

Okin 1.25.000.205.30

Okin Betadrive Recliner Motor Instruction Manual

Model: 1.25.000.205.30

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Okin Betadrive Recliner Motor, Model 1.25.000.205.30. This motor is designed as a replacement part for power recliners, sofas, and lift chairs, and is compatible with original Okin Betadrive motors, as well as JLDQ.1.156.333, JLDQ.11.156.333, and JLDQ.12.157.333 series motors. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always disconnect power to the recliner or furniture before attempting any installation, maintenance, or troubleshooting.
- Ensure all connections are secure and properly insulated to prevent electrical hazards.
- Do not operate the motor if any part is damaged or if wires are frayed.
- Keep hands and loose clothing clear of moving parts during operation.
- This motor is designed for indoor use only.
- If you are unsure about any step, consult a qualified technician.

3. PRODUCT OVERVIEW

The Okin Betadrive Recliner Motor is a robust linear actuator designed for reliable performance in various reclining furniture. It consists of a motor unit and a connector, facilitating easy replacement.

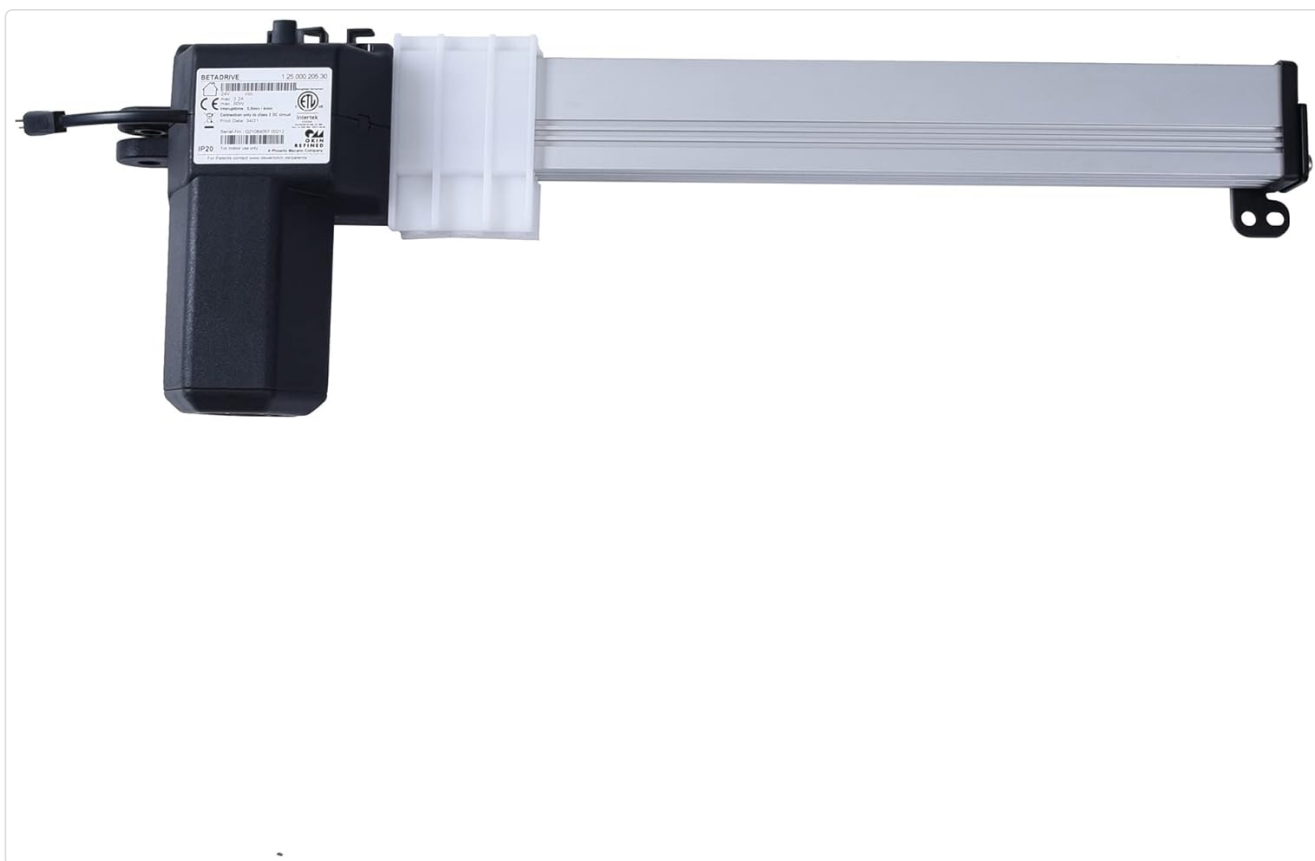


Figure 3.1: Full view of the Okin Betadrive Recliner Motor Model 1.25.000.205.30.

Components:

- **Motor Unit:** The main body containing the electric motor and screw system.
- **Connector:** Includes a 5-pin plug for the switch hand control and a 2-pin plug for the power supply.



Figure 3.2: Close-up of the motor label, showing model number and technical details.

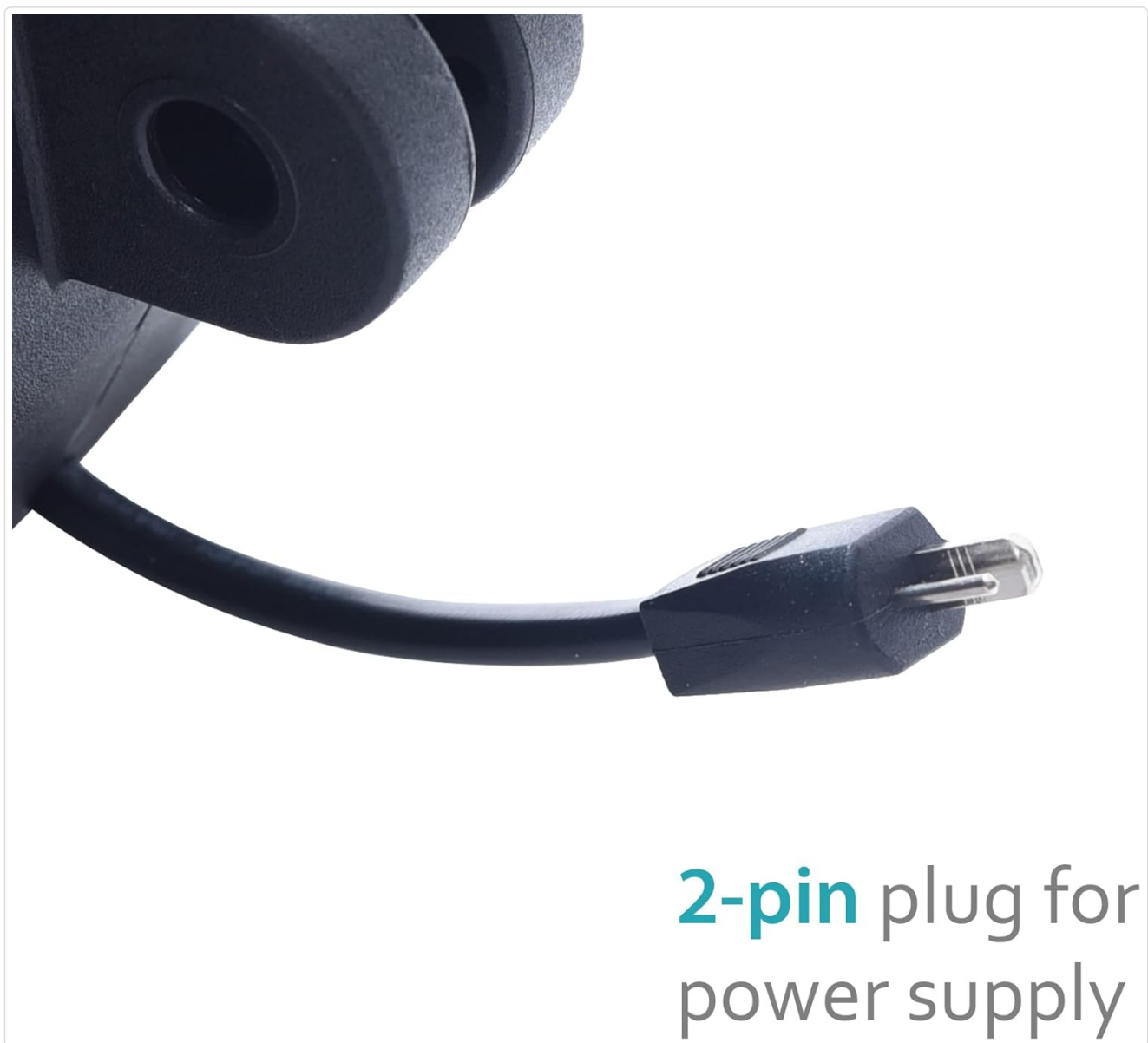


Figure 3.3: The 2-pin plug for power supply connection.

4. SPECIFICATIONS

Feature	Specification
Model Number	1.25.000.205.30
Appearance	Black (PA), Silver White (Aluminum)
Stroke	333mm
Minimum Dimensions (Shrink)	157mm
Maximum Dimensions	490mm
Load (Push Force)	750N
Load (Pull Force)	750N
Operation Frequency	On 1 min / Off 8 min
Item Weight	6.78 pounds

Feature	Specification
Product Dimensions	17.7 x 4 x 3 inches

5. SETUP AND INSTALLATION

This Okin refined motor is designed for easy installation as a direct replacement. Before beginning, ensure you have the necessary tools (e.g., socket wrench set, hex keys) and that the new motor's specifications match your existing unit's requirements, especially regarding minimum install dimension, stroke, and plugs.

Installation Steps:

1. **Disconnect Power:** Unplug the recliner or furniture from the power outlet.
2. **Access Motor:** Carefully position the furniture to gain access to the existing motor. It may be helpful to take photos of the current wiring and mounting for reference.
3. **Remove Old Motor:** Disconnect the 5-pin plug (for hand control) and the 2-pin plug (for power supply). Remove the bolts or screws securing the old motor to the furniture frame. Retain all mounting hardware as the new motor package does not include them.
4. **Install New Motor:** Position the new Okin Betadrive motor in the same location as the old one. Secure it using the retained mounting hardware.
5. **Connect Wiring:** Connect the 5-pin plug from the hand control to the corresponding port on the new motor. Connect the 2-pin plug from the power supply to its designated port. Ensure all connections are firm.
6. **Test Functionality:** Once installed, carefully plug the furniture back into the power outlet. Test the recliner's functions (e.g., recline, lift) to ensure the motor operates correctly.

Note: While this motor is designed to replace several models, minor differences may exist. These differences should not affect functionality.

6. OPERATING INSTRUCTIONS

The Okin Betadrive motor functions as the power source for your reclining furniture. Its operation is controlled directly by the furniture's existing hand control or switch. Refer to your furniture's original user manual for specific instructions on how to operate its reclining and lifting features.

Ensure the motor is properly installed and connected to a stable power source before attempting to operate the furniture.

7. MAINTENANCE

The Okin Betadrive motor is designed for durability and requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Regular Inspection:** Periodically inspect the motor and its connections for any signs of wear, damage, or loose wiring.
- **Keep Clean:** Keep the motor free from dust, dirt, and debris. Use a dry cloth to wipe down the exterior. Avoid using liquid cleaners directly on the motor.
- **Avoid Overload:** Do not exceed the furniture's weight capacity or force the motor to operate beyond its intended limits.
- **Proper Use:** Adhere to the specified operation frequency (On 1 min / Off 8 min) to prevent overheating and extend motor life.

8. TROUBLESHOOTING

If your recliner is not functioning correctly after motor replacement, consider the following troubleshooting steps:

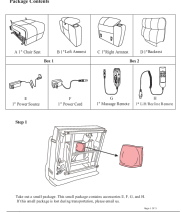
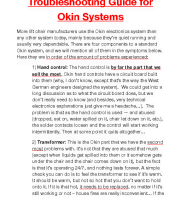
Problem	Possible Cause	Solution
Motor does not operate	No power supply	Check if the recliner is plugged into a working outlet. Verify the 2-pin power supply plug is securely connected to the motor.
Motor operates intermittently or incorrectly	Loose or faulty switch/hand control connection	Ensure the 5-pin plug from the hand control is firmly connected. Test the hand control for proper function.
Unusual noises during operation	Obstruction or misalignment	Inspect the motor and furniture mechanism for any obstructions. Ensure the motor is properly aligned and mounted.
Motor overheats	Excessive continuous operation	Adhere to the specified operation frequency (On 1 min / Off 8 min). Allow the motor to cool down between uses.

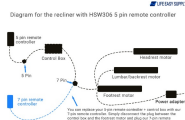

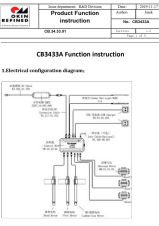

If the issue persists after troubleshooting, it is recommended to consult a professional technician or contact Okin customer support.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please visit the official Okin store or contact their customer service department. Okin is committed to providing intelligent solutions that enhance comfort and convenience. You can find more information and contact details at theOkin Store on Amazon.

Related Documents - 1.25.000.205.30

<div><p>Assembly Instructions</p><p>The image shows the first page of assembly instructions for the YB2213 Power Lift Recliner Chair. It includes a 'Package Contents' list with items like 1 Chair, 1 Motor, 1 Hand Control, 1 Transformer, 1 Power Cord, 1 Remote Control, and 1 User Manual. Below this is a diagram showing the chair's base and motor assembly, with a red arrow indicating the motor's position.</p></div>	<p>Assembly Instructions for YB2213 Power Lift Recliner Chair</p> <p>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.</p>
<div><p>Troubleshooting Guide for Okin Systems</p><p>The image shows the first page of a troubleshooting guide for Okin Systems. It includes a 'Troubleshooting' section with a list of common issues and their solutions. The text is partially obscured by a watermark.</p></div>	<p>Okin Systems Troubleshooting Guide: Lift Chair Repair and Maintenance</p> <p>Comprehensive troubleshooting guide for Okin Systems used in lift chairs. Learn to diagnose and fix common issues with hand controls, transformers, motors, and spindle nuts. Includes installation tips.</p>

 <p>Diagram for the recliner with HSW306 5-pin remote controller</p>	<p>OKIN HSW306 5-Pin to 7-Pin Remote Controller Replacement Guide</p> <p>Step-by-step instructions for replacing an OKIN HSW306 5-pin recliner remote controller with a 7-pin model, including wiring bypass, installation steps, and recommended accessories.</p>
 <p>OKIN Refined Electric Technology Co., Ltd. Operating Manual of Remote Control System</p> <p>RF.31.24.01 (22Keys)</p> <p>1. Remote operation</p> <p>2. Power on/off</p> <p>3. Lock/Unlock</p> <p>4. Lock/Unlock (with LED)</p> <p>5. Lock/Unlock (with LED)</p> <p>6. Lock/Unlock (with LED)</p> <p>7. Lock/Unlock (with LED)</p> <p>8. Lock/Unlock (with LED)</p> <p>9. Lock/Unlock (with LED)</p> <p>10. Lock/Unlock (with LED)</p> <p>11. Lock/Unlock (with LED)</p> <p>12. Lock/Unlock (with LED)</p> <p>13. Lock/Unlock (with LED)</p> <p>14. Lock/Unlock (with LED)</p> <p>15. Lock/Unlock (with LED)</p> <p>16. Lock/Unlock (with LED)</p> <p>17. Lock/Unlock (with LED)</p> <p>18. Lock/Unlock (with LED)</p> <p>19. Lock/Unlock (with LED)</p> <p>20. Lock/Unlock (with LED)</p> <p>21. Lock/Unlock (with LED)</p> <p>22. Lock/Unlock (with LED)</p> <p>Rev. 1.0 (1/1)</p>	<p>OKIN RF.31.24.01 Remote Control System User Manual</p> <p>Comprehensive user manual for the OKIN RF.31.24.01 22-key remote control system, detailing button functions, position setting procedures, and system components for adjustable beds.</p>
 <p>OKIN Refined Electric Technology Co., Ltd. Operating Manual of Remote Control System</p> <p>CB3433A Function Instruction</p> <p>1. Electrical configuration diagram:</p> <p>2. Remote operation</p> <p>3. Power on/off</p> <p>4. Lock/Unlock</p> <p>5. Lock/Unlock (with LED)</p> <p>6. Lock/Unlock (with LED)</p> <p>7. Lock/Unlock (with LED)</p> <p>8. Lock/Unlock (with LED)</p> <p>9. Lock/Unlock (with LED)</p> <p>10. Lock/Unlock (with LED)</p> <p>11. Lock/Unlock (with LED)</p> <p>12. Lock/Unlock (with LED)</p> <p>13. Lock/Unlock (with LED)</p> <p>14. Lock/Unlock (with LED)</p> <p>15. Lock/Unlock (with LED)</p> <p>16. Lock/Unlock (with LED)</p> <p>17. Lock/Unlock (with LED)</p> <p>18. Lock/Unlock (with LED)</p> <p>19. Lock/Unlock (with LED)</p> <p>20. Lock/Unlock (with LED)</p> <p>21. Lock/Unlock (with LED)</p> <p>22. Lock/Unlock (with LED)</p> <p>Rev. 1.0 (1/1)</p>	<p>OKIN CB3433A Control Box Function Instruction and Operation Guide</p> <p>This document provides a detailed function instruction for the OKIN CB3433A control box, a component for adjustable furniture systems manufactured by OKIN, a Phoenix Mecano Company. It outlines the electrical configuration, describes the control box interface, and explains the operation of various actuators (head, foot, lumbar), massage motors, and underbed RGB lighting. The guide also covers LED indicators, pairing procedures, connectivity options (SYNC, USB, UART), power requirements, and includes FCC and ISSED RSS regulatory warnings. Written by Jarek from the R&D Division.</p>
 <p>OKIN Refined Electric Technology Co., Ltd. Operating Manual of Remote Control System</p> <p>RF.31.24.01 (22Keys)</p> <p>1. Remote operation</p> <p>2. Power on/off</p> <p>3. Lock/Unlock</p> <p>4. Lock/Unlock (with LED)</p> <p>5. Lock/Unlock (with LED)</p> <p>6. Lock/Unlock (with LED)</p> <p>7. Lock/Unlock (with LED)</p> <p>8. Lock/Unlock (with LED)</p> <p>9. Lock/Unlock (with LED)</p> <p>10. Lock/Unlock (with LED)</p> <p>11. Lock/Unlock (with LED)</p> <p>12. Lock/Unlock (with LED)</p> <p>13. Lock/Unlock (with LED)</p> <p>14. Lock/Unlock (with LED)</p> <p>15. Lock/Unlock (with LED)</p> <p>16. Lock/Unlock (with LED)</p> <p>17. Lock/Unlock (with LED)</p> <p>18. Lock/Unlock (with LED)</p> <p>19. Lock/Unlock (with LED)</p> <p>20. Lock/Unlock (with LED)</p> <p>21. Lock/Unlock (with LED)</p> <p>22. Lock/Unlock (with LED)</p> <p>Rev. 1.0 (1/1)</p>	<p>OKIN Refined Electric Technology Remote Control System Operating Manual</p> <p>This manual provides detailed operating instructions for the OKIN Refined Electric Technology remote control system, covering button descriptions, special position settings, and wireless pairing procedures.</p>