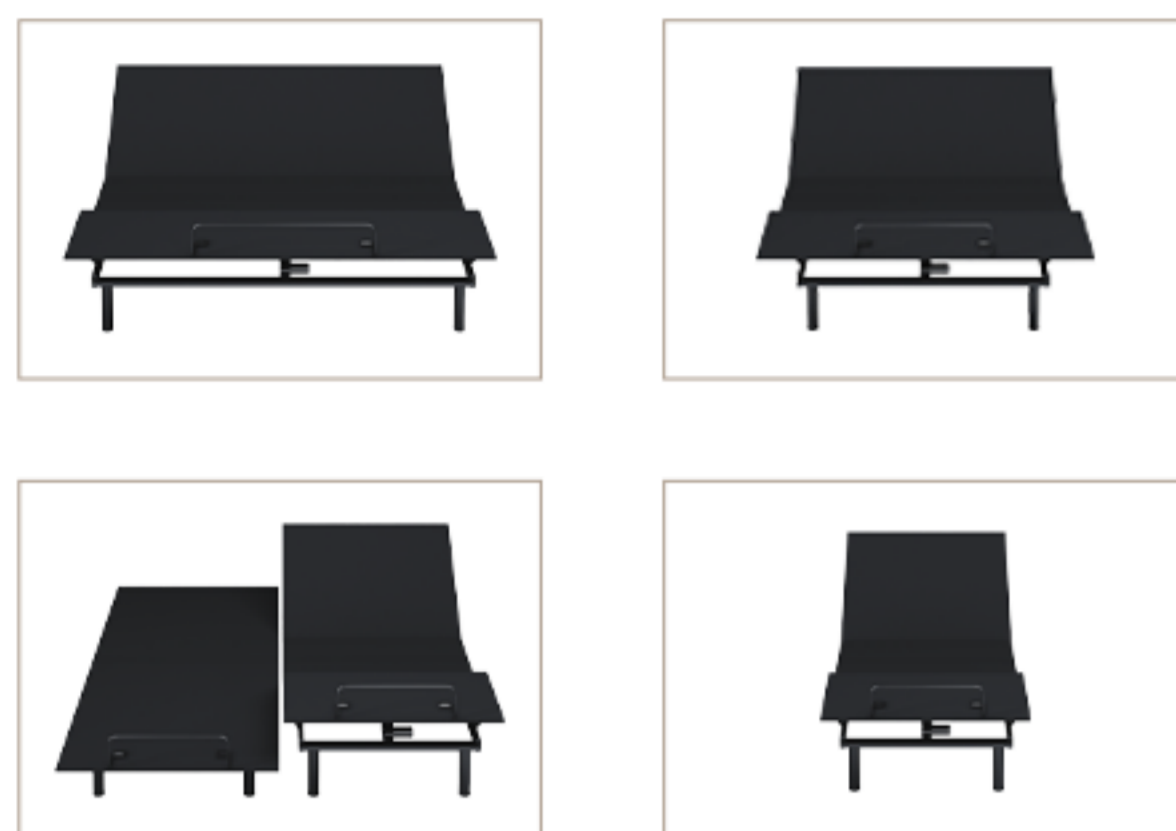


Essential Series User Manual

NL Folding Series Wireless Adjustable Base
Installation & Operation



Customer Service: 904-902-4229

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Safety & Warranty Warnings

READ THE FOLLOWING INFORMATION CAREFULLY BEFORE USING THIS PRODUCT
If unable to understand warnings, cautions, and/or instructions, contact the dealer or technical personnel if applicable, before attempting to use the equipment. Otherwise, injury or damage may result.

SAFETY WARNINGS :

- Do not use bed outdoors.
- Do not use bed near explosives.
- Using bed with oxygen administering equipment other than the nasal mask type creates a possible fire hazard.
- When using nasal or mask type administering equipment, mask and secure oxygen or air tubing properly to ensure that tubing does not become entangled or damaged during normal operation of the bed.
- Use caution when having liquids in or around the bed to ensure no spilling occurs. In case of spills, stand in a dry, clean area of the floor and wring the bed immediately. Clean up spill and allow the area around bed to dry thoroughly before using the electric controls again. Do not eat or drink but liquids while operating the bed.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.
- Do not allow children or individuals with disabilities to operate the bed without adult supervision.
- Do not allow any person or pet under the bed at any time.
- During bed operation, make sure body is positioned within the confines of the bed. Do not place extremities over the sides of the bed when operating bed functions.

WARRANTY WARNINGS:

Do not open or tamper with control box, motors, or remote (with the exception of battery compartments). The warranty will be void if the internal workings of these components are tampered with.

RADIO FREQUENCY: 2.4 GHz

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 requirements, no charge 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 requirement and void user's right to operate the device.

Product Rating:

The motors are not designed to operate continuously for more than (2) minutes in an (18) minute time period or approximately 10% duty cycle. Attempting to circumvent or exceed this rating will shorten the life expectancy of the foundation and may void the warranty.

Operating Information:

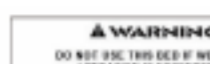
- After power foundation assembly is completed, operate remote control to ensure proper functions.
- Keep moving parts free of obstruction during bed operation (including sheets, clothing, tubing, sewing, and products using electric power cords).
- Distribute body weight evenly over bed surface. Do not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

Hospital Use Disclaimer:

This power foundation is designed for residential use only. It is not approved for hospital use and does not comply with hospital standards.

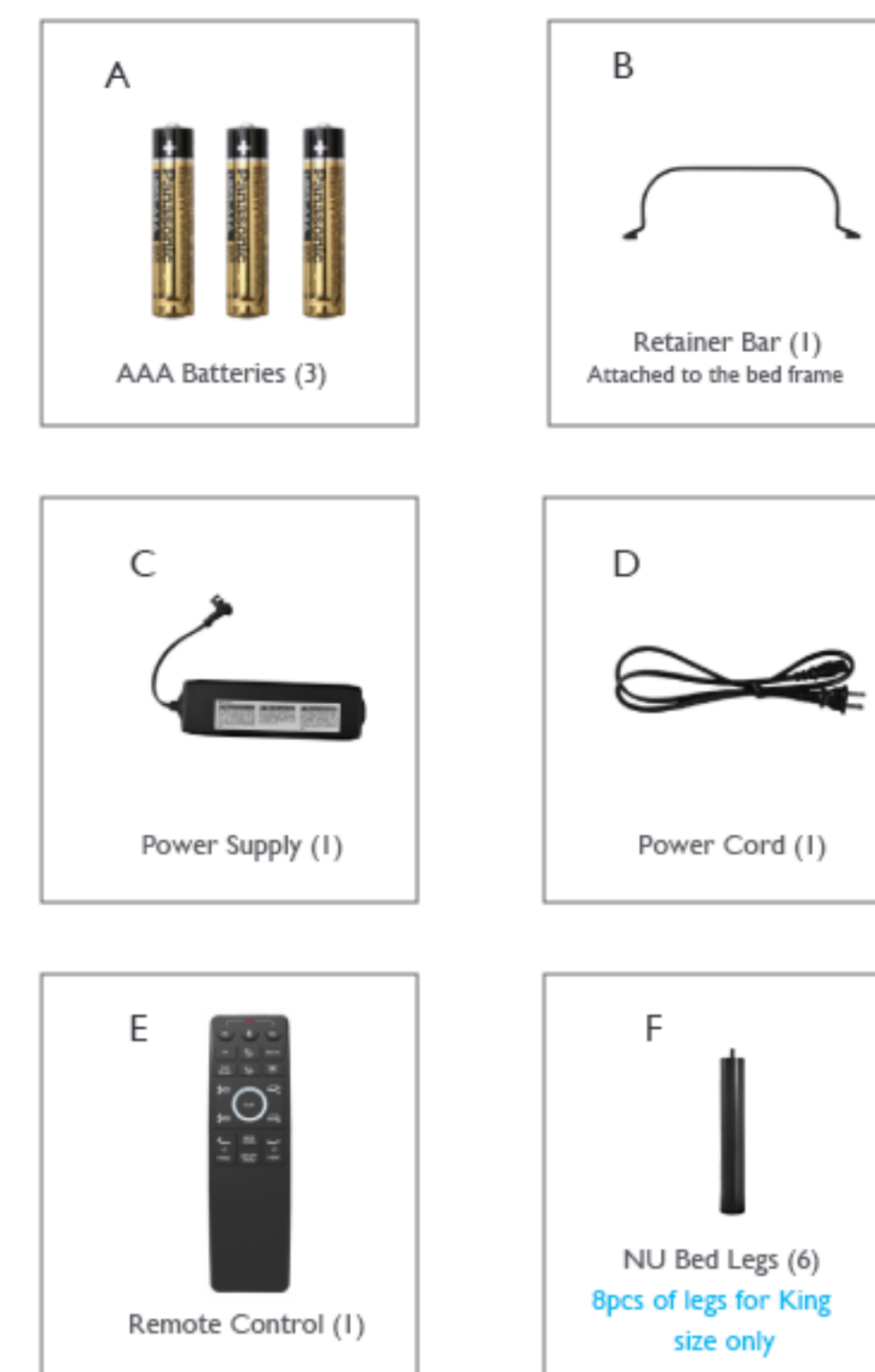
Weight Limits:

This product is not rated to support weights in excess of 750 pounds inclusive of the mattress and bedding. The bed will structurally support this weight, provided it is evenly distributed across the foundation. The power foundation is not designed to support or lift this amount in the head or foot sections alone. Exceeding this weight restriction could damage the bed and/or cause injury and will void the warranty.



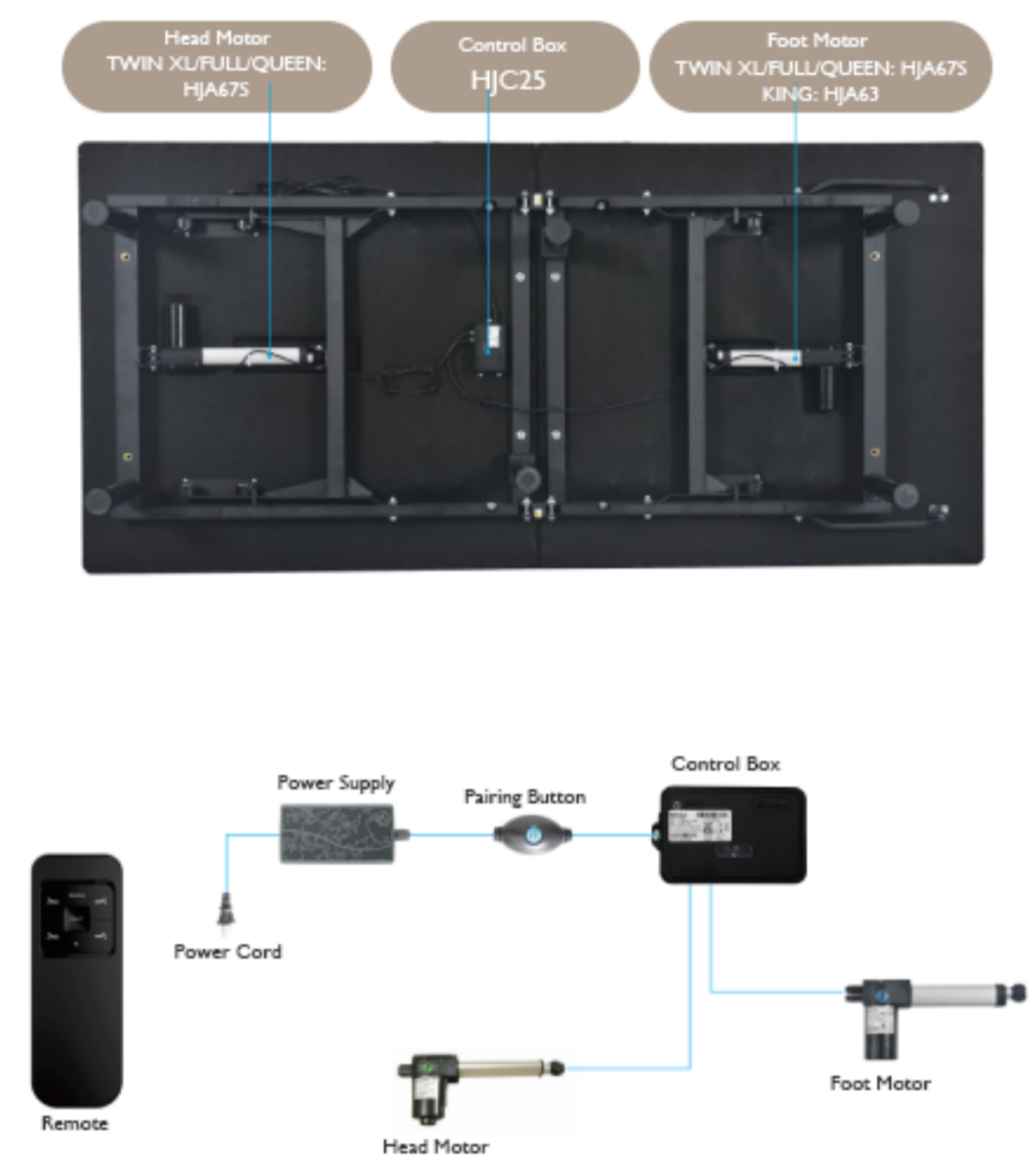
Parts List

All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.



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MLI60F Electronics Quick Reference Guide



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Installation Guide

Two people are required to set up the foundation.

NOTE: To avoid damage to the foundation, always open the center while the bed is in the flat position.



1. Open the shipping box, cut the ribbon securing accessory boxes & remove restainer bar and put them aside. Lift the folded bed frame unit out of the shipping carton carefully, and then put it on a flat floor.



2. In front of the leg (ones for King/CK, see page 4 on page 10), thread the bolt of the leg to the nut on the Foundation frame, and tighten by hand. DO NOT OVERTIGHTEN!



3. Uncoil the input power cord (connected to the control box's power port) and plug it into the power supply.



4. Uncoil the power cord and connect it to the power supply.



5. Identify (by) the foundation onto its legs.

Important: Two people are required to install the foundation. Do not drag across the floor. Do not rest frame on its side, excessive pressure may damage the leg.



6. Ensure that batteries are correctly installed.

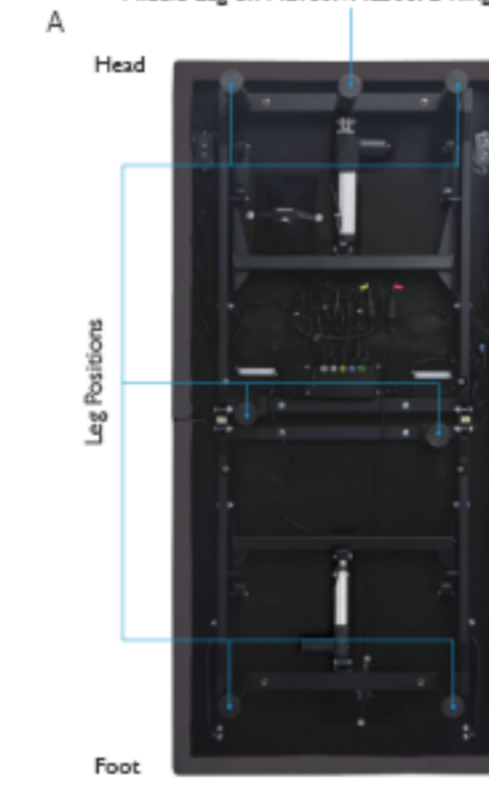


7. Locate the mattress restainer bar brackets.

Slide the left side of the mattress restainer bar into the brackets. Put the restainer bar to the opposite bracket and secure the right side.

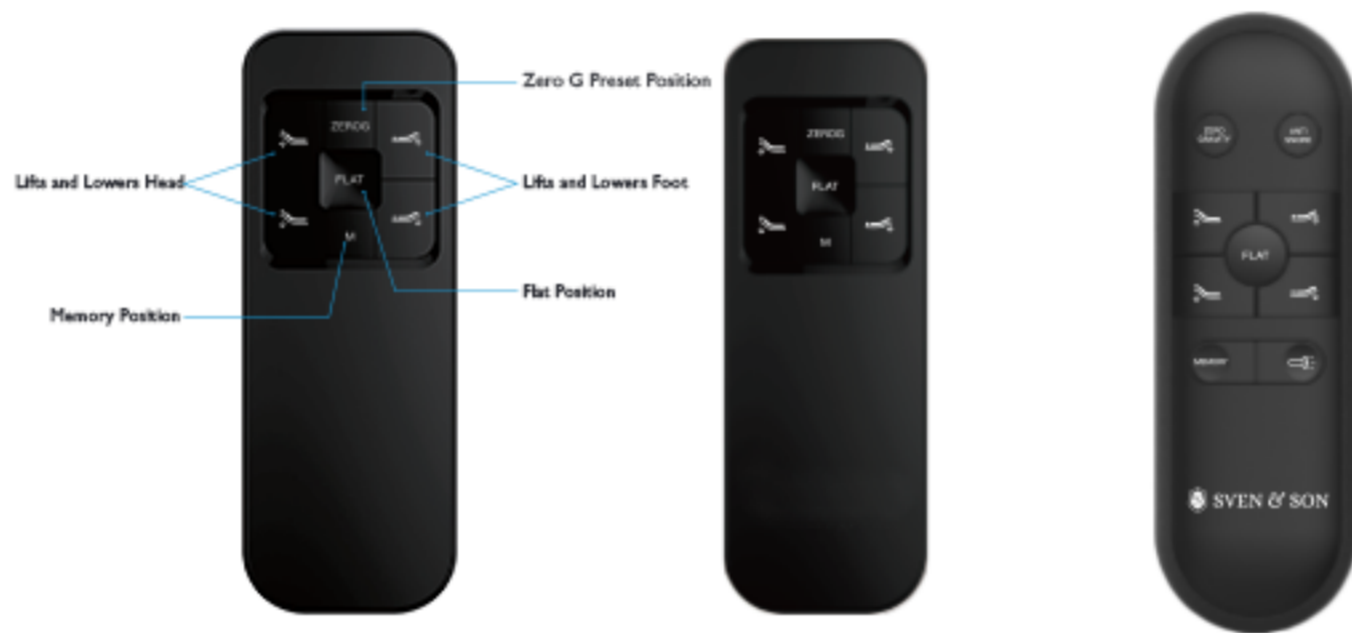


Middle Leg on HLI60F/NLS00F King/CK Size Only



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MLI60F Remote Control Instructions



ADJUST

- The HEAD ▲ ▼ arrows lift and lower the head section of the base.
- The FOOT ▲ ▼ arrows lift and lower the foot section of the base.

ONE TOUCH BUTTONS

- FLAT One touch FLAT preset position
- M One touch programmable preset positions
- MEM One touch ZG preset position

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Setting Programmable Positions and Pairing Remote

SETTING PROGRAMMABLE POSITIONS

The wireless power bed has a programmable feature that allows you to save custom positions. Please read all the instructions below before setting your custom presets on the remote.

STEP 1 After the head and foot to your desired position.

STEP 2 Press and hold the flat button first, then press and hold memory button (MEM) for 2 seconds until you hear 2 beeps sound.

STEP 3 To adjust the saved position, repeat steps 1 and 2 and the new position will be saved.

PAIRING REMOTE

The original remote that comes in the box is already paired to the foundation. No further action is required. In the event that the remote is not paired with the foundation, follow the steps below.

STEP 1 Make sure the batteries work fine. Replace them when needed.

STEP 2 Plug the power cord to the power source.

STEP 3 Press and hold head lift and foot lift simultaneously, then press and hold the button on the cord of control box for 3 seconds and you hear 2 beeps sound, the remote is then paired.

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Emergency Battery Backup

Overview

Important: The backup battery is only to be used in case of a power outage. Batteries are not to be used for normal operation of the bed. The backup battery will not support repeated movement for an extended period of time.

Backup Battery Use:

Use two 9V alkaline batteries only (not included). If a power outage occurs, install the 9V batteries into the power supply to allow temporary power to the base (see image A).

Installing Batteries:

Using the power cord from the outlet and remove the cover from the compartment on the underside of the power supply (see image B). Place two 9V alkaline batteries inside, close the cover and plug the power cord back into the wall outlet. The backup battery will not support repeated movement for extended periods of time. After power is restored, unplug power cord, remove the batteries, then plug the power cord back into the wall for normal use.



Note: Please use 9V Alkaline Batteries only!

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Synchronizing Two Bases

1. MLI60F Model

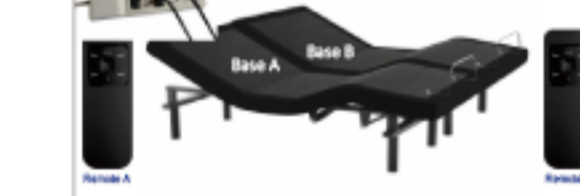
OPTION 1: WIRELESS

For Single Remote to Operate Two Base Simultaneously

Step 1: Ensure both bases (A and B) are plugged into a power source.

Step 2: Make sure Remote A was already paired to Base A and

Step 3: After remotes are paired to their respective bases, pair Remote A to Base B (see page 23). Both bases can now be operated by Remote A.



2. S2L/30F & HL60F & HL500F Model

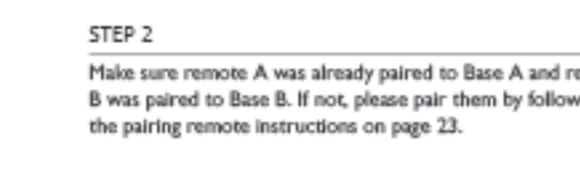
STEP 1

Plug A and B bases into power sources.



STEP 2

Make sure remote A was already paired to Base A and remote B was paired to Base B. If not, please pair them by following the pairing remote instructions on page 23.



STEP 3

Pair remotes A to Base B, then base A and base B can be simultaneously operated by remote A.



STEP 4

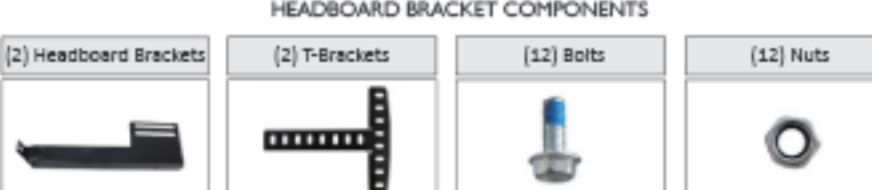
Note: If you want to operate the beds separately, please pair one of the base with A or B remote.

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Headboard Bracket Installation Guide

Headboard brackets are an optional accessory and are not included. A 1/2" (13 mm) socket and 1/2" (13 mm) wrench are necessary to complete installation.

HEADBOARD BRACKET COMPONENTS



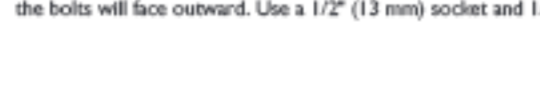
STEP 1

The headboard bracket will have 2 long slots to accommodate any frame type. Align the appropriate slots on the bracket with the holes on the bed. Use bolts and nuts to secure the brackets. Make sure the bolts are tight.



STEP 2

You may now connect your headboard to the attachment plate using your bolts and nuts to secure it to the brackets. The heads of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.



STEP 1

To put the T-bracket and Headboard Bracket together, you will need (2) bolts and (2) nuts. Slip the bolts through the holes from T-bracket to Headboard Bracket with the head of both facing outward. Use 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.



STEP 2

You may now connect your headboard to the attachment plate using your bolts and nuts to secure it to the brackets. The heads of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.



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Troubleshooting

In the event that the power foundation fails to operate, assess the symptoms and possible solutions provided in the chart below.

SYMPTOMS	SOLUTIONS
Remote control illuminates and appears to be operable, but will not activate bed.	Verify that the power cord is plugged into a working, grounded electrical outlet. Test the outlet by plugging in another working appliance. Program the remote control (see the Setting Programmable Positions and Pairing Remote section of the manual for programming procedures). Unplug the power cord, wait 30 seconds and plug back to reset electronic components.
No features of the power foundation will activate.	The surge protection device or the electrical outlet may be defective. Test the outlet by plugging in another working appliance. Verify that the connector on the wired remote control is securely attached to the control box.
Wireless remote will not illuminate.	Replace the batteries in the wireless remote. Bed mechanism may be obstructed. Elevate bed and check for obstruction. Remove obstruction. Head section may be too close to the wall. Headboard may be too close to the edge of the mattress. Verify that there is enough distance between the headboard brackets and mattress. Adjust if required.
Head & foot lift function has minor interference during operation.	Check batteries in wireless remote control, replace with two (2) new AAA batteries if necessary. Make sure that you are following the duty cycle of the motors (do not operate more than two minutes over a 18-minute period, or approximately 10% duty cycle). Press the lift buttons separately and 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. If the bed is located on hard surface flooring, place carpet pieces or rubber pieces (not included) under each leg. Using the wireless remote control, elevate the head, foot or rock section a short distance to re-align the lift/lower mechanisms with the bed support platforms. Verify that your Power Foundation is not positioned against a wall, nightstand, or other object that may cause the vibration or noise.
Excessive massage motor noise.	If the Power Foundation 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 ridges "click" when they are engaged. No action is required.
Massage motor overheats or stops.	If the vibration motor overheats, the thermal protection will turn the motor off. Wait 30 minutes, turn the massage back on. If it does not come on, turn it off and report the situation to customer service. Please note: Excessive use of the massage motors, over 30 minutes at a time, will cause the motor to shut down and possibly overheat. Extreme care is required when using the massage motors to prevent damage to the motors and/or the adjustable base. Do not use for more than 30 minutes at a time.

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