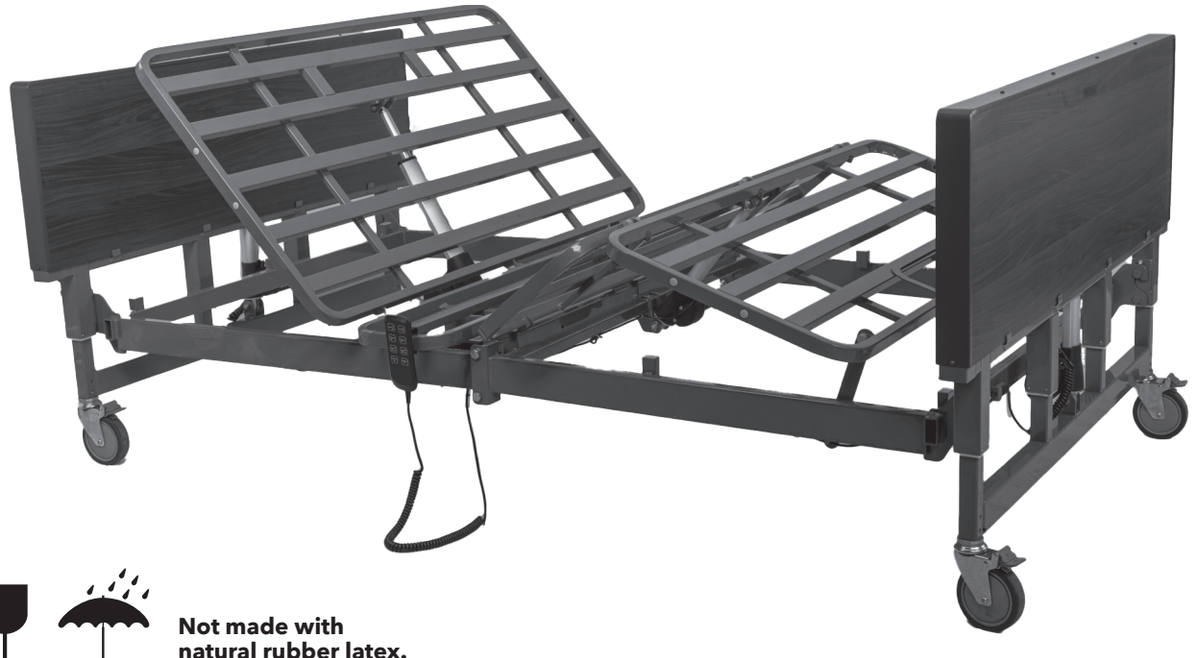
Item **10403, 10405**

Bari+Max

Support Where You Need It

Bariatric HD Full Electric Home Care Bed

User's Manual



Not made with natural rubber latex.

dynarex

we care like family

Manufactured for: Dynarex Corporation | 11 Dynarex Drive | Middletown, NY 10941
USA | www.dynarex.com | Symbol Glossary: dynarex.com/symbols.php | Made in China R250130

⚠ WARNINGS

- Notices in this manual apply to hazards or unsafe practices which could result in personal injury and/or property damage.
- To ensure user safety in operating this Home Care Bed, all warnings, safety information and instructions must be followed. Failure to do so may result in serious bodily injury or damage to the bed.
- Once assembled for operational use, if any part of the bed is not working properly, call a qualified technician to examine and repair it.
- Routine cleaning and electrical inspection should be performed by the user.
- All repair and maintenance on the bed should be performed by a qualified technician. After any adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely.
- **NOTE TO TECHNICIANS:** Do not service the bed without first reading and understanding all the warnings, cautions, and information in this Manual.
- **If you are unable to understand the warnings, cautions or the instructions, contact an authorized customer service sales rep or dealer before using this equipment, otherwise injury or property damage may result.**
- We recommend that two (2) people perform the installation.
- Inspect all parts for shipping damage before assembly and use. In case of damage to any part of the bed's components, do not use that part. Contact the shipping carrier immediately for instructions on reporting concealed shipping damage.
- Assembly - Ensure that the head and foot deck sections are securely locked to each other and the head and foot boards are secured to the deck **BEFORE** use.
- After assembly, test to make sure that all of the bed sections are properly and securely installed and operate correctly **BEFORE** use.
- Keep all body parts, including fingers and arms, away when mechanism is moving. There are many pinch points which could cause personal injury and/or damage to the bed.
- Do not expose the bed to excessive heat or moisture.
- Make sure the bed is plugged into a properly grounded 110 volt outlet.
- This bed is intended for home use only. It is **NOT** for nursing home facilities or hospital use and was not designed to meet nursing home facility or hospital standards.
- Ensure that the pendant and power cords are routed and secured properly so that the cords do not become entangled, pinched and/or severed during operation of the electric bed or inhibit maneuvering around the bed. **NEVER** operate the bed if these cords are damaged.
- Ensure all cables and cords are routed in a way that they will not become entangled, pinched, or run-over.
- Be sure to check that all cords are not pinched, stretched or in any way stressed. Never wind cords around the bed or other objects to compensate for excess cord length. Never allow cords to fall under the casters.
- Keep all moving parts and all drive shafts free of obstructions during operation of the bed. (i.e. blankets/sheets, heating blankets/pads, tubing, wiring, etc. and other types of products using electric cords which may get tangled around the bed, legs or optional side rails).
- Never operate the bed if it has a damaged cord or plug. If the bed is not working properly, call a qualified technician.
- Unplug the power cord from wall **BEFORE** performing any maintenance on the bed.
- **DO NOT** force connectors into the junction, otherwise injury or damage may occur.
- Keep all cords away from heated or hot surfaces. i.e. radiators, heating pads, portable gas heaters.
- Do not open assemblies such as the motor, hand control unit, junction box or electrical control box. There are no user-serviceable parts inside these components. Only trained service personnel are qualified to repair these parts. **If uncertified individuals perform any work on these beds, the warranty is voided.**
- When using liquids in or around the bed, caution should be taken to ensure that liquids of any kind are not spilled. If a liquid is spilled in or around the electric bed, unplug the bed immediately before cleaning. Clean up the spill and let the bed or area dry thoroughly before using the electric controls again.
- When the bed is not used for an extended period, **UNPLUG** the cord from the wall outlet.
- When disassembling the bed, make sure all parts are in the lowest position.
- Do not press multiple buttons at the same time. Allow a slight pause between functions. If different buttons are pressed too quickly or multiple buttons are pressed at the same time, the bed may not operate as desired.
- **DO NOT** attempt to operate bed controls prior to completion of assembly, as damage to bed components may occur.

⚠ WARNINGS

- Close supervision is necessary when this product is used by or near children or physically challenged individuals.
- **NEVER PERMIT ANYONE TO BE UNDER THE BED OR IN BETWEEN THE RAISED BED FRAME COMPONENTS AT ANY TIME.**
- Total Weight capacity is 1000 lb. excluding additional weight from Rails, Mattress and other accessories.
- Suggested patient weight capacity is 850 lb.
- Never permit more than one person on/in the bed at any time.
- Body weight should be evenly distributed over the surface of the bed. Do not lie, sit or lean in such a way that the patient's entire body weight is placed only on the raised head or foot sections of the bed. This includes when repositioning or transferring in or out of bed
- Ensure the mattress is centered on the frame. This will minimize the risk of the occupant becoming trapped between the mattress and any bed rail being used.
- To prevent casters from moving whenever the bed is stationary, ensure the bed caster locks are properly engaged.
- **ALWAYS** lock the caster locks when transferring into or out of the bed. Inspect the caster locks **BEFORE** using the bed to ensure the locks function adequately.
- Even with casters properly locked, some floor surfaces will allow the bed to move under some conditions. Use of the bed on such floor surfaces must be evaluated by the care provider.
- The bed is not designed to be used as a patient transport. When transporting a patient, use an approved patient transport, otherwise injury or damage may result.
- When operating or moving the bed, always ensure that the individual in the bed is properly positioned within the bed.
- **DO NOT** allow extremities to extend beyond the sides or between the bed rails when performing these functions.
- Keep the bed a minimum of 12 inches (30.48 cm) away from any wall.
- Be sure that the bed is free and clear of all obstructions for full range of motion. Damage to the unit and wall will occur if the bed contacts the wall, chair rail or other obstruction while in motion.
- Improper use of certain bed accessories (patient restraints, side rails, trapeze devices, etc.) can cause patient injury or death. Consult a health care professional or the accessory manufacturer for proper use instructions.
- If using optional bed side rails, check to ensure they are properly and securely installed **BEFORE** using the bed.
- Individuals who cannot prevent themselves from rolling/climbing out of the bed may require alternative safe means of restraint.
- Optional side rails are **NOT** intended to be used as a restraint and may be used only if they are necessary to treat a resident's medical symptoms, which are documented in the resident's medical record. A physician or healthcare professional should be consulted for an alternative means of safe restraint.
- Replacement mattresses and bed rails with dimensions different than the original equipment supplied or approved may not be interchangeable. Variations in bed side rail design, and thickness, size or density of the mattress could lead to entrapment. Use **ONLY** authorized replacement parts and accessories.
- Side rails do not fall within any weight limitations. Side rails may become deformed or broken if excessive side pressure is exerted.
- Do not use side rails as push handles when moving the bed.
- Ensure that ignition sources are minimized near combustible/explosive gases and materials.
- Do not use near explosive gases. May be a fire hazard when used with oxygen administering equipment other than nasal or masked type.
- Use **ONLY** mask or nasal type oxygen administering equipment around the bed. The use of any other type of oxygen administering equipment can result in a fire hazard.
- When using nasal or masked type administering equipment, oxygen or air tubing must be routed and secured properly to ensure that tubing does not become entangled and eventually severed during normal operation of the bed.

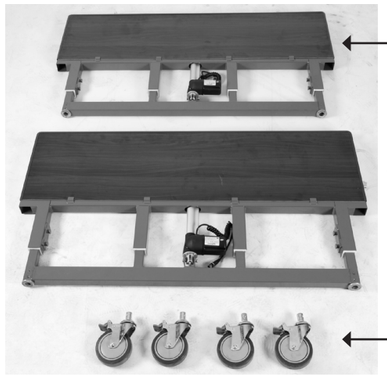
EQUIPMENT ASSEMBLY

UNPACKING THE BED

1. Unpack the components from the shipping cartons.
2. Upon unpacking your bed, the package should contain all of the following components:

   1 Instruction Manual
   1 Control box (Pre-assembled)
   1 Head board
   2 Hi-Lo motor (Pre-assembled)
   1 Head frame section
   1 Backrest motor (Pre-assembled)
   1 Foot board
   1 Knee-break motor (Pre-assembled)
   1 Foot frame section
   1 Hand pendant
   4 Locking castors

3. Examine exterior of the bed components for nicks, dents, scratches or damages.

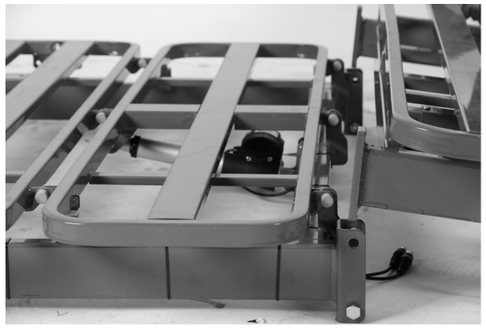




ASSEMBLING THE BED

Connecting the Two Frames

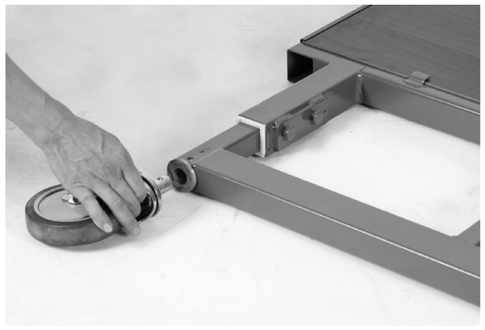
1. Place both frames on the floor propped up by the timber support provided in the cartons.
2. Lift the head frame up and slide the connecting plate from the top into the connecting bracket on the foot frame. The plate should sit behind the bracket's bottom bolt.



3. Do not secure the top bolt at this point.

Installing the Casters to the Head and Foot Boards

1. Insert the shaft of the caster into the caster socket of each bed leg. Ensure the stem is fully inserted into the socket.



2. To prevent excess movement of the bed during assembly, lock the casters by pushing down on the caster lock.
3. To unlock the casters, pull up on the caster lock.

EQUIPMENT ASSEMBLY *(continued)*

Installing the Head and Foot Boards

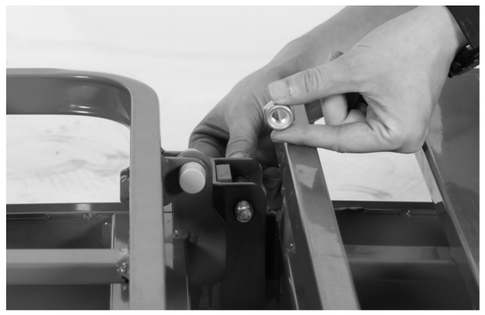
1. Start with footboard installation. Stand the footboard section as close to the foot frame as possible. Ensure the board and frame are paired correctly using the label on the boards.
2. Lift the foot frame and hook onto the head board rivets. Do not place your hand between the frame and the head board when joining the two pieces together.



3. Repeat the previous steps for head board installation.
4. Fix a screw above the top hook to securely lock the frame and the boards together.



5. After the bed frame is levelled, secure the head and foot frame joint with bolts and nuts.



Connecting the Motors

1. Connect the Hi-Lo motors on the bed ends to the port on the end of the bed frames. Hinge open the port to insert the cable. The arrows on the cable and port should face the same side. Ensure the connection is tight and close the port cap.



2. Connect the knee break motor and foot side Hi-Lo motor cables to the control box. First, remove the control box locking lid by pressing in the sides and lifting it up.





3. Insert the cables from the foot frame into the control box ports. The cables and ports are color coded. When inserting the cables, ensure the arrow on the cable is facing up. Reinstate the locking lid after the connections are in place.

EQUIPMENT ASSEMBLY *(continued)*

Installing the backup battery (where applicable)

1. Install the backup battery next to the control box on the holding plate with the provided screws.
2. Remove the control box locking lid by pressing in the sides and lifting it up. Connect battery cable to the port labelled with a battery sign. Reinstate the locking lid.



Using the Hand pendant

1. The UP arrow (△) indicates raising the corresponding parts of the bed.
2. The DOWN arrow (▽) indicates lowering the corresponding parts of the bed.



Button 1 & 2: adjust the backrest up or down

Button 3 & 4: adjust the kneebreak up or down

Button 5 & 6: adjust the backrest and knee break up or down simultaneously

Button 7 & 8: raise or lower the bed platform

PREVENTATIVE MAINTENANCE

Cleaning – It is recommended that the following cleaning procedures be conducted between uses and at least once a year:

1. Unplug the power code of electric beds before performing maintenance.
2. Wipe down with disinfectant. Allow to dry completely.

CAUTION: Avoid spraying water directly into the electric components to avoid damage.

Mechanical Inspection and Maintenance:

1. Inspect all bed components for damage or excessive wear.
2. Inspect all mounting hardware for bending, damage or excessive wear.
3. Inspect all bolts and rivets to ensure that they are securely tightened and functioning properly.
4. Inspect caster wheels to ensure they roll properly.

Electrical Inspection and Maintenance:

1. Inspect all electrical components for damage or excessive wear.
2. Check pendent, power code and motor cables for chafing, cuts or excessive wear.
3. Make sure all plugs are fully attached and free of damage.
4. Check all functions working properly.

To Maximize Services Life–To ensure maximum life of your bed, follow all of warning and cautions in the User Manual and maintain your bed with care–a thorough inspection should be conducted as follows:

1. Run the bed frame to either the highest or lowest position once a day.
2. Observe bed operation and report any discrepancies or problems to service personnel.
3. Check and tighten all tubes and mounting hardware monthly.
4. Check and tighten all electric wires and cables are properly connected monthly.
5. Lubricate pivot point, pins and bolts every 2 months.

WARNING: Possible Shock Hazard. All electric components to ONLY be replaced by service personnel.

TROUBLESHOOTING GUIDE

SYMPTOMS	POSSIBLE FAULTS	POSSIBLE SOLUTIONS
Bed idle when hand pendant buttons are pressed.	Adjustment may be at the maximum or minimum position.	Check if other buttons are working.
	Power cord not connected or damaged.	Ensure the power cable is properly connected to the electrical socket and the bed.
	Hand pendant or actuator connectors are loose.	Ensure tight connection of all connectors to control box.
	Load is too heavy.	Ensure the load weight is within the designated capacity. Reduce the load.
Casters/Brakes noisy or stiff.	Debris or fluff in bearings.	Clean or replace casters.
Noisy or dry sound from pivots.	Needs lubrication.	Lubricate your bed.
Unusual noise from actuator.	Actuator is worn or damaged or spindle is bent.	Replace the actuator. Contact your supplier.

If problems persist following the above remedial procedures, please contact your dealer or the manufacturer.

LIMITED LIFETIME WARRANTY

Your Dynarex Product is warrantied to be free of defects in materials and workmanship for the lifetime of the product for the original purchaser. This item was built to exacting standards and carefully inspected prior to shipment. This Limited Lifetime Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

The Warranty shall not apply under the following conditions:

- Problems arising from normal wear
- Problems arising from failure to adhere to the product instructions
- Problems arising from misuse, negligence, accident or improper operation, maintenance or storage
- Problems arising from modifications or unauthorized repairs, parts or attachments
- Products where the serial number has been removed or defaced
- Problems with non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and need periodic replacement

Dynarex shall not be liable for any consequential or incidental damages whatsoever. Dynarex shall repair or replace defective products at its option. The foregoing warranty is exclusive and in lieu of other express warranties, if any, including the implied warranties of merchantability and fitness of a particular purpose. The remedy for any violation of the implied warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein.

If you have a question about your Dynarex device or this warranty, please contact an authorized Dynarex dealer.

⚠WARNING:
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

R250130

MAINTENANCE SCHEDULE

Maintenance should be performed at least once every 3 months.
This form may be copied and used as a procedural guide and facility documentation.

Serial # _____

Date	Inspection	Maintenance	Cleaning	Initials	Notes

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