



# User Manual

Homecare/ Hi-Lo - Ultra Low - Tilt - Companion



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## 1. INTRODUCTION

Congratulations on your purchase of a Liberty HealthCare Adjustable Bed. Unlike regular beds, your Liberty HealthCare Adjustable Bed is a total home comfort unit. The Liberty bed can be adjusted to many different positions to suit your requirements for either sleeping or relaxing. The handset unit is simple to operate and totally controls your bed at the touch of a button.

**Please Note:** Companion beds do not have adjustable features or moving parts.

## 2. STANDARD INCLUSIONS

- Lockable Castors (x4)
- Bed Base Sleeping Platform
- Foot Bar
- Bed Base and Foot Bar Cover
- Corded or Cordless Handset\*

\*Please refer to individual Handset User Manual for instructions.

## 3. OPTIONAL FEATURES

- Hi-Lo Function for Homecare standard bed only. All other models, excluding Companion Bed, have this feature.
- Vibration Massage Functionality

## 4. SAFETY PRECAUTIONS/ IMPORTANT NOTICE

It is important that you read this user manual carefully before using your new Adjustable Bed. The manual is designed to ensure that users are equipped with the information required to competently and responsibly operate the bed and its accessories.

All warnings and cautions within this manual should be strictly adhered to. Failure to do so may result in serious injury and/or damage to the product.

It is recommended that the User Manual be kept in an easily accessible place for quick reference.

### 4.1 SAFETY ICONS



Important Information



Caution



Infection Control



Electrical Hazard



DO NOT...

## 5. REGISTERED






Therapeutic Goods Administration

Bed: ARTG 153355







Massager: ARTG 155575

## 6. INITIAL SET UP


The Liberty Healthcare Adjustable Bed is shipped as a fully assembled item; the only assembly required before use is application of the head, foot board and upholstered bed frame side panels (optional) and any additional accessories.

-  **TOOLS FOR ASSEMBLY:** 5mm Allen Key or 13mm Ring Spanner
-  Remove any excess packaging, staples, tape and plastic. Avoid using a sharp blade as it may damage items.
-  Remove all coloured cable ties.
-  DO NOT remove black cable ties.
-  We recommend the bed frame is wiped down with an antibacterial solution before use.

## 7. PRE OPERATION CHECKLIST










-  Check bed castors are in a locked position.
-  Check power cord is plugged in and is active.
-  Check cable tie on the power cord connected to the control box has not been removed. The cable tie prevents the power cord from becoming entangled in the moving mechanism or castors when the bed is being moved.
-  Ensure the power cord has enough slack, so the cord is not strained when the bed is raised and lowered.
-  Ensure all accessories are fitted correctly to avoid injury or damage to the product.
-  Before using the bed, perform all functions to ensure they are working correctly. If not, please call Liberty Healthcare on '0800 233 769

## 8. SAFE WORKING LOAD

 RANGE	SIZES	WEIGHT (SWL)
Ultra Low	Narrow Single Long, Standard Single Long & King Single	280kg
Home Care	Narrow Single Long, Standard Single Long & King Single	280kg
Home Care	Double Long & Queen	320kg
Tilt	Narrow Single Long, Standard Single Long & King Single	280kg
Tilt	Double Long & Queen	320kg
Companion	Narrow Single Long, Standard Single Long & King Single	280kg





## 9. SAFETY PRECAUTIONS





-  Caution should be used when small children or animals are in the vicinity of the bed.
-  Ensure bed castors are locked at all times unless the bed is being moved to another location.
-  DO NOT use the bed as a transportation device.
-  Ensure all body parts are kept away from all moving parts of the bed frame.
-  DO NOT leave the bed unattended when used by a high needs patient.
-  DO NOT sit or stand on either end of the bed whilst the bed is elevated or being raised.
-  DO NOT use accessories that are not designed, or approved for use with Liberty Healthcares beds.
-  DO NOT alter the bed or its electrical components.
-  Ensure the correct size mattress is used at all times\*. Using an incorrectly sized mattress on the bed frame will interfere in the operation of the bed and/or may result in injury.

\*Narrow Single Long: 2030mm x 760mm - Standard Single Long: 2030mm x 915mm - King Single: 2030mm x 1070mm - Double Long: 2030mm x 1370mm - Queen: 2030mm x 1525mm.




-  Ensure bed frame and parts are kept clean at all times. Wipe down with an antibacterial solution routinely or if spillage occurs to avoid risk of contamination and bacterial buildup.
-  Do not allow liquids to come into contact with electronic components.
-  Disconnect the main power cord from the supply before moving the bed.
-  Ensure cable tie on the power cord connected to the control box is intact at all times.
-  Do not place any objects/items on, or over the actuator arms or joints. This may result in damage.
-  Excessive or sudden impacts to the actuators may result in damage.
-  DO NOT attempt to repair or service the actuators. A Liberty Healthcare authorised technician should conduct repairs and service. If the actuators are not functioning correctly, or have been damaged, take the bed out of use immediately. Contact Liberty Healthcare [technical@libertyhealthcare.co.uk](mailto:technical@libertyhealthcare.co.uk)
-  Check electric cords regularly and notify Liberty Healthcare on **0800 233 769** immediately If any damage occurs, cease to use and remove mains power until checked and repaired by an authorised technician.

## 10. CLEANING

-  Switch off mains power and disconnect the power cord from the electrical outlet before cleaning.
-  DO NOT use steam cleaners or high-pressure washers.

-  DO NOT use harsh chemicals or solvents.
-  DO NOT directly spray the bed frame, especially the electrical parts.
-  Hand wipe bed frame surfaces with a damp cloth and mild antibacterial solution if necessary.
-  Dry thoroughly before use.

## 11. MAINTENANCE

-  Annual service and maintenance should be conducted by a Liberty Healthcare authorised technician or at their discretion an authorised dealer or repair technician.
-  Switch off mains power and disconnect the power cord from the electrical outlet before inspecting the bed.
-  It is recommended that the following routine inspection and cleaning procedures be routinely conducted every 12 months.

## 12. VISUAL INSPECTION (EVERY 12 MONTHS) - FRAME & ACCESSORIES

- Inspect all castors to ensure the locking mechanism locks and releases when activated, and they are free from any dirt or debris.
- Inspect the bed frame and welds for any, rust spots, cracks, damage or excessive wear and tear.
- Inspect all bolts and screws to ensure they are correctly tensioned. Avoid over tightening of bolts as it will restrict profiling of the bed. If bolts are over-tensioned it may result in squeaking, grinding or 'catching' sounds. If required lubricate moving parts with a lanolin-based lubricant.
- Inspect the head and foot boards for damage.
- Inspect side rail/s (if in use) to ensure rails move smoothly, rails lock and release with ease, and all screws are securely tightened.
- Inspect side grip handle/s (if in use) for rust, the structural integrity of welds and screws are securely tightened.
- Check all bed functions are operating correctly.

## 13. VISUAL INSPECTION (EVERY 12 MONTHS) - ACTUATORS, CABLES & HANDSETS

- Ensure all bed functions operate without excessive noise, and motor performance is optimal.
- Inspect all power cords for fraying, cuts or excessive wear and tear. Ensure all power cords are not strained and are not at risk of becoming entangled in any moving mechanisms or castors.
- Ensure all handset functions are working, and activation lights are operational.

## 14. BATTERY BACKUP (OPTIONAL)

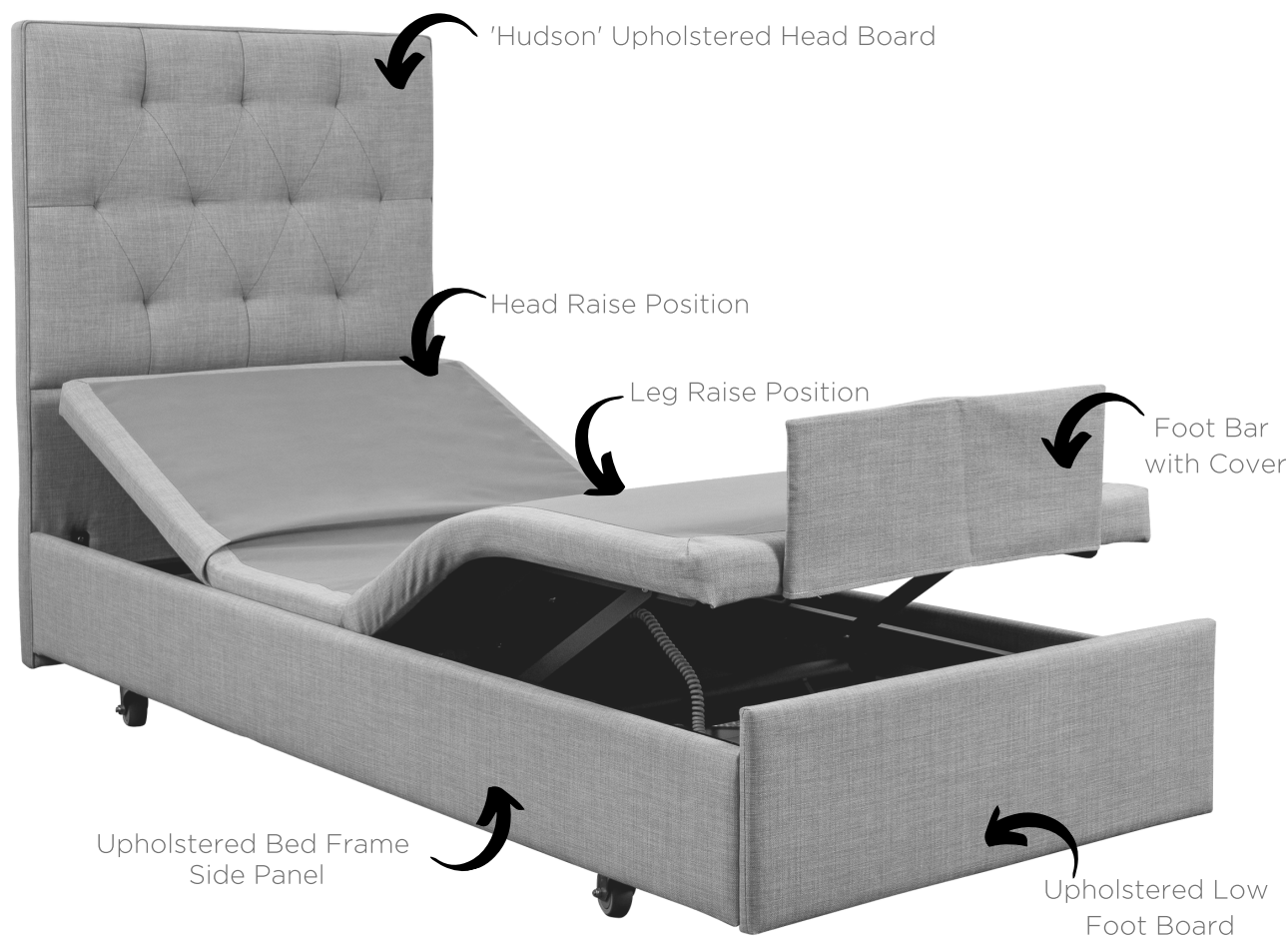
- Check the battery every 3 months to make sure the battery is sufficiently charged. If charging is required, refer to the user manual for directions.

15. TROUBLESHOOTING

Problem	Cause	Solution
Corded Handset Inactive	Power Failure	<ul style="list-style-type: none"><li>• Check the power cord is firmly plugged into the mains outlet and the control unit; and check the mains power is switched on.</li></ul>
Cordless Handset Inactive	Flat Batteries	<ul style="list-style-type: none"><li>• Open the battery cover, remove old batteries and insert two new batteries with the + and - ends facing as shown.</li></ul>

If the corded or cordless handset has un-synced from the bed, please refer to handset manual supplied for guidance on how to reset/pair the handset. If the problem persists, please contact Liberty Healthcare on 1300 885 853.

16. BED LAYOUT\*



\*Homecare Hi-Low image shown (custom)

## 17. POSITIONS



Low/ Flat Position



Low/ Head Raise Position



Low/ Head and Leg Raise



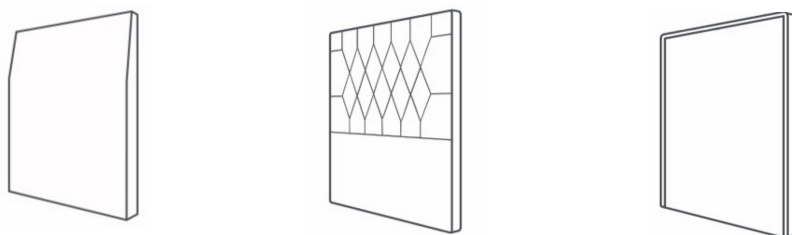
Hi-Lo Flat Position



Tilt - Trendelenburg and Reverse Trendelenburg Position

## 18. ACCESSORIES/ ACCESSORY INSTALLATION

**18.1 Upholstered Head Boards:** Brackets have been installed on both the head board and the bed frame for easy installation. Connect the brackets and use a 5mm Allen key or 13mm ring spanner to tighten.



**18.2 Upholstered High and Low Foot Boards:** Brackets have been installed on both the foot board and the bed frame for easy installation. Connect the brackets and use a 5mm Allen key or 13mm ring spanner to tighten.



**18.3 Laminate Head and Foot Boards:** Brackets have been installed on the foot board and head board as well as the bed frame for easy installation. Connect the brackets and use a 5mm Allen key or 13mm ring spanner to tighten.



### 18.4 Bed Rail:

- Take the front bracket, raise the head section of the bed and slip the bracket onto the frame that raises the head end.
- This bracket should be pushed hard up against the bracket to the left, which secures the lift arm.
- Fit the bed rail into the front bracket, holding the rail parallel to the bed.
- Take the rear bracket and attach it to the frame closer to the foot end of the bed, in line with the end of the rail.
- Attach this rail to the bracket in the same way as the first bracket and rail connection.
- Before tightening, raise and lower the bed to ensure the addition of the brackets does not impede the function of the bed.
- Once the brackets are in the correct position, tighten the fittings securely.



Bed Rail



Bed Rail Cover (Optional)



### 18.5 Side Grip Handle:

- Slip the bracket onto the frame and position where comfortable.
- Before tightening, ensure the addition of the side grip handle does not impede the function of the bed.
- Once the brackets are in the correct position, tighten the fittings securely.



Side Grip Handle

### 18.6 Sip n Puff Switch: Please refer to user manual supplied.



Sip n Puff Switch

### 18.7 Jellybean Switch: Please refer to user manual supplied.



Jellybean Switch

### 18.8 Scanning Bed Controller: Please refer to user manual supplied.



Scanning Bed Controller

### 18.9 Bed Switch Mount: Please refer to user manual supplied.



Bed Switch Mount



18.10 Gooseneck Mount: Please refer to user manual supplied.



Gooseneck Mount

18.11 Foot Bar: Installed prior to delivery.



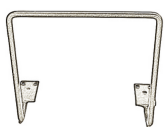
Foot Bar

18.12 Foot Bar Cover: Slip foot bar cover over the foot bar.



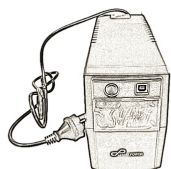
Foot Bar Cover

18.13 Mattress Support Bar/s (Optional): Installed prior to delivery.



Mattress Support Bar

18.14 Battery Backup (Optional): Please refer to user manual supplied.



Battery Backup

19. Corded and Cordless Handset (Dewert): Please refer to user manual supplied.



Tilt



Homecare  
Hi-Lo



Homecare Hi-Lo  
& Ultra Low



Homecare



Cordless

19.1 Corded Handset (Linak): Please refer to user manual supplied.



Homecare



Homecare  
Hi-Lo



Homecare Hi-Lo  
with Trendelenburg  
(Forward & Reverse Tilt)

## 20. SPECIFICATIONS

### 20.1 Bed length and width (mm)

Narrow Single Long	2030mm x 760mm
Standard Single Long	2030mm x 915mm
King Single	2030mm x 1070mm
Double Long	2030mm x 1370mm
Queen	2030mm x 1525mm
Split Queen	2030mm x 1525mm
Split King	2030mm x 1830mm

### 20.2 Under Bed Clearance - Hoist (mm)

Ultra Low	110mm*
Homecare/ Hi-Lo	110mm**
Tilt	175mm**

Additional castor and leg options are available if greater access height is required

### 20.3 Floor - Top of Bed Platform (Lowest Position)

Ultra Low	300mm*
Homecare/ Hi-Lo	370mm**
Tilt	397mm**

### 20.4 Floor - Top of Bed Platform (Highest Position)

Ultra Low	590mm*
Homecare/ Hi-Lo	700mm**
Tilt	880mm**

### 20.5 Height Range

Ultra Low	290mm*
Homecare/ Hi-Lo	330mm**
Tilt	483mm**

\*With standard 50mm castors

\*\* With standard 75mm castors

### 20.6 Upper Body Profile

Ultra Low	68°
Homecare/ Hi-Lo	88°
Tilt	65°



## 20.7 Lower Body Profile

Ultra Low	43°
Homecare/ Hi-Lo	88°
Tilt - Trendelenburg/ Reverse Trendelenburg	40°/ 13°