backward.
- **Overall Recline/Return:** The central button typically controls the main recline mechanism, allowing the chair to recline or return to an upright position.
- **USB Charging Port:** The integrated USB port (DC 5V 2.1A output) can be used to charge mobile phones, tablets, or other compatible USB-powered devices. Simply connect your device's USB cable to the port.

6. MAINTENANCE

- **Cleaning:** Wipe the hand control surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the plastic.
- **Liquid Exposure:** Keep the hand control away from liquids. In case of spills, immediately disconnect power to the recliner and dry the control thoroughly.
- **Cable Inspection:** Periodically inspect the cable for any signs of wear, fraying, or damage. If damage is observed, discontinue use and replace the hand control.
- **Connection Check:** Ensure all plugs remain securely connected to the motors. Loose connections can lead to intermittent operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hand control does not respond.	<ul style="list-style-type: none"> • Recliner not plugged in. • Loose cable connections. • Incompatible switch model. • Faulty motor or power supply. 	<ul style="list-style-type: none"> • Ensure recliner is plugged into a working outlet. • Check that the 5-pin and 2-pin connectors are fully seated. • Verify that your recliner's connectors match the hand control's (5-pin male, 2-pin female). • Consult a technician if motors or power supply are suspected to be faulty.
USB port not charging device.	<ul style="list-style-type: none"> • Recliner not powered. • Device's USB cable is faulty. • Device requires more power than 2.1A. • USB port malfunction. 	<ul style="list-style-type: none"> • Ensure the recliner is powered on. • Try a different USB cable or device. • Check device's charging requirements. • If other solutions fail, the USB port may be faulty.

8. SPECIFICATIONS

- **Brand:** Kariwust
- **Model Name:** Recliner Switch
- **Item Model Number:** 23300131X000
- **Replacement For:** Model 23300071X000 L
- **Control Type:** 5-Button (Power Headrest, Power Backrest)
- **Connectors:** 5-Pin Male (Main Motor), 2-Pin Female (Head Motor)
- **Cable Length:** Approximately 6.6 feet (2 meters)
- **USB Output:** DC 5V, 2.1A
- **Input (from switch label):** DC 29V, 2A
- **Material:** Plastic
- **Color:** Silver (buttons), Beige/Cream (housing)
- **Approximate Switch Face Dimensions:** 6.6 cm (2.6 inches) width x 5 cm (2 inches) height
- **Approximate Switch Body Depth:** 3.8 cm (1.5 inches)
- **Item Weight:** 6.9 ounces (0.43 pounds)



Figure 8.1: Front dimensions of the hand control unit.

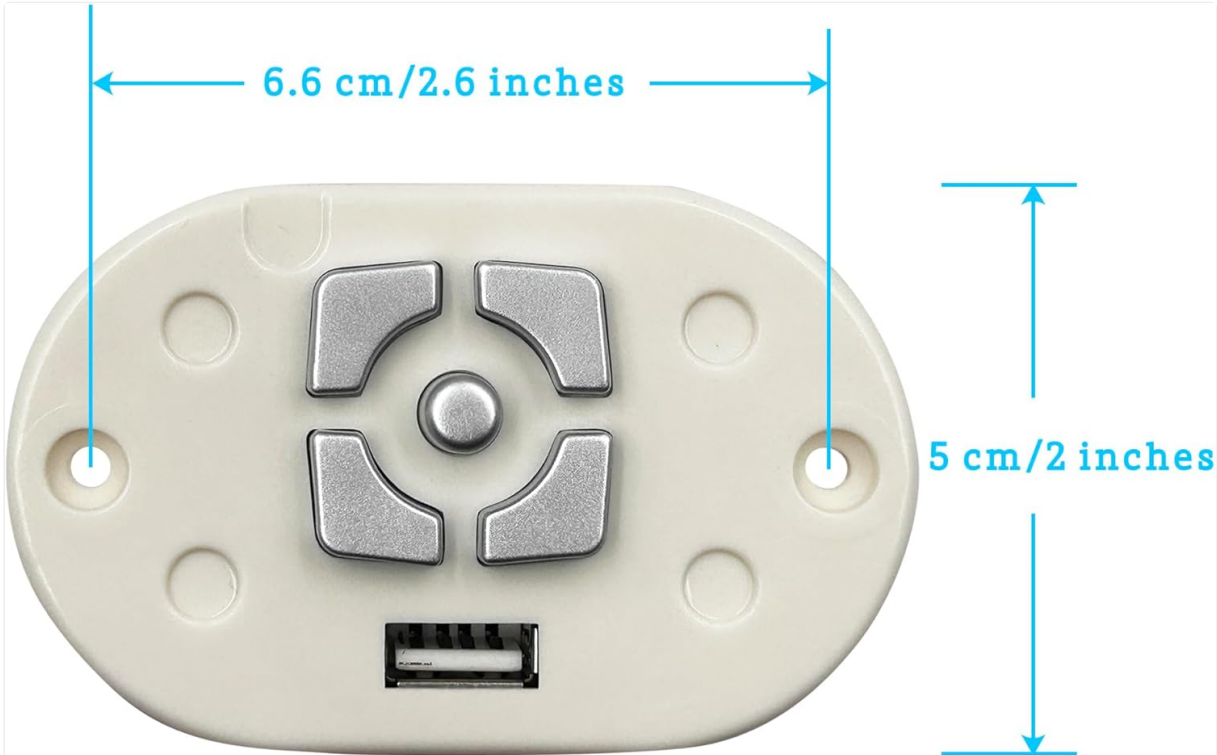


Figure 8.2: Side view and depth measurement of the hand control unit, with input/output details.

9. SAFETY INFORMATION

- Always **disconnect power** to the recliner before performing any installation, maintenance, or inspection.

- Ensure **compatibility** with your existing chair before installation. Incorrect connections can cause damage to the hand control or the recliner's motors.
- Do not **overload the USB port**. Overloading can lead to overheating and potential damage to the chair's power system or the connected device.
- Keep the hand control and cables away from moving parts of the recliner to prevent pinching or damage.
- This product is intended for **indoor use only**.

10. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.