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› Drive Medical Full Electric Ultra Light Plus Hospital Bed Instruction Manual

Drive Medical 15033

Drive Medical Full Electric Ultra Light Plus Hospital Bed Instruction Manual

Model: 15033

INTRODUCTION

This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your Drive Medical Full Electric Ultra Light Plus Hospital Bed. Please read this manual thoroughly before operating the bed. The Drive Medical Full Electric Ultra Light Plus Hospital Bed is designed for comfort and ease of use, featuring a lightweight, interchangeable, and easily assembled design. It includes high-impact composite head and foot boards, a pre-installed height adjustment motor, and a quiet, self-contained motor and junction box. A 9-volt battery backup allows for limited operation during power failures. The hand pendant features large, easy-to-use controls for various adjustments. Its channel frame construction with a zinc-coated spring deck ensures superior strength and reduced weight.

SAFETY INFORMATION

Always ensure the bed is on a level surface and the casters are locked when the bed is stationary. Do not exceed the maximum weight capacity of 450 lbs. Keep all cords and electrical components away from water and sharp objects. Regularly inspect the bed for any signs of wear or damage. Refer to the "Maintenance" section for detailed inspection guidelines.

SETUP

The Drive Medical Full Electric Ultra Light Plus Hospital Bed is designed for straightforward assembly. All necessary components and tools are typically included in the packaging. For detailed visual instructions, refer to the assembly video provided by the manufacturer or authorized sellers.

Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present according to the packing list.
2. **Frame Assembly:** Connect the bed frame sections. Ensure all connections are secure. The channel frame construction provides superior strength.

3. **Head and Foot Board Installation:** Attach the universal style head and foot boards. These are interchangeable and feature high-impact composite end panels.
4. **Motor Installation:** The height adjustment motor is pre-installed on the foot section. It can be installed or removed tool-free, even with a patient in the bed.
5. **Side Rail Attachment (if applicable):** If using side rails, attach them securely. Labels and color-coded springs assist in accurate installation for patient safety.
6. **Mattress Placement:** Place the mattress (if included) onto the zinc-coated spring deck.
7. **Power Connection:** Plug the bed into a grounded electrical outlet.

Note: Some components, such as metal cross braces, are for shipping only and should be removed and disposed of during assembly. Consult the included instruction manual for specific details.



Figure 1: The Drive Medical Full Electric Hospital Bed frame, showing the spring deck and motor assembly. This model is shown without mattress or side rails.

OPERATING INSTRUCTIONS

The bed is operated using a new-and-improved hand pendant with large, easy-to-use controls. Familiarize yourself with the functions of each button before use.

Hand Pendant Functions:

- **Head Section Adjustment:** Buttons to raise or lower the head section of the bed.
- **Foot Section Adjustment:** Buttons to raise or lower the foot section (knee area) of the bed.

- **Overall Bed Height Adjustment:** Buttons to raise or lower the entire bed frame. The transition box allows for changing the rotation of the high/low shaft.

The motor operation is designed to be extremely quiet and reliable. In the event of a power failure, a 9-volt battery located in the motor provides backup power, allowing the head and foot sections to be lowered up to nine times.



Figure 2: A patient comfortably adjusting the bed's position using the intuitive hand pendant. The bed's design allows for various positions to enhance comfort and support.

Side Rail Operation (if applicable):

Side rails can be easily raised and lowered by the caregiver. Ensure they are securely locked in place when raised to prevent accidental falls. For patient safety, the rails are designed to be difficult for the patient to lower independently.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your hospital bed. Follow these guidelines for optimal performance.

- **Cleaning:** Clean the bed frame and mattress cover with a damp cloth and mild disinfectant. Avoid abrasive cleaners.
- **Inspection:** Periodically inspect all electrical cords for fraying or damage. Check all nuts, bolts, and connections for tightness. Ensure the casters roll freely and lock securely.
- **Motor Check:** Listen for any unusual noises from the motor during operation. If any issues arise, refer to the troubleshooting section or contact support.
- **Battery Backup:** Test the 9-volt battery backup periodically by unplugging the bed and attempting to operate the head and foot sections. Replace the battery as needed.

For detailed cleaning and maintenance procedures, refer to the specific instructions provided by Drive Medical for medical equipment.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Drive Medical Hospital Bed. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Bed does not respond to hand pendant.	Power cord unplugged, circuit breaker tripped, motor issue, or battery backup depleted.	Check power connection. Reset circuit breaker. If power is out, use battery backup. If issue persists, contact support.
Unusual noise during operation.	Loose components, motor strain, or obstruction.	Inspect for loose parts and tighten. Ensure no obstructions are interfering with moving parts. Reduce load if exceeding weight capacity.
Side rails do not stay up/down.	Improper installation or damaged locking mechanism.	Ensure side rails are correctly installed and locked into place. Inspect locking mechanisms for damage.

SPECIFICATIONS

- **Model Number:** 15033
- **Brand:** Drive Medical
- **Dimensions (L x W x H):** 88.5 x 35.75 x 35.75 inches
- **Weight:** Approximately 10.1 Pounds (frame only, without mattress/rails)
- **Weight Capacity:** 450 lbs
- **Color:** Brown
- **Manufacturer:** Drive Medical
- **Country of Origin:** China
- **UL Approved:** Yes
- **FDA Entrapment Guidelines:** Satisfies all applicable guidelines

WARRANTY AND SUPPORT

Drive Medical products are known for their quality and reliability. For specific warranty information regarding your Full Electric Ultra Light Plus Hospital Bed, please refer to the warranty card included with your product or visit the official Drive Medical website. Keep your purchase receipt for warranty claims.

For customer support, technical assistance, or to order replacement parts, please contact Drive Medical customer service. Contact information can typically be found on the manufacturer's website or in the product packaging.

Legal Disclaimer: It is solely the buyer's responsibility to choose the correct item. Returns are subject to specific policies as outlined by the manufacturer, including potential restocking fees and time limits. Please review the full legal disclaimer provided with your purchase.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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