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ProBasics PBFEB

ProBasics Full Electric Hospital Bed Instruction Manual

Model: PBFEB

1. SETUP AND ASSEMBLY

Your ProBasics Full Electric Hospital Bed is designed for easy assembly. Please follow these steps carefully to ensure proper setup and safe operation.

1.1 Unboxing and Component Check

Upon delivery, you will receive four main boxes containing the bed components:

- Head and Foot Spring Sections
- Head and Foot Boards
- Safety Side Rails
- Foam Mattress

Before beginning assembly, confirm all parts are present as listed in the diagram below. If any parts are missing or damaged, contact customer support immediately.



Figure 1: All components included in your shipment.

1.2 Mattress Unpacking

Locate the smallest rectangular box containing the foam mattress. Carefully open the box, ensuring not to cut the mattress itself. Once removed, stand the rolled mattress on its side and gently unwrap the outer plastic layer by hand. Avoid using sharp objects to prevent damage. Allow the mattress 6-8 hours to fully inflate after unboxing.



Figure 2: Mattress unpacking process.

1.3 Bed Frame Assembly

Remove the head and foot spring sections from the largest box. Position them approximately 90 degrees from each other on a flat surface. Ensure the motor mount cams are perpendicular for proper alignment.

Video 1: Detailed bed frame assembly instructions.

This video demonstrates the unboxing of bed components, mattress unpacking, and initial bed frame assembly steps.

To connect the head and foot spring fabrics, push the head wing and foot wing closer together. An important tip for easier attachment is to collapse the ends of the bed together so the springs are not under tension.



Figure 3: Proper hook engagement for bed frame sections.

Insert the drive shaft, previously assembled, under the springs and attach it to the gear box on the footboard. The silver end of the drive shaft connects to the taller headboard end.

1.4 Caster Wheels Installation

Locate the locking and non-locking caster wheels in your packaging. Insert the caster stem into the leg receptacle. It is important to always install locking casters diagonally from one another for stability.

1.5 Head and Foot Board Installation

The headboard is the taller of the two bed ends. The foot end of the bed is the one with the motor attached. Insert the headboard into the designated slots on the bed frame. Ensure the hooks on both sides are fully engaged and seated securely with the two locking rivets on each side of the bed frame. Repeat the same steps for the footboard.

1.6 Motor Box Assembly

First, connect the high/low motor plug into the receptacle on the motor box assembly. Carefully slide the locking caps off the motor box assembly. Align the motor with the actuator rod and gently tap until it is secured. Replace the locking caps on the motor.

For emergency lowering during a power outage, the bed can be equipped with two 9-volt batteries (not included). These batteries allow for one-time lowering of the head and foot sections. Replace the 9-volt batteries annually or after battery operation has been used to lower the bed.

1.7 Safety Rails Assembly

Locate the half rail marking on the bed frame. Attach the movable clamp jaw over the deck angle with the threaded rod facing outward. Position the half rail with the fixed clamp jaw toward the bed and rails facing outward. Install the spacer with the larger diameter hole facing outward, then slide it over the threaded rod, followed by the knob. Hand tighten until firmly secured. Repeat for the other side.

2. OPERATING INSTRUCTIONS

Once your bed is fully assembled and the mattress is in place, you are ready to operate your ProBasics Full Electric Bed. Use the hand pendant to control the bed's movements.



Easy-to-use PENDANT CONTROL



Figure 4: Easy-to-use hand pendant control.

The hand pendant allows you to independently raise or lower the head and foot sections of the bed, as well as adjust the overall bed height. Familiarize yourself with each button's function for comfortable and safe positioning.

The full electric bed is equipped with a removable manual hand crank that may be used when either electric or

battery power is unavailable. The hand crank only raises or lowers the bed deck in the event of a power outage; it will not raise or lower the head or foot springs.

Video 2: Demonstration of bed operation using the hand pendant.

This video illustrates how to use the hand pendant to adjust the bed's positions and demonstrates the emergency hand crank function.

3. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ProBasics bed.

- **Cleaning:** Clean the bed frame and head/foot boards with a mild detergent and damp cloth. Avoid abrasive cleaners.
- **Cables and Connections:** Periodically inspect all electrical cables and connections for any signs of wear, fraying, or damage. Ensure they are securely plugged in.
- **Casters:** Check caster wheels for smooth rotation and ensure locking casters engage properly. Clean any debris from the wheels.
- **Rails:** Verify that side rails move smoothly and lock securely in both raised and lowered positions.
- **Mattress:** Inspect the mattress cover for tears or damage. Follow manufacturer guidelines for mattress cleaning.

4. TROUBLESHOOTING

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

- **Bed not moving:** Check if the power cord is securely plugged into a working outlet. Ensure all motor connections are firm. If using battery backup, verify batteries are correctly installed and charged.
- **Unusual noises:** Inspect moving parts for any obstructions. Lubricate pivot points if squeaking occurs. If motor noise is excessive or unusual, contact customer support.
- **Side rails not locking:** Ensure the side rails are properly aligned with the bed frame. Check for any debris or obstructions preventing the locking mechanism from engaging.

For issues not resolved by these steps, please contact customer support.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	87 x 36 x 24 inches
Item Model Number	PBFEB

Weight	125 Pounds
Weight Capacity	450 pounds
Sleep Surface	80"L x 36"W
Manufacturer	ProBasics

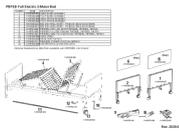
6. WARRANTY AND SUPPORT

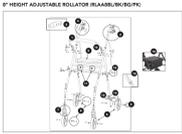
For warranty information, technical support, or any questions regarding your ProBasics Full Electric Hospital Bed, please contact our customer support team.

Customer Support: [Insert Contact Information Here, e.g., Phone Number, Email, Website]

Please have your model number (PBFEB) and purchase date available when contacting support.

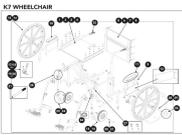
Related Documents - PBFEB

	<p>PBFEB Full Electric 2-Motor Bed Parts Schematic</p> <p>Detailed parts schematic for the PBFEB Full Electric 2-Motor Bed, listing all components with their corresponding item numbers and descriptions.</p>
	<p>PROBASICS Semi-Electric Bed User Manual & Entrapment Guide</p> <p>Comprehensive user manual and entrapment guide for the PROBASICS Semi-Electric Bed (models HBSMBEM, HBSMSS), providing assembly, operation, maintenance, and safety information for home care use.</p>
	<p>PROBASICS 0085 Hydraulic Patient Lift Operator's Manual</p> <p>Comprehensive operator's manual for the PROBASICS Model 0085 Hydraulic Patient Lift. Learn about safe assembly, operation, maintenance, and transfer procedures for patient mobility assistance.</p>
	<p>ProBasics Bariatric Shower Chair: Assembly, Maintenance, and Warranty Guide</p> <p>Comprehensive guide for the ProBasics Bariatric Shower Chair, covering assembly instructions, setup, height adjustment, maintenance, safety warnings, and limited lifetime warranty. Includes parts diagram and usage guidelines.</p>



[ProBasics 8" Height Adjustable Rollator \(RLAA8BL/BK/BG/PK\) - Parts List](#)

Detailed parts list and specifications for the ProBasics 8" Height Adjustable Rollator, model RLAA8BL/BK/BG/PK. Find part numbers and descriptions for all components.



[ProBasics K7 Wheelchair Parts List and Diagram](#)

Detailed parts list and exploded view diagram for the ProBasics K7 Wheelchair (Model K0007), including part numbers and accessory options.