

Limited Warranty

The warranty below has been drafted to comply with Federal Law applicable to products manufactured after July 4, 1975. This warranty is extended only to the original purchaser/consumer (or dealer non-consumer who does not buy for resale).

Tuffcare® warrants that its proprietary Homecare Beds will be free from defective workmanship and materials for a period of two (2) years following the date of original manufacture with the following exception: Electronics on the beds are warranted for six (6) months. The warranty period commences on the original manufacture date. If within such warranty period any such product proven to Tuffcare® satisfaction to be defective, such product will be repaired or replaced at Tuffcare® option.

Tuffcare® sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement. This warranty does not include any labor charges incurred in replacement parts installation. Freight charges to the factory are at the expense of the consumer or seller. Return freight charges will be prepaid by Tuffcare®. For warranty service, please contact the authorized dealer from whom you purchased your Tuffcare® products. In the event that you do not receive satisfactory warranty service, please write directly to Tuffcare®: PO Box 17848, Anaheim, California 92817-7848. DO NOT RETURN PRODUCTS WITHOUT PRIOR AUTHORIZATION.

LIMITATIONS AND EXCLUSIONS: The foregoing warranty shall not apply to products subjected to negligence, abuse, misuse, improper operation, improper maintenance, improper storage or damages beyond Tuffcare® control. The evaluation will be solely determined by Tuffcare®. The warranty shall not apply to problems arising from normal wear, or failure to follow instructions, or if parts are not manufactured by Tuffcare®, or not comply with original equipment specifications that are added to Tuffcare® product.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTY PROVIDED HEREIN. TUFFCARE® SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

This warranty gives you specific rights and you may also have other legal rights which vary from state to state. Some states do not allow the exclusion or limitations of incidental or consequential damage, or limitation on how long an implied warranty lasts, therefore, the above exclusion and limitation may not apply to you.

Operation Manual



T3000 / T4000 Full Electric Homecare Bed Installation and Operating Instructions

Tuffcare®
HIGHER STANDARD FOR HEALTH CARE™

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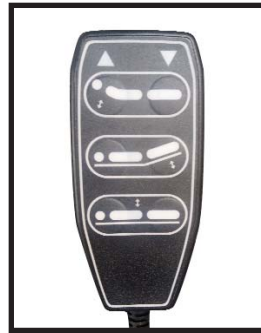
Preventative Maintenance

1. Lubricate all motor screws every 90 to 100 hours or 2 1/2 months.
2. Check and tighten all nuts and bolts if necessary.
3. Inspect all cords for wear and cuts and replace if necessary.
4. Check electrical motor and pendant connectors to make sure they are tight fitting and not damaged.
5. On the shaft beds, inspect the shaft to make sure locking pin is connected and shaft ends are not worn or bent.
6. Before delivery, activate each function, Hi-Lo, head section, and foot section to assure that they are operating properly. Return all functions to their lowest position.

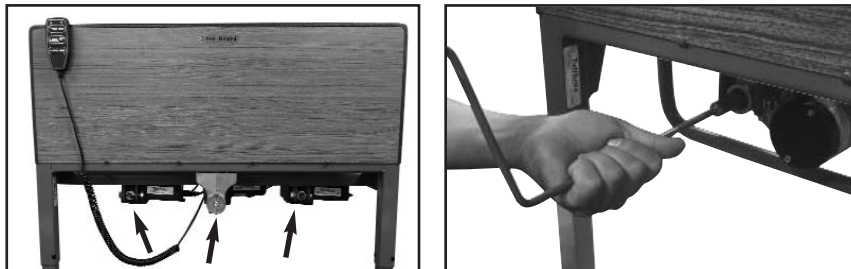
Operating Instructions

1. Make sure bed power cord is plugged into a grounded 110 Volt AC outlet.
 - Operating this device with any part of the body in the frame can result in injury. Do not place arm or head into the frame while operating. Stand clear of device frame before operating.
 - Rotating Parts. Keep fingers and arms away when mechanism is moving.
 - Pinch Point. Keep fingers and arms away when bed is in movement.
 - Electric Powered Mechanism. Electrical hazard may occur if device is plugged into an inadequate electrical outlet. To avoid electrical shock hazard, make sure the bed is plugged into a grounded 110 Volt outlet.
2. Before operating, make sure casters are in their proper operating position. Hand Controller Functions, press button indicated to move bed:
3. Pendant Functions, press button indicated to move bed. (SEE FIGURE BELOW)
4. To install and raise/lower optional side rails: Slide rails into brackets using pin lock adjustment.
5. A manual crank operation comes standard on all platforms (beds) for operation when loss of power occurs.

Button	Movement
Head Up	Raises the head
Head Down	Lowers the head
Foot Up	Raises the knees
Foot Down	Lowers the knees
Bed Up	Raises the bed frame
Bed Down	Lowers the bed frame

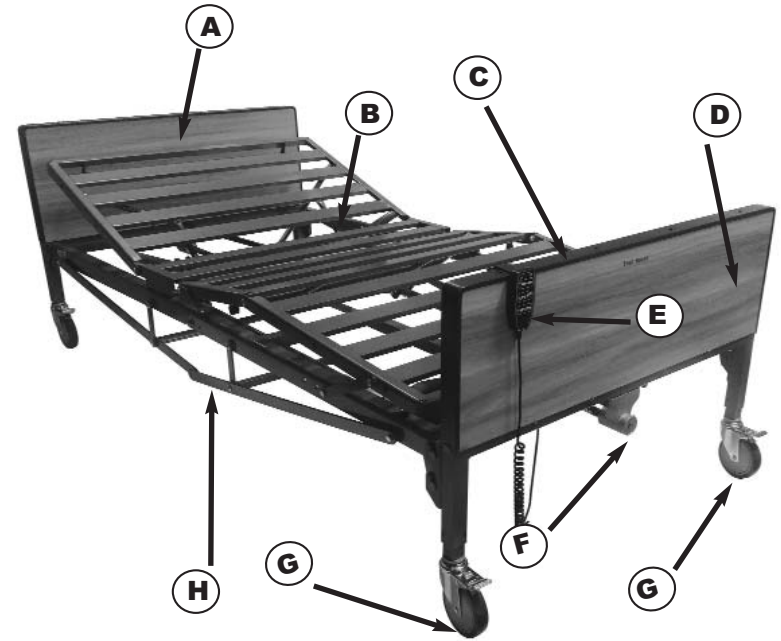


For motorized beds, a spare hand crank is added in case of motor failure. Attach it to the motor shaft facing outside of the foot board to operate.



Forward

Congratulations on your purchase of a Tuffcare® homecare bed! Our homecare bed is engineered and designed with durability & easy maintenance in mind. Read through this manual and get acquainted with your homecare bed. Follow the maintenance schedule to ensure proper function of your bed.



- | | |
|----------------------|--|
| A. HEAD BOARD | E. HAND CONTROL |
| B. HEAD FRAME | F. HAND CRANK |
| C. FOOT FRAME | G. LOCKING CASTER WHEELS |
| D. FOOT BOARD | G. LOCKING CASTER WHEELS |
| | H. REINFORCEMENT BRACKET (T4000 ONLY) |

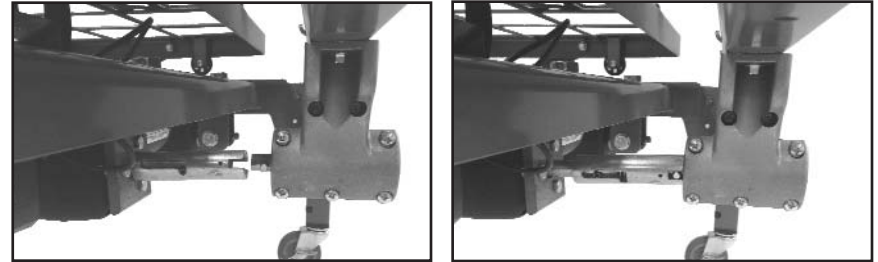
Description

The all metal frame has an extended height of 30 inches with a low height of 13.5 inches.

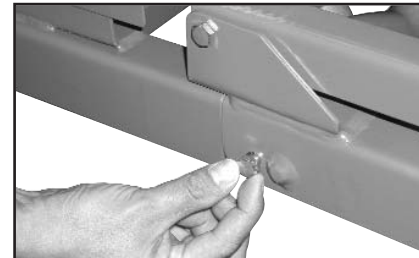
Safety Precautions

- Do not use if the power cord is cut, frayed or loosely connected to the device.
- Keep fingers and arms away when mechanism is moving. Rotating Parts.
- Pinch Point. Keep fingers and arms away when bed is in movement.
- Electrical hazard may occur if device is plugged into an inadequate electrical outlet. Make sure bed is plugged into a grounded 110 volt outlet, to avoid electrical shock hazard.
- Do not operate your homecare bed until you have read and fully understand this manual.
- Do not operate your homecare bed until the homecare bed is fully assembled and checked.
- Do not expose your homecare bed to weather or moisture.
- Do not leave loose clothing or self in between moving parts.
- Do not expose electrical components to any high flammable items.
- Do not use your homecare bed with an improper mattress.

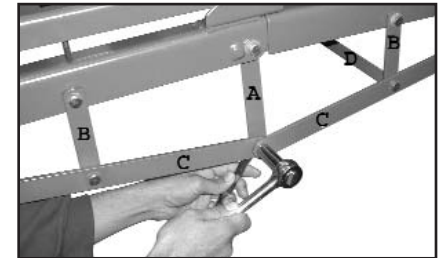
8. The hi - lo shaft has one end with a short shaft that is spring loaded. Connect the spring loaded end of the long drive shaft onto the hi - lo motor shaft, or the hand crank shaft for a manual bed. Pull shaft towards bed end, and connect the other end of the drive shaft onto the shaft on the gear box of the head board end.



9. For bariatrics T4000 heavy duty bed a reinforcement side bracket is to be mounted on both side of the frame. It is then connected by cross brace in the middle.



Remove the hex bolts in middle of the frame on both sides.

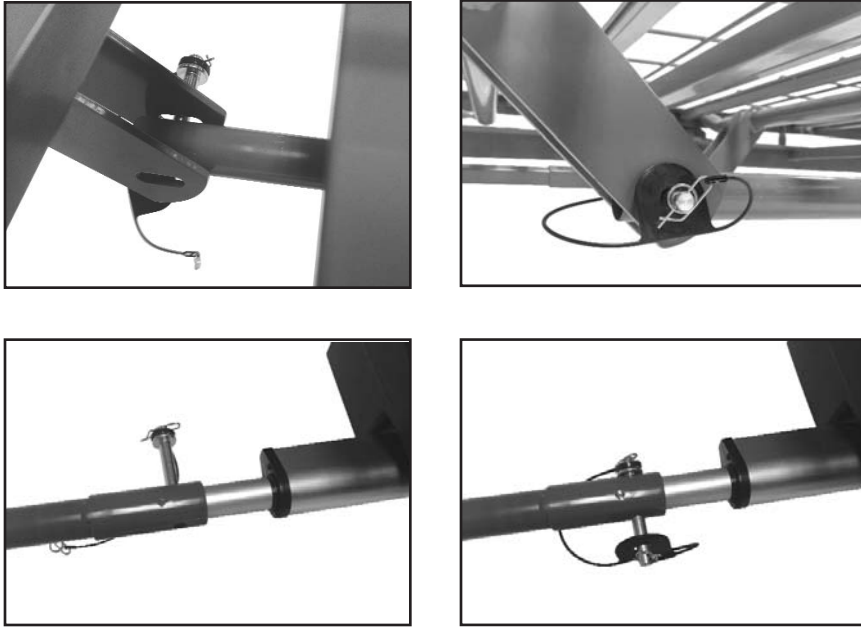


Assemble the support bar A (longer one) in the middle, inside of the frame, and the 2 supporting bars B, out side of the frame. Then connect the supporting bar C with bar A & B. Repeat on other side.

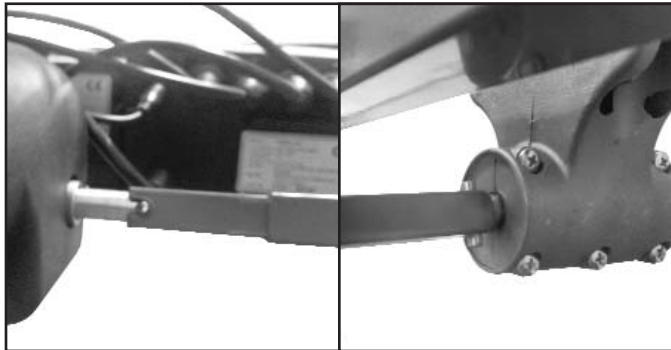


Connect the crossing bar D to supporting bar at connection point of B / C. Repeat on other side then re-secure all of the hex bolts.

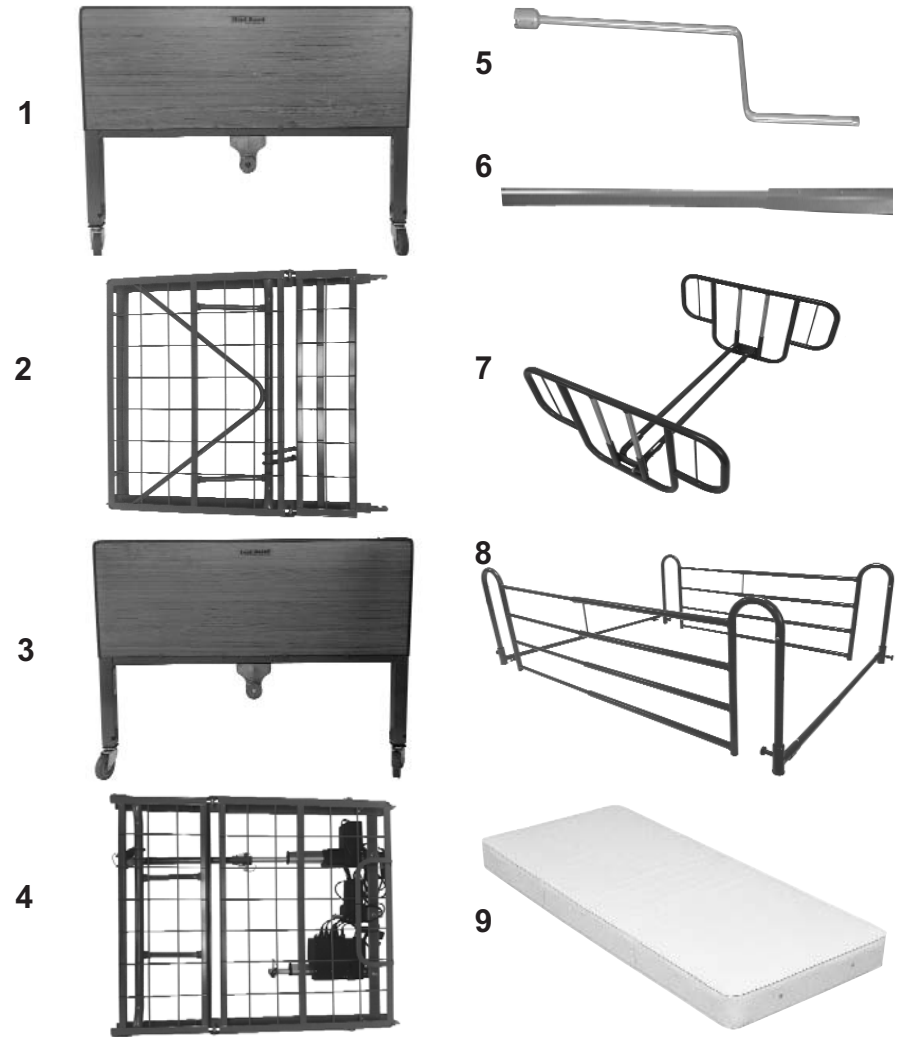
6. The longer, head frame drive tube, needs to be attached to the head section's left plates. Release the inner drive shaft from within the drive tube by pulling out the secure pin. Pull it forward to line it up with the oval holes on the left plates. Secure the pin on both sides of the drive shaft as shown in the following figure.



7. The hi - lo shaft fits all three style beds. The chrome - plated inner shaft has two holes in it. To assemble the shaft for the full electric bed, slide the inner shaft out until the first hole lines up with the hole on the outer shaft and insert the locking pin completely through both outer and inner shafts. For semi and manual beds, slide the inner shaft out until the second hole lines up with the hole on the outer shaft and insert the locking pin as above.



Components



Standard Components

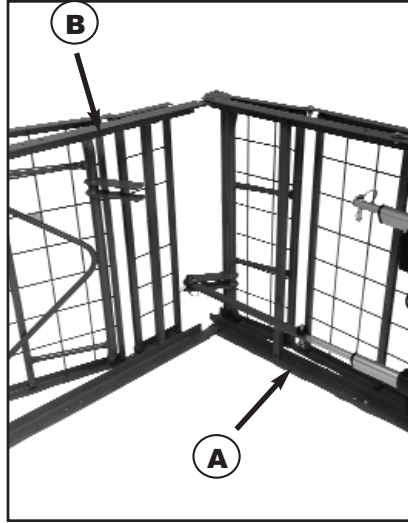
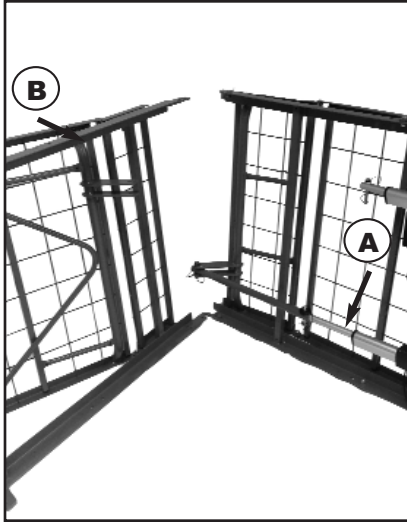
- (1) Head board
- (2) Head frame
- (3) Foot board
- (4) Foot frame
- (5) Emergency crank
- (6) Hi / low drive shaft

Optional Components

- (7) Half rails
- (8) Full rails
- (9) Foam mattress

Assembly Instructions

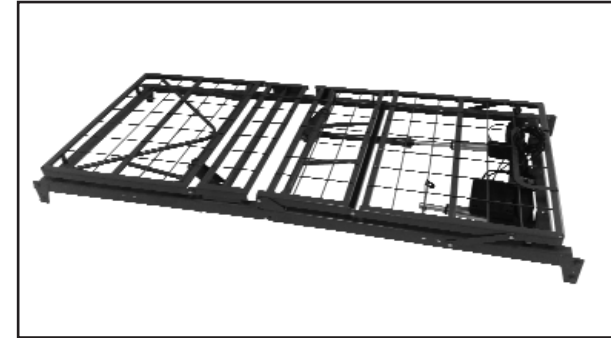
1. First assemble the foot & head frame. It can be assembled with the foot section (A) upside down, flat on the floor with the rungs facing the floor, or with the foot section on its side, whichever is easier. Motor or cranks should be on the left side.



2. Pick up the head frame (B) and at a 75 degree angle fit the frame hooks onto the two shoulder rivets on the side rail of the foot frame. Rotate the head frame until it is lined up with the foot frame. Lock it securely onto the shoulder rivets. Then secure the hex bolt onto the hole in the middle.



3. After securing the head and foot frames together, slowly lower the frame to the floor with spring section of the frames facing up.



4. Lift up head side of the frame slide the head board onto the frame corner plate rivets. Then set the foot frame section corner plate rivets onto the foot board receptacle hooks.



5. Plug the two loose motor plugs on the foot frame to the controller at the bottom of the head frame. Make sure the color code on the plug matches the color code on the receptacle of the controller. Adjust the half rail to the appropriate height.

