

The Manual HiLo Combo foundation elevates the head section up to 70°, the knee sections up to 35° and elevates the foundation/mattress up to 10°. Operates by manual hand cranks.





SleepSafe® II (Medium Bed)



⊃**SleepSafer**® (Tall Bed) ○ Dual View



○SleepSafe[®] Extension Bed
○ Dual View ○ with Extension Top



SleepSafeBed.com | 866.852.2337

3629 Reed Creek Drive | Bassett, VA 24055 | FDA Registered

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This guide is available as a PDF. Contact Customer Service at 866.852.2337 for more information.



Tools Needed for Assembly



Allen and Torx Wrenches (Supplied)



Flat and Phillips Head Screwdrivers



3/8" Open or Closed End Wrench



Two People for Assembly

Attention! Read Before Assembly

- KEEP THIS PRODUCT & ASSEMBLY GUIDE. IT CONTAINS THE BED'S <u>SERIAL NUMBER</u>
- CAREFULLY REMOVE AND LAY OUT ALL COMPONENTS. <u>FAMILIARIZE YOURSELF</u> <u>WITH INSTRUCTIONS</u> TO FACILITATE THE ASSEMBLY OF YOUR BED.
- <u>CHECK COMPONENTS</u> AND CONTENTS OF ENCLOSED HARDWARE BAG WITH THE HARDWARE LIST ON FOLLOWING PAGES.
- <u>KEEP THE FOUR CARDBOARD STANDS</u> FOR ASSEMBLY AND POSSIBLE FUTURE USE.

DUE TO THE PRESENCE OF SMALL PARTS DURING ASSEMBLY, <u>KEEP OUT OF REACH</u> <u>OF CHILDREN</u>.

- IMPORTANT: FOLLOW THE INSTRUCTIONS IN THE SPECIFIED ORDER TO ENSURE THE BED IS PROPERLY ASSEMBLED.
 - -----
- <u>COMPLETE ASSEMBLY</u>. ENSURE EACH COMPONENT IS INSTALLED. DO NOT OMIT ANY COMPONENT FROM INSTALLATION.
- NEVER USE THIS BED IF THERE ARE ANY MISSING FASTENERS, LOOSE JOINTS, BROKEN PARTS, TORN MESH, OR PADDING INADEQUACIES. CONTACT SLEEPSAFE BEDS AT 866.852.2337 FOR ASSISTANCE.

- <u>NEVER SUBSTITUTE OR ALTER PARTS</u>, THE PRODUCT INCLUDING SIDE RAILS, MUST BE FULLY INSTALLED PRIOR TO USE.
- IF BED IS PADDED, CHECK THAT ALL PADDING IS FIRMLY ATTACHED.
- WARNING STRANGULATION HAZARD: STRINGS CAN CAUSE STRANGULATION! NEVER PLACE BED NEAR WINDOW WHERE CORDS FROM BLINDS OR DRAPES ARE IN REACH OF A CHILD.
- KEEP REMOTE CONTROL CORD AWAY <u>FROM BED</u> WHILE MOVING THE SAFETY RAIL UP OR DOWN TO PREVENT PINCHING OF THE CORD.
- <u>KEEP REMOTE CONTROL CORD AWAY</u> <u>FROM BED'S INTERIOR</u> TO PREVENT ENTANGLEMENT AND STRANGULATION
- AN <u>UNINTERUPTED POWER SUPPLY (UPS)</u> UNIT IS RECOMMENDED IN THE EVENT OF A POWER OUTAGE.

 <u>DO NOT SUBSTITUTE MATTRESS</u>. IT IS SPECIFICALLY DESIGNED AND FITTED FOR A SLEEPSAFE® BED AND ITS USER.



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Included Componen for Assembly	ts	Ztern Real	SAF INGENIC	ZhEA and Been	At Etension Ben	Sterochinit of	Ster Dan View	Step Bound In the set of the set	2002 C (0) (1) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0
Cardboard Lift	4	4	4	4	4	4	4	4	
90 mm Allen Bolt	8	12	16	28	28	12	28	28	
3/4" Hex Bolt	8	8	8	8	8	8	8	8	
Barrel Nut (If the bed is <u>unpadded</u>)	8	12	16	28	28	12	28	28	
Safety Rail Hinge Guard Assembly	2	2	1	1	1	2	2	2	
Allen / Torx Wrench Set (Various sizes)	1	1	1	1	1	1	1	1	•
Square Bit Driver	1	1	1	1	1	1	1	1	
Casters (Attached)	4	4	4	4	4	4	4	4	
Extension Bed Safety Latch & 2 Screws				1	1		2	2	





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Included Component for	s	Ztern	II Manine	(1000 (100) (1000	Stringer Charles Store	Stero	Strong Contraction	Stero Street (19)	(10) (10) (10) (10) (10) (10) (10) (10)
Assembly	Ziero,	Leta	Ztero,	Leto, Mr.	21EC 345	Steros Steros	245 245 245 245 245 245 245 245 245 245	215000 000000000000000000000000000000000	2.0.51. 9 (0.51.)
Manual Hi-Lo Combo Frame	1	1	1	1	1	1	1	1	,
Crank Set: Extension, Crank, Bolt, Plugs (3 sets)	1	1	1	1	1	1	1	1	
Mattress	1	1	1	1	1	1	1	1	
Headboard and Footboard Set	1	1	1	1	1	1	1	1	
Side Panel	2	2							
Front Panel			1	1	1	2	2	2	
Back Panel			2	2	2				
Safety Rail	2	2	2	2	2	4		4	
Extension Bed End Panel				2	2		2	2	
Extension Bed Side Panel				2	2		2	2	
Extension Bed SuperScreen Top					1			1	3

SleepSafe Bed Mattress Information

SleepSafe Bed® – Our Memory Foam Mattress with Gel Technology

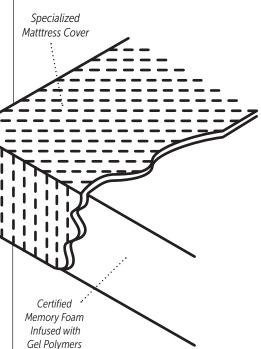
SleepSafe® Bed mattress support surface provides optimized pressure redistribution, rapid heat dissipation, and increases breathability compared to standard foam.

• Reduced incidence of pressure ulcers by channeling heat away from the body much faster than standard foam, virtually ridding perspiration moisture.

• Superior pressure redistribution achieved by providing more support and less cradling at higher levels of compression, distributing pressure over a larger surface area and eliminating static fatigue.

How Does It Work?

The technology works by allowing air to pass through open cells, channeling it away from the body instead of trapping it within the closed cells of traditional memory foam. The infusion of gel polymers throughout the foam contributes both cooling properties and the virtual elimination of static fatigue. As a result of the marriage between open cell foam and gel infusion, the mattress holds its shape better, redistributes pressure over a larger surface area, and successfully wicks heat away from the body, leaving patients cool, dry, and comfortable.



Foam products meet the following criteria:

- Low Emissions (VOC's)
- BPA Phthalate Free
- CFC Free
- BHT Free
- PBDE Free
- Emissions Tested
- Content Tested
- Environmentally Innovative
 Material Certification

Performance – Tested

Made without Ozone Depleters

Made without Formaldehyde

• Methylene Chloride - Free

· Mercury, Lead and Heavy Metal Free

Other notes about the foam in mattresses:

- Foam products use a blend of natural oil-based and conventional polyols.
- Benefits farmers looking for a new market for crops .
- Polyol is made partially from plant-based renewable oils such as soy bean and castor beans.







Safety Rail Adjustment: Up and Down



Does the Safety Rail need adjustment?

For proper operation, the pin should be centered in the strike. If not centered, follow these steps to center the pin in the strike.



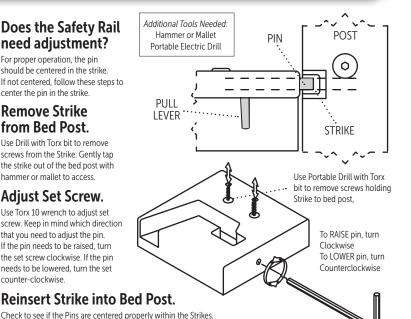
Remove Strike from Bed Post.

Use Drill with Torx bit to remove screws from the Strike. Gently tap the strike out of the bed post with hammer or mallet to access.



Adjust Set Screw.

Use Torx 10 wrench to adjust set screw. Keep in mind which direction that you need to adjust the pin. If the pin needs to be raised, turn the set screw clockwise. If the pin needs to be lowered, turn the set counter-clockwise.



This spacing should be even :

on both sides.

Safety Rail Adjustment: Side by Side



Does the Safety Rail need adjustment?

When up and secure, check the spacing between the end of the safety rail and the headboard and footboard legs. They should be spaced evenly.



Remove Safety Rail and adjust the play.

If spacing is not even, or there is too much side-to-side play in the rail. turn the black hex bolt using the 1/4" Allen Wrench provided





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To INCREASE play turn bolt

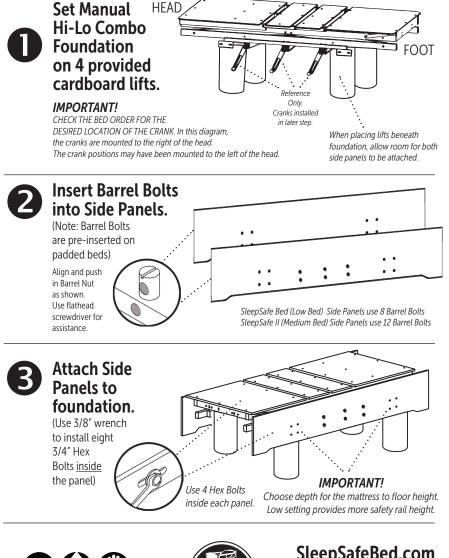
To DECREASE play

CLOCKWISE

turn holt COUNTERCLOCKWISE

Assembly Guide [✓] SleepSafe (Low Bed) ✓ SleepSafe II (Medium Bed)

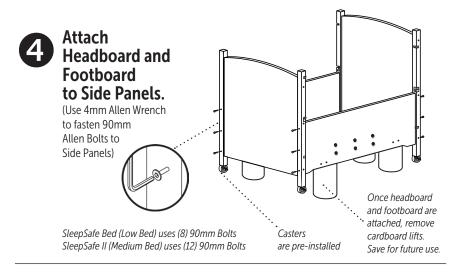
After unpacking bed and checking the contents







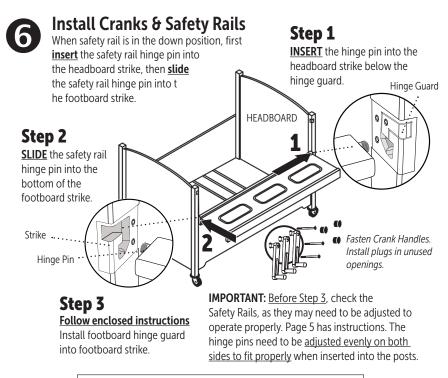
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Install Mattress.

Do not substitute the mattress as it designed specifically for SleepSafe® Beds. Further information is available on Page 4.

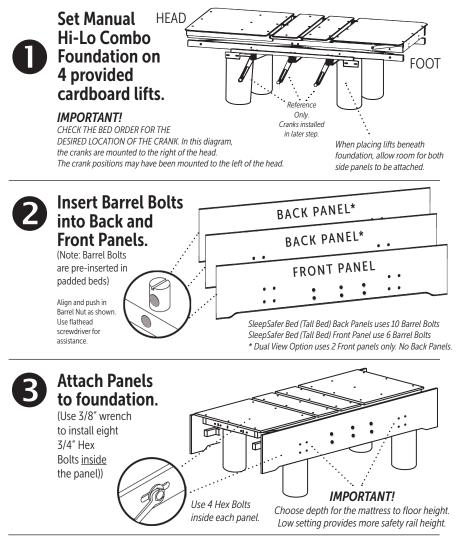


IMPORTANT: Once installed, use both hands to bring the safety rail up and attach it to the posts. Verify that it latches securely to both posts,

Assembly Guide

✓ SleepSafer (Tall Bed) ✓ SleepSafer (Dual View)

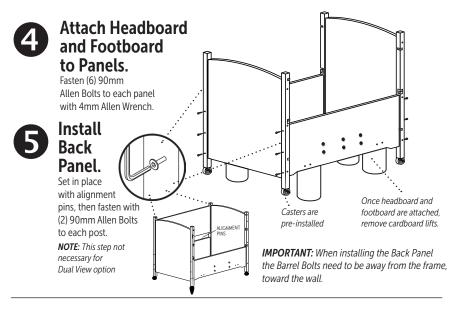
After unpacking bed and checking the contents







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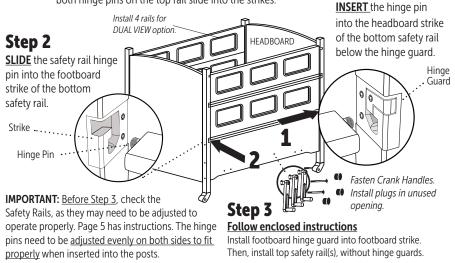
Install Mattress. Do r

Do not substitute the mattress as it designed specifically for SleepSafe® Beds. Further information is available on Page 4.



Install Cranks & Safety Rails

When the bottom safety rail is in the down position, **insert** the hinge pin into the headboard strike, then **slide** the hinge pin into the footboard strike. For SleepSafer Tall Beds, and SleepSafe Extension Beds, both hinge pins on the top rail slide into the strikes.



IMPORTANT: Once installed, use both hands to bring the safety rail up and attach it to the posts. Verify that it latches securely to both posts,

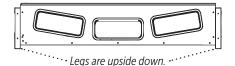
Assembly Guide

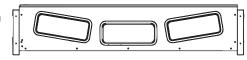
✓ SleepSafe[®] Extension Bed (w/SUPERSCREEN Top)

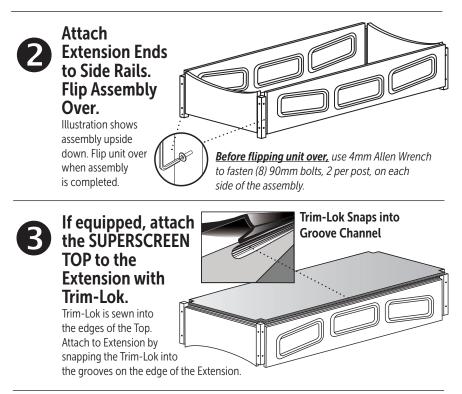
After unpacking bed and checking the contents

Set Extension Side Rails Upside Down and on their Legs.

Assemble this with two people, otherwise one person can assemble one panel at a time after the the rest of the bed is assembled.



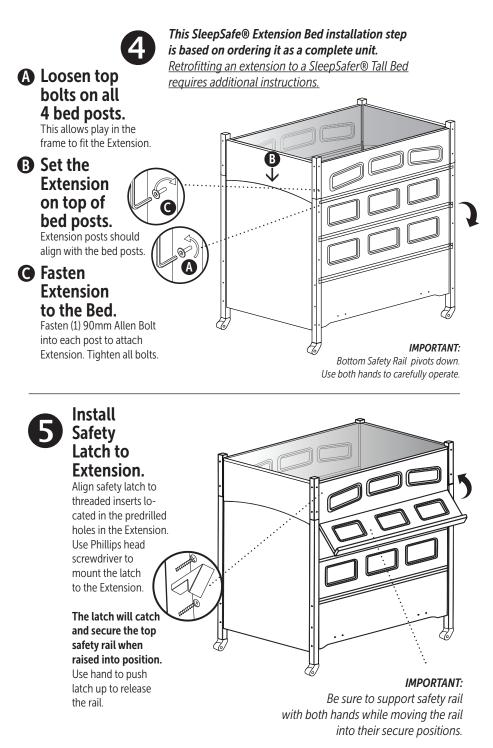








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SleepSafe Bed Padding Information

Materials:

- 70 Denier Nylon Fabric Cover with a Fluid Resistant Healthcare Coating
- 3/4" High Density Foam Padding

Padding Features:

The safety rail pads extend up and over the rails and attach to the outside of the safety rails. The headboard and footboard pads extend to the top and to the edges of the legs of headboard and footboard.

- Padding covers the corner posts
- Anti-Static
- Non-allergenic
- Bacteria Resistant
- Stain Resistant
- Malodor Protection
- Fluid Resistant
- Fungal Resistant
- Flame Retardant
- Tear Resistant

Padding Attachment:

• Trim-Lok secures padding to the Safety Rails. Velcro® secures padding to the inside panels.

Padding Maintenance

• For cleaning, use warm water and a mild cleanser. If the padding is over the windows, it can be removed and cleaned. If the padding is around the windows, please do not remove. It is best to clean the padding in its place.

• Do not machine wash.

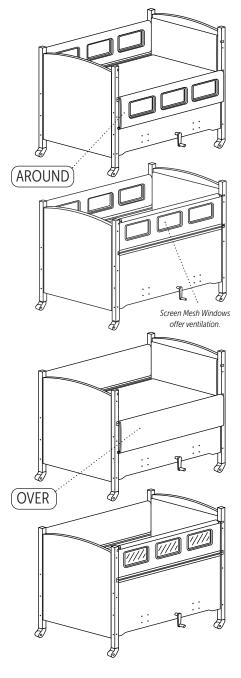
Important Note:

• Padding is installed at the factory and will cover ALL 4 sides. Padding only 1 or 2 sides is NOT an option.

• Padding removal causes gaps between the mattress and the bed's interior.

Padding questions?

• Please contact customer service for any specific information about padding.



Final Bed Installation Checklist



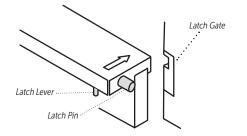
Check all bolts to see that they are tight.

Be sure all fasteners that hold the components are hand tightened with wrenchs.





Safety Rails should pivot correctly, align properly and securely latch into the gate located on the bed posts.





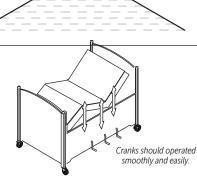
Check fit between headboard, footboard, bed sides and mattress.

The mattress should always fit snugly against the sides. If not, contact the DME or Customer Service at SleepSafe Beds.



Check Bed Operation with the Hand Cranks.

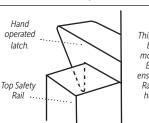
This foundation uses manual cranks to control the mattress height and the elevation of the head and knee sections. The head should elevate to about 70° and the knee about 35°.





For Extensions, check operation of Safety Latch holding the top Safety Rail.

Top Safety Rail should set in place when lifted up and into place on the Extension.



This latch should be properly mounted to the Extension to ensure top Safety Rail is securely held in place.

Mattress should

fit 1/4" or less

on all sides.

Operator's Guide: Manual Hi-Lo Combo

Operating the Manual Hi-Lo Combo Foundation

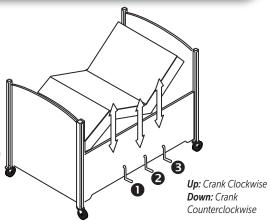
This foundation uses a manual crank in the front of the bed to control the following bed sections:

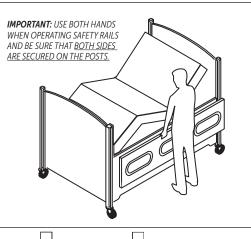
- To raise the knee section, turn the crank clockwise. To lower turn the crank counterclockwise,
- To raise the mattress, turn the crank clockwise. To lower the mattress, turn the crank counterclockwise.
- To raise the head section, turn the crank clockwise. To lower, turn the crank counterclockwise.

Handling, operating and securing the Safety Rails.

The top Safety Rail on the SleepSafer[®] (Tall Bed) is removable. The top Safety Rail on the SleepSafe[®] Extension Bed is not removable because it flips up and latches onto the extension.

It is always recommended to handle the Safety Rails gently and firmly with both hands. Be sure both sides of the Safety Rail are securely attached to the post before leaving the bed alone.





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.





LOCKED



UNLOCKED

Frequently Asked Questions

How do I get replacement parts? What should I do if I have a repair problem?

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 866-852-2337 so we may assist you.

Is there a battery backup system for beds using electricity in case of a power failure?

Yes. 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.

My child's medical needs have changed. Can I change the foundation?

Yes. Most SleepSafe® Bed foundations can be converted to another bed. To convert a SleepSafe Bed foundation, you will need to purchase a Conversion Kit from SleepSafe® Beds. Insurance may or may not cover the additional cost of the conversion kit. It may be necessary to submit another letter of medical necessity justifying the change. You will need to make the purchase through your local DME provider of SleepSafe® Beds. Give us a call, toll-free, at 866-852-2337 for more information about SleepSafe[®] Bed conversions. We will be happy to assist you.

Can I buy a replacement mattress?

Yes, a replacement mattress may be purchased for your SleepSafe® Bed. Our mattresses are custom made to fit your SleepSafe® Bed based on whether the bed is padded or unpadded. Also, if the mattress was ordered for a SleepSafe Bed® with custom dimensions, it will need to be repaced accordingly. All SleepSafe® 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.

How do I clean my SleepSafe[®] Bed?

All surfaces of a SleepSafe[®] Bed can be cleaned with water and mild detergent using a soft cloth. Please avoid any abrasives and solvents.

Annual Maintenance Checklist



I Tighten all bolts on panels and posts.

Use provided Torx and Allen Wrenches to hand tighten. Avoid power tools.



Lubricate working components beneath the bed.

Lubricate the pins, actuators and hinges.



If necessary, adjust Safety Rails to insure proper operation. See page 10 for instructions on how to adjust the position of the safety rail side by side and up and down.

Bed/Mattress Warranty Information

Full One-Year SleepSafe® Bed Warranty

The SleepSafe® Bed is warranted against defects in workmanship or components for a period of one year from the date of purchase. Sleep Safe Beds, LLC will repair or replace any defective part at no cost to the purchaser if the shipping of the part is within the continental United States.

Limited Five Year SleepSafe® Bed Warranty

During the second through fifth years from the date of purchase, SleepSafe Beds, LLC will replace any part found to be defective. Purchaser shall pay all service and shipping costs related to the replacement of the defective part.

Terms and Conditions for SleepSafe® Bed Warranty

A SleepSafe® Bed is expressly prescribed for a single user. This warranty will cover the bed for this user only. Warranty coverage beyond this use is handled on a case by case basis. This warranty applies to normal use and does not cover any damage caused by excessive wear, abuse, misuse, mishandling or modification of the product.

SleepSafe® Bed Mattress Warranty Information

All SleepSafe® Bed models are shipped with a CertiPUR-US® memory foam mattress with gel infused technology. This support surface provides optimized pressure redistribution rapid heat dissipation and increases in breathablity compared to standard foam. Memory foam infused with gel polymers is designed for patient comfort as well as clinical superiority. Benefits include: reduced incidence of pressure ulcers by channeling heat away from the body significantly faster than standard foam, virtually eliminating perspiration moisture. The mattresses are water resistant, but are not waterproof.

Full One-Year Warranty for SleepSafe® Bed Mattress

Full one year warranty from date of purchase. SleepSafe® Beds, LLC will replace the mattress due to a defect in the materials and workmanship of the mattress, at no cost to the purchaser.

Limited Five Year Warranty for SleepSafe® Bed Mattress

During the second to fifth year, SleepSafe® Beds, LLC will replace the mattress due to a defect in the materials or workmanship of the mattress, with the shipping costs to be paid by purchaser.

Terms and Conditions for SleepSafe® Bed Mattress Warranty

Any breakdowns or deterioration of the product caused by factors other than a defect in the materials and workmanship of the mattress, such as repeated exposures to bodily fluids by incontinence, are not covered by this warranty.







Durable Medical Equipment Provider

Bed Serial #	
Installation Date	
DME Provider	
DME Contact	
DME Address	
DME Phone	
DME Email	
Installed by	

Customer Service & Technical Support

SleepSafe Bed Support

Hours: 8 AM to 5 PM / M-F / EST Toll Free: 866.852.2337 Local: 276.627.0088 Fax: 276.627.0234 Web: SleepSafeBed.com

In case of an EMERGENCY after hours, please call 866-852-2337 for instructions on how to access the on-call technician.

DME Provider Support

DME:
Conact:
Phone:
Email:
Web:



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