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Uetmulik HC-6022-PR6-KL-MW

Uetmulik Raffel Systems 4-Button 5-Pin Lighted Hand Control Remote

Model: HC-6022-PR6-KL-MW

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Uetmulik Raffel Systems HC-6022-PR6-KL-MW 4-Button 5-Pin Lighted Hand Control Remote. Please read these instructions carefully before use to ensure correct functionality and to prevent damage.

Product Overview

The Uetmulik Raffel Systems HC-6022-PR6-KL-MW is a replacement hand control remote designed for power recliner lift chairs. It features a 4-button layout with blue LED backlighting for ease of use in various lighting conditions. This remote is designed to control two motors: a leg motor and a head motor.

- **4-Button Control:** Dedicated buttons for Headrest (up/down) and Power Recline (up/down).
- **Dual Motor Support:** Connects to a leg motor via a 5-pin male connector and a head motor via a 2-pin female connector.
- **Blue LED Backlighting:** Enhances visibility of buttons.
- **Compatibility:** Designed for many brands of lift chairs that utilize the Raffel Systems HC-6022-PR6-KL-MW model. Ensure your existing connections match the 5-pin male and 2-pin female configuration.





Image: Front view of the remote control, showing the four buttons labeled 'HEADREST' and 'POWER RECLINE' with directional arrows, and the blue LED backlighting.



Image: Back view of the remote control, displaying the Raffel Systems brand label with model number HC-6022-PR6-KL-MW and manufacturing details.

Setup and Installation

Installation of this hand control remote is designed to be straightforward. Please follow these steps carefully:

1. **Identify Connectors:** Locate the existing hand control connections on your recliner lift chair. The Uetmulik remote features a 5-pin male connector for the leg motor and a 2-pin female connector for the head motor.
2. **Disconnect Old Remote:** Carefully unplug the old hand control remote from both the leg motor and the head motor. Note the orientation of the connectors.
3. **Connect Leg Motor:** Insert the 5-pin male connector from the new remote into the corresponding port on your recliner's leg motor. The plug is designed with a 90-degree angle for easy connection. Ensure it is fully seated.
4. **Connect Head Motor:** Insert the 2-pin female connector from the new remote into the corresponding port on your recliner's head motor. Ensure a secure connection.
5. **Verify Connections:** Double-check that both the 5-pin male and 2-pin female connectors are firmly and correctly inserted. Incorrect connections may prevent the remote from functioning or cause partial operation.

6. **Test Functionality:** Once connected, test all buttons on the remote to ensure the leg and headrest functions operate as expected.

Important: If your recliner's motor connections are different from a 5-pin male for the leg motor and a 2-pin female for the head motor, this replacement remote is not compatible and cannot be used.



Image: Front view of the remote control, showing the 5-pin male connector detached, ready for connection to the leg motor.

Operating Instructions

Once the remote is correctly installed, operating your recliner lift chair is simple:

- **Power Recline:** Use the two buttons labeled "POWER RECLINE" to adjust the main reclining position of the chair. Press the upward arrow to recline back or lift the chair, and the downward arrow to bring the chair forward or lower it.
- **Headrest Adjustment:** Use the two buttons labeled "HEADREST" to adjust the position of the headrest. Press the upward arrow to raise the headrest, and the downward arrow to lower it.
- **Blue LED Backlighting:** The buttons are illuminated with blue LEDs for visibility, especially in low-light conditions.

Maintenance

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

- **Cleaning:** Wipe the remote clean with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying.
- **Avoid Liquids:** Do not immerse the remote in water or expose it to excessive moisture.
- **Chemicals:** Avoid using harsh cleaning agents, abrasive cleaners, or solvents, as these can damage the plastic and electronic components.
- **Storage:** When not in use, store the remote in a dry place away from direct sunlight and extreme temperatures.

Troubleshooting

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

- **Remote Does Not Work At All:**
  - **Check Connections:** Ensure both the 5-pin male connector (for the leg motor) and the 2-pin female connector (for the head motor) are securely and correctly plugged into their respective ports on the recliner.
  - **Power Supply:** Verify that the recliner chair itself is properly plugged into a working power outlet.
  - **Compatibility:** Confirm that the model number HC-6022-PR6-KL-MW matches your original remote or is specified as compatible with your recliner system. If the pin configuration is different, the remote will not function.
- **Only Recline Function Works (Headrest Does Not):**
  - **Head Motor Connection:** Ensure the 2-pin female connector is fully and correctly inserted into the head motor port.
  - **Recliner Compatibility:** Some recliners may not have a separate headrest motor or may use a different connection type. Verify that your recliner model supports a separate headrest function controlled by a 2-pin connection. If your original remote did not control a separate headrest, this replacement will not add that functionality.
- **Buttons Are Not Responsive:**
  - **Inspect for Damage:** Check the remote and its cable for any visible signs of damage, such as cuts, kinks, or bent pins.
  - **Restart:** Unplug the recliner from the wall outlet for a few minutes, then plug it back in and retest the

remote.

If these troubleshooting steps do not resolve the issue, please contact the seller or manufacturer for further assistance.

Specifications

Brand	Uetmulik
Manufacturer	Raffel Systems
Model Name	Model HC-6022-PR6-KL-MW
Model Number	HC-6022-PR6-KL-MW
Color	Silver
Material	Plastic
Product Dimensions (D x W x H)	0.8" x 2.4" x 4.3" (2.03 cm x 6.1 cm x 10.92 cm)
Item Weight	6.4 ounces (181.44 grams)
Included Components	Remote
Care Instructions	Wipe Clean

Note: The maximum weight recommendation for the recliner chair itself is 120 kg (264 lbs). Exceeding this limit could damage the chair and compromise user safety.

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 seller directly.

Customer Support

If you require further assistance, have questions about installation, operation, or troubleshooting that are not covered in this manual, please contact the Uetmulik customer support or the retailer from whom you purchased the product. Please have your product model number (HC-6022-PR6-KL-MW) available when contacting support.

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