Item 10408

Ridgewood
COLLECTION

Home Care Bed

3 Motor Full Electric

INSTRUCTIONS



Not made with natural rubber latex.

Manufactured for: Dynarex Corporation
11 Dynarex Drive • Middletown, NY 10941
USA • www.dynarex.com
Made in China R231220

dynarex®
we care like family™

GENERAL WARNINGS

Notices in this manual apply to hazards or unsafe practices that 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, repairs, or services are performed and BEFORE use, make sure all attaching hardware is tightened securely.

Note to technicians: Do not service the bed without first reading and understanding 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.

OPERATIONAL CAUTIONS

Inspect all parts for shipping damage before assembly and use.

Do not use any part or component that has been damaged.

Contact the shipping carrier immediately for instructions on reporting concealed shipping damage.

Close supervision is necessary when this product is used by or near children or physically challenged individuals.

Assembly: Ensure that the head and foot spring sections are securely locked to each other and to the head and foot-boards **BEFORE** use.

After assembly, test to make sure that all of the bed sections are properly and securely installed and are operating correctly **BEFORE** use.

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 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 may allow the bed to move under some conditions. Use of the bed on such floor surfaces must be evaluated by the care provider.

GENERAL WARNINGS

ELECTRICAL WARNING

Ensure all cables and cords are routed in a way that they will not become entangled, pinched, or trampled.

Never plug into an outlet with a voltage greater than 120 Volts AC.

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 the wall BEFORE performing any maintenance on the bed. After installing any connectors into the junction box, be sure the cable plug is secure—otherwise injury or damage may occur.

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.

Take caution to ensure that no liquids are spilled on or near the bed. 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.

WEIGHT WARNING

Total weight capacity is 450 lb. excluding additional weight from rails, mattress, and other accessories. Suggested patient weight capacity is 400 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 lay, 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 a patient in or out of bed.

POSITIONING THE BED

NEVER PERMIT ANYONE TO BE UNDER THE BED OR IN BETWEEN THE RAISED BED FRAME COMPONENTS AT ANY TIME.

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.

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 for any reason. Never allow cords to fall under the casters.

The bed is not designed to be used for patient transport. When transporting a patient, use an approved patient transport, otherwise injury or damage may result.

When operating 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.

Keep the bed a minimum of 12 inches (30.48 cm) away from any direct heat source or wall.

GENERAL WARNINGS

ACCESSORY CAUTIONS

Improper use of some 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.

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, or any products using electric cords which may get tangled around the bed, legs, or optional side rails).

If using optional bed side rails, check to ensure they are properly and securely installed BEFORE using the bed.

Individuals who cannot be prevented 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 medically necessary as documented in the resident's medical records. 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.

OXYGEN WARNING

Do not use near explosive gases. This may cause 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 may 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 or severed during normal operation of the bed.

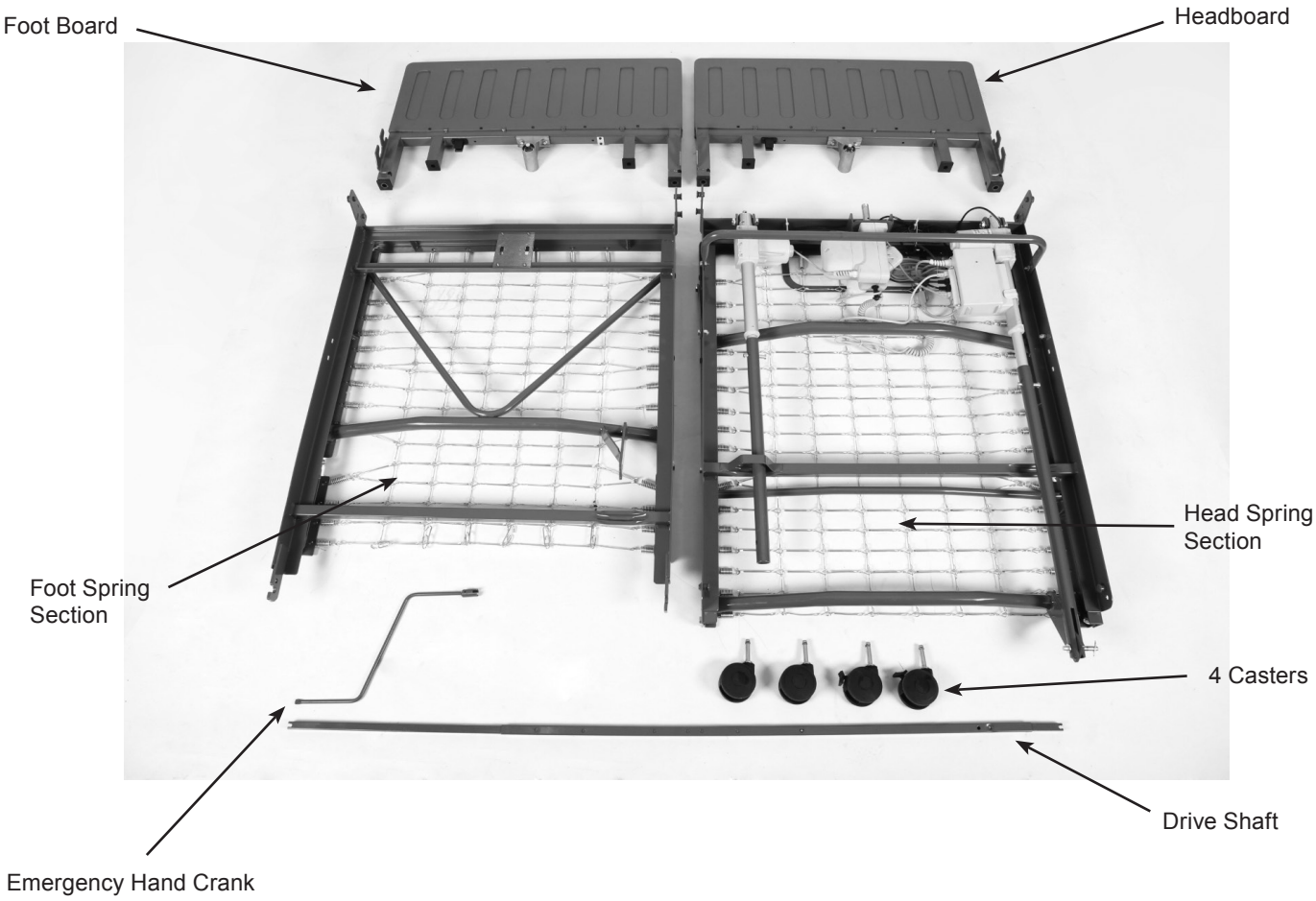
DISASSEMBLY OF THE BED

When disassembling the bed, make sure all parts are in the lowest position.

PRODUCT LIST

The Home Care Bed will arrive in two boxes with the following contents:

1 Instruction Manual
1 Headboard
1 Head Spring Section
1 Drive Shaft
4 Casters (2-locking, 2-non-locking)
1 Foot Board
1 Foot Spring Section
1 Emergency Hand Crank



BED ASSEMBLY

CONNECTING THE TWO FRAMES

Figure 1

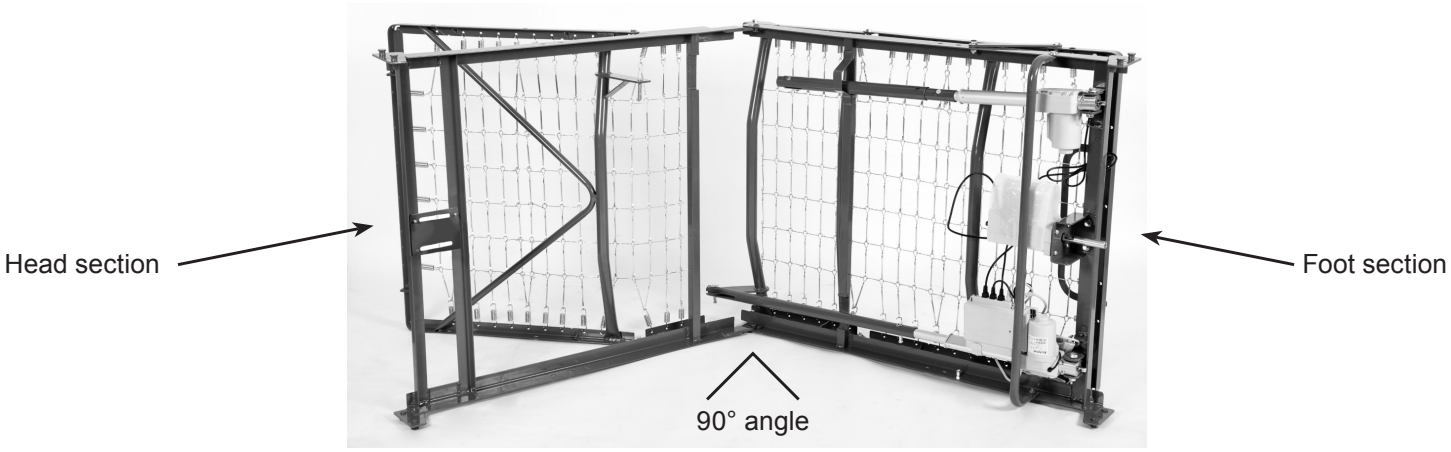


Figure 2

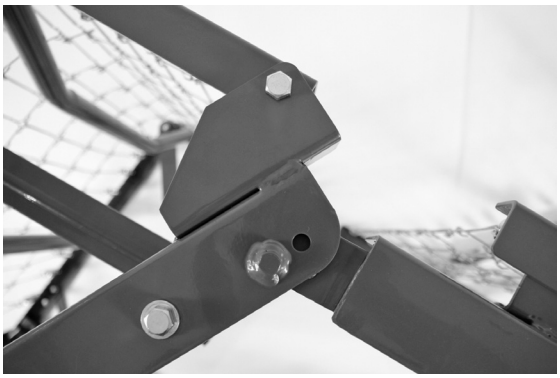
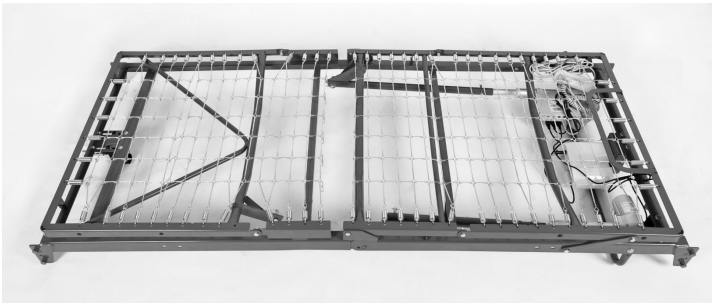


Figure 3



1. Remove the bolts fastened to the sides of the foot spring section near the connecting end of the frame.
2. Place the head spring section on its side to your left with the center mounting hooks to the right. (See figure 1)
3. Place the Foot Spring Section on its side to your right with the head frame pull tube at the top of the assembly and the center mounting rivets facing to the left.
4. The motors should be at your right.
5. The head and foot springs should now be on their sides at approximately a 90° angle to one another.
6. Hook the head spring center mounting hooks to the foot spring center mounting rivets. (See figures 2 and 3)
7. After head and foot springs are connected, slowly open the frame sections into a horizontal (straight) position while still on their sides. Make sure the hooks remain engaged on the rivets at all times.
8. Lay the bed flat with the springs facing up.

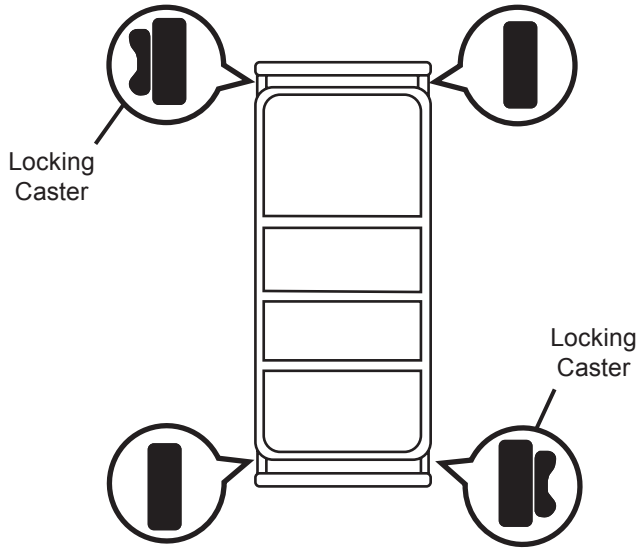
Figure 4



BED ASSEMBLY

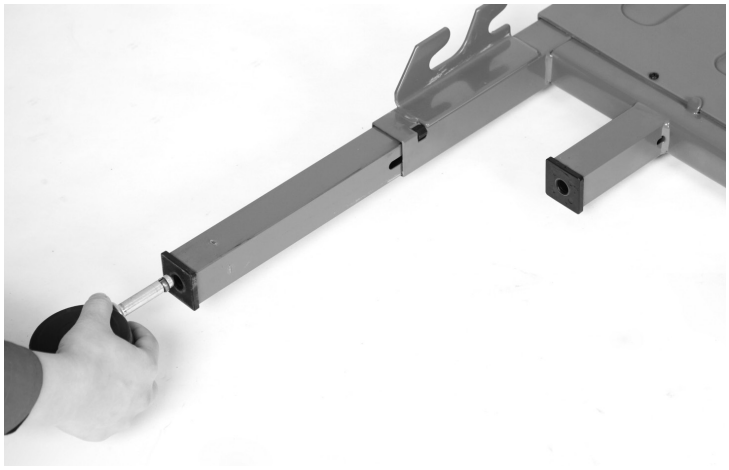
INSTALLING THE CASTERS

CAUTION: Ensure that the locking casters are installed diagonally from each other and are locked. This will provide maximum locking security.

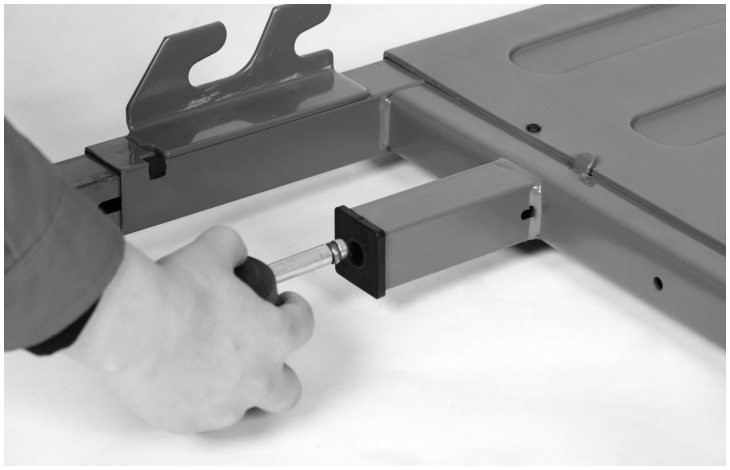


1. Insert the shaft of the caster into the caster socket of each bed leg. Ensure the stem is fully inserted into the socket.
2. The bed has two height settings.
   a. If the wheels are in the outer longer shafts the bed will be in the high position and the bed can roll at any height.
   b. If the wheels are in the shorter shafts the bed will be in the low position. The bed will only roll when it is lowest to the ground.

High Position



Low Position

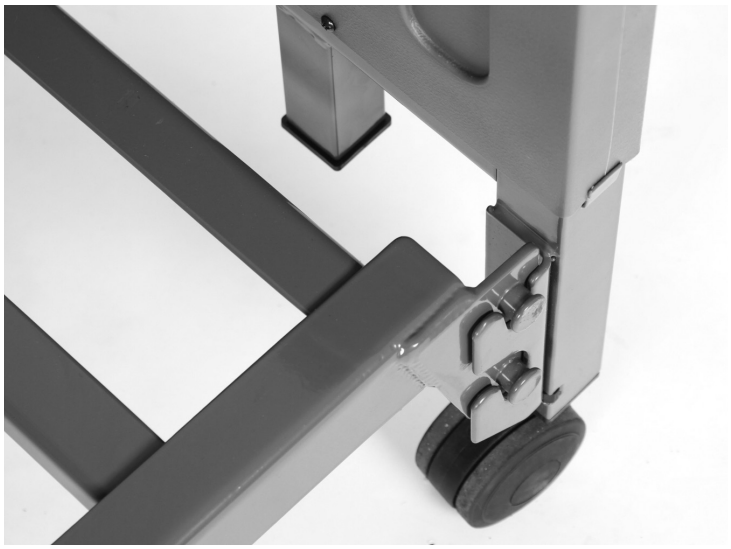


BED ASSEMBLY

INSTALLING THE HEADBOARD AND FOOT BOARD

CAUTION: Do not place your hand between the spring section and the bed ends while attaching the bed boards as injury may occur.

1. Stand the headboard section as close to the head frame as possible.



2. Raise the head frame until the rivets on the corner plates of the head frame fit into the corner locks on the headboard. The headboard may need to be tilted backward slightly for the rivets to slide into the locks.
3. Return the headboard to its full upright position to lock it into place.
4. Insert a clevis pin through the hole between the two rivets to lock the platform and the head frame together. Secure the pin with an R-clip. Repeat the procedure on the other side.



5. Repeat steps 1-4 for the “Foot Board” section.
6. Re-insert the bolts that were removed from the Foot Spring Section under Step 1 of “CONNECTING THE TWO FRAMES.” Secure with nuts.



INSTALLING THE HEAD MOTOR

1. Before installing, make sure the color-coded hand pendent and motor cables are plugged into the control box.



NOTE: The foot motor comes pre-connected so no additional assembly is necessary. The head motor needs to be connected to the head deck. The head deck shaft comes pre-attached to the motor.

2. Remove the clevis pin holding the shaft in place.



3. Extend the head deck shaft so it connects to the head deck pivot bracket. Attach the shaft to the bracket using the supplied clevis pin and locking pin.

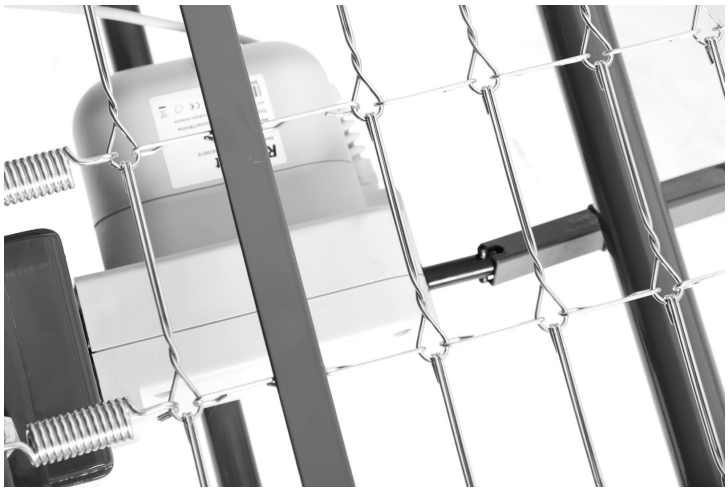


4. Reattach the clevis pin removed from step 2 into the shaft to secure the shaft in place.

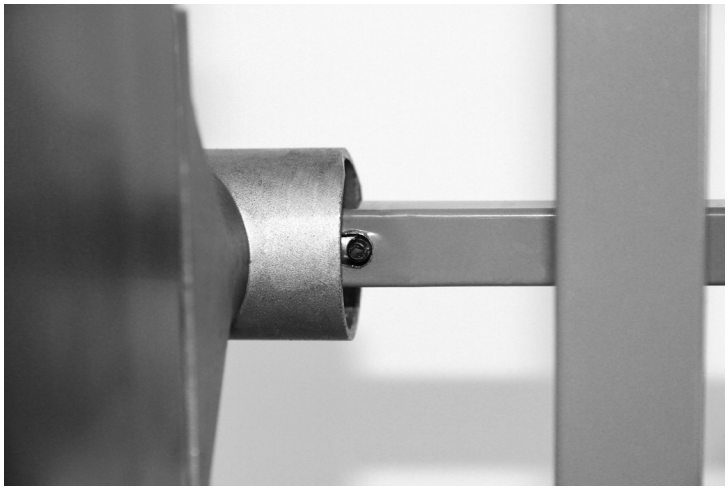


INSTALLING THE CENTER DRIVE SHAFT

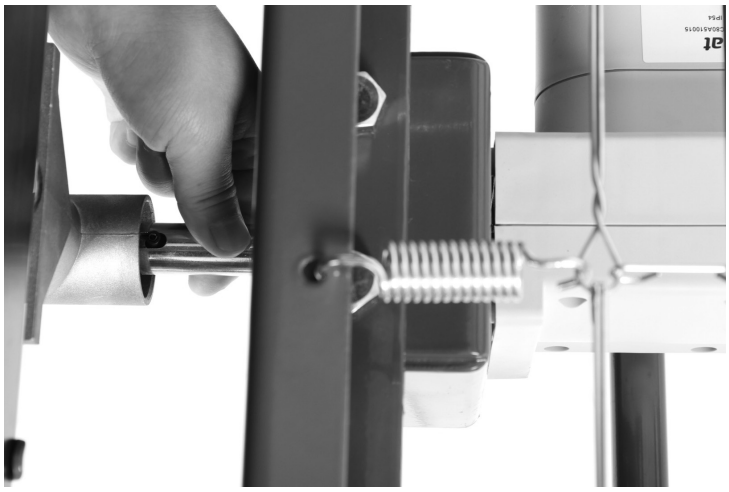
1. Connect the drive shaft assembly to the bed by first attaching either side of the drive shaft to the Hi/Low motor.



2. Attach the other end to the headboard gear box.



3. Release the spring-loaded shaft on the hi/low motor and insert the shaft into the gear box on the footboard.



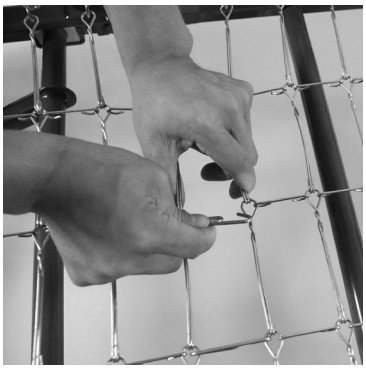
BED ASSEMBLY

CONNECTING THE SPRING “FABRIC”

1. Lift the head spring section upward to give slack to the spring “fabric.”



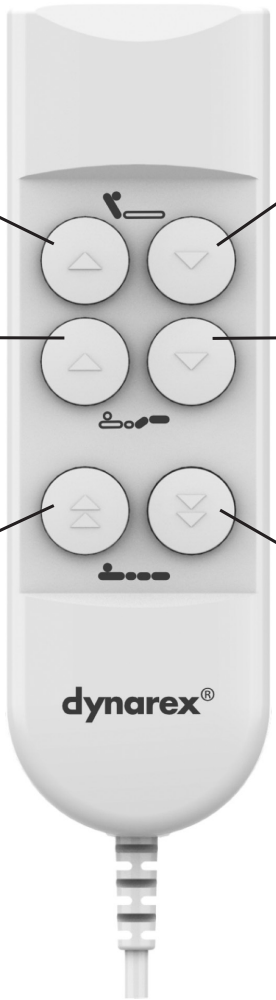
2. Connect the spring “fabric” together with the links provided.
3. Hook together all the links to the spring “fabric.”





BED OPERATION

Hand Control Pendant



Depress button “HEAD UP” as shown on pendant control. This will raise the head portion of the bed ONLY.

Depress button “FOOT UP” as shown on pendant control. This will raise the foot portion of the bed ONLY.

Depress button“BED UP” as shown on pendant control. This will raise the entire height of the bed.

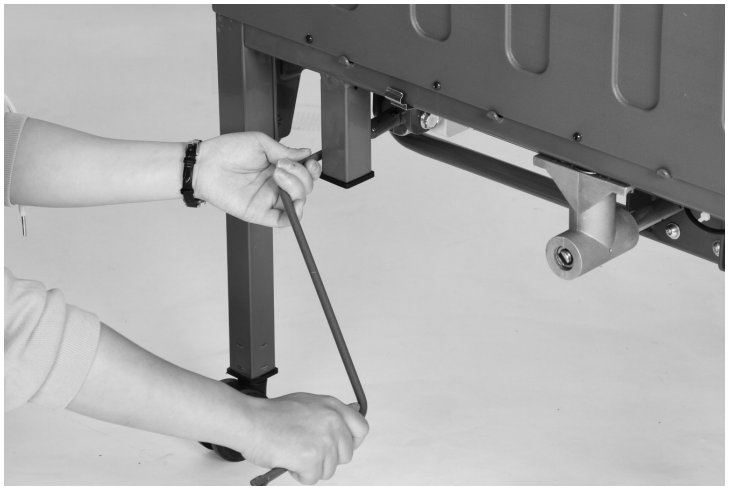
Depress button “HEAD DOWN” as shown on pendant control. This will lower the head portion of the bed ONLY.

Depress button “FOOT DOWN” as shown on pendant control. This will lower the foot portion of the bed ONLY.

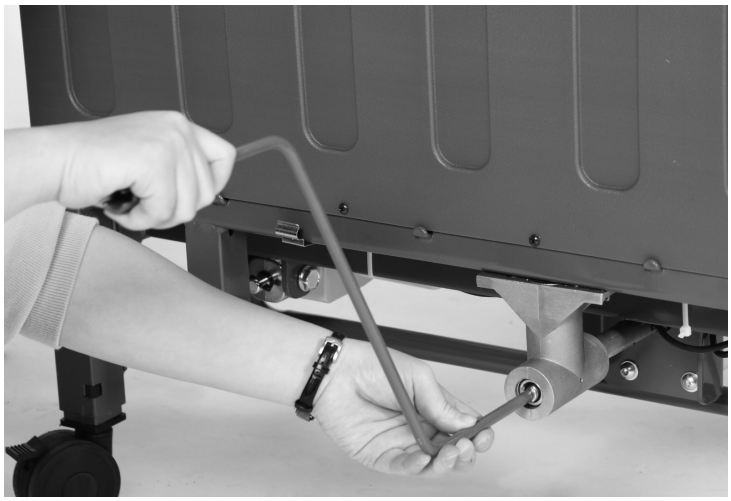
Depress button “BED DOWN” as shown on pendant control. This will lower the entire height of the bed.

EMERGENCY HAND CRANK

1. To raise or lower the head or foot deck, insert the hand crank into the head motor or the foot motor and turn to move the corresponding part.



2. To adjust the height of the bed, insert the hand crank into the headboard gear box and turn to raise or lower the headboard. Repeat the same on the footboard until the bed is level.

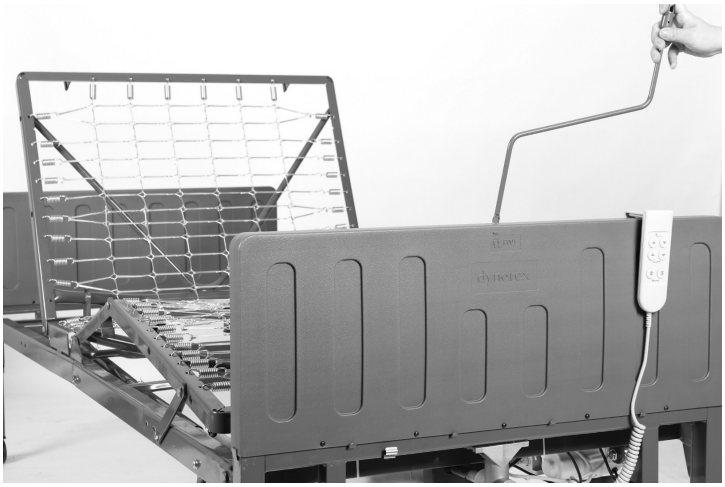


NOTE: If the bed is too low to properly rotate the crank as instructed in Step 2, you may adjust the bed height using an alternate method:

1. Remove the plastic cap from the center of the footboard frame.



2. Insert the hand crank into the gearbox under the cap and turn to raise or lower the footboard. Repeat the same on the headboard until the bed is level.



MAINTENANCE AND SAFETY CHECKS

Safety checks are recommended between patient placements.

An annual safety check is recommended.

Cleaning and electric inspection may be performed by the user. Mechanical maintenance inspection should be performed only by an authorized technician.

CLEANING

1. Unplug power cord before cleaning or performing maintenance on the electric bed.
2. Wipe down the entire bed and frame with a disinfectant and allow to dry completely before using the bed.
3. Do not pressure wash.
4. Periodically raise the head and foot sections of the bed and remove any dust from the frame.
5. Periodically remove the mattress and clean the mattress deck.

ELECTRICAL INSPECTION

1. Inspect all electrical bed components for damage or excessive wear (i.e. cracked, frayed or broken housings, or worn components).
2. Check pendant and power cords for chafing, cuts, or excessive wear.
3. Check all bed functions: Ensure that head/foot boards and bed are raising and lowering properly.
4. Make sure all plugs are fully inserted and free of damage. If damaged contact an authorized technician for repair.

MECHANICAL MAINTENANCE INSPECTION

1. Lubricating:
   a. Lightly grease all actuator screw threads with white lithium grease.
   b. Lubricate all caster roller and swivel bearings with light machine oil.
2. Check all bolts and tighten as needed.
3. Check joints between sleeping surface sections for loose fasteners.
4. Inspect all bed components for damage or excessive wear.
5. Visually examine all welds for cracks.
6. Inspect the deck components for bending or damage.
7. Check mounting hardware for bending or excessive wear.
8. Inspect all bolts and fasteners for proper functioning. (Do not over-tighten bolts at pivot points.)
9. If applicable, check casters to ensure they lock and roll properly.

TROUBLESHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	ACTION (See steps for isolating problems)
No Power	Unit is not connected to A/C power	Check plug to receptacle
No Power	Cut/damaged/pinched power cord	Check Power Cord for damage
No Power	Loose plug for pendant	Check pendant connection to control box
No Power	Cut/damaged/pinched pendant cord	Inspect pendant cord for damage
No Power	Actuator plug not connected	Check actuator connection to control box Inspect actuator cord for damage.

IF USE OF THE ABOVE TROUBLE SHOOTING GUIDE DOES NOT CORRECT THE PROBLEM, CONTACT THE AUTHORIZED DEALER.

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

LIMITED LIFETIME WARRANTY

Your Dynarex Bed is warrantied to be free of defects in materials and workmanship for five (5) years on structural steel, one (1) year on mechanical parts/components, from original date of purchase, for use by 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 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

SYMBOL GLOSSARY
For an explanation of symbols
used in Dynarex packaging, visit
dynarex.com/symbols.php