

WELCOME

to your Sleep Number®
Adjustable Base

sleep  number.

55

45



FlexFit+™ Adjustable Base



assembly instructions inside



Welcome and Congratulations,

Congratulations on your purchase of the FlexFit™ Adjustable Base! You're about to take the personalized comfort of your SLEEP NUMBER® bed to the ultimate level. The technology behind the *Sleep Number* bed is one that recognizes the unique sleeping needs of every individual. By adding the FlexFit™ Adjustable Base, you're creating an even more personalized sleep environment and enhancing the customized comfort of the bed that can significantly improve your sleep quality.

You'll enjoy years of the latest generation of sleep comfort and technology in your *Sleep Number* bed and FlexFit™ Adjustable Base. Our commitment to

constant innovation, value and customer satisfaction has repeatedly earned us the *Consumers Digest* Best Buy award. *Sleep Number* bed owners like you made us the No. 1 bedding retailer for nine years running, as ranked by *Furniture/Today*.

We invite you to tell your friends and neighbors about this revolutionary product. With your referral, you can help them attain the most comfortable sleep possible.

We thank you for your purchase and wish you years of personal comfort and restful sleep.

William R. McLaughlin

William R. McLaughlin
President & CEO
My Sleep Number® is 55

sleep  number®



WHAT'S inside

Congratulations! Your new FlexFit+™ Adjustable Base is set up and ready to enjoy. Inside, you'll find instructions for the easy-to-use hand control. Whether reading, relaxing or sleeping soundly, we know you'll fall in love with comfort you can adjust in every way.

- ▶ Base Assembly pg 4
- ▶ Mattress Assembly pg 6
- ▶ Hand Control Function pg 9
- ▶ Headboard Bracket Assembly pg 13
- ▶ Accessories pg 16
- ▶ Troubleshooting pg 17
- ▶ Warranty pg 21

BASE assembly

QUANTITY

Full/Queen

Kings

Hand Control



1

1
2 for Split King

HARDWARE BOX

Mattress Retainer Zip-tied to frame



1

2

Bolt



8

16

4-inch Leg



4

8

Caster



4

8

Headboard Bracket Assemblies



1

1
2 for Split King

Headboard Bracket Hardware Kit



2

2
4 for Split King

1

RECEIVER UNIT

Remove and extend out power cord from the protective packaging. Install (2) 9 volt batteries into the receiver unit (FIGURES 2 and 3). The DC receiver unit is commonly referred to as a power down box.

WARNING: Power cords must not interfere with any adjustable base mechanisms.

fig 2



fig 3



2

HAND CONTROL

Install batteries in hand control. Briefly activate all functions of the bed with the hand control to verify all features are in working order. If base does not operate, refer to the Troubleshooting section of this manual, pg. 17. Return base to the level position.



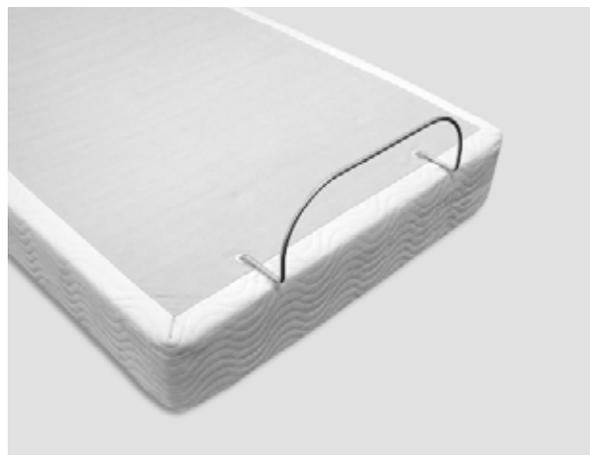
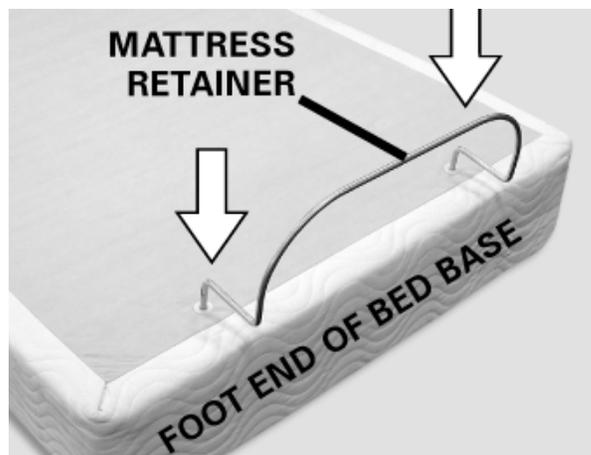
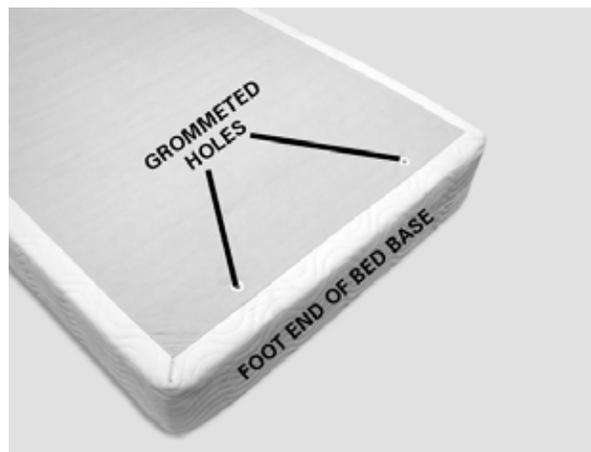
MATTRESS

assembly

! INSTALL MATTRESS RETAINER BAR

Locate (2) grommets at foot of bed base. Place mattress retainer ends into grommets in top surface of adjustable bed base. Press down until horizontal retainer section is flush against bed base.

Note: if adjustable bed is to be set up without a headboard, install mattress on the bed base frame and installation is complete. If headboard is to be installed, proceed to pg. 13.



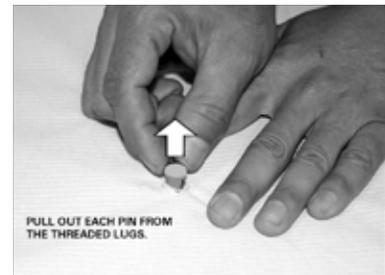
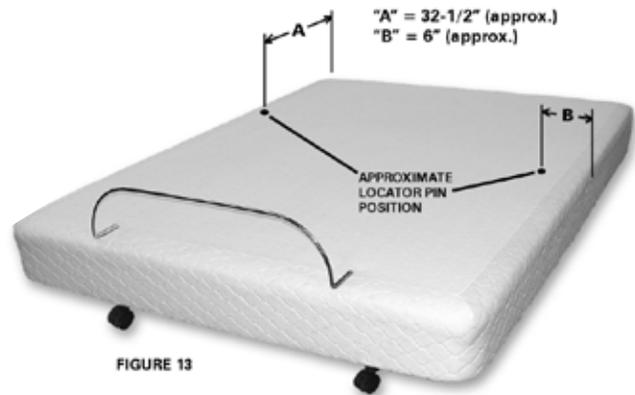
2

INSTALL MATTRESS

Tools required—utility knife,
Phillips® head screwdriver.

Verify FlexFit+™ Adjustable Base setup is complete. Identify and remove (2) locator pins in the adjustable base. Note: approximate locator pin position is 32-1/2" from the top and 6" from the side of the adjustable base. Locator pins mark threaded lug location used for SLEEP NUMBER® mattress attachment. Unzip the top panel of the *Sleep Number* mattress cover and set the panel aside. Position the bottom of the *Sleep Number* mattress on top of the adjustable base.

IMPORTANT: Wash hands before beginning installation. Residue on hands will easily transfer to cloth-covered bed components.



3

ALIGN MATTRESS

Insert foam border walls and corner locks into the mattress cover per the *Sleep Number* mattress installation instructions. Align the *Sleep Number* mattress cover flush against the adjustable base mattress retainer bar (at the foot end of the bed). Align the top and side edges of the mattress cover flush with the adjustable base so the mattress cover and the base are a matched pair. Locate the (2) threaded lug mounting locations (with fingers).

NOTE: Exact side and end alignment of the *Sleep Number* mattress cover assembly with the adjustable base must be achieved before proceeding to the next step.

MATTRESS assembly

4 INSTALL MATTRESS RETAINER KIT

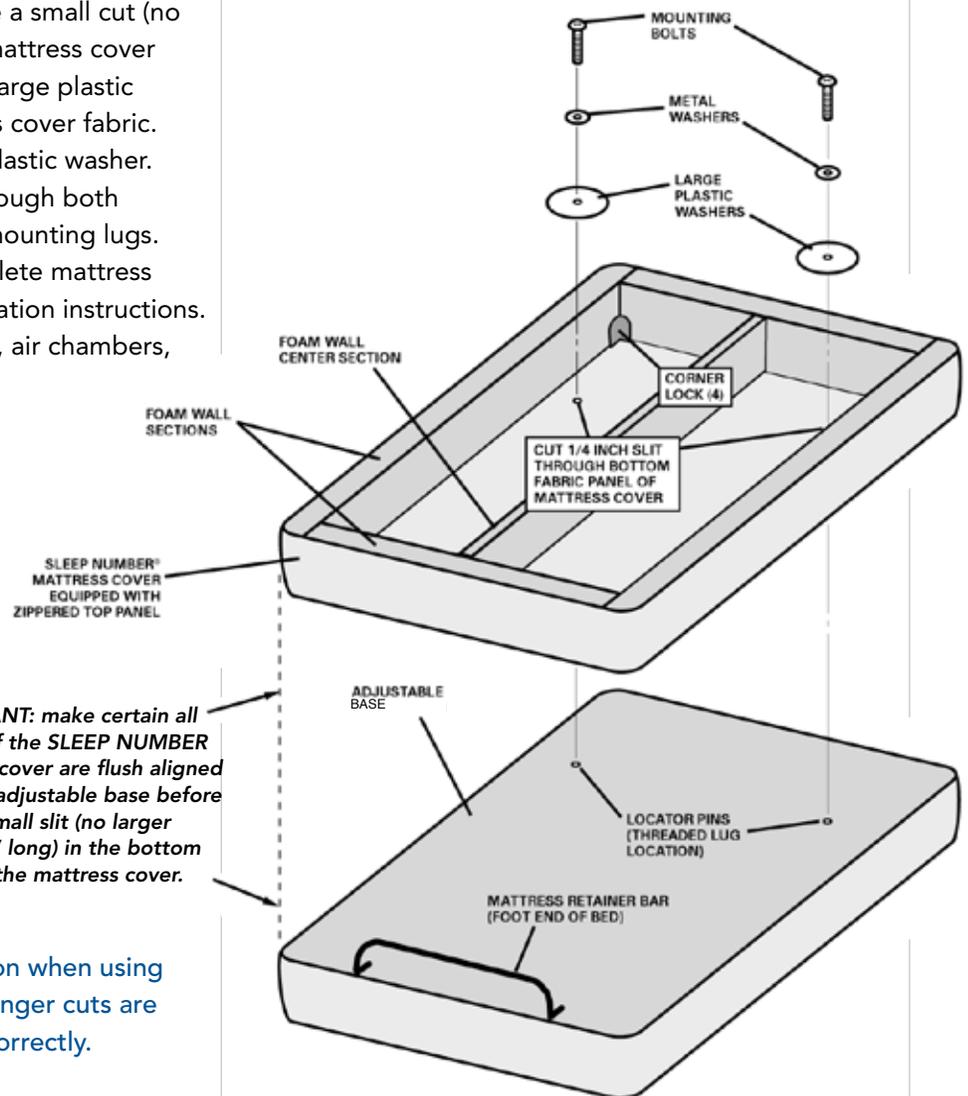
At each threaded lug location, make a small cut (no larger than 1/4" long) through the mattress cover fabric with a utility knife. Position a large plastic washer over each cut in the mattress cover fabric. Position a metal washer over each plastic washer. Insert one of the mounting bolts through both washers and screw into one of the mounting lugs. Snug fit...Do not overtighten! Complete mattress setup per the Sleep Number® installation instructions. This will include fitting the base pad, air chambers, center wall and topper pad.

Position and zip the top panel to the SLEEP NUMBER® mattress cover to complete installation.

IMPORTANT: make certain all 4 sides of the SLEEP NUMBER mattress cover are flush aligned with the adjustable base before cutting small slit (no larger than 1/4" long) in the bottom panel of the mattress cover.

WARNING: Exercise extreme caution when using utility knife! The danger of serious finger cuts are possible if utility knife is not used correctly.

NOTE: Sleep Number mattress hardware and components vary per model. If adjustable base service is required, remove the Sleep Number mattress before the service technician arrives.



HAND CONTROL

function

FlexFit™ Adjustable Base

Transmission Indicator Light
Verifies a button is being pressed and data is being sent to the bed.

Head Up Button
Press and hold to raise the head section.

Head Down Button
Press and hold to lower the head section.

Foot Up Button
Press and hold to raise the foot section.

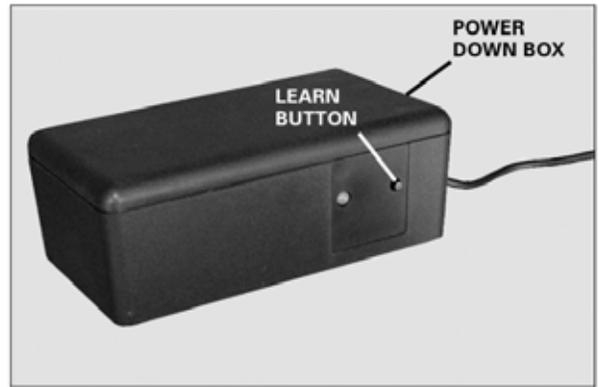
Foot Down Button
Press and hold to lower the foot section.



REMOTE programming

1 POWER DOWN BOX

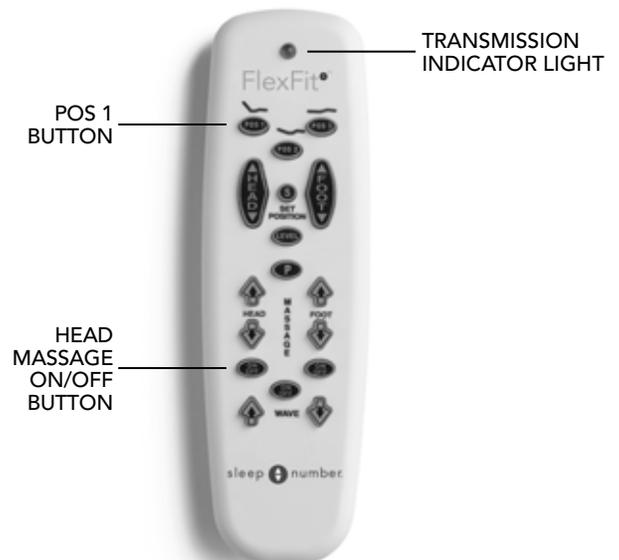
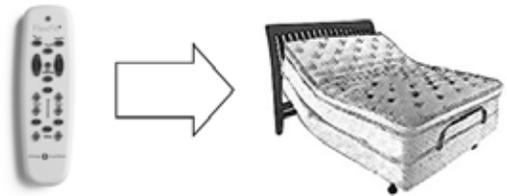
In case of a power outage, press and hold the learn button on the receiver unit (power down box) to lower the bed to the flat position. This function is only for lowering the bed and will not operate the bed to any other position. The (2) 9 volt batteries should be replaced after this function is used. In the event the power down feature does not work, check to make sure the (2) 9 volt batteries are good.



2 PROGRAM 1 HAND CONTROL TO 1 BED

Before beginning, make certain the bed is plugged into a working grounded electrical outlet. If programming fails, initiate the programming procedure a second time.

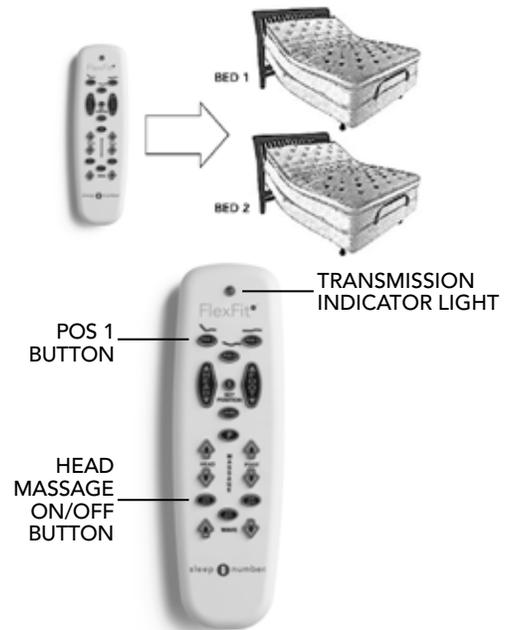
Locate the receiver unit (power down box) for the bed and press the learn button for 1 second and release. On the hand control, simultaneously press and hold the POS 1 and head massage on/off buttons. The transmission indicator light will flash slowly and then flash rapidly to indicate programming mode. Continue to hold for 5 seconds and then release the buttons. One hand control is now programmed to operate one bed.



3 PROGRAM 1 HAND CONTROL TO 2 BEDS

Before beginning, make certain the beds are plugged into a working grounded electrical outlet. If programming fails, initiate the programming procedure a second time.

Locate the power down box for bed 1 and press the learn button for 1 second and release. On the hand control, simultaneously press and hold the POS 1 and the head massage on/off buttons. The transmission indicator light will flash slowly and then flash rapidly to indicate programming mode. Continue to hold for 5 seconds and then release the buttons. Repeat steps with bed 2. One hand control is now programmed to operate two beds.



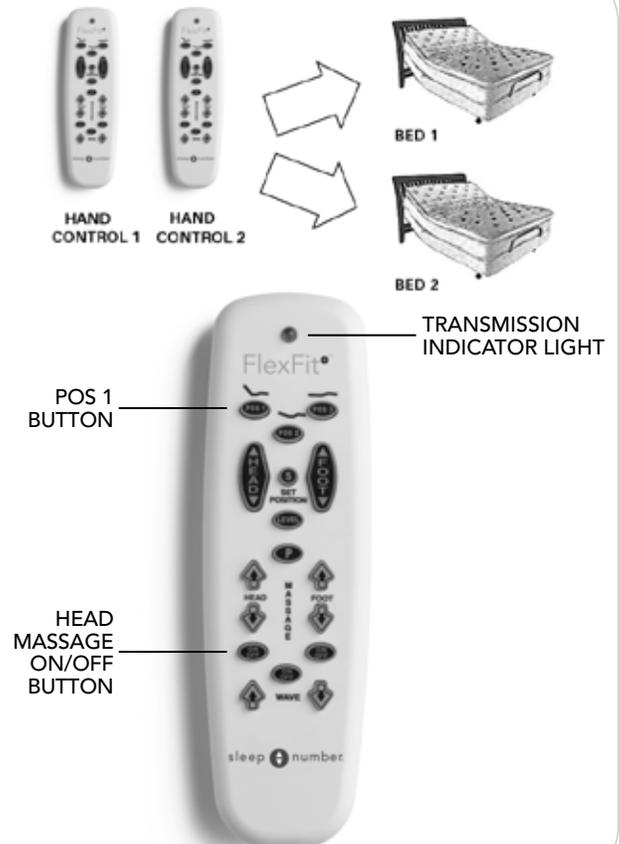
4 PROGRAM 2 HAND CONTROLS TO 2 BEDS

Before beginning, make certain the beds are plugged into a working grounded electrical outlet. If programming fails, initiate the programming procedure a second time.

Locate the power down box for bed 1 and press the learn button for 1 second and release. On hand control 1, simultaneously press and hold the POS 1 and the head massage on/off buttons. The transmission indicator light will flash slowly and then flash rapidly to indicate programming mode. Continue to hold for 5 seconds and then release the buttons.

Repeat steps with hand control 2, then locate the power down box for bed 2 and press the learn button for 1 second and release. Repeat all steps for both hand controls on both beds.

NOTE: Operate only one (1) hand control at a time. Operating two (2) hand controls at the same time will momentarily block both RF signals and prevent both controls from functioning.



REMOTE programming

5 SEPARATING HAND CONTROLS

Before beginning, make certain the beds are plugged into a working grounded electrical outlet. If programming fails, initiate the programming procedure a second time.

Locate the power down box for bed 1 and press the learn button for 1 second and release.

On hand control 1, simultaneously press and hold the POS 1 and the head massage on/off buttons. The transmission indicator light will flash slowly and then flash rapidly to indicate programming mode. Continue to hold for 5 seconds and then release the buttons.

Repeat steps with hand control 1.

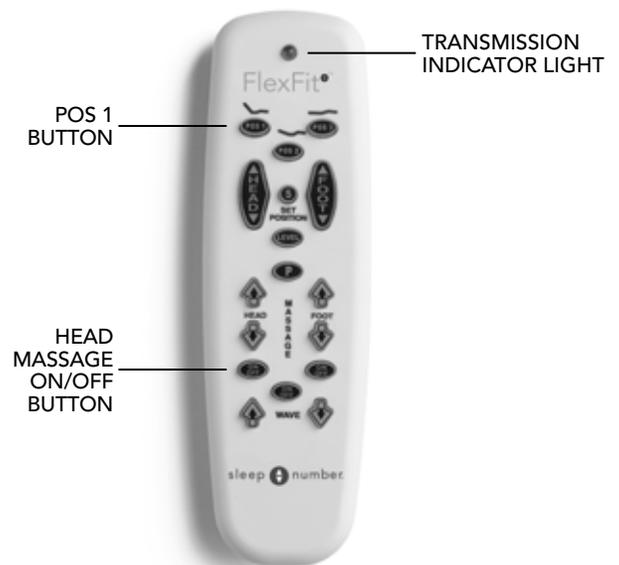
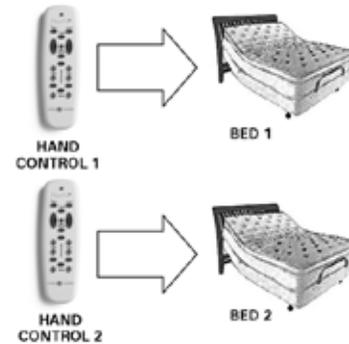
Note: wait 90 seconds before proceeding to next step.

Locate the power down box for bed 2 and press the learn button for 1 second and release.

On hand control 2, simultaneously press and hold the POS 1 and the head massage on/off buttons. The transmission indicator light will flash slowly and then flash rapidly to indicate programming mode. Continue to hold for 5 seconds and then release the buttons.

Repeat steps with hand control 2.

Independent hand control operation is now restored (hand control 1 operating bed 1; hand control 2 operating bed 2).



OPTIONAL

HEADBOARD bracket assembly

1 INSTALL OPTIONAL HEADBOARD BRACKETS

Headboard brackets are only needed for non-free standing headboards.

Raise the head section of the bed (with hand control) to gain access to the bed base frame.

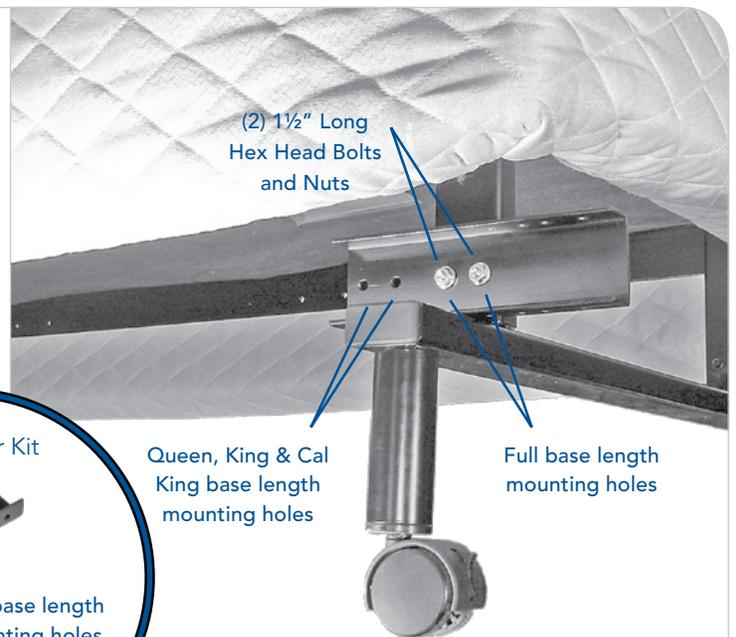
Locate channel connector kit. On (1) side of the bed base frame, locate (2) holes for channel connector mounting.



2 POSITION CHANNEL CONNECTOR

For beds with full base length, use inner mounting holes. For beds with Queen, King or Cal King base length, use outer mounting holes.

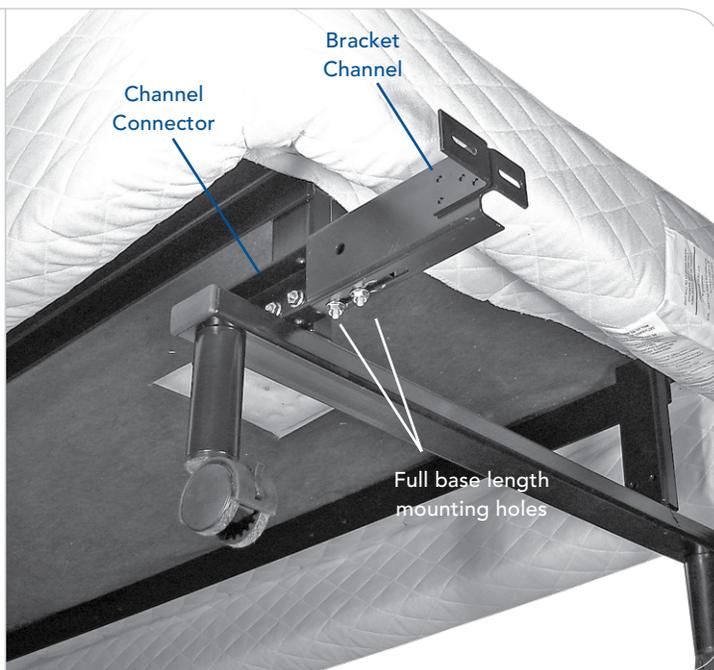
Position channel connector so the flat side is flush against bed base frame. Attach channel connector to bed base frame using (2) 1½-inch long hex head bolts/nuts.



HEADBOARD bracket assembly

3 ATTACH HEADBOARD BRACKET

Using (2) 3-inch long carriage bolts/nuts, attach (1) headboard bracket channel to (1) channel connector. Hand tighten bolts/nuts (loosely) to allow adjustment of the headboard bracket channels.

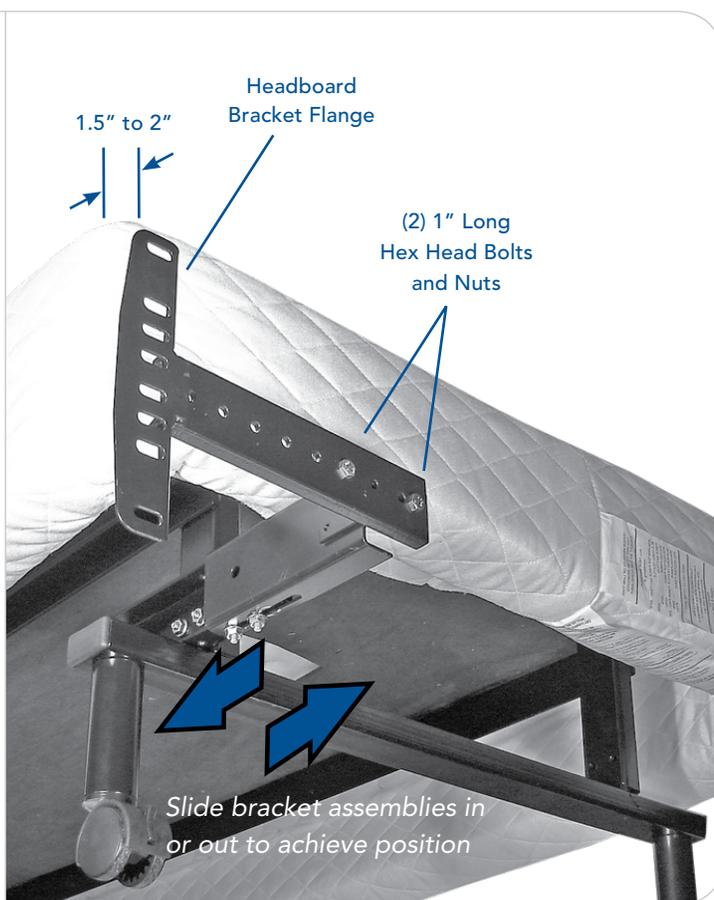


4 ATTACH HEADBOARD BRACKET FLANGE

Attach (1) headboard bracket flange to one of the bracket channels with (2) 1-inch long hex head bolts/nuts.

Repeat procedure to attach the other headboard bracket.

Slide headboard bracket assemblies (in or out) to achieve a distance of 1½ inches (38.1 mm) to 2 inches (50.8 mm) between the edge of the bed base and headboard bracket flange assemblies.



5

ADJUST AND SECURE

Firmly tighten the 3-inch long carriage bolts of both headboard bracket channels.

Measure the distance (center-to-center) between the mounting holes in the headboard.

Measure the center-to-center distance between the mounting slots of the headboard bracket flanges.

If bracket flange adjustment is required to accept the headboard, remove the 1-inch long hex head bolts and move flanges side-to-side for the adjustment. Reinstall bolts. Tighten all headboard mounting bolts.



Remove 1-inch long hex head bolts and relocate flanges to achieve center-to-center distance required for headboard mounting holes

6

INSTALL HEADBOARD

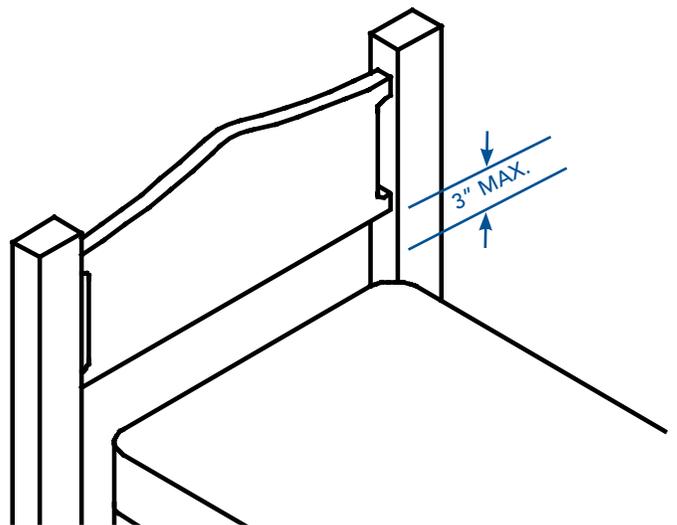
Securely install your headboard.

IMPORTANT SAFETY NOTICE:

The bottom of the headboard cross member must be positioned so that there is no more than 3 inches (76.2mm) between the headboard and the top of the mattress.

Do not exceed 3 inches (76.2mm) in order to avoid a person or pet being caught in the space (referenced in adjacent figure) while the bed is in motion.

Failure to follow this instruction could result in serious personal injury or death.



Headboard cross member location must not exceed 3 inches (76.2mm) from the top of the mattress.

ACCESSORIES

FlexFit+™ OPTIONAL EQUIPMENT

Call toll free at 800-580-7216 for accessory pricing and to order the accessories indicated in the chart below:

Accessory Description	Code
Glides set of 4, replaces legs (headboard bracket cannot be used with glides)	107397
7" Legs set of 4	107399
Swing Away Hinges	107396
Bed Straps connects 2 FlexFit bases together	107398



107397



107396



107398



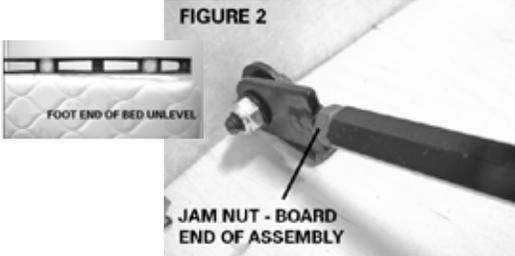
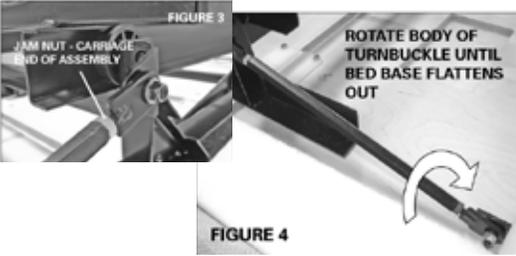
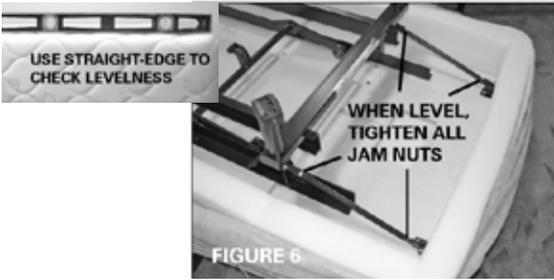
107399

TROUBLESHOOTING

In the event the FlexFit™ Adjustable Base fails to operate, investigate the symptoms and possible solutions provided in the chart below:

Symptom	Solution
No features of the adjustable bed will activate.	<ul style="list-style-type: none">• Verify power cord is plugged into a working, grounded electrical outlet. A grounded, electrical surge protection device is recommended. Test outlet by plugging in another working appliance.• Unplug power cord, wait 30 seconds and plug in to reset electronic components.• Electrical circuit breaker may be tripped. Check electrical service breaker box to verify.• Defective surge protection device.
Head or foot section will elevate, but will not return to the horizontal (flat) position.	<ul style="list-style-type: none">• Bed mechanism may be obstructed. Elevate bed and check for obstruction. Remove obstruction.• Head section may be too close to the wall.

TROUBLESHOOTING

Symptom	Solution
<p>Foot end of bed base unlevel.</p>	<ul style="list-style-type: none"> On one side of bed base, loosen jam nut on board end of turnbuckle assembly using a 1/2" wrench. Threads are right-hand threads. Repeat on other side of bed base.  <p>FIGURE 2</p> <ul style="list-style-type: none"> Loosen jam nut on carriage end of turnbuckle assembly with wrench. Threads are left-hand threads. Repeat on other side of bed base. After loosening both jam nuts, grasp and rotate the body of the turnbuckle on one side of the bed base. The foot of the bed base will rise and flatten out. Repeat on other side until bed base is completely level.  <p>FIGURE 3</p> <p>FIGURE 4</p> <ul style="list-style-type: none"> After adjustments have been made, check the levelness of the bed base using a straight-edge instrument. When level, tighten all jam nuts in assembly with 1/2" wrench. Hold the body of the turnbuckle assembly while tightening to ensure base remains level. Jam nuts need to be tight enough to prevent movement in turnbuckle.  <p>FIGURE 6</p>

ADVISORY

IMPORTANT INFORMATION

► Read the following information carefully before using this product

This FlexFit™ Adjustable Base has been quality engineered with design features to assure comfort and safety when operated properly.

PRODUCT RATINGS

The bed lift motors are not designed for continuous use. Reliable operation and full life expectancy will be realized as long as the lift motors do not operate any more than five (5) minutes over a thirty (30) minute period, or approximately 15% duty cycle. Note: massage equipped beds are not designed for continuous, extended massage operation. Massage systems are rated for a maximum of 2 hours of use within any 6 hour period. Any attempt to circumvent or exceed product ratings will shorten the life expectancy of the product and may void the warranty. The recommended weight restrictions for Sleep Number® Adjustable Bases are as follows: AC equipped - 600 lb (272 kg) all sizes; DC equipped - 450 lb (204 kg) all sizes. The bed will structurally support the recommended weights distributed evenly across the head and foot sections. This product is not designed to support or lift this amount in the head or foot sections alone. Note: exceeding the recommended weight restrictions could damage the adjustable bed and void the warranty. For best performance, consumers should enter and exit the adjustable bed with the bed in the flat (horizontal) position. **DO NOT SIT ON THE HEAD OR FOOT SECTIONS WHILE IN THE RAISED POSITION.**

OPERATING INFORMATION

- After bed assembly is completed, operate hand control to ensure proper bed functions.
- Keep moving parts free of obstruction during bed operation (including sheets, clothing, tubing, wiring, and products using electric power cords).
- Distribute body weight evenly over bed surface. Do not place entire weight on raised or foot sections of the bed, including during repositioning and entering or exiting bed.

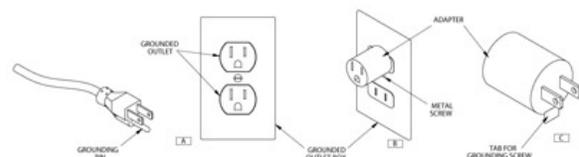
ELECTRICAL GROUNDING

To reduce the risk of shock, this product has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install proper outlet. Do not change the plug in any way.

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electrical current. This product is equipped with a cord having a grounding wire or grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. Do not bypass the grounding plug.

WARNING: improper use of grounding plug can result in risk of an electrical shock. Check with a qualified electrician or service representative if the grounding instructions are not completely understood, or if doubt exists as to whether the product is properly grounded.

IMPORTANT SAFETY NOTICE: For optimum adjustable base operation, use a grounded, electrical surge protection device (not included). Failure to use a surge protection device could compromise safety or cause product malfunction.



ADVISORY

FCC COMPLIANCE

Electrical components are rated for 110/120 voltage, 60Hz, 3.9 amp. Components meet Class B digital device rating (Part 15, FCC rules) for residential use.

SMALL CHILDREN / PETS WARNING

After the bed is unboxed, immediately dispose of packaging material as it can smother small children and pets. To avoid injury, children or pets should not be allowed to play under or on the bed. Children should not operate this bed without adult supervision.

HOSPITAL USE DISCLAIMER

This base is designed for in-home use only. It is not approved for hospital use and does not comply with hospital standards. Do not use this base with tent type oxygen therapy equipment, or use near explosive gases.

PACEMAKER WARNING

If the massage feature is in use, this product produces a vibrating sensation. It is possible that individuals with heartassist pacemakers may experience a sensation similar to exercise. Consult physician for complete information.

LIFTING/LOWERING MECHANISMS

The lift/lower feature will emit a minimal humming sound during operation. This is normal. During operation, the lift arm wheels make contact with the platform support of the bed. This applies slight tension on the moving components and resonance is reduced to a minimum level. If excessive noise or vibration is experienced, reverse the movement action (up or down) of the base with the hand control. This should realign the base's activating mechanisms to the proper operational position.

SERVICE REQUIREMENTS

Service technicians are not responsible for moving furniture, removing headboards and footboards or any items required to perform maintenance on the adjustable bed. In the event the technician is unable to perform service due to lack of accessibility, the service call will be billed to the purchaser and the service will have to be rescheduled.

LUBRICATION

This product is designed to be maintenance free. The lift motors are permanently lubricated and sealed—no additional lubrication is required. Do not apply lubricant to lift motor lead screws or any nylon nuts or the bed may inadvertently creep downward from the elevated position.

LOCKING CASTER SAFETY FEATURE

This product is equipped with locking casters to prohibit the bed from movement. For best results, place rubber caster cups under locking casters when the bed is located on smooth or hard surface flooring—it is possible for locking caster equipped beds to slide without the use of rubber caster cups. To activate locking casters, push down on the lock tab. To disengage the locking mechanism, push up on the lock tab (see illustration below).



MASSAGE OPERATION

The massage feature will emit a minimal tone during operation. This is normal. When the massage level is increased, motor resonance will intensify accordingly.

LOCATION ENVIRONMENT

The level of sound experienced during FlexFit+™ operation is directly related to the location environment. For example, when a bed is located on a hardwood floor with the massage feature in operation, a vibrating tone will be audible. To minimize this resonance, place a piece of carpet—or optional rubber caster cups—under each leg or caster of the bed. See the Accessories section of this manual for rubber caster cup order information. It is possible to experience vibration or noise from the headboard brackets, headboards or footboards if mounting bolts are not firmly tightened.

WARRANTY

2-5-20 WARRANTY

Leggett & Platt, Incorporated ("L&P") warrants this adjustable base to the consumer who is the original purchaser (the "purchaser"), subject to the terms and conditions set forth herein. This warranty begins on the "warranty commencement date" which is the date of purchase for new unused bases and the date of manufacture for bases that have been used as floor or display models. Thus, on a floor model base, the warranty is a portion of the limited 20 year warranty.

FULL 2 YEAR WARRANTY

This adjustable base is warranted against defects in the workmanship or materials for a period of two (2) years from the warranty commencement date. Upon notice during the first two (2) years after the warranty commencement date, L&P will repair or replace (at no cost to the purchaser) any defective adjustable base part, and L&P will pay all authorized labor and transportation costs associated with the repair or replacement of any parts found to be defective.

5 YEAR LIMITED WARRANTY

During the third through the fifth year from the warranty commencement date, upon receipt of notice, L&P will replace any adjustable base part found to be defective. This limited five (5) year warranty shall not apply unless the defective part is returned to L&P within ten (10) days of purchaser's receipt of the replacement part. Purchaser shall pay all service and transportation costs related to the replacement of the defective part.

20 YEAR LIMITED WARRANTY

Upon notice during the sixth year through the twentieth year from the warranty commencement date, L&P will replace, upon terms and conditions set forth in this paragraph, any mechanical base part found to be defective. **Electronics, electrical components, drive motors and massage motors are excluded.** This limited twenty (20) year warranty shall not apply unless the defective part is returned to L&P within ten (10) days of purchaser's receipt of the replacement part. In years 6 - 20, purchaser shall pay all service and transportation costs related to the replacement of the defective part.

ADDITIONAL TERMS AND CONDITIONS

This warranty does not apply; (a) to any damage caused by the purchaser; (b) if there has been any repair or replacement of adjustable base parts by an unauthorized person; (c) if the adjustable base has been mishandled (whether in transit or by other means), subjected to physical or electrical abuse or misuse, or otherwise operated in any manner inconsistent with the operation and maintenance procedures outlined in this document and this warranty; (d) to damage to mattresses, fabric, cables, electrical cords or items supplied by dealers. Contact the dealer for warranty information on these items; (e) if there has been any modification of the adjustable base without prior written consent by L&P; (f) to costs for unnecessary service calls, including costs for in-home service calls solely for the purpose of educating the consumer about the adjustable base or finding an unsatisfactory power connection; (g) if the recommended weight restriction is not followed (refer to advisory section), the warranty will be void.

Repairs to or replacement of an adjustable base or its components under the terms of this limited warranty will apply to the original warranty period and will not serve to extend such period.

The decision to repair or to replace defective parts under this warranty shall be made, or cause to be made, by L&P at its option and in its sole discretion.

Repair or replacement shall be the sole remedy of the purchaser. There shall be no liability on the part of L&P for any special, indirect, incidental, or consequential damages or for any other damage, claim, or loss not expressly covered by the terms of this warranty.

This limited warranty does not include reimbursement for inconvenience, removal, installation, setup time, loss of use, shipping, or any other costs or expenses. Leggett & Platt or its service technicians shall not be responsible for moving furniture or any other items not attached to the adjustable base in order to perform service on the adjustable base.

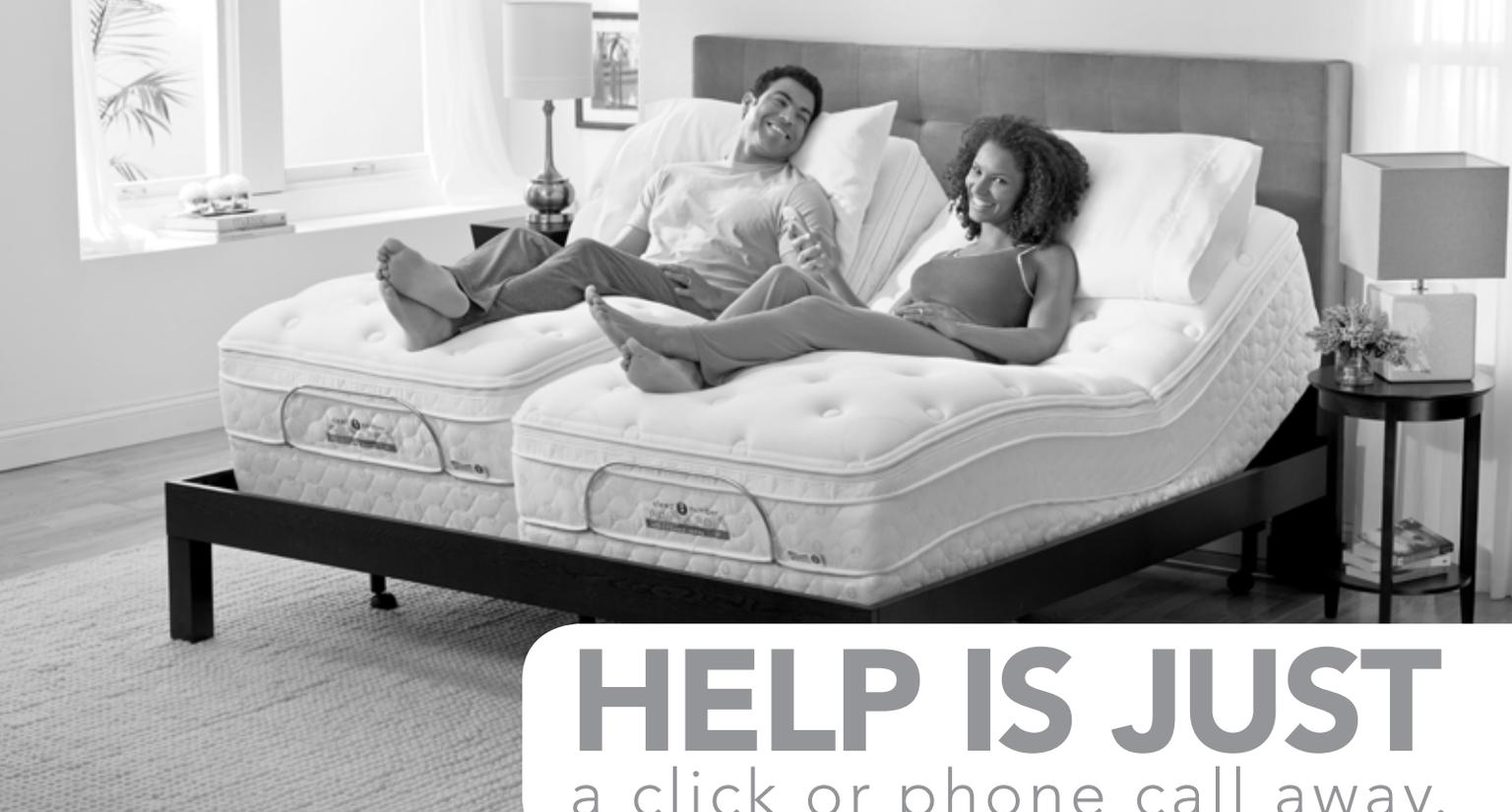
It is the sole responsibility of the purchaser to provide adequate space and accessibility to the adjustable base. In the event that the technician is unable to perform service due to lack of accessibility, the service call will be billed to the purchaser and the service will have to be rescheduled.

L&P makes no other warranty whatever, express or implied, and all implied warranties of merchantability and fitness for a particular purpose are disclaimed by L&P and excluded from this agreement. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to every purchaser.

This warranty gives the purchaser specific legal rights, and the purchaser may also have other rights, which may vary from state to state. This warranty is valid in all 50 states, Puerto Rico, and Canada.

CONTACT INFORMATION: Select Comfort, Customer Service Department,
6105 Trenton Lane North, Minneapolis, MN 55442, 800-580-7216.





HELP IS JUST a click or phone call away.

If you ever have product questions or need additional assistance obtaining optimal comfort, please visit us at:

[sleepnumber.com](https://www.sleepnumber.com)

or call

1.800.472.7185

Representatives are available (Central Standard Time):

Monday–Friday	8am – 6pm
Saturday	8:30am – 5pm
Sunday	Closed



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06/10

sleep  number®

6105 Trenton Lane North, Minneapolis, Minnesota 55442