



Night Owl Safety Bed

USER MANUAL

For Technical Assistance Call 404-557-4382

For Customer Service Call 770-557-5894

Visit www.LoveRehab.Solutions for more information



Scan for Assembly
Instructional Video

Scan for Release
Lever Instructional
Video



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Overview

Introduction

This manual provides instructions for use of the Night Owl Safety Bed. Do not operate the bed without first reading and understanding the warnings and cautions provided herein.

NOTICE: The information in this document is subject to change without notice.

Intended Use

The Night Owl Safety Bed is intended to provide means for a single occupant to recline, lay, or sleep and to assist the occupant in moving between reclining and laying positions.

The bed is intended for use in long and short-term care facilities, and homes.

The bed is intended to support a safe working load of 600 lbs. (evenly distributed), which includes the weight of the occupant, mattress, bedding, and any other items on the bed deck.

The bed is intended to be for operation by adult users who have read and understand this User Manual.


The bed is intended for indoor operated use in environments where it will not get wet, where floors are stable and level, and in ambient temperatures between 41°F and 104°F.


The bed is intended for operation on 120 VAC, 60 Hz mains power.

The bed is **not** intended to provide a means for transport of the occupant.


Safety Information













 This symbol identifies a **WARNING** or **CAUTION: IF SYMBOL IS ON BED CONSULT USER MANUAL FOR EXPLANATION**




 **WARNING** represents potentially dangerous situations that can lead to serious physical injury or death.

 **CAUTION** represents potentially dangerous situations that can lead to minor physical injury.







General Use Safety

 **WARNING** Bed must be used as specified under the “Intended Use” heading. Use of the bed outside of the specified conditions may result in personal injury or equipment damage.


-  **WARNING** Close supervision by an adult who has read and understands this User Manual is required when the bed is used around children or others who have not or cannot read and/or understand this User Manual.
-  **WARNING** Bed meets all of the Food and Drug Administration requirements when the mattress is in a flat position and the articulating safety rail is in its highest locked position. Do not leave the child unattended when the rail is lowered and/or if mattress is articulated at head or knee, or both.
-  **WARNING** The bed mattress must be purchased from Love Rehab Solutions Inc. to meet entrapment zone dimensional guidelines published by the Food and Drug Administration.
-  **WARNING** Do not spill or spray liquid on the bed. Excessive liquid on the bed can result in an electric shock hazard. In the event of a liquid spill or excessive liquid on the bed, unplug the bed immediately. Remove excess liquid and allow bed to dry thoroughly before restoring power.
-  **WARNING** Never permit anyone under the bed while the bed is being used. Failure to do so could result in personal injury.
-  **WARNING** Never operate the bed if a cord or plug is damaged, or it is not working properly. Contact Qualified Service Personnel for inspection and/or repair. Failure to do so could result in personal injury.
-  **WARNING** DO NOT sit or lie on hand remote control. It can cause unintended movement of the application.
-  **WARNING** Ensure the main power cord is routed where it is not pinched either under or beside the bed. Failure to do so could result in personal injury or equipment damage.
-  **CAUTION** If a handset is used, the cord must be routed and secured properly to ensure that cord does not become entangled. Failure to do so could result in equipment damage or personal injury.
-  **CAUTION** Keep all moving parts free of obstruction (i.e. blankets, sheets, pads, tubing, etc.)
-  **CAUTION** Never remove any labels applied to the bed. Failure to do so could result in personal injury or equipment damage.
-  **CAUTION** Do not exceed the maximum allowable weight capacity on this bed. The maximum weight is the sum of the resident/patient, mattress, bedding material, and accessories.

-  **CAUTION** Keep the mattress base in the flat non-articulated position and the bed rail in the highest locked position when the occupant is unattended. Low bed rail positions and articulated bed frame positions increase the risk of injury from falling while unattended.
-  **CAUTION** To avoid a fire hazard; do not use the bed in an oxygen-enriched environment or in the presence of explosive gases.
-  **CAUTION** To avoid an electric shock hazard; do not plug the power cord into a wall outlet if the power cord is damaged.


Bed Articulation Safety

-  **WARNING** Always confirm the area under the bed and end-boards are free and clear of children, inattentive adults, pets, and objects when raising and lowering or pivoting the bed.
-  **WARNING** Do not place body parts or objects under bed or moving part mechanisms. Failure to do so could cause serious injury or equipment damage.
-  **WARNING** Electric drive bed mechanisms can cause serious injury if operated improperly. Operate the bed only when persons are clear of the mechanisms.
-  **CAUTION** When lowering the bed position, always ensure limbs or extremities are not under any portion of the bed or mattress.
-  **CAUTION** Always confirm limbs or extremities are within the perimeter of the mattress and not in a position where they can be trapped or pinched by the support arms and assist bars when adjusting head and knee elevation or when lowering the Articulating Safety Rail.
-  **CAUTION** Keep moving parts of bed free of obstructions, including bedding, heating pads, tubes, cords and wires. Items caught in moving parts may be crushed, cut or pulled during bed adjustment.




Side Rail and Assist Bar Safety

-  **WARNING** Always confirm the side rail and assist bars are locked in the raised position. Improperly locked rails can result in a fall hazard due to sudden unexpected movement.



Options and Accessories Safety

-  **CAUTION** Use only bed accessories and bed replacement parts supplied or approved by Love Rehab Solutions for this bed. Third party accessories and replacement parts that are not approved by Love Rehab Solutions may result in personal injury or equipment damage.

Cleaning Safety

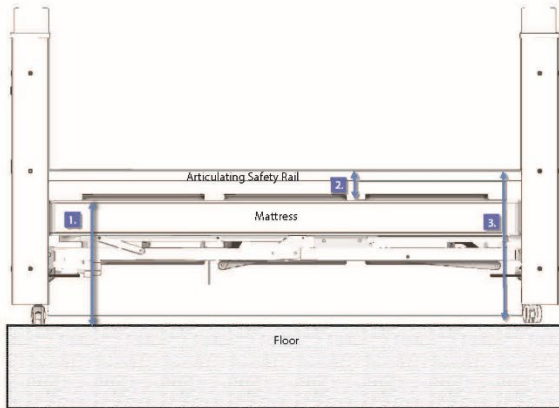
-  **WARNING** Do not spill or spray liquid on the bed. Clean Padding with a wet washcloth if needed. Excessive liquid on the bed can result in an electric shock hazard. In the event of a liquid spill or excessive liquid on the bed, unplug the bed immediately. Remove excess liquid and allow bed to dry thoroughly before restoring power.
-  **CAUTION** Follow manufacturer's instructions for proper use of cleaning agent. Improperly diluted or improperly applied cleaning agents can result in inadequate disinfection or a caustic burn hazard.
-  **CAUTION** Clean the hand remote controls regularly to ensure good hygiene standards.

Maintenance and Service Safety

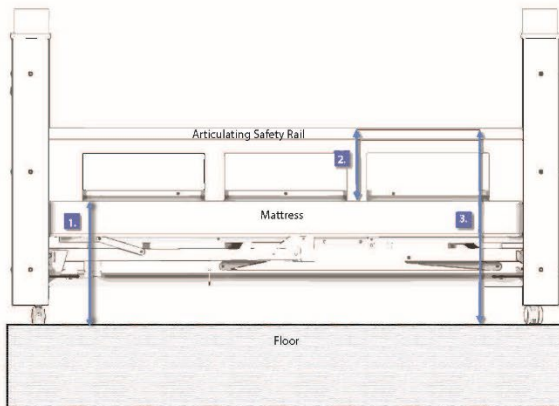
-  **WARNING** Before performing bed maintenance or service, unplug the power cord to avoid an electric shock hazard.
-  **WARNING** If a fault or problem is found during preventative maintenance inspections, remove the bed from service until the appropriate repair or adjustment is made by a technician.

Specifications

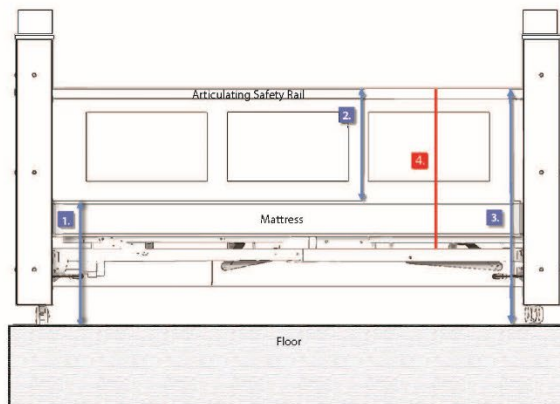
BED SHOWN IN LOWEST TRANSFER POSITION



- Measurements with Bed in LOWEST Position and Articulating Safety Rail in LOWEST Locking Position:
1. Floor to Top of the Mattress: 22"
 2. Top of the Mattress to Top of the Articulating Safety Rail: 4"
 3. Floor to top of Articulating Safety Rail: 26"



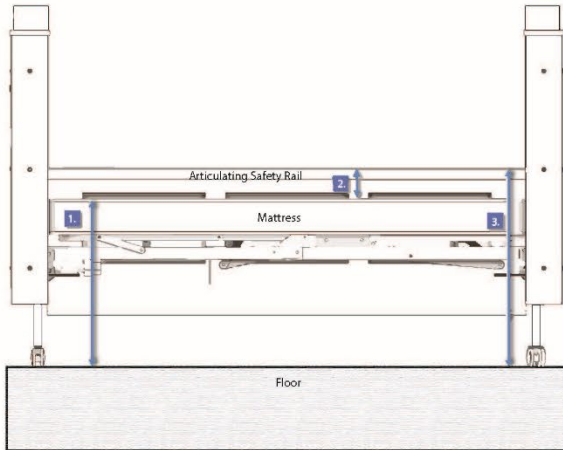
- Measurements with Bed in LOWEST Position and Articulating Safety Rail in MIDDLE Locking Position:
1. Floor to Top of the Mattress: 22"
 2. Top of the Mattress to Top of the Articulating Safety Rail: 11.5"
 3. Floor to top of Articulating Safety Rail: 33.5"



- Measurements with Bed in LOWEST Position and Articulating Safety Rail in HIGHEST Locking Position:
1. Floor to Top of the Mattress: 22"
 2. Top of the Mattress to Top of the Articulating Safety Rail: 20"
 3. Floor to Top of Articulating Safety Rail: 41"
 4. Bed Base "Spring" to Top of Articulating Safety Rail: 27"

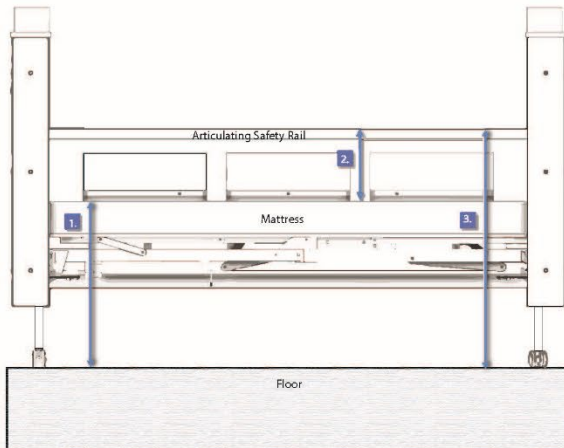
*HCPS E1399 - Durable Medical Equipment Miscellaneous: Please note, at 27", our Side Rails exceed the minimum requirement of Spring to Side Rail height by 3".

BED SHOWN IN HIGHEST TRANSFER POSITION



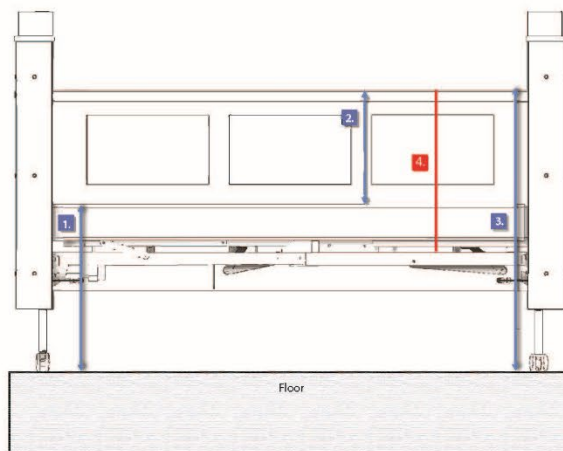
Measurements with Bed in HIGHEST Position and Articulating Safety Rail in LOWEST Locking Position"

1. Floor to Top of the Mattress: 28"
2. Top of the Mattress to Top of the Articulating Safety Rail: 4"
3. Floor to top of Articulating Safety Rail : 32"



Measurements with Bed in HIGHEST Position and Articulating Safety Rail in MIDDLE Locking Position"

1. Floor to Top of the Mattress: 28"
2. Top of the Mattress to Top of the Articulating Safety Rail: 11.5"
3. Floor to top of Articulating Safety Rail: 39.5"

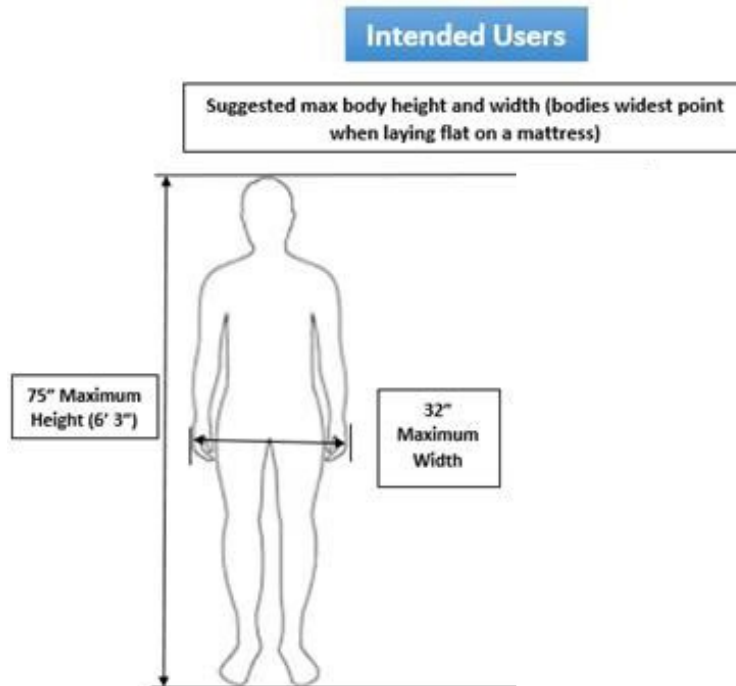


Measurements with Bed in HIGHEST Position and Articulating Safety Rail in HIGHEST Locking Position"

1. Floor to Top of the Mattress: 28"
2. Top of the Mattress to Top of the Articulating Safety Rail: 20"
3. Floor to top of Articulating Safety Rail: 46.5"
4. Bed Base "Spring" to Top of Articulating Safety Rail: 27"

*HCPS E1399 - Durable Medical Equipment Miscellaneous: Please note, at 27", our Side Rails exceed the minimum requirement of Spring to Side Rail height by 3".

Intended Users



Options and Accessories

- LED Lights in the Headboard with Remote Control
- Mechanical Cabinet with View Panel (Can be in the Headboard or Footboard or Both)
- Forced Air Ventilation (Fan) in the Footboard with Remote Control
- IV Pole (installed on any Corner Post by a field technician)
- Port Hole For G-Tube in the Headboard Right or Left Side and/or in the Footboard on the Right or Left Side
- Electrical Outlets and USB Ports on the Exterior of the Headboard and Footboard and inside of the Cabinet(s)
- Articulating Safety Rail on the Left or Right Side or Both Sides


Remote Controls:

- All Controller User Guides are included separately

Bed Transport

To transport an unoccupied bed, unlock the casters and use the footboard or headboard to move the bed, do not move the bed using the rails or handheld pendant as handles. When bed is moved into intended space, lock casters.

*NOTE: The bed is **not** intended to provide a means for transport of the occupant.*

 CAUTION: Never operate bed while casters are unlocked.

Maintenance

Cleaning

The frame and padding can be cleaned/disinfected with a disinfecting wipe or washcloth. Disinfectant should always be applied to a cloth; never spray directly on frame or controls. After applying cleaning agent, allow the surface to dry prior to placing unit back in service. Clean frame as needed.

Maintenance and Service

NOTICE: RECOMMENDED TO PERFORM PREVENTIVE MAINTENANCE EVERY 12 MONTHS FOR BEST PERFORMANCE.

1. Inspect the frame for weld cracks or tears.
2. Check that all bolts, pins and fasteners are still in working order.
3. Perform functional test on the frame.
4. Inspect the casters for wear and tear.

Preventative Maintenance Inspections	Problem Resolution
Inspect bed frame for cracks, tears or bending, particularly at welds and joints.	Remove bed from service. Contact Love Rehab Solutions customer service.
Inspect electrical enclosures for cracks or other damage.	Remove bed from service. Contact Love Rehab Solutions customer service.
Check that screws, bolts, pins and other fasteners are in place, secured and properly tightened.	Remove bed from service. Tighten loose bolts and screws. Contact Love Rehab Solutions customer service to order missing or damaged fasteners.
Inspect actuators for excessive wear and misalignment.	Remove bed from service. Contact Love Rehab Solutions customer service.
Inspect power cord for damage including the plug and strain relief. Never unplug by pulling on the cord, only the plug-in.	Remove bed from service. Contact Love Rehab Solutions customer service to order replacement power cord.

Verify that cables and wires are properly retained and clear of moving parts.	Remove bed from service. Securely retain wires so they are clear of moving parts. Contact Love Rehab Solutions customer service to order replacement missing or damaged wire fasteners.
Verify the plug connectors for the controls, drive motors, and motor control box are fully engaged.	Fully engage connectors that are not properly engaged.
Verify the side rails/ assist bars latch securely in the raised position.	Remove bed from service. Contact Love Rehab Solutions customer service.
Verify all locking casters securely lock when activated.	Remove bed from service. Contact Love Rehab Solutions customer service to order replacement non-locking casters.
Verify that all bed control switches operate correctly.	Contact Love Rehab Solutions customer service.

Troubleshooting

***If any or all of the electrical devices are not operating, FIRST confirm that they are plugged into the Surge Protector mount underneath the Headboard and/or Footboard. Confirm that the Surge Protector is plugged into the wall securely, and confirm that the Surge Protector switch is in the on position.**

Issue	Potential Cause	Potential Correction
The Remote-Controlled Emergency Lights are not working.	The remote control batteries are dead.	Check the battery connection. Replace batteries if needed.
	May have come unplugged from the Surge Protector.	Check that all cords are securely plugged into the Surge Protector and the Surge Protector switch is in the on position.
The Remote-Controlled Fan is not working.	The remote control batteries are dead.	Check the battery connection. Replace batteries if needed.
	May have come unplugged from the Surge Protector.	Check that all cords are securely plugged into the Surge Protector and the Surge Protector switch is in the on position.
Items plugged into the Cabinet Furniture Receptacles or USB Charging Ports are not working.	Furniture Receptacles and USB Ports may have come unplugged from the Surge Protector.	Check that all cords are securely plugged into the Surge Protector and the Surge Protector switch is in the on position.
The Bed's Hi/Lo feature is not working. (Fully Electric Beds Only)	The Hi/Lo Motor may have come unplugged	Check that all cords are securely plugged into

	from the Surge Protector.	the Surge Protector and the Surge Protector switch is in the on position.
The Bed's Articulating Head and Knee are not working.	The Motor may have come unplugged from the Surge Protector.	Check that all cords are securely plugged into the Surge Protector and the Surge Protector switch is in the on position.

***Sometimes Devis are accidentally unplugged from the Surge Protector mounted underneath the Headboard and/or Footboard. Periodically Check that all cords are securely plugged into the Surge Protector.**

How the Casters work

The casters are pre-installed at the factory in the bottom of the headboard and footboard legs. It is recommended that the casters are locked when the bed is in use to add to the bed's stability.

The casters are locked when the tab is in the down position. Unlocked when the tab is up.



Service Parts

Contact Love Rehab Solutions customer service at 770-557-5894 to order parts

Frequently Asked Questions

1. How do I order replacement parts?

Please call your Durable Medical Equipment (DME) provider that helped you purchase the bed. They should be able to help with any problem you may have. If your original DME provider cannot help you with replacement parts or repair, please contact us directly at 770-557-5894 so we may assist you.

2. What should I do in case of a power outage?

Battery backup systems (UPS) are typically available from office supply retailers. We recommend that you purchase a UPS battery back up unit such as APC's ES 750. This unit will give enough power to operate the bed for a limited time. This unit has 6 battery powered outlets to provide power for other devices as well.

3. Can I buy a replacement mattress?

Yes, a replacement mattress may be purchased for your Night Owl Safety Bed. Our mattresses are custom made to fit your Bed based on whether the bed is padded or unpadded. All Love Rehab Solutions Bed mattresses are designed to avoid possible injury by reducing the gaps between the mattress and the sides of the bed. This is designed to reduce the chances of burrowing or entrapment.

Annual Maintenance Checklist

- Tighten all bolts on panels and posts.
Use provided 8 pt Spider Bit to hand tighten. Avoid power tools.*
- Lubricate working components beneath the bed.
Lubricate the pins, actuators and hinges.*
- Clean Padding and Check Velcro® if bed is padded.
Use a mild detergent to gently clean surfaces, avoid abrasive cleaning pads or sponges. Check to see that Velcro® is attached properly.*

Durable Medical Equipment Provider

Bed Serial # _____

Installation Date _____

DME Provider _____

DME Contact _____

DME Address _____

DME Phone _____

DME Email _____

Installed By _____

Customer Service and Technical Support

<p>LOVE Rehab Solutions Support</p> <p>Hours: 9 AM to 5 PM / M-F / EST Office: 770.557.5894 Email: info@loverehab.solutions Web: www.LoveRehab.Solutions <i>In case of an EMERGENCY after hours, please call 404-557-4382 to access the on-call technician.</i></p>	<p>DME Provider Support</p> <p>DME: _____ Contact: _____ Phone: _____ Email: _____ Web: _____</p>
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Warranty

Love Rehab Solutions, Inc. warrants to the original purchaser that its products shall be free of defects in material and workmanship for a period of Lifetime on welds; 15 years on the bed frame; 2 years on the drive system; 1 year on wood products, casters, handsets, and miscellaneous parts. Love Rehab Solutions' obligation under this warranty is expressly limited to supplying replacement parts for, or replacing, at its option, any product which is, in the sole discretion of Love Rehab Solutions, found to be defective. This warranty does not cover failure due to negligence, accident, abuse or installation not in accordance with the company's instructions or failure to follow maintenance instructions.

If requested by Love Rehab Solutions, products or parts for which a warranty claim is made shall be returned prepaid to Love Rehab Solutions' factory. Any improper use or any alteration or repair by others in such manner as in Love Rehab Solutions' judgment affects the product materially and adversely shall void this warranty.