

Okin JLDQ.11.156.333A

Okin JLDQ-11 & JLDQ.11.156.333A Power Recliner Motor Instruction Manual

Model: JLDQ.11.156.333A

Brand: Okin

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Okin Model JLDQ-11 & JLDQ.11.156.333A Power Recliner Motor. This electric actuator is designed as a replacement part for various power recliners and lift chairs. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and safety.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial to prevent injury and damage to the product.

- **Always unplug the power supply before handling the motor.** This prevents accidental activation and electrical hazards.
- Be cautious of moving parts when installing or replacing the motor. Keep hands and loose clothing clear.
- Do not exceed the maximum load capacity of 750N push/pull force. Overloading can damage the motor and lead to failure.
- Ensure all connections are secure and correctly wired before restoring power.
- This product is intended for indoor use only.

3. PRODUCT OVERVIEW

The Okin JLDQ.11.156.333A is an original Okin JLDQ series motor designed for power recliners. It features a robust design for reliable performance.

Key Features:

- Constructed with 1 motor and 2 connectors.
- Appearance: Black (PA) and Silver White (Aluminum).

- Stroke: 333 mm, designed to move with a slide block.
- Load Capacity: Push force: 750 N, Pull force: 750 N.
- Operation Frequency: On 1 min / Off 8 min.
- Minimum Installation Size (shrink): 156 mm.
- Maximum Installation Size: 489 mm.



Image 3.1: Top-down view of the Okin JLDQ.11.156.333A Power Recliner Motor, showing its linear actuator design.



Image 3.2: Angled view of the Okin JLDQ.11.156.333A motor, highlighting its compact design.

Motor Identification:

The motor's model number is typically located on a label on the motor housing. Verify this matches your existing motor or the required replacement model.

JLDQ.11.156.333A



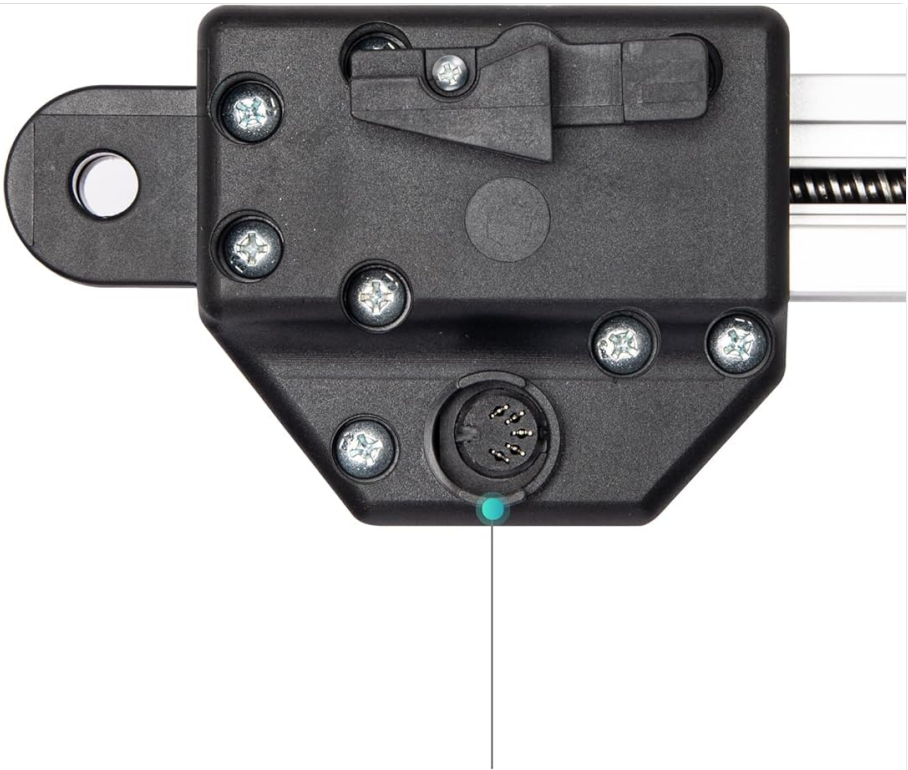
Image 3.3: Close-up of the motor label, clearly showing the model number JLDQ.11.156.333A and serial number QPO01348 00001.

Connector Details:

The actuator motor set includes two types of connectors:

- A 5-pin inside-the-motor round plug for the switch hand control.
- A 2-pin square plug for the power supply.

2-pin square
plug for power
supply



5-pin inside-the-motor
round plug for switch
hand control

Image 3.4: Illustration of the 5-pin round plug for hand control and the 2-pin square plug for power supply.

4. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Okin
Model Number	JLDQ.11.156.333A
Item Weight	5.5 pounds
Product Dimensions	22 x 6.7 x 3.5 inches
Frame Material	Aluminum
Stroke	333 mm
Minimum Installation Size	156 mm
Maximum Installation Size	489 mm

Specification	Detail
Load (Push/Pull Force)	750 N
Operation Frequency	On 1 min / Off 8 min
Unit Count	1.0 Count
Manufacturer	OKIN Refined Electric Technology Co.,Ltd

5. COMPATIBILITY AND APPLICATION

This Okin JLDQ.11.156.333A motor is specifically designed to replace the original Okin JLDQ.11.156.333A model. It can also serve as a replacement for JLDQ.11.156.333 and JLDQ.11.156.333D series motors.

Important: Different actuator/motors may not be compatible with all recliner frames. The frame has specific requirements for the actuator's minimum installation dimension, stroke, and plug types. Always verify your existing motor's brand, model, stroke, and connector types against the specifications provided in this manual before purchasing and installing.

6. INSTALLATION GUIDE

Installation of the Okin recliner motor is generally straightforward for individuals with basic mechanical aptitude. However, if you are unsure, it is recommended to seek professional assistance.

Required Tools:

- Socket wrench set
- Hex keys (Allen wrenches)
- Pliers (optional, for cable management)

Installation Steps:

1. **Disconnect Power:** Ensure the recliner is completely unplugged from the wall outlet.
2. **Position Recliner:** Carefully turn the recliner over or tilt it back to access the motor assembly.
3. **Disconnect Old Motor:** Disconnect the power supply and hand control cables from the old motor. Note their positions for re-connection.
4. **Remove Old Motor:** Using appropriate tools, unbolt the old motor from the recliner frame.**Retain all existing bolts, nuts, and washers** as the new unit typically does not include mounting hardware.
5. **Install New Motor:** Position the new Okin JLDQ.11.156.333A motor in the same location as the old one. Secure it to the recliner frame using the retained hardware. Ensure it is firmly attached.
6. **Connect Cables:** Connect the 5-pin round plug from the hand control to the corresponding port on the motor. Connect the 2-pin square plug from the power supply to its designated port. Ensure connections are snug.
7. **Test Functionality:** Carefully return the recliner to its upright position. Plug the recliner back into a power outlet. Test the hand control to ensure the motor operates smoothly through its full range of motion.
8. **Final Check:** Inspect all connections and mounting points to ensure everything is secure before regular use.

7. OPERATION

Once installed and connected, the Okin JLDQ.11.156.333A power recliner motor operates via the recliner's hand control. Pressing the appropriate buttons on the hand control will extend or retract the linear actuator, moving the recliner mechanism.

- Ensure the recliner is plugged into a functional power outlet.
- Use the hand control buttons to adjust the recliner to your desired position.
- Avoid continuous operation for more than 1 minute to prevent overheating. Allow an 8-minute rest period after 1 minute of continuous use.

8. MAINTENANCE AND CARE

Regular maintenance helps ensure the longevity and smooth operation of your Okin recliner motor.

- **Cleaning:** Wipe clean the motor and surrounding areas with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no liquids enter the motor housing.
- **Inspection:** Periodically check all electrical connections for looseness or damage. Inspect the motor's mounting bolts to ensure they remain tight.
- **Lubrication:** The motor is factory-lubricated and generally does not require additional lubrication. If you notice unusual friction or noise, consult a professional.
- **Power Cord:** Ensure the power cord is not pinched, cut, or damaged. Replace if necessary.

9. TROUBLESHOOTING COMMON ISSUES

If your recliner motor is not functioning as expected, follow these troubleshooting steps:

1. No Power:

- Check if the recliner is securely plugged into a working electrical outlet.
- Verify the power supply unit (transformer) is receiving power and its indicator light (if present) is on.
- Inspect the power cord for any visible damage.

2. Motor Not Responding to Hand Control:

- First, troubleshoot the hand control switch. Ensure its cable is securely connected to the motor.
- If possible, test the hand control with a known working motor or test the motor with a known working hand control to isolate the issue.
- Check the 5-pin round plug connection for any looseness or damage.

3. Motor Makes Noise but Does Not Move:

- Ensure there are no obstructions preventing the recliner mechanism from moving.
- Check if the motor's mounting bolts are too tight, causing binding.
- Verify the motor's stroke is not fully extended or retracted and hitting a limit.

4. Intermittent Operation:

- Check all connections for intermittent contact.
- Ensure the motor is not overheating due to continuous use (refer to operation frequency).

If these steps do not resolve the issue, contact customer support for further assistance.

10. WARRANTY AND CUSTOMER SUPPORT

Warranty Information:

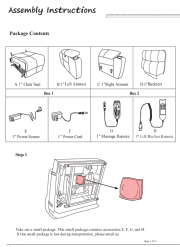





This Okin recliner motor is covered by a manufacturer's warranty. Please refer to the product packaging or contact the seller for specific warranty terms and conditions. Keep your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the seller or the manufacturer directly. Provide your product model number (JLDQ.11.156.333A) and serial number (if available) when seeking support.

You can visit the Okin store for more information:[Okin Store on Amazon](#)

Related Documents - JLDQ.11.156.333A

	Assembly Instructions for YB2213 Power Lift Recliner Chair Step-by-step assembly guide for the YB2213 power lift recliner chair, including package contents, connection steps, and wiring instructions for power and remotes. Features heat and massage functions.
	Lift Chair Series 9191 User Manual User manual for the Lift Chair Series 9191, providing instructions on assembly, operation, safety warnings, and troubleshooting.
	1676 Connie Power Recliner User Manual and Troubleshooting Guide Living Spaces Comprehensive user manual and troubleshooting guide for the Living Spaces 1676 Connie Power Recliner. Includes component details, common issues, diagnostic steps, and solutions for power recliner malfunctions. Features part numbers and manufacturer information.
	1955 Thorp Lift Chair User Manual and Troubleshooting Guide Comprehensive user manual and troubleshooting guide for the Living Spaces 1955 Thorp Lift Chair, covering components, hand wand functions, motor issues, heat function, and general troubleshooting.
	Living Spaces 1676 Connie Power Recliner User Manual and Troubleshooting Guide Comprehensive user manual and troubleshooting guide for the Living Spaces 1676 Connie Power Recliner, covering components, common issues, and solutions.
	1664 CICI POWER RECLINER User Manual & Troubleshooting Guide Comprehensive user manual and troubleshooting guide for the Living Spaces 1664 CICI Power Recliner, covering components, common issues, and solutions.