

## DewertOKIN ZYT-36S-42

# DewertOKIN ZYT-36S-42 Massage Motor Replacement Manual

Model: ZYT-36S-42 | Brand: DewertOKIN

### INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the DewertOKIN ZYT-36S-42 massage motor. This motor is designed as a direct replacement for existing OKIN massage motors in adjustable bed bases, specifically for head or feet massage functions. It is crucial to verify compatibility, particularly the connector type, before installation.

### IMPORTANT SAFETY INFORMATION

- **Disconnect Power:** Always ensure the adjustable bed base is unplugged from the power outlet before attempting any installation, removal, or maintenance of the massage motor.
- **Professional Installation:** If you are unsure about any step of the installation process, it is recommended to seek assistance from a qualified technician.
- **Inspect Components:** Before installation, carefully inspect the new motor and its cable for any signs of damage. Do not install damaged components.
- **Keep Dry:** This motor is not designed for use in wet or damp environments. Keep it away from liquids.
- **Proper Connection:** Ensure all electrical connections are secure and correctly matched to prevent electrical hazards or malfunction.

### PRODUCT OVERVIEW

The ZYT-36S-42 is a compact DC massage motor designed for adjustable bed bases. It features a durable black casing, an integrated power cable, and a specific connector for easy integration into compatible systems. This motor is interchangeable and can be used to replace either the head or feet massage motor in your adjustable bed.





**Figure 2:** A side view of the ZYT-36S-42 massage motor, highlighting the product label. The label displays key specifications such as "DC MOTOR", "ZYT-36S-42", "24V", and "2500RPM  $\pm 10\%$ ".





**Figure 3:** A detailed close-up of the white two-pin connector attached to the motor's power cable. This connector type is critical for ensuring compatibility with your adjustable bed base's wiring harness.

## INSTALLATION GUIDE

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Follow these steps carefully to replace your adjustable bed's massage motor. Ensure you have the correct replacement motor by checking the connector type before proceeding.

1. **Prepare the Bed:** Unplug the adjustable bed base from the wall outlet to completely cut off power.

2. **Locate Existing Motor:** Identify the massage motor you intend to replace. This will typically be located near the head or foot section of the bed frame, often secured with screws or clips.
3. **Disconnect Old Motor:** Carefully disconnect the power cable of the old motor from the bed's wiring harness. Note how it is connected.
4. **Remove Old Motor:** Unscrew or unclip the old motor from its mounting bracket on the bed frame.
5. **Install New Motor:** Position the new DewertOKIN ZYT-36S-42 motor into the mounting bracket. Secure it firmly using the original screws or clips.
6. **Connect New Motor:** Connect the new motor's two-pin connector to the corresponding port on the bed's wiring harness. Ensure a snug and secure fit.
7. **Test Functionality:** Once the motor is securely installed and connected, plug the adjustable bed base back into the power outlet. Test the massage function to ensure the new motor operates correctly.
8. **Cable Management:** Route the motor's cable neatly and secure it to prevent it from being pinched or tangled during bed operation.

*Note: This motor is interchangeable and can be used for either the head or feet massage function.*

## OPERATING INSTRUCTIONS

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The DewertOKIN ZYT-36S-42 massage motor operates as an integral component of your adjustable bed base. It does not have independent controls. Its function is controlled directly by the bed's remote control or integrated control panel.

- **Activation:** To activate the massage function, use the designated buttons on your adjustable bed's remote control. Refer to your bed base's user manual for specific instructions on operating its massage features.
- **Vibration Intensity:** The intensity of the massage vibration is typically controlled by the bed's remote. The ZYT-36S-42 motor provides a consistent vibration output as per its design specifications.
- **Deactivation:** Turn off the massage function using your bed's remote control.

## MAINTENANCE

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The ZYT-36S-42 massage motor is designed for minimal maintenance. Regular inspection can help ensure its longevity and proper function.

- **Cleaning:** Periodically, with the bed unplugged, gently wipe the motor and its cable with a dry, soft cloth to remove dust and debris. Do not use liquid cleaners or abrasive materials.
- **Cable Inspection:** Regularly check the motor's power cable for any signs of fraying, cuts, or damage. Ensure the connector remains securely attached.
- **Mounting Security:** Verify that the motor remains securely mounted to the bed frame. Tighten any loose screws if necessary, ensuring not to overtighten.
- **Avoid Obstructions:** Ensure no bedding, clothing, or other objects are obstructing the motor or its cable, which could lead to overheating or damage.

## TROUBLESHOOTING

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If you experience issues with your DewertOKIN ZYT-36S-42 massage motor, consult the table below for common problems and their potential solutions.

Problem	Possible Cause	Solution
Motor does not vibrate or is unresponsive.	Bed not plugged in. Loose or disconnected motor cable. Faulty bed remote or control unit. Faulty motor.	Ensure the bed base is securely plugged into a working power outlet. Check that the motor's connector is firmly seated in the bed's wiring harness. Test other functions of the bed. If other functions also fail, the issue may be with the bed's power supply or control unit. If all connections are secure and the bed's control unit is functional, the motor may be faulty and require replacement.
Weak or inconsistent vibration.	Partial connection of motor cable. Obstruction around the motor. Motor nearing end of life.	Unplug the bed, then firmly re-seat the motor's connector. Check for any objects (bedding, wires) that might be dampening the vibration. If the motor is old, its performance may degrade over time.
Unusual noises from the motor.	Loose mounting. Internal motor issue.	Ensure the motor is securely fastened to its mounting bracket. If the noise persists and the motor is new, it may indicate a manufacturing defect. If old, it may be failing.

If troubleshooting steps do not resolve the issue, please contact customer support.

## TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	ZYT-36S-42
Type	DC Massage Motor
Voltage	24V
Rated RPM	2500 RPM $\pm$ 10%
Compatibility	Replaces OKIN branded massage motors only. Interchangeable for head or feet massage.
Connector Type	Two-pin (as shown in Figure 3)

## WARRANTY INFORMATION

Specific warranty terms for the DewertOKIN ZYT-36S-42 massage motor are typically provided by the seller at the time of purchase. Please refer to your original purchase documentation or contact the seller directly for detailed warranty coverage, duration, and claim procedures.

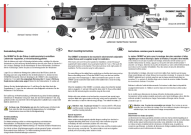


For purchases made from "Irvine Home Collection USA", please consult their specific return and warranty







policies.

CUSTOMER SUPPORT

If you have questions or require further assistance with your DewertOKIN ZYT-36S-42 massage motor, please contact the seller from whom you purchased the product. When contacting support, please have your purchase details and the product’s ASIN (B0DNRSX673) readily available for faster service. For general inquiries about DewertOKIN products, you may also visit the official DewertOKIN website.

Related Documents - ZYT-36S-42

	<p><a href="#">DewertOkin OKIMAT 4 Series Installation Manual</a></p> <p>Installation manual for DewertOkin OKIMAT 4 series electric bed actuators (IPS, IPSe, EPS, EPSe), detailing mounting, safety, technical specifications, and troubleshooting for adjustable bed systems.</p>
	<p><a href="#">RF48 Remote Control User Manual - DewertOkin</a></p> <p>User manual for the DewertOkin RF48 remote control, detailing its functions, modes, and operation for adjustable beds, including massage and special position controls.</p>
	<p><a href="#">DewertOkin Motion Assist / Motion Assist Pro Control Keypad User Manual</a></p> <p>This manual provides a functional description, installation guide, operating instructions, troubleshooting tips, and maintenance information for the DewertOkin Motion Assist and Motion Assist Pro control keypads, used with OKIN drive systems for height-adjustable tables.</p>

<div data-bbox="252 107 293 125"></div> <div data-bbox="135 150 293 259"></div> <div data-bbox="135 271 293 349"><p>OKIMAT 4 IPS OKIMAT 4 IPSe OKIMAT 4 EPS OKIMAT 4 EPSe Installation Instructions (Translation of the original installation instructions)</p></div>	<p><a href="#">OKIMAT 4 Installation Instructions: IPS, IPSe, EPS, EPSe Actuator Systems</a></p> <p>Detailed installation instructions for DewertOkin's OKIMAT 4 series electric actuators (IPS, IPSe, EPS, EPSe), designed for adjustable bed mechanisms. Learn about proper setup, safety, and technical specifications.</p>
<div data-bbox="252 683 293 701"></div> <div data-bbox="135 723 293 833"></div> <div data-bbox="135 844 293 922"><p>OKIMAT 4 IPS OKIMAT 4 IPSe OKIMAT 4 EPS OKIMAT 4 EPSe Installation Instructions (Translation of the original installation instructions)</p></div>	<p><a href="#">OKIMAT 4 Installation Instructions for IPS, IPSe, EPS, EPSe Drives</a></p> <p>Detailed installation instructions for DewertOkin's OKIMAT 4 series drives (IPS, IPSe, EPS, EPSe). Covers safety guidelines, component descriptions, technical specifications, installation procedures, and troubleshooting for integrating these electric drives into end products like beds.</p>
<div data-bbox="252 996 293 1014"></div> <div data-bbox="135 1037 293 1146"></div> <div data-bbox="135 1158 293 1198"><p>DUOMAT 9 Installation Instructions (Translation of the original installation instructions)</p></div>	<p><a href="#">DUOMAT 9 Installation Instructions - DewertOkin</a></p> <p>Comprehensive installation guide for the DewertOkin DUOMAT 9 electric drive system, detailing setup, safety protocols, technical specifications, and troubleshooting for manufacturers of adjustable furniture and medical equipment.</p>