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› Drive Medical Delta Ultra Light Semi Electric Hospital Bed (Model 15030) - Instruction Manual

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Drive Medical Delta Ultra Light Semi Electric Hospital Bed (Model 15030) - Instruction Manual

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

The Drive Medical Delta Ultra Light Semi Electric Hospital Bed, Model 15030, is designed to provide comfort and support for users requiring adjustable bed positions. This bed frame is engineered for durability and ease of use, featuring a universal design compatible with various bed ends. Its unique motor system ensures quiet and efficient operation, while the robust construction offers superior strength and reduced weight for safe handling.



Figure 1: The Drive Medical Delta Ultra Light Semi Electric Hospital Bed frame, showcasing its robust design and integrated motor system.

2. SAFETY INFORMATION

Important Safety Precautions:

- This product is intended for use as a hospital bed. It contains electrical components and should be used in accordance with the manufacturer's instructions.
- Keep away from water and other liquids to prevent electrical hazards.
- Do not attempt to repair or modify the bed yourself. Contact Drive Medical for assistance if any issues arise.
- In case of a power failure, a 9V battery can be used to lower the head and foot sections up to nine times.
- Always ensure the bed is properly assembled and stable before use.
- For patient safety, ensure side rails are installed correctly and the bed, side rails, and mattress are safety-tested by SGS.
- This product satisfies all applicable FDA entrapment guidelines.
- The motor is UL approved, ensuring electrical safety standards are met.
- Always follow the weight capacity guidelines specified in the product documentation.
- Use the bed on a firm, level surface to ensure stability and proper operation.

3. SETUP AND ASSEMBLY

The Delta Ultra Light bed frame is designed for straightforward assembly. It is recommended to have two to three people for assembly due to the size and weight of the components. Ensure all parts are present before beginning.

1. Unpack all components from the box. Verify that all parts listed in the packing list are included.
2. Position the main bed frame in the desired location. Ensure the area is clear and level.
3. Attach the headboard and footboard. The universal design allows compatibility with various Drive Medical bed ends, old and new.
4. Install side rails (if applicable). Ensure they are securely fastened and can be raised and lowered smoothly.
5. Connect the motor and control panel. The unique motor is self-contained for reduced weight and noise.
6. Place the mattress onto the bed frame.
7. Plug the bed into a grounded electrical outlet.



Figure 2: The bed frame without a mattress or side rails, illustrating the base structure for assembly.

4. OPERATING INSTRUCTIONS

The Delta Ultra Light bed is operated using a wired control panel, allowing for easy adjustment of bed positions.



Figure 3: The wired remote control, featuring intuitive buttons for adjusting bed sections.

4.1 Adjusting Bed Sections

The control panel features distinct buttons for adjusting the head, foot, and overall height of the bed.

- **Head Section Adjustment:** Use the top set of arrow buttons (up/down) to raise or lower the head section of the bed.
- **Foot Section Adjustment:** Use the bottom set of arrow buttons (up/down) to raise or lower the foot section of the bed.
- **Overall Bed Height Adjustment:** Use the middle set of arrow buttons (up/down) to raise or lower the entire bed frame. The transition box allows for easy changes to the high/low shaft rotation.



Figure 4: A user demonstrating the remote control to adjust the bed's position, highlighting ease of use.

4.2 Side Rail Operation (if installed)

Side rails provide additional safety and support. Refer to the specific side rail instructions for proper engagement and disengagement.



Figure 5: The hospital bed with full side rails installed, providing enhanced patient safety and support.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Drive Medical hospital bed.

- **Cleaning:** Wipe the bed frame and wood grain panels with a dry cloth. The wood grain panels are designed to be break and scratch resistant. Avoid using abrasive cleaners or excessive moisture.
- **Inspections:** Periodically check all bolts, screws, and connections to ensure they are tight and secure.
- **Motor Care:** The unique motor is self-contained and requires minimal maintenance. Keep the motor area free from dust and debris.
- **Side Rails:** If side rails are installed, regularly inspect their locking mechanisms and overall integrity.

6. TROUBLESHOOTING

If you encounter issues with your bed, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bed does not respond to remote control.	Power cord unplugged, power outage, remote control malfunction.	Ensure power cord is securely plugged into a grounded outlet. Check household power. If power is out, use 9V battery backup (if installed). Contact Drive Medical support if issue persists.

Problem	Possible Cause	Solution
Bed makes unusual noises during adjustment.	Loose connections, obstruction, motor issue.	Check for any obstructions under the bed. Inspect all connections for tightness. If noise persists or is severe, discontinue use and contact Drive Medical support.
Side rails do not lock securely.	Improper installation, damaged locking mechanism.	Ensure side rails are installed according to instructions. Inspect locking mechanism for damage. Do not use if rails are not secure. Contact Drive Medical support.

7. SPECIFICATIONS

Feature	Detail
Model Number	15030
Brand	Drive Medical
Product Dimensions (L x W x H)	88.5 x 35.75 x 35.75 inches
Item Weight	163 Pounds
Color	Brown
Frame Material	Channel frame construction for superior strength
Motor	Unique, self-contained, UL approved for reduced weight and noise
Bed Ends	Universal design, compatible with Drive's and most other manufacturers' bed ends (old and new). Wood grain panels are break and scratch resistant.
Foot Section	Weighs 50 percent less than conventional foot sections for safe and easy deliveries.
Product Care	Wipe with Dry Cloth

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Drive Medical customer service. It is solely the buyer's responsibility to choose the correct item. Returns are subject to specific conditions as per the seller's policy.

Contact Information:

Visit the official Drive Medical website for the most up-to-date contact details: www.drivemedical.com

Refer to your purchase documentation for specific seller contact information.

Legal Disclaimer:

"It's solely the buyer's responsibility to choose the correct item. Please note our policies are set by the manufacturers we represent. No return will be accepted after 14 calendar days from the purchase date and without a valid RMA#. Returns are subject to a 15% restock fee plus the cost of outbound & inbound shipping costs. Any return request after the 14 day period will be decided on a case to case basis depending on the product & circumstances & is subject to a restocking fee up to 60%."

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question