

## Richmat HJA67S

# HJA67S Actuator Motor Replacement for Adjustable Bed Base (4 Pin Head)

Model: HJA67S | Brand: Richmat

## INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Richmat HJA67S Actuator Motor. This motor is designed as a replacement part for adjustable bed bases, specifically compatible with models that utilize the HJA67S actuator with a 4-pin head configuration. Please read this manual thoroughly before proceeding with installation to ensure proper function and safety.

## SAFETY INFORMATION

- **Disconnect Power:** Always ensure the adjustable bed base is unplugged from the power outlet before attempting any installation, removal, or maintenance.
- **Professional Installation Recommended:** If you are unsure about any steps, consult a qualified technician.
- **Compatibility Check:** Verify that the replacement motor's model number (HJA67S) and pin configuration (4-pin head) precisely match your existing motor. Incompatibility can lead to malfunction or damage.
- **Handle with Care:** Avoid dropping or subjecting the motor to excessive force, which can damage internal components.
- **Keep Dry:** This motor is not waterproof. Avoid exposure to liquids or excessive moisture.

## WHAT'S IN THE BOX

- Richmat HJA67S Actuator Motor (4 Pin Head)

## SETUP AND INSTALLATION

Follow these steps carefully to replace your adjustable bed's actuator motor.

1. **Prepare the Bed:** Unplug the adjustable bed from the wall outlet. Position the bed to allow easy access to the motor.

2. **Identify the Existing Motor:** Locate the actuator motor on your adjustable bed base. Note its position and how it connects to the bed frame.
3. **Verify Compatibility:** Before proceeding, carefully check the label on your existing motor to confirm it is a Richmat HJA67S model and has a 4-pin connector.



Image: Close-up of the Richmat HJA67S motor label. Verify the model number and specifications match your existing unit.



*Image: Detail of the 4-pin connector. Ensure your bed's wiring harness is compatible with this connector type.*

#### **4. Disconnect the Old Motor:**

- Carefully disconnect the power cable from the old motor.
- Unbolt or unclip the motor from its mounting points on the bed frame. There are typically pins or bolts at both ends of the actuator.
- Remove the old motor.

#### **5. Install the New Motor:**

- Position the new Richmat HJA67S actuator motor in the same location as the old one.
- Securely attach the motor to the bed frame using the existing bolts or clips. Ensure it is firmly in place and aligned correctly.
- Connect the 4-pin power cable from the bed's wiring harness to the new motor's connector. Ensure a snug fit.



Image: The Richmat HJA67S actuator motor. Ensure proper orientation and secure mounting during installation.

6. **Test Functionality:** Once the motor is securely installed and connected, plug the adjustable bed back into the power outlet. Use the bed's remote control to test the motor's movement in both directions (head and foot, if applicable).

## OPERATING INSTRUCTIONS

The Richmat HJA67S actuator motor operates as an integral part of your adjustable bed base. Its function is controlled directly by the bed's remote control or integrated control panel. There are no direct user controls on the motor itself.

- Use your adjustable bed's remote control to raise or lower the head and/or foot sections of the bed.
- The motor will activate to move the bed frame to the desired position.
- Avoid placing excessive weight on the moving parts of the bed, which could strain the motor.

## MAINTENANCE

- **Cleaning:** Periodically wipe the exterior of the motor with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Regularly inspect the motor and its connections for any signs of wear, damage, or loose cables. Ensure all mounting bolts remain tight.
- **Lubrication:** The motor is factory-lubricated and generally does not require additional lubrication. If you notice unusual noises, consult a professional.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Motor does not move.	Bed not plugged in. Loose power cable connection to motor. Remote control battery low or faulty. Motor overload protection activated. Incorrect motor installed (e.g., 8-pin instead of 4-pin).	Ensure bed is securely plugged into a working outlet. Check and re-secure the 4-pin connector to the motor. Replace remote control batteries or check remote functionality. Unplug the bed for 5 minutes to reset, then try again. Verify the installed motor is indeed the 4-pin HJA67S model.
Motor makes unusual noise.	Obstruction in bed mechanism. Motor mounting loose. Internal motor issue.	Inspect bed for any obstructions preventing smooth movement. Tighten all motor mounting bolts. If noise persists, contact customer support.

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

SPECIFICATIONS

Feature	Detail
Model Number	HJA67S
Brand	Richmat
Connector Type	4 Pin Head
Material	Plastic
Manufacturer	Richmat
ASIN	B0DYLXKJTT

Note: Specifications are subject to change without notice.

WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the terms provided by your original seller or contact Richmat directly. Keep your purchase receipt as proof of purchase.








For technical support or assistance with installation and troubleshooting, please contact the seller from whom you purchased this product. They can provide specific guidance and support related to your purchase.

**Seller Contact:** Irvine Home Collection USA (as per product data)

**Manufacturer:** Richmat



## Related Documents - HJA67S

 <p>Product function manual</p> <p>Smart home HJH159 Ble</p>	<p><a href="#">Richmat HJH159 Ble Smart Home System: Product Function Manual</a></p> <p>Comprehensive guide to the Richmat HJH159 Ble smart home adjustable bed system, detailing remote control functions, system configuration, component list, pairing, and operational instructions. Includes FCC compliance information.</p>
 <p>HANDESET HJH124 Ble</p> 	<p><a href="#">Richmat HJH124 Ble Handset User Manual</a></p> <p>User manual for the Richmat HJH124 Ble handset, detailing its functions, button operations, and technical specifications.</p>
<p>System User Manual</p> <p>SYSTEM USER MANUAL 2023-01-24</p>	<p><a href="#">System User Manual for ZP199900002 (C66S) Actuator System</a></p> <p>Comprehensive user manual for the ZP199900002 (C66S) actuator system by Qingdao Richmat Intelligence Technology Inc. This guide details system components, product list, remote control functions, special features like mutual learning and dislearning, control box operations, and FCC compliance information. It is designed for users of adjustable bed systems or similar applications.</p>
<p>Instructions</p> <p>System User Manual 2023-01-24</p>	<p><a href="#">Richmat Z102490010 System User Manual: Operation, Features, and Safety</a></p> <p>Detailed user guide for the Richmat Z102490010 adjustable bed system. Covers interface definitions, system configuration, product list, conventional functions, remote control operation, safety precautions, and FCC compliance.</p>
 <p>Control box HJC9G Ble</p> 	<p><a href="#">Richmat HJC9G Ble Control Box User Guide</a></p> <p>User guide for the Richmat HJC9G Ble control box, detailing its features, dimensions, system configuration, remote control functions, and pairing instructions for adjustable beds.</p>
 <p>OWNER'S MANUAL ZREM-ADJTA-FQ 2023-01-24</p> 	<p><a href="#">Adjustable Bed Owner's Manual: Installation, Operation, and Troubleshooting for ZREM-ADJTA-FQ</a></p> <p>Comprehensive owner's manual for the ZREM-ADJTA-FQ adjustable bed base, covering installation, operation, remote control, voice activation, Bluetooth app control, emergency battery backup, and troubleshooting. Includes safety warnings and warranty information.</p>

## Product Proposals

Title of proposal	K81060_0071				
Area of use	electric bus	Type of product	stay at home (unemployed)		
Certification	EQI, ETEL	Quantity or region of use	United States of America		
Overview of special requirements					
person responsible	Meng Zhaozhong	Project Manager	Friendship Manager	Test Engineer	Tai Nam (1913-1960), Chinese expert
Date of submission of proposal	2022/12/02				
release	v1.0	v1.1	v1.2	v1.3	v1.4
Date of issue	N/A	2022/12/02	2022/12/6	2022/12/3	2023/1/24
release	V1.5	V1.6	V1.7	V1.8	V1.9
Date of issue	2023.10.13	2024.1.11	2024.7	2024.25	2024.5.16
release	v2.0	v2.1	v2.2	v2.3	
Date of issue	2024.6.7	2024.7.8	2024.7.17	2024.8.30	

Note: This manual is temporarily uploaded to the shared disk, in case there are changes in the middle of the demand. The loss of information, internal

## Richmat Remote Control User Manual: Features, Operation, and Specifications

Comprehensive user manual for Richmat electric bed remote controls, detailing functions, pairing, specifications, and troubleshooting for models like SR69, SR81, SR95, and HJH55.

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