TEMPUR-PEDIC®

GrandBed TEMPUR® Advanced Ergo System™

COMPLETE REFERENCE GUIDE



U.S. Patent No. 7,321,811 and other patents pending

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TPNA-CRG-GBTAES-0111

20-YEAR LIMITED WARRANTY

TEMPUR-PEDIC NORTH AMERICA, INC. ("TEMPUR-PEDIC") GUARANTEES THAT WE WILL, AT TEMPUR-PEDIC'S OPTION, REPLACE OR REPAIR PURCHASER'S GRANDBED TEMPUR® ADVANCED ERGO SYSTEM™ IF IT IS DEFECTIVE DUE TO FAULTY WORKMANSHIP OR MATERIALS, SUBJECT TO THE LIMITATIONS DESCRIBED IN THIS WARRANTY.

YEAR 1 - FULL COVERAGE OF PARTS AND LABOR

Your GrandBed TEMPUR® Advanced Ergo System™ is warranted against defects in the workmanship or materials for a period of one (1) year from the warranty commencement date. Electronics, electrical components, drive motors and massage motors are included. Upon notice during the first year from the warranty commencement date, Tempur-Pedic will send replacement parts (at no cost to the purchaser) for any defective part to the purchaser, and Tempur-Pedic will pay all authorized labor and transportation costs associated with the repair or replacement of any parts Tempur-Pedic determines to be defective. This one (1) year warranty shall not apply if purchaser does not return any and all defective parts to Tempur-Pedic within 15 days of purchaser's receipt of replacement part.

YEARS 2 AND 3 – FULL COVERAGE OF PARTS ONLY

Upon notice during the years two and three (2 - 3) from the warranty commencement date, Tempur-Pedic will offer replacement parts for any defective part to the purchaser. Electronics, electrical components, drive motors and massage motors are included. This two (2) year warranty shall not apply if purchaser does not return any and all defective parts to Tempur-Pedic within 15 days of purchaser's receipt of replacement part. Purchaser shall bear all service, transportation, labor, and shipping costs related to the delivery and/or replacement of the defective part.

YEARS 4 THROUGH 20 – PRORATED COVERAGE OF PARTS ONLY

Upon notice during the fourth through the twentieth (4 – 20) years from the warranty commencement date, Tempur-Pedic will offer replacement parts (upon terms and conditions set forth in this paragraph) for any mechanical bed part found to be defective. Electronics, electrical components, drive motors and massage motors are excluded. Purchaser shall pay 1/17th of the then current replacement cost of the defective part multiplied by the number of years after three (3) years from the warranty commencement date, and Tempur-Pedic shall bear the remainder of the cost of the replacement part. This seventeen (17) year warranty shall not apply if purchaser does not return any and all defective parts to Tempur-Pedic within 15 days of purchaser's receipt of replacement part. Purchaser shall bear all service, transportation, labor, and shipping costs related to the delivery and/or replacement of the defective part. After the 20th year, purchaser shall bear the entire cost of repair and replacement of all parts and materials, including labor and transportation.

ADDITIONAL TERMS AND CONDITIONS

This warranty does not apply; (a) to any damage caused by the purchaser; (b) if there has been any unauthorized repair or replacement of the unit's parts; (c) if the unit has been mishandled (whether in transit or by other means), subjected to physical or electrical abuse or misuse, or otherwise operated in any way inconsistent with the operation and maintenance procedures outlined in the Complete Reference Guide, this warranty, and any other applicable document published or approved by Tempur-Pedic; (d) to damage to mattresses, fabric, cables, electrical cords or items supplied by Resellers. Contact the Reseller or relevant party for warranty information on these items.; (e) if there has been any unnecessary service calls, including costs for in-home service calls solely for the purpose of educating the consumer about the unit for finding an unsatisfactory power connection; (g) if the recommended weight restrictions are not followed (Twin, Twin Long, Split/Dual Queen, Split/Dual CA King – 300 lbs.; Double, Double Long – 375 lbs.; Queen – 425 lbs.), the warranty will be void.

Repairs to or replacement of the GrandBed TEMPUR® Advanced Ergo System™ 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 case to be made, by Tempur-Pedic 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 TEMPUR-PEDIC 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. TEMPUR-PEDIC MAKES NO OTHER WARRANTY WHATSOEVER, EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED BY TEMPUR-PEDIC 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. This warranty is valid only for the original purchaser of the product. An original purchaser is one who purchases the product directly from Tempur-Pedic North America, Inc. or an authorized Reseller of Tempur-Pedic North America, Inc. If you are not the original purchaser of this product, you take it "as is" and "with all faults." If you did not purchase this GrandBed TEMPUR® Advanced Ergo System™ directly from Tempur-Pedic North America, Inc., we will require proof of purchase from you demonstrating that you are the original purchaser and eligible to make a valid claim under this warranty. This warranty begins on the "warranty commencement date" which is the date of purchase for new unused units, and the date of manufacture for units that have been used as floor or display models. Thus, on a floor model unit, the warranty is a portion of the limited 20-year warranty. If original proof of purchase is not provided by purchaser, Tempur-Pedic reserves the right to determine if the unit is not covered by this warranty or to use the manufacturing date as the warranty commencement date. This limited warranty gives you specific legal rights. You may also have other rights that vary from state to state.

If you experience any trouble with your GrandBed TEMPUR® Advanced Ergo System™ during the warranty period, please consult the troubleshooting section of your Reference Guide. If problems persist after following these instructions, please call: 1-800-979-1457

PLEASE RETAIN THIS WARRANTY AND YOUR ORIGINAL PROOF OF PURCHASE FOR AT LEAST 20 YEARS FROM THE DATE OF PURCHASE.

GrandBed TEMPUR® Advanced Ergo System™

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SERIAL NUMBER: _____

SAFETY PRECAUTIONS

WARNING!

IMPORTANT SAFETY INSTRUCTIONS.

PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT.

SAVE THESE INSTRUCTIONS!

Your GrandBed TEMPUR® Advanced Ergo System™ has been designed to provide you with the reliable operation and durability you expect. This product has been inspected and tested prior to shipment.

When using an electrical furnishing, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING YOUR GRANDBED TEMPUR® ADVANCED ERGO SYSTEM™.

DANGER:

To reduce the risk of electric shock:

- Always unplug this furnishing from the electrical outlet before cleaning.

WARNING:

To reduce the risk of burns, fire, electric shock, or injury to persons:

- Unplug from outlet before putting on or taking off parts.
- Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
- Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Never operate this furnishing if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or dropped in water. Return the furnishing to a service center for examination and repair.
- Keep the cord away from heated surfaces.
- Never operate the furnishing with the air openings blocked. Keep the air openings free of lint, hair and the like.
- Never drop or insert any object into any opening.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- To disconnect, turn all controls to the off position, then remove plug from outlet.

WARNING:

Risk of Injury — keep children away from extended foot support (or other similar parts).

WARNING!

Risk of electric shock — connect this furnishing to a properly grounded outlet only. See grounding instructions.

GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

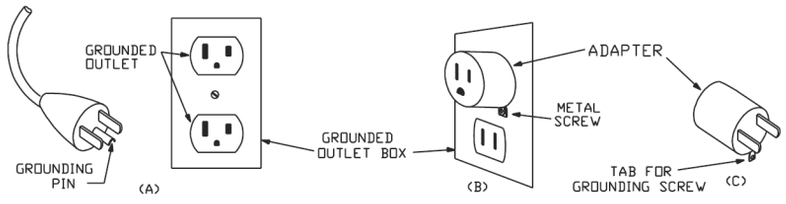
SAVE THESE INSTRUCTIONS!

GROUNDING SAFETY

This product is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in sketch A (see figure below). A temporary adapter that looks like the adapter illustrated in sketches B and C able to be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.

This product is for use on a circuit having a nominal rating of more than 120 volts and is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product. If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

Unauthorized modifications could void the electrical portion of your warranty. Failure to use a properly grounded outlet for this product or modification of the plug will compromise this important grounding safety feature and may result in electrical shock, electrical fire, or faulty operation of the product.



FOR BEST RESULTS, YOUR ERGO SYSTEM SHOULD BE PLUGGED INTO A SURGE PROTECTOR (not included).

WARRANTY PRECAUTION!

Do not open control box, motors or wireless remote control (with the exception of the battery compartments). The warranty is **void** if these units are tampered with. Any repair or replacement of Ergo System parts must be performed by an authorized service person.

IN-HOME USE AND HOSPITAL DISCLAIMER

Your Ergo System is strictly designed for **in-home use only**. It is NOT designed for hospital use and is NOT designed to meet hospital standards. DO NOT USE this bed with TENT TYPE oxygen therapy equipment or near explosive gases.

WARNING:

DO NOT USE NEAR PEOPLE USING OR WEARING MEDICAL DEVICES. FOR HOUSEHOLD / RESIDENTIAL USE ONLY. DO NOT USE OUTDOORS.
This product conforms to UL STD 962.

IMPORTANT SAFETY FEATURES

Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

If there is an overload weight condition on the head or foot mechanism, the control unit will automatically stop all functions. Once the excess weight is removed, the control unit will automatically allow all functions to resume operation after 30 seconds.

For your safety, this Ergo System is equipped with special locking casters. In order to prevent the movement of this product, all six casters should be in the locked position. This can be accomplished by pushing down the locking latch on the caster. To resume mobility of the product, lift the locking latch up. You are strongly encouraged to place rubber caster cups or carpet squares under the casters in addition to locking them in place if the product is positioned on a hard surface floor such as hardwood, tile or linoleum. Although the casters are locked and will not roll, they may slide.

CONSUMERS WITH PACEMAKERS

As with any product that produces a vibrating motion (optional), it is possible that some pacemakers may interpret this motion as a false sense of movement and/or exercise. This may or may not affect your pacemaker. If you have any concerns, please consult your physician. For information on disabling the vibrating motors, please contact customer service by calling 1-800-979-1457.

USER-SERVICEABLE PARTS

This product is specifically designed require no user maintenance. Therefore, you are encouraged not to open any motors, alter the wiring, or adjust, modify or change the structure of the product, as it will void the warranty.

POWER RATINGS:
MODEL NO: SY-66D
INPUT: AC 100V/110V - 50/60HZ, 1AMP
OUTPUT: DC 24V-3A
FUSE: 1A 250V (MAX 1.5A)

The input transformer voltage is AC120V (1 Amp) 60HZ, and the output voltage is DC24V (3 Amp). When there is a short-circuit, a fuse on the transformer will be blown in order to protect the electrical equipment (Fuse: 1A~1.5A.). Should the above situation occur, the customer should seek professional assistance by calling a licensed electrician or by contacting customer service at 1-800-979-1457.

SMALL CHILDREN AND PETS WARNING

After your Ergo System has been unboxed, immediately dispose of packaging as it can smother small children and pets. To avoid injury, children and pets should not be allowed to play on or under the bed. Children should not operate this product without adult supervision. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.

SAVE THESE INSTRUCTIONS!

Your Ergo System has been designed to provide you with the reliable operation and durability you expect. This product has been inspected and tested prior to shipment.

RADIO FREQUENCY IS 433.92 MHZ.

FCC COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

PRODUCT RATINGS

The lift motors in your Ergo System are **NOT** designed for continuous use. Reliable operation and full life expectancy will be attained as long as the lift motors do not operate more than two (2) minutes over an eighteen (18) minute period, or approximately 10% duty cycle. Any attempt to circumvent or exceed this rating will shorten the life expectancy of this product and may void the warranty. The recommended weight restrictions on our Ergo Systems are as follows: Twin Long – 300 lbs., Split/Dual Queen – 300 lbs., Split/Dual CA King – 300 lbs. This Ergo System will structurally support the recommended weight distributed evenly across the head and foot sections. This product is not designed to support or lift this amount of weight in the head or foot sections alone.

NOTE: Exceeding the recommended weight restrictions could damage your Ergo System and void your warranty.

For best performance, you should enter and exit the Ergo System while it is in the flat or fully lowered position.

INTENDED USAGE

The electric adjustable bed should be installed with the head board bracket and/or the head of the frame should be positioned close to a wall.

Commonly asked Questions and Answers

WHAT IS THE HEIGHT OF THE ERGO SYSTEM BASE?

With standard legs and casters installed, the overall height is approximately 15 1/8" floor to the bottom of the mattress. The distance between the floor and the bottom edge of the base, with standard legs and casters installed, is approximately 7 3/4". See chart on page 9 for other options.

IS IT POSSIBLE TO RAISE THE HEIGHT OF THE ERGO SYSTEM BASE?

Yes, you can add up to 4" to the overall height of the Ergo System by ordering the riser leg set. These include 6 replacement legs with casters, and come with either an overall height of approximately 8" or 10". Please note that the riser leg set replaces the standard leg set that comes with the Ergo System. They are not used together.

DOES THE ERGO SYSTEM BASE COME WITH FOOTBOARD ATTACHMENTS?

No, you cannot attach a footboard directly to the Ergo System base. However, you can use a "freestanding" bed including headboard, footboard and side rails by placing the complete Ergo System within the assembled bed. It may be easiest to assemble the bed around the Ergo System. You should measure the inside dimensions of the assembled bed to be sure the Ergo System will fit. One of our riser leg sets may be required in some cases.

WILL THE ERGO SYSTEM FIT INSIDE EXISTING FURNITURE?

The Ergo System is designed to fit into most "freestanding" beds. We always recommend you measure the inside dimensions of the assembled bed to be sure the Ergo System will fit. Please refer to the specifications on page 9 for exact dimensions of the base. One of our riser leg sets may be required in some cases.

WHERE IS THE SERIAL NUMBER ON THE ERGO SYSTEM BASE?

The serial number can be found on the law tag attached to the cover, the power down box under the base and on the frame right below the foot end of the base. It may be easier to see by lifting the foot slightly if possible. The serial number is also located on a sticker on page 3 of the Complete Reference Guide (owner's manual) shipped with the base.

WHAT IS THE LIFT CAPACITY OF THE GRANDBED TEMPUR® ADVANCED ERGO SYSTEM™?

Please see the chart below for Tempur-Pedic's recommended and approved "total people weight" limits per the available mattress and Ergo Base combinations.

	Total People Weight	
Product	Single Base	Dual Bases
GrandBed	Not Available	900 lbs.

WHO DO I CALL FOR SERVICE OR SUPPORT IF NEEDED?

Service and technical support is available by calling our dedicated customer service group at 1-800-979-1457. An owner's manual is included with each base including other information for making claims.

IS AN EXTENDED WARRANTY AVAILABLE?

No.

DO I GET A FULL WARRANTY IF I PURCHASE A FLOOR MODEL?

Yes. However, your warranty start date is the date of manufacture which is clearly marked on the law tag attached to the base (not your actual purchase date).

WHAT ARE THE ELECTRICAL REQUIREMENTS OF THE ERGO SYSTEM BASE?

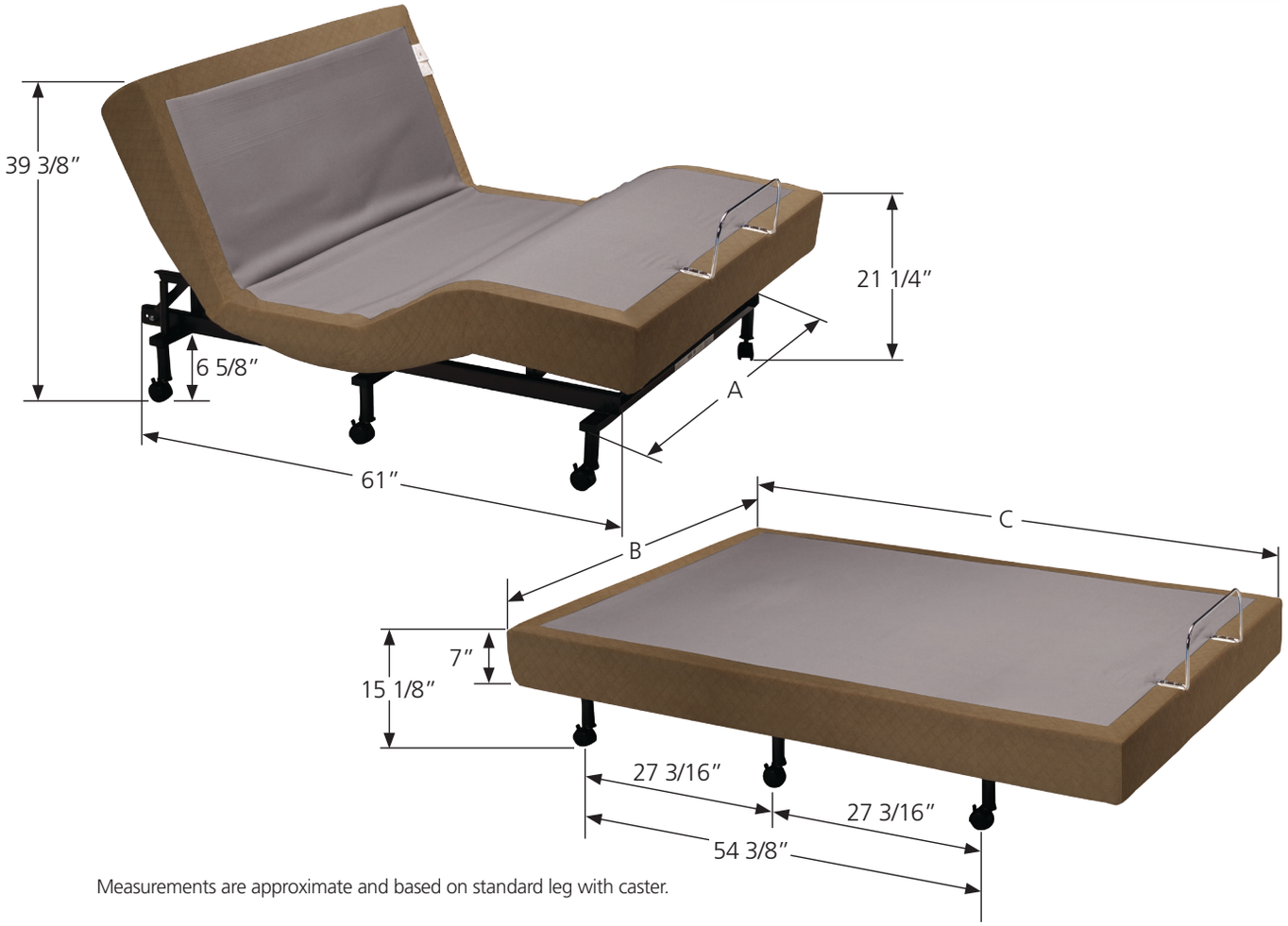
During normal operation, the base will typically draw 1.0 Amp of electricity from a normal AC wall outlet. The power supply has a 1.5 Amp fuse installed to prevent damage to the unit should a power surge occur. It is highly recommended that the customer use a power surge protector (not included with the base).

DOES THE UNIT HAVE AC OR DC MOTORS?

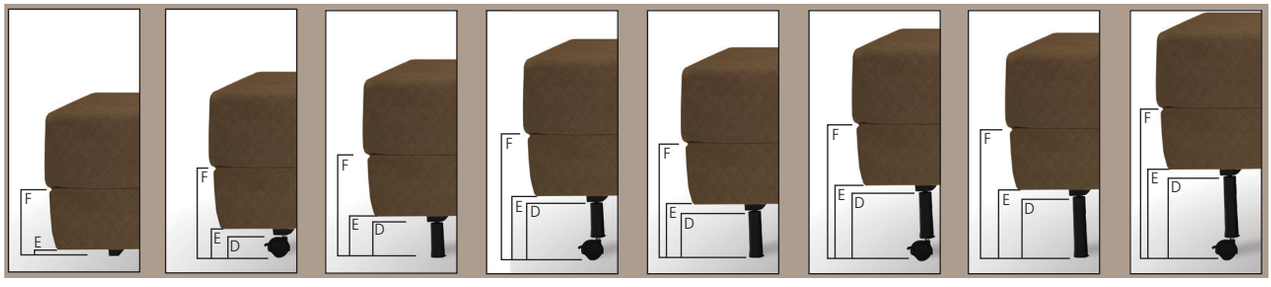
The lift motors used on the Ergo System base are DC motors. The base's power supply converts the AC power from the wall outlet to DC power.

Specifications

Bed Type	A. Frame width	B. Base Width	C. Base Length	Weight
Twin Long	33 1/2″	37 1/2″	79″	172 lbs.
Split Queen	26 1/4″	29 1/2″	79″	136 lbs.
Split CA King	33 1/2″	35 3/4″	82 3/4″	159 lbs.



Measurements are approximate and based on standard leg with caster.



D) To Frame	0″	2 1/2″	4 1/8″	6 5/8″	6″	8 5/8″	7 1/2″	10 1/8″
E) To Base	1″	3 7/8″	5 1/4″	7 3/4″	7 1/2″	10 1/8″	9 1/8″	11 5/8″
F) To Mattress	8 1/2″	11 1/8″	12 1/2″	15″	14 5/8″	17 1/4″	16 1/8″	18 3/4″

Installation Instructions



Before discarding any packing materials, check your GrandBed® TEMPUR® Advanced Ergo System™ carton and verify the following items in the parts list are included:

PARTS LIST

A. Wireless Remote Control (1) and Four (4) AAA Batteries
B. Mattress Retainer Bar (1)*
C. Mattress Retainer Bar Cover (1)
D. Bed Leg with Caster (6)
E. Inner Headboard Bracket (2)
F. Outer Headboard Bracket (2)
G. Retainer Bar Bolt (4)*
H. Bracket Bolt (6)
I. Retainer Bar Plate (2)*
J. 5/16 Inch Washer (12)
K. 5/16 Inch Locking Nut (6)
L. Allen Wrench (1)
M. Wrench (1)
N. 9-Volt Batteries (2)

*Attached to base for shipping



Customer Service: 1–800–979–1457

Pre-Delivery Procedure

PRIOR TO LOADING FOR DELIVERY:

STEP 1

Lift carton top off box to reveal the bottom of the base.

STEP 2

Using a power extension cord* to reach the base, plug in the base's power cord.



NOTE: Do not uncoil the base power cord as packaged for shipment.

***AN ELECTRICAL SURGE PROTECTION UNIT IS RECOMMENDED (NOT INCLUDED).**

STEP 3

Cut and remove power down box from frame and install 9-Volt batteries.

STEP 4

Remove the remote control and (4) AAA batteries from the accessory carton, open the battery door on the backside of the remote control, and install the batteries.

STEP 5

Power Test Procedure:

Press each of the following buttons long enough to illuminate the red LED Signature Light on the remote control, and watch/listen for the base to activate. This ensures you will be delivering a base that is fully functional. Test the base by pressing the buttons in the following sequence:

- Head Lift / Foot Lift / Head Massage / Foot Massage / Stop / Flat
  — *Only press each long enough to see/hear each motor activate.*



NOTE: If the base does not perform properly, immediately call Tempur-Pedic Customer Service at 800-979-1457. Be prepared to provide the service agent with the serial number of the base, the retailer's name, and facts about the situation.

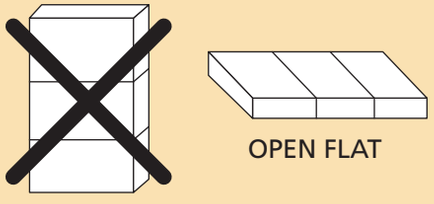
STEP 6

Once the warehouse test is successful and complete:

- Unplug the power extension cord.
- Return the remote control to the accessory carton (remove batteries).
- Place the lid back on the outer carton and secure for delivery.

NOTE: Always keep the Ergo base in a flat, not vertical, position during transportation and delivery. Always open the box in the flat position.

NOTE: To avoid damage to the Ergo System, always open the carton while the bed is in the flat position.



Delivery Procedure

COMPLETING HOME DELIVERY:

STEP 7

Carefully take base in the carton to the bedroom and place next to where the customer wants it set up.

STEP 8

Carefully lift your Ergo System out of the shipping carton, keeping the unit top side down. For safety reasons, this should be performed by two (2) people.

STEP 9

Reinstall batteries in remote control, uncoil base power cord, plug into power source, and perform the Power Test Procedure to assure nothing was damaged during trip.

STEP 10

Attach Ergo System Legs: Open the accessories box, take out the 6 legs, and thread them in a clockwise direction into the pre-threaded holes in the frame.

NOTE: Hand tighten the legs securely to the frame. DO NOT over tighten. Make sure the legs are screwed completely into the frame. Legs that are not securely attached may become unsafe. DO NOT unscrew a leg to compensate for an uneven floor.

NOTE: Your Ergo System is equipped with special locking casters. In order to prevent the movement of this product, all six casters should be in the locked position.

STEP 11

Carefully flip the Ergo System over to the "topside up" position.

NOTE: Make sure to lift Ergo System off ground before flipping over. DO NOT use legs as a leverage point to ensure they do not break.

STEP 12

Install headboard brackets if they are being used and adjust to allow a minimum of two inches clearance to permit unobstructed movement.



NOTE: All tools necessary for installation are included in the box.

STEP 13

Install mattress retainer bar at the foot of the base(s).

STEP 13A

Slide the Retainer Bar Cover (C) onto the Retainer Bar (B) so the screw holes are on top of the retainer bar.

STEP 13B

Place the retainer bar plate on top of the retainer bar cover, slide the screw through the plate and cover, and screw into place. Before final tightening, ensure retainer bar cover is pulled down completely over the retainer bar.





STEP 14

Program remotes per instructions on Page 15.

STEP 15

Place the mattress(es) on the base(s).

NOTE: For more detailed instruction see the Owner's Guide. Be sure to give Owner's Guide and other materials to the new owner.

HEADBOARD INSTALLATION

NOTE: This step is only needed if using a headboard ONLY. Not headboard, footboard and side rails.

NOTE: Failure to follow the proper headboard bracket installation instructions may result in damage to your Ergo System.

WARNING: The bottom of the headboard cross member must be positioned so that there is no more than 3 inches between the bottom of the headboard and the top of the mattress. Failure to follow this instruction could result in serious injury or death to a person or pet caught between the mattress and the headboard.

STEP 1

Assemble the Headboard Bracket:

STEP 1A

Use the wireless remote to raise the head of the bed in order to gain access to the Ergo System frame.



STEP 1B

Place the Inner Headboard Bracket (E) into the C-channel frame, making sure the bracket opening and the C-channel opening are facing each other. This will create a box shape. This step does not require you to loosen or remove any bolts on the delivered bed frame.



Place the Bracket Bolt (H) with a 5/16 inch washer (J) through the predrilled hole in the C-channel frame and pass it through the Inner Headboard Bracket.



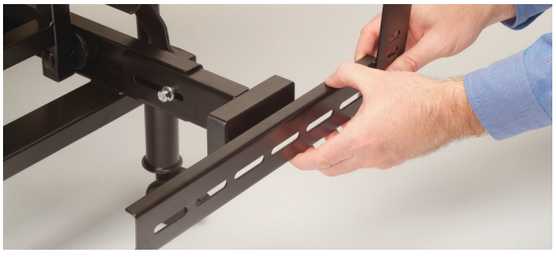
Adding the 5/16 inch washer (J) and 5/16 inch nut (K), hand tighten the bolt in place using the supplied wrenches (L and M).



Repeat for the other side of the frame.

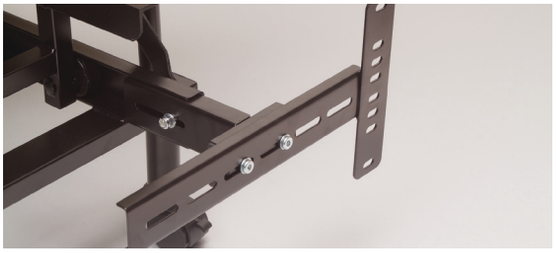
STEP 1C

Place the open side of the Outer Headboard Bracket (F) onto the exposed C-channel of the Inner Headboard Bracket (E). This will create a tight fit between (E) and (F).



Place Bracket Bolts (H) with a 5/16 inch washer (J) through the Outer Headboard Bracket (F) and into the Inner Headboard Bracket (E). Use 5/16 inch washers (J) and 5/16 inch nuts (K) and hand tighten to allow for adjustment.





Repeat on the other side.

STEP 1D

Ensure the Headboard Bracket is assembled with a distance of 1.5 (38.1 mm) to 2 inches (50.8 mm) between the edge of the Ergo System and the headboard bracket assemblies.



STEP 2

Attach your headboard to the Headboard Brackets following the steps below:

STEP 2A

Measure the center-to-center distance of the mounting holes in your headboard.

STEP 2B

Measure the center-to-center distance of the mounting holes in the Headboard Bracket Assemblies.

STEP 2C

If the Headboard Brackets require adjustment, loosen the bolts that are holding the Outer Headboard Brackets and move them so that the mounting holes on the Outer Headboard Bracket align with the mounting holes on your headboard. Reinstall the bolts on the Outer Headboard Bracket and firmly tighten.

STEP 2D

Place your headboard bolts through the mounting holes on both the Outer Headboard Bracket and your headboard. Firmly tighten.

STEP 3

Place your Tempur-Pedic mattress on top of your Ergo System Base.



WARNING: Verify the space between the headboard cross member and the top of the mattress is no more than 3 inches.

Your GrandBed TEMPUR® Advanced Ergo System™ installation is now complete. Refer to the Wireless Remote Control Guide on the following pages or the supplied Quick Reference Guide for additional usage instructions.

Wireless Remote Control Programming

ONE WIRELESS REMOTE CONTROL AND TWO ERGO BASES

NOTE: The use of "Base A" and "Base B" is for description purposes only and the beds will not actually be labeled "Base A" or "Base B".

STEP 1

Place four (4) AAA batteries into the Wireless Remote Control A.



STEP 2

Store Wireless Remote Control B for future use.

STEP 3

Ensure the Ergo System bases are plugged into a functioning outlet.

STEP 4

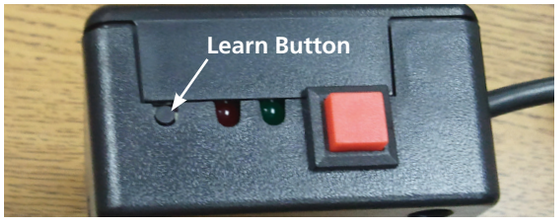
Locate the Emergency Power Down Boxes under both Base A and Base B. Install two (2) new 9-volt batteries.



NOTE: Base A is already programmed upon delivery.

STEP 5

Lightly press the learn button in Base B for three (3) seconds.



STEP 6

When the Green LED light illuminates, press any button on the wireless remote control.

NOTE: If a new signal is not received within 10 seconds, step 5 and step 6 must be repeated.

NOTE: The green LED light will blink once it receives a remote signal. The bed will not respond for 10 seconds during the remote learn process.

STEP 7

When the Green LED light on the Emergency Power Down Box turns off, you have completed the learning process of the RF frequency code.

NOTE: The remote programming procedure may also be performed using the learn button on the PLC.



Wireless Remote Control Features

READ ADVISORY INFORMATION IN THE SAFETY PRECAUTIONS SECTION OF THIS GUIDE CAREFULLY BEFORE USING THIS PRODUCT. THE POTENTIAL FOR ELECTRIC SHOCK EXISTS IF ELECTRICAL COMPONENTS ARE NOT INSTALLED OR OPERATED PROPERLY.

LED SIGNATURE LIGHT

A. RAISE (+) / LOWER (-) HEAD SECTION OF THE BASE

B. RAISE (+) / LOWER (-) FOOT SECTION OF THE BASE

C. RETURN ALL SECTIONS TO THE FLAT POSITION

D. PROGRAM UP TO 4 MEMORY POSITIONS

F. INCREASE (+) / REDUCE (-) MASSAGE INTENSITY ON FOOT SECTION OF THE BASE

E. INCREASE (+) / REDUCE (-) MASSAGE INTENSITY ON HEAD SECTION OF THE BASE

G. STOP ALL MASSAGE FEATURES

H. SELECT 1 OF 4 MASSAGE WAVE SPEEDS



Operating Instructions

HEAD AND FOOT ADJUSTMENTS (A, B)

- Adjusts the Head and Foot sections to the desired positions. Press until the red LED Signature Light illuminates and desired position is achieved.

BED "FLAT" BUTTON (C)

- To level the Ergo System to the Flat position, press until the red LED Signature Light illuminates.

NOTE: The "FLAT" cycle can be interrupted and cancelled by pressing the head or foot adjustment buttons (A or B).

MEMORY BUTTONS (D)

- Your GrandBed TEMPUR® Advanced Ergo System™ can store up to four (4) Memory Positions.
- To Set a Memory Position: When in desired position, press and hold Memory button until the LED Signature Light flashes 3 times to signal Memory position is stored.
- To Recall a Memory Position: Press and hold the corresponding Memory button until the red LED Signature Light illuminates.* Do not hold for more than five (5) seconds, otherwise a new Memory position could be set. If the LED Signature Light begins to flash, you are reprogramming the Memory position.

HEAD AND FOOT MASSAGE ADJUSTMENTS (E, F)

- Turns on the Head and Foot Massage units (starting at intensity 1 of 10).
- Slowly increases or decreases Massage Intensity. To increase Massage Intensity, press the (+) button. To decrease Massage Intensity, press the (-) button.

MASSAGE STOP (G)

- Press and hold STOP button until the red LED Signature Light illuminates and the Massage feature stops. The Massage feature is designed to automatically shut off after 30 minutes of continuous use. The unit will reset after 5 minutes, and the Massage feature will again be available for use.
- You MUST stop Massage motors each time before switching between wave speeds/types.

WAVE MASSAGE SPEED ADJUSTMENTS (H)

- If the Massage feature is off, press any Wave Speed button to initiate the Wave Massage feature. Each button represents the amount of time the massage spends in each section (head or foot) before switching. If the Wave Massage feature is already on, you must first stop the massage by pressing the STOP button (G), and then press the desired Wave Speed; otherwise the Wave Massage feature will not start.

NOTE: If the massage motors are operating and the "FLAT" button (C) is pressed, the massage motors will stop operating during the lowering of the Ergo System. To then resume massage operation, press the Head and/or Foot Massage Adjustments (E, F) or select a Wave Speed.



ADDITIONAL WIRELESS REMOTE CONTROL FEATURES

- To aid in the visibility of the Wireless Remote control in low light environments, the buttons are backlit and will light up when a button is pressed.
- You are able to control your Ergo System with the Wireless Remote control without pointing the Wireless Remote control directly at the receiver (best transmission range is within 9 feet or 3 meters).

***NOTE: An unintentional touch to any button that does not illuminate the red LED Signature Light on the wireless remote control will cause the keys to light up without performing the associated function. Press the appropriate wireless remote control button until the red LED Signature Light illuminates to activate the desired function. This feature was included to prevent any undesired movement should the wireless remote control be dropped, etc.**

Troubleshooting

In the event that your GrandBed TEMPUR® Advanced Ergo System™ fails to operate properly, investigate the symptoms and possible solutions provided in the chart below:

SYMPTOM	SOLUTION
Wireless remote control LED Signature Light illuminates and appears to be operable but will not activate the Ergo System.	• Verify that the power cord is plugged into a working, grounded electrical outlet. *A grounded, electrical surge protection device is recommended.* Test the outlet by plugging in another working appliance.
No features of the GrandBed TEMPUR® Advanced Ergo System™ will activate.	• Verify the Red LED light on the PLC control box is lit – if not the unit is not receiving power. • Program the wireless remote control (see the *Wireless Remote Control Guide*, included with this product, for programming procedures). Make certain the Power Down Box is easily accessible. Relocate the Power Down Box if necessary. • Unplug the power cord, wait 45 seconds and plug the power cord back in to reset the electronic components. • Your surge protection device and/or electrical circuit breaker may be tripped. Check both to verify. • Your surge protection device and/or electrical outlet may be defective. Test the outlet by plugging in another working appliance.
Wireless Remote Control LED Signature Light will not illuminate.	• Replace the batteries in the Wireless Remote Control. The unit requires four (4) AAA batteries. • Ensure the batteries are installed correctly.
Head and/or Foot section will elevate but will not return to the horizontal (flat) position.	• The Ergo System may be obstructed. Elevate and check for an obstruction. Remove the obstruction. • The head section may be too close to the wall. • The headboard may be too close the edge of the mattress. Verify that a 1.5" (38.1mm) to 2" (50.8mm) distance is between the headboard brackets and the mattress. Adjust if required.

SYMPTOM	SOLUTION
Head or Foot lift function has minor interference during operation.	• Check batteries in Wireless Remote Control, replace with four (4) new AAA batteries if necessary. • Make sure that you are following the duty cycle of the motors (do not operate more than two (2) minutes over an eighteen (18) minute period, or approximately 10% duty cycle). • Press the lift buttons squarely & accurately. • Wireless Remote Control may be experiencing common Radio Frequency Interference from other radio transmitting devices. Wait several seconds, and then try pressing appropriate button again. See FCC Compliance Statement on page 5 of this guide.
Excessive massage motor noise.	• If the bed is located on hard surface flooring, place carpet pieces or rubber pieces (not included) under each leg or caster of your Ergo System. • Using the Wireless Remote Control, elevate the head or foot section a short distance to realign the lift/lower mechanisms with the bed support platform. • Verify that your Ergo System is not positioned against a wall, nightstand, or other object that may cause the vibration or noise. • If the Ergo System is installed over a bed frame, verify that the massage motors are not causing the bed frame (or bed frame components) to vibrate. • Verify that the headboard attachment hardware is properly tightened (if used).
A clicking noise is heard under the bed when raising or lowering.	• This is normal. The lift motor relays "click" when they are engaged. No action is required.
Massage motor overheats or stops.	• If the vibration motor overheats, the thermoprotection will turn the motor off. Wait 15 minutes, turn the MASSAGE ON back on. If it does not come on, turn it off and report the situation to customer service.

Emergency Power Down Cycle

NOTE: In the event that your Ergo System loses power, there is an Emergency Power Down Box. This box only functions if there is not power at the PLC Control Box.

STEP 1

Place two (2) new 9-volt batteries into the Emergency Power Down Box.



STEP 2

Press the large Red Button until the Red LED lights up on the Emergency Power Down Box.



STEP 3

Continue to press the Red Button until the base fully lowers to the flat position. Ensure hands and arms are not in the path of moving parts.

NOTE: Lowering using this method is much slower than the standard process.

FOR TECHNICAL SUPPORT OR SERVICE,
PLEASE CHOOSE FROM THE FOLLOWING NUMBERS:

QUESTIONS ABOUT YOUR ERGO SYSTEM BASE:
1-800-979-1457

QUESTIONS ABOUT YOUR TEMPUR-PEDIC MATTRESS OR TO ORDER ERGO SYSTEM ACCESSORIES:
1-800-821-6621

OR VISIT WWW.TEMPURPEDIC.COM