

Better Beds are Burling Beds

quality beds for less
Aged Care - Acute Care - Palliative Care - Disability Care

Better Beds for Aged, Acute, Palliative, and Disability Care

NEW! TurnAssist GoLow

removable Rail

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Instruction Manual

The Burling TurnAssistGoLow Bed



Please read this manual carefully before operating The Burling Turn Assist GoLow Bed or before conducting any maintenance.

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Product Usage Guidelines

The Burling Turn Assist GoLow Bed

Intended Use:

This bed is designed for indoor use only and is suitable for a single user with a maximum weight capacity of 175kg.

Mobility:

The bed is equipped with individual brake castors, allowing it to be moved safely and easily on flat surfaces. The bed can be moved in all directions for best positioning.

Electronic Operation:

This bed is an electronic device that can be operated by either a caregiver or a care recipient.






Pressure Injury Prevention:

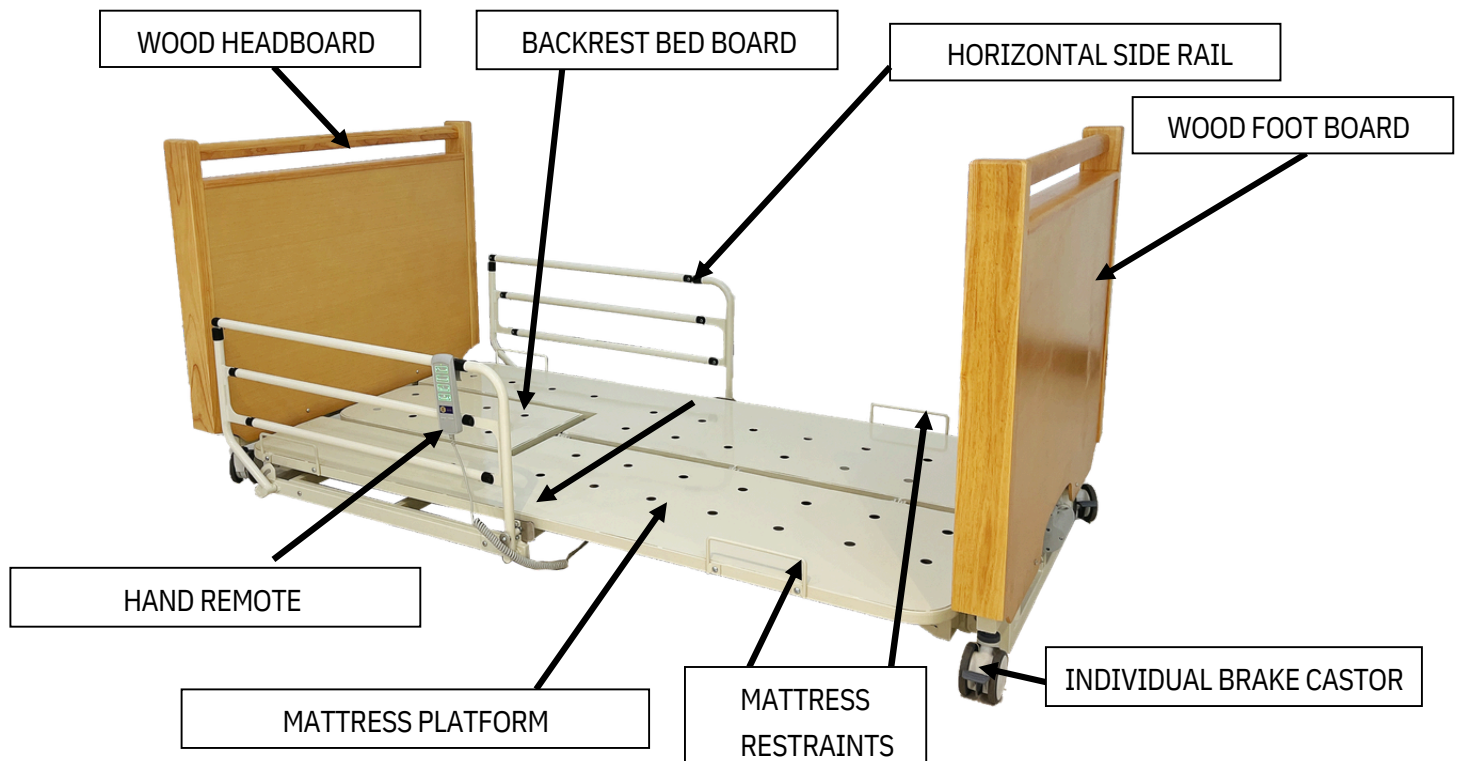
The bed is specifically designed to reduce the risk of pressure injuries. It enables caregivers to reposition care recipients at 2-, 3-, or 4-hour intervals (or as required) to relieve pressure from one side of the body and redistribute weight to the opposite side.

Special Feature:

For detailed instructions on how to perform this function with the press of a button, please refer to the "Special Feature" section on page 8.


BED FUNCTIONS

<p>Picture of Position:</p> 	<p>Function Backrest: The backrest can be adjusted from 0 to 70 degrees. This function allows users to easily change their sitting or reclining positions, which is beneficial for activities like reading, watching TV, or simply relaxing in a more comfortable posture.</p>
	<p>Height adjusts: The overall bed can be elevated or lowered within the range of 150 to 700 millimeters. This is extremely useful as it helps users get in and out of bed more conveniently, especially for those with limited mobility.</p>
	
	<p>Right Turn & Left Turn Additionally, it can perform left-side turning from 0 to 50 degrees and right-side turning from 0 to 50 degrees. These turning functions can relieve pressure on the body, prevent bedsores, and assist in changing the sleeping position to enhance sleep quality.</p>
	



PARTS DESCRIPTION

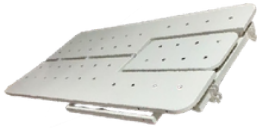
The Burling Turn AssistGoLow Bed, as depicted above, features a sophisticated design incorporating high-quality materials and essential components. Below is a detailed description of its key parts:

1. Headboard and Footboard
 - o Material: Wood construction for a durable and aesthetic finish.
 - o Design: Equipped with horizontal aluminium rails for added stability and support.
2. Bed Frame
 - o Material: Powder-coated steel frame, providing robust strength and resistance to wear and corrosion.
3. Actuators and Motors
 - o Actuators: Four actuators are securely fixed underneath the bed to facilitate smooth and reliable movement.
 - o Motor for Height Adjustment: The motors responsible for high-low bed height adjustment is integrated within the wooden headboard and footboard for a sleek, compact design.
 - o Manufacturer: The motors (actuators) are manufactured by 

BED ASSEMBLY

ASSEMBLY OF THE HEAD AND FOOT BOARDS

Easy to follow assembly directions on YouTube at: <https://youtu.be/1q4bDDI-ITM>
The Wood head and foot boards will be packed separately with the bed frame. Please fix the head and foot boards using the following steps:



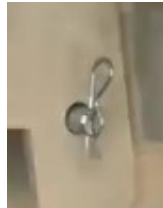
1. Prepare the Bed Frame:

Place the bed frame on a platform at least 60 cm above the floor, ensuring there is enough space at both ends for attaching the headboard and footboard.



2. Attach the Headboard:

- Position the headboard with the hooks facing the bed frame.
- Insert the locking pins to secure the headboard in place.



3. Connect the Motor Cable:

- Locate the motor cable hidden under the bed.
 - Connect it to the motor quick connector under the headboard.
- Refer to the diagram for proper alignment of the motor and cable along the designated gap.



4. Attach the Footboard:

- Repeat steps 2 and 3 to install the footboard securely.

5. Power and Test:

- Plug in the power supply.
- Use the controller to test the bed's functionality, ensuring all cables are properly connected.

Note: Ensure no cables are pinched or damaged during assembly to avoid hazards.

MATTRESS RESTRAINT ASSEMBLY The Burling Turn Assist GoLow Bed has (6) mattress restraints packed separately. The mattress restraints are to be installed as in the pictures below. Two at the foot of the mattress platform, two on the left side and two on the right side. Using the bolts supplied, use a 5mm hex wrench or Allen key and 13MM spanner to install all six mattress restraints.

Step 1



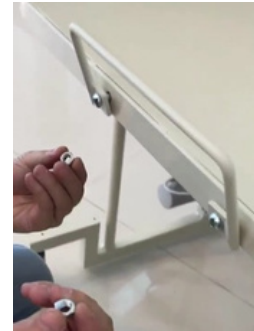
Step 2



Step 3



Step 4



Step 5



Step 6



Finished



PERSONAL PROTECTION (PP) GUARDRAILS ASSEMBLY

The horizontal rail (may) be packed separately with the bed frame. Please attach the rail to the side of the bed using the (4) bolts & washers supplied.

Assemble of the side rail:



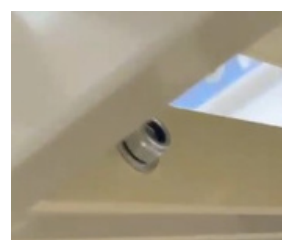
On the side of the bed platform, there is a tube with two holes, put the side rail near to the holes, insert the bolts, place washers on opposite side, then tighten the nuts with tools.



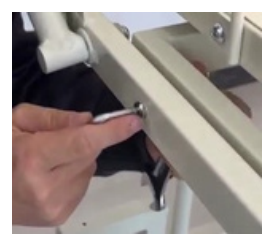
Step 1



Step 2



Step 3

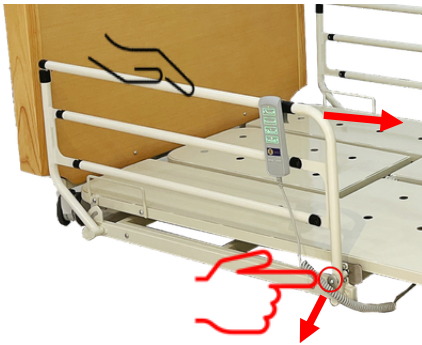


Step 4

OPERATION OF THE PERSONAL PROTECTION (PP) GUARD RAILS



Engage the PP rail - Located at the bottom of the rail, pull the circular tab out and lift the side rail up as you pull towards the head of the bed until you hear “Click”. The side rail will be locked.



Disengage the PP rail - Located at the bottom of the rail pull the circular tab out as you push the rail down towards the end of the bed

The Burling Turn Assist GoLow Bed has been specifically designed to reduce pressure injuries. Care givers can now turn care recipients at 2-, 3- or 4-hour intervals or as required, transferring the weight off pressure points on one side of the body and redistributing it to the opposing side. Please refer to (SPECIAL FEATURE) on the following page showing how to accomplish this with a single press of a button.

Use the handset to activate the functions of

Back section up & down 0°-75°

Left bed side lateral turn 0°-50° (2 second pause @ 30°)

Right bed side lateral turn 0°-50° (2second pause @ 30°)

The entire bed up & down 150mm - 700mm

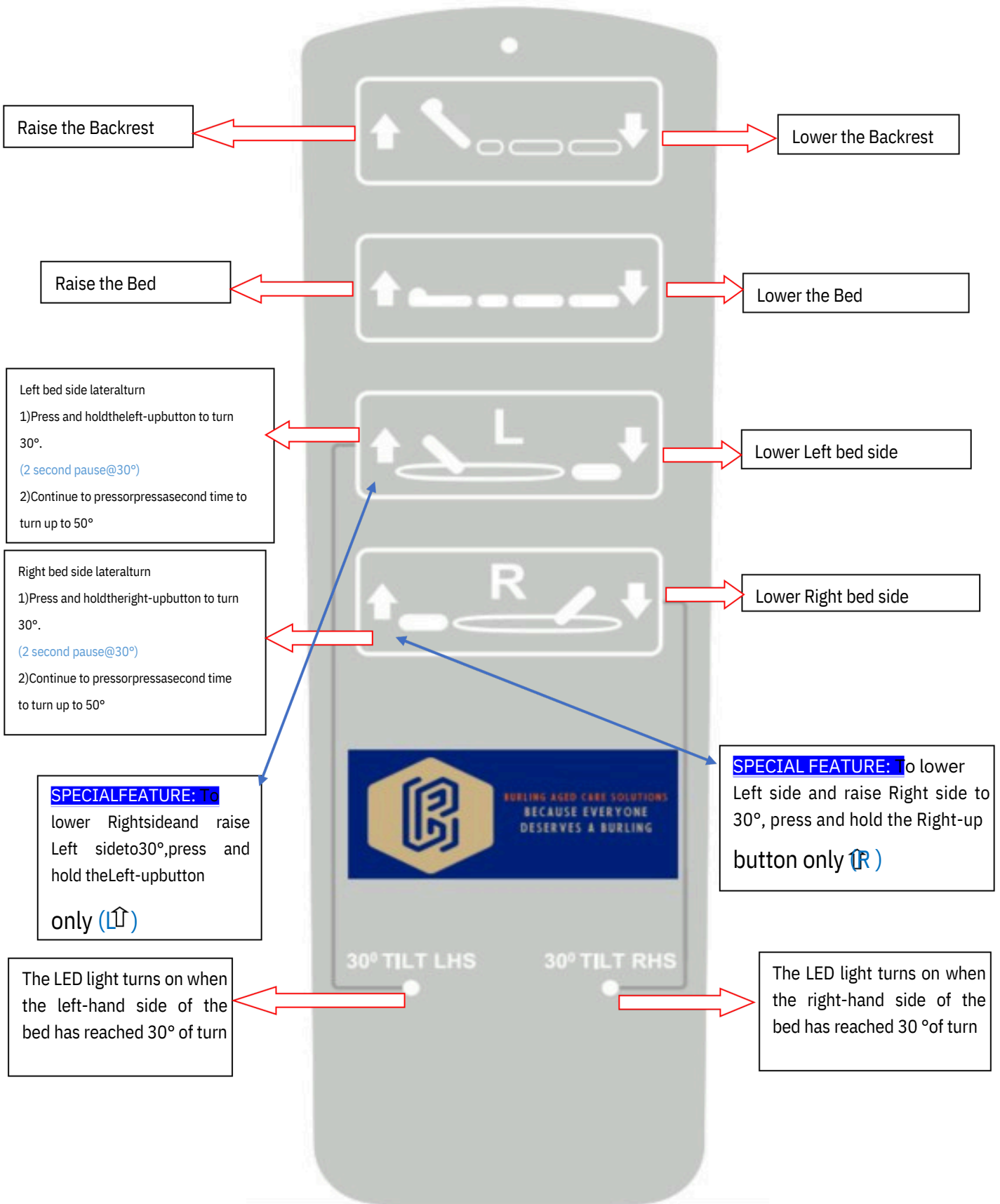
The lateral movement will pause for 2 seconds once 30° is reached. If a higher movement is required, continue to hold the button down or press the button a second time. The maximum gradient is 50°.

To view an instructional video on how to use the handset, please cut and pastethe following link into your search bar or directly into theYouTube search bar.

<https://www.youtube.com/watch?v=m1-lS97juOY>

Please see the below instructions before using the handset:

Video available at: <https://www.youtube.com/watch?v=m1-lS97juOY>



Electric Specification:

Voltage: 240v±10%,50-60Hz. AMPS: 1.6AMPS, 3.0AMPS at the most

Protection Class: IP54 Output Voltage: DC24V

Duty Cycle: Max.10% or 6mins. /1 hour in continuous use.

Ambient Temperature: +5°C to 40°C

(When supplied) - The electric bed with back-up battery, when there is no electric power, you can use the battery for 5 hours. Following this, the battery will require charging for 5 hours.

SPECIFICATIONS

Model	Dimensions
Wood Headboard (LxWxH)	910x530x66mm
Wood Foot Board (LxWxH)	910x530x66mm
Aluminum Side Rail (LxWxH)	L450*W370mm
The Mattress platform (LxWxH)	2030x1070x150mm
The Bed diameter (LxWxH)	2150*1070*(150-700mm)
Weight of the Bed	120kg
Capacity of the Bed	175kg

****Donot exceed the weight capacitystatedabove.
Failure to do so could result in damage or injury****

CARE AND MAINTENANCE

□ Before each use of the bed, the following should be checked:

- The castor brakes are in a fixed position.
- The PP rails and the head & foot boards are fixed in position
- All electrical/handset leads, both to the wall and the control unit have not been damaged, come loose and are securely in place

□ The bed should be stored in a dry environment, away from direct sunlight, when in storage the PP rails, header and footer boards can be detached. If stored and not used for more than 2 weeks, the bed should be fully covered with a covering that will protect the bed from dust, moisture and the immediate environment.

□ The bed should be kept clean and dust free. This can be done with a duster or damp cloth.

□ The user should routinely check the following items, and it is recommended that EVERY 3 MONTHS OR MORE if required a check is conducted where these items should be repaired, replaced, adjusted and/or lubricated or greased if required.

1. Castors and brakes
 - . Actuators
2. Check all electrical/handset leads, both to the wall and the control unit have not been damaged, come loose and are securely in place
 - . Plastic switch of the Head and Foot Boards.
4. Horizontal guardrails button
5. Screws, nuts & bolts

WARRANTY

There is a comprehensive twelve-month warranty from the date on which your new bed is delivered. The warranty covers the bed for repairs or replacement during this period. For more detail, please see the warranty conditions below:

1. Any work or replacement part installation must be carried out by an authorized dealer/service agent.
2. To apply for the warranty should your bed require attention please contact the outlet from which you purchased the bed.
3. Should any part of the bed require repair or replacement either full or part, because of manufacturing or material defect within the warranty period, parts will be supplied free of charge. Note: The guarantee is not transferable.
4. Any repaired or replaced parts will be covered by the balance of the warranty period on the bed.
5. Parts replaced after the original warranty have expired will be covered by a three-month warranty.
6. Consumable items supplied will not generally be covered during the normal warranty period unless such items require replacement as a direct result of a manufacturing or material defect. Such items include (but are not limited to), castors.
7. The above warranty conditions apply to new beds only. Second-hand beds supplied directly by the authorized dealer carry a six-month warranty period. If you are unsure whether your bed is covered, contact your dealer.
8. Under normal circumstances, no responsibility will be accepted where the bed has required assistance as a direct result of:
 - The bed part not having been maintained in accordance with the manufacturer's recommendations
 - Failure to use the manufacturer's specified parts
 - The bed or part having been damaged due to neglect, accident or improper use
 - The bed or part having been altered from the manufacturer's specification or repairs having been attempted before the dealer is notified.In the event of your bed requiring attention, please contact your service agent/dealer and give all relevant details so they can act quickly.

TROUBLESHOOTING

Find your problem	Possible cause	How to fix it
<p>When the down button is pressed on the handset, the bed does not move, and the actuator is making a clicking noise</p> <p>*NEW BEDS AND BEDS RECENTLY TRANSPORTED GO DIRECTLY TO THE LAST STEP</p>	<p>The power was turned off then on again whilst the side of the bed was partially up. Loose leads to the ports in the control unit or the control unit needs to be reset</p> <p>*ACTUATOR SHIFTING DURING TRANSPORTATION</p>	<p>1. Apply downward pressure to the mattress platform on the side of the bed that is up and press the down button on the handset to the same side.</p> <p>If this does not work, please try the following:</p> <ol style="list-style-type: none"> 1. Check there are no obstructions (i.e.: bedding), between the bed platform and the bed frame. 2. Press the UP button related to the actuator making the clicking noise and raise it all the way to the top then all the way down. <p>If this does not work, please try the following:</p> <ol style="list-style-type: none"> 1. One function at a time. Raise all 4 functions all the way to the top then all the way down. <p>If this does not work, please try the following:</p> <ol style="list-style-type: none"> 1. Turn the power off at the wall and unplug the bed. 2. (The control unit is found under the bed) Take the cover off the control unit by pushing in the 2 tabs located towards the rear of the control unit. 3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt. 4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated. 5. Unplug the handset plug and re-plug making sure it is correctly seated. 6. Replace the cover, plug power in and turn power back on. <p>If this does not work, please try the following:</p> <p>The following step can be used for all beds however, *THIS STEP IS SPECIFICALLY FOR NEW BEDS AND BEDS RECENTLY TRANSPORTED</p> <ol style="list-style-type: none"> 1. Raise the whole bed to its highest point. 2. Identify the actuator making the clicking

		<p>3. If the actuator making the clicking is an actuator that lifts either the left or right side of the bed, Raise the “opposite” side of the bed to the maximum 50 degrees</p> <p>4. Turn the power off at the wall and unplug the bed</p> <p>5. NOTE: How much tread is showing on the end of the bolt as reference for when you tighten the nut up at the end of this process. With an 8mm Allen key and a 15mm ring spanner release the nut and bolt holding the ram end of the actuator. Hold onto the ram and do not let it fall. NOTE: the side of the bed can be slightly lifted manually to gain access to the end of the ram. With your hand, turn the ram counterclockwise 1 full turn.</p> <p>6. Insert the bolt back through the end of the ram and attach the bolt. Do not over tighten the nut. Refer to the opposing actuator for reference</p> <p>7. Plug in and turn power back on</p> <p>If this does not work repeat this process with another 1 full counterclockwise turn.</p> <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>
Actuators not responding (Bed not moving after input from the handset) Step 1	Loose leads to the wall power or to the control unit	<p>1. Turn the power off at the wall and unplug the bed.</p> <p>2. Check all electrical and handset leads, both to the wall and to the control unit (located under the bed) are securely in place.</p> <p>3. Plug power in and turn power back on.</p> <p>If this does not work, try step 2 below.</p>
Actuators not responding (Bed not moving after input from the handset) Step 2 - Attempt step (1) above before attempting this step	Loose leads to the ports in the control unit	<p>1. Turn the power off at the wall and unplug the bed.</p> <p>2. (The control unit is found under the bed) Take the cover off the control unit by pushing in the 2 tabs located towards the rear of the control unit.</p> <p>3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt.</p> <p>4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated. 5. Unplug the handset plug and re-plug making sure it is correctly seated.</p> <p>6. Replace the cover, plug power in and turn power back on.</p> <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>

<p>Lights on handset blinking on and off and the bed is not moving after input from handset</p> <p>OR</p> <p>Handset is making a short single tone “Beep” when a button is pressed, and the bed is not moving after input from handset</p>	<p>Loose leads to the ports in the control unit or the control unit needs to be reset</p>	<ol style="list-style-type: none"> 1. Turn the power off at the wall and unplug the bed. 2. (The control unit is found under the bed) Take the cover off the control unit by pushing in the 2 tabs located towards the rear of the control unit. 3. Ensure the actuators are plugged into the correct channels: - CH1 – Backrest, CH2 – high/low, CH3 – left hand tilt, CH4 – right hand tilt. 4. Unplug all 4 actuator plugs and re-plug to the same port making sure they are correctly seated. 5. Unplug the handset plug and re-plug making sure it is correctly seated. 6. Replace the cover and turn the power back on. <p>Next: Reset the control unit</p> <ol style="list-style-type: none"> 1. Push both the whole bed up & down buttons together and hold, the control box will beep (long beeps) for approx. 5 seconds and then stop. 2. Lights on handset should now NOT be flashing. 3. Drive all actuators fully down on each function. Beds should now be initialized and operate correctly. <p>If this does not work, please contact a qualified service provider, or bed supplier.</p>
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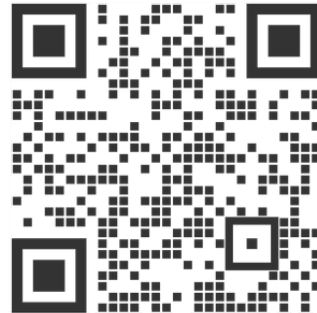
Scan the QR code to watch our video on Youtube.com, and follow us to watch any updates:



Instructional Video



How to use handset



How to Reduce the width

****How to reduce the width is for a standard height Burling Turn Assist Bed ONLY****



IMPORTANT – MATTRESS COMPATIBILITY

This bed is designed and safety-tested for use only with the Burling-supplied mattress and approved accessories.

Use of any third-party, alternating air, overlay, or non-approved mattress may affect stability and increase the risk of falls or injury.

Use of non-approved products voids the warranty and releases Burling Aged Care Solutions Pty Ltd from liability arising from improper use or configuration.