

# OWNER'S MANUAL

## Installation & Operation



Serial No.



# Table of Contents



Safety & Warranty Warnings .....	01
Parts List .....	02
BT1000 Electronics Quick Reference Guide .....	03
BT2000 Electronics Quick Reference Guide .....	04
BT3000 Electronics Quick Reference Guide .....	05
BT4000 Electronics Quick Reference Guide .....	06
Installation Guide .....	07
BT1000/BT2000 Remote Control Instructions.....	08
BT3000 Remote Control Instructions.....	09
BT4000 Remote Control Instructions.....	10
Setting Programmable Positions and Pairing Remote.....	11
Synchronizing Two Bases.....	12
Headboard Bracket Installation Guide .....	13
Troubleshooting .....	14

### 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 masked type creates a possible fire hazard.
- When using nasal or masked type administering equipment, route 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 spillage, stand in a dry, clean area of the floor and unplug 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 hot 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.

#### 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, wiring, 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.



#### RADIO FREQUENCY: 2.4 GHz

##### FCC COMPLIANCE:

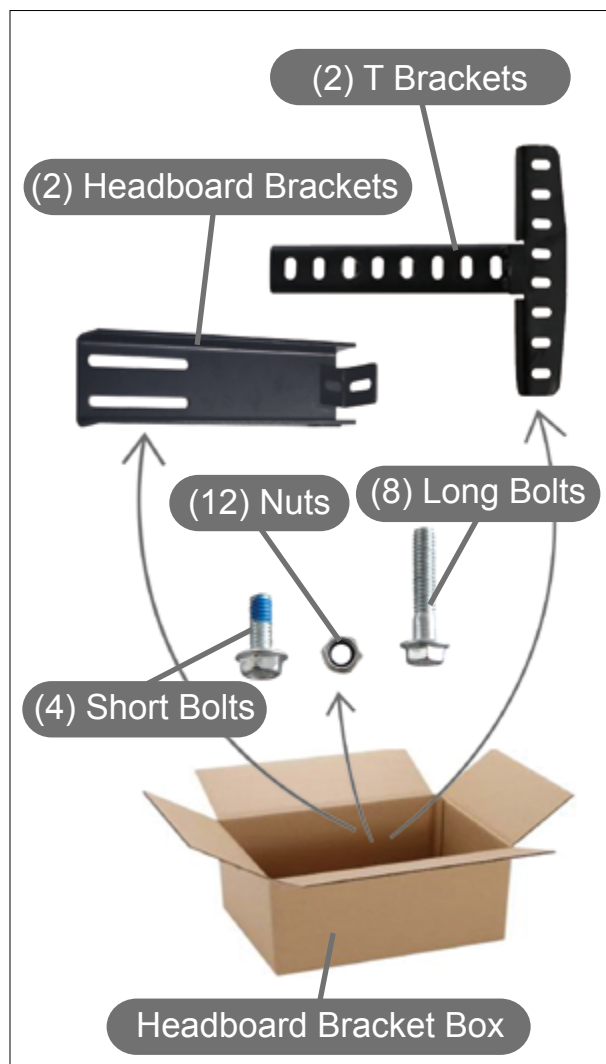
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with the FCC RF exposure requirements, no 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 requirement and void user's right to operate the device.

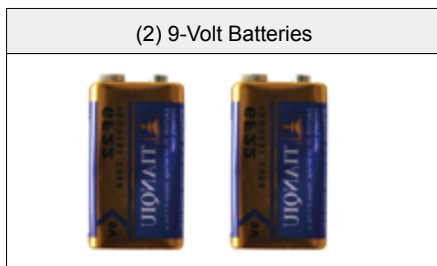
# Parts List



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.



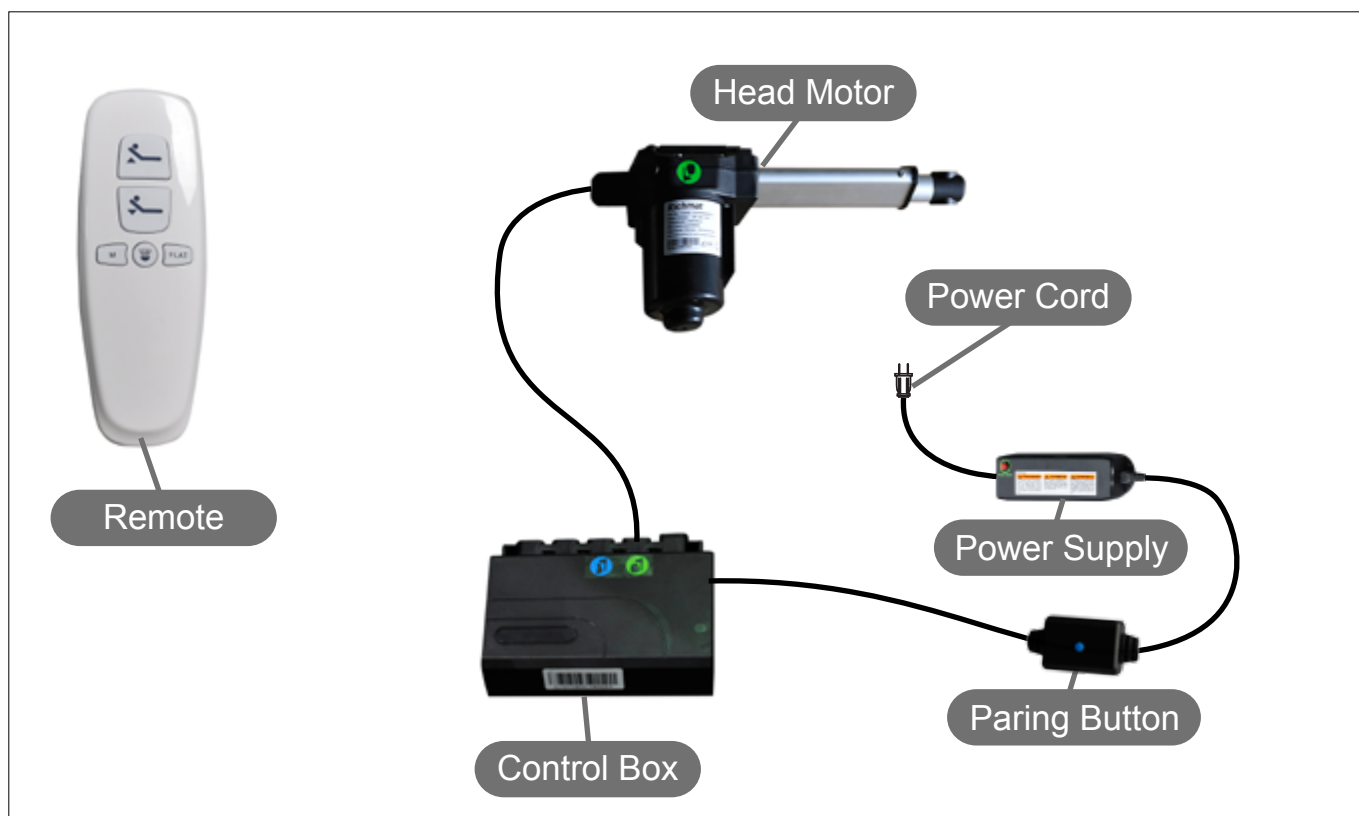
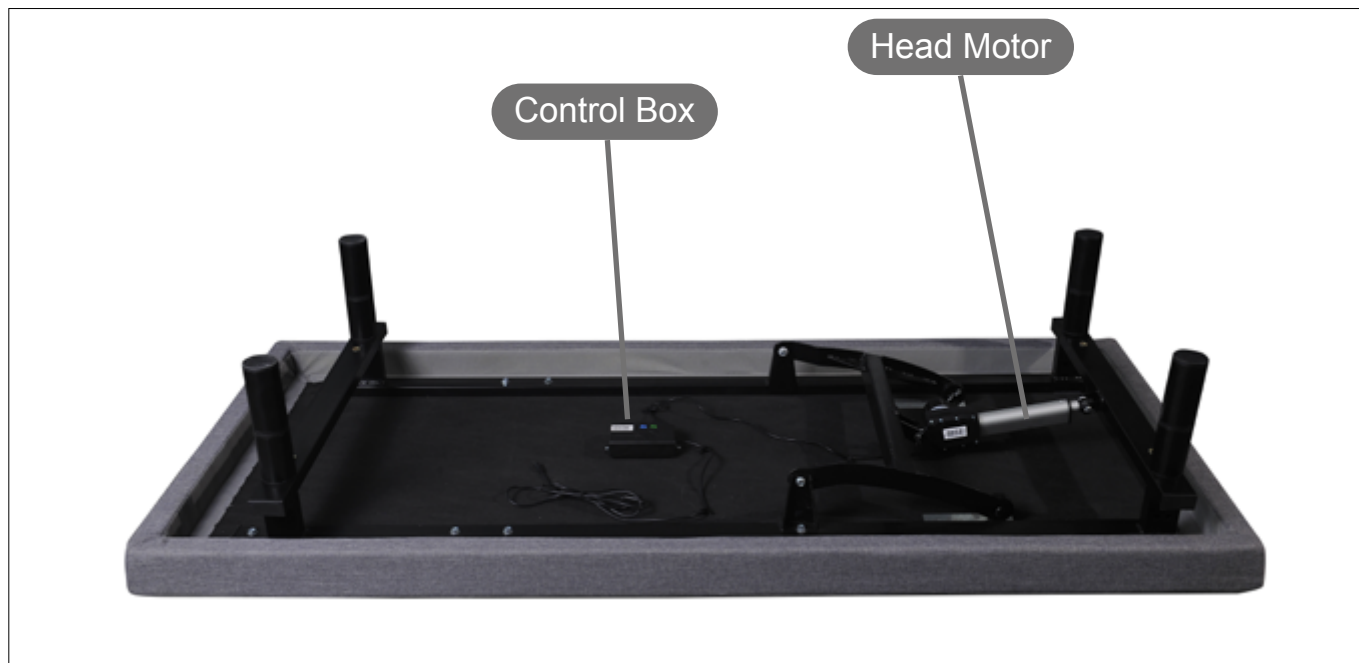
## OPTIONAL EQUIPMENT (NOT INCLUDED)



Actual product appearance and functionality may vary from photographs.

Customer Service: 1-855-430-8943

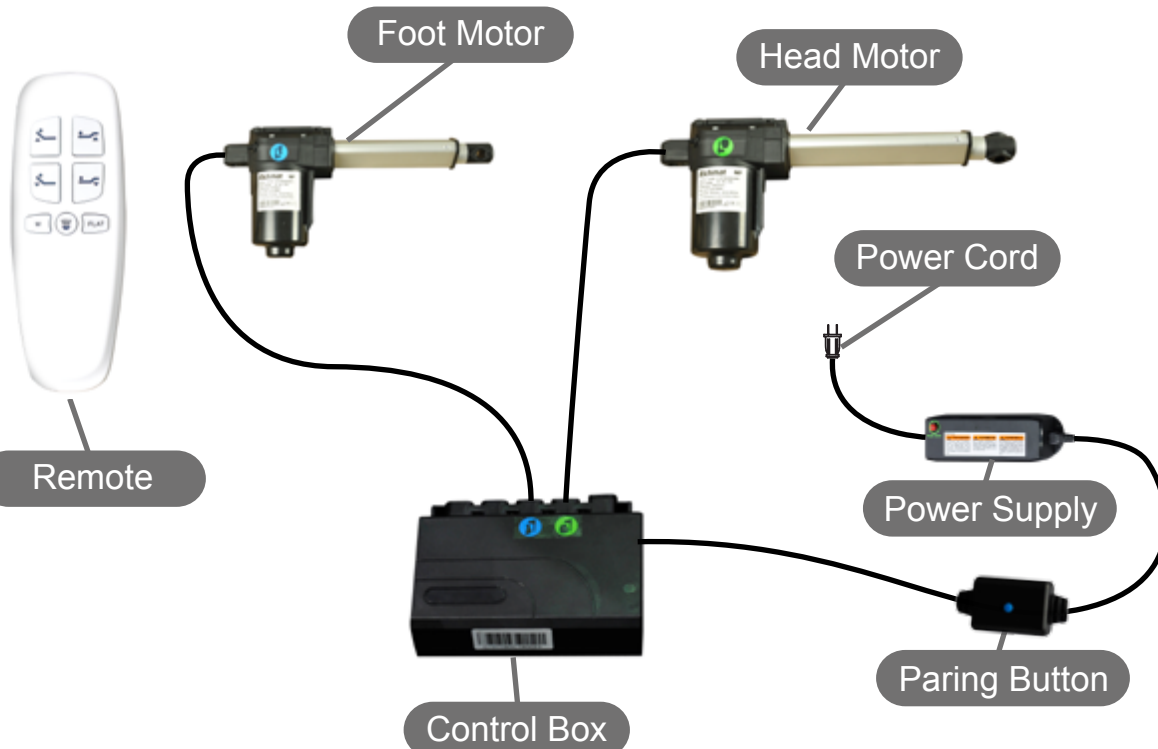
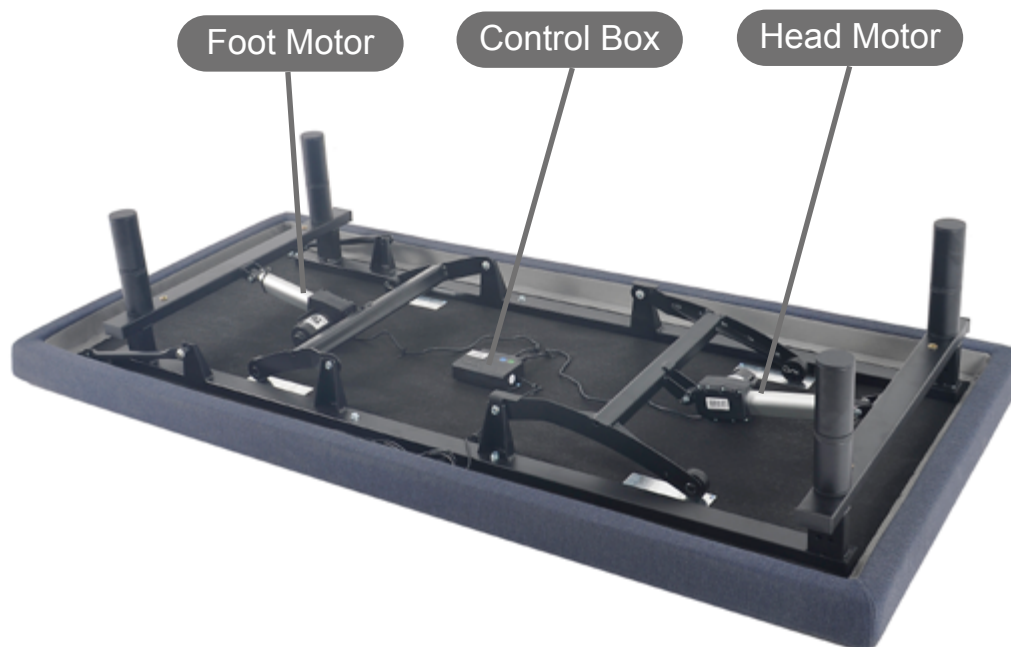
## BT1000 WIRELESS OVERVIEW



# BT2000 Electronics Quick Reference Guide

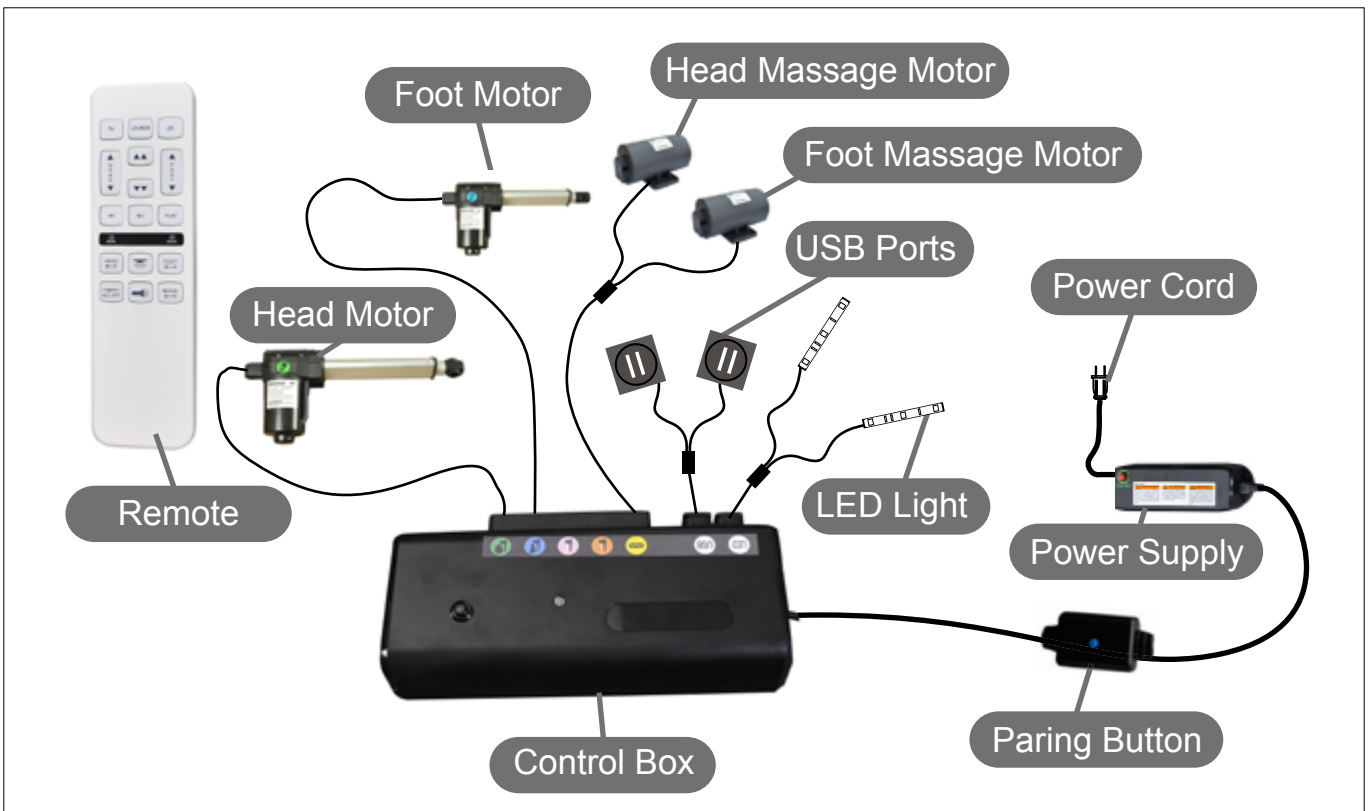
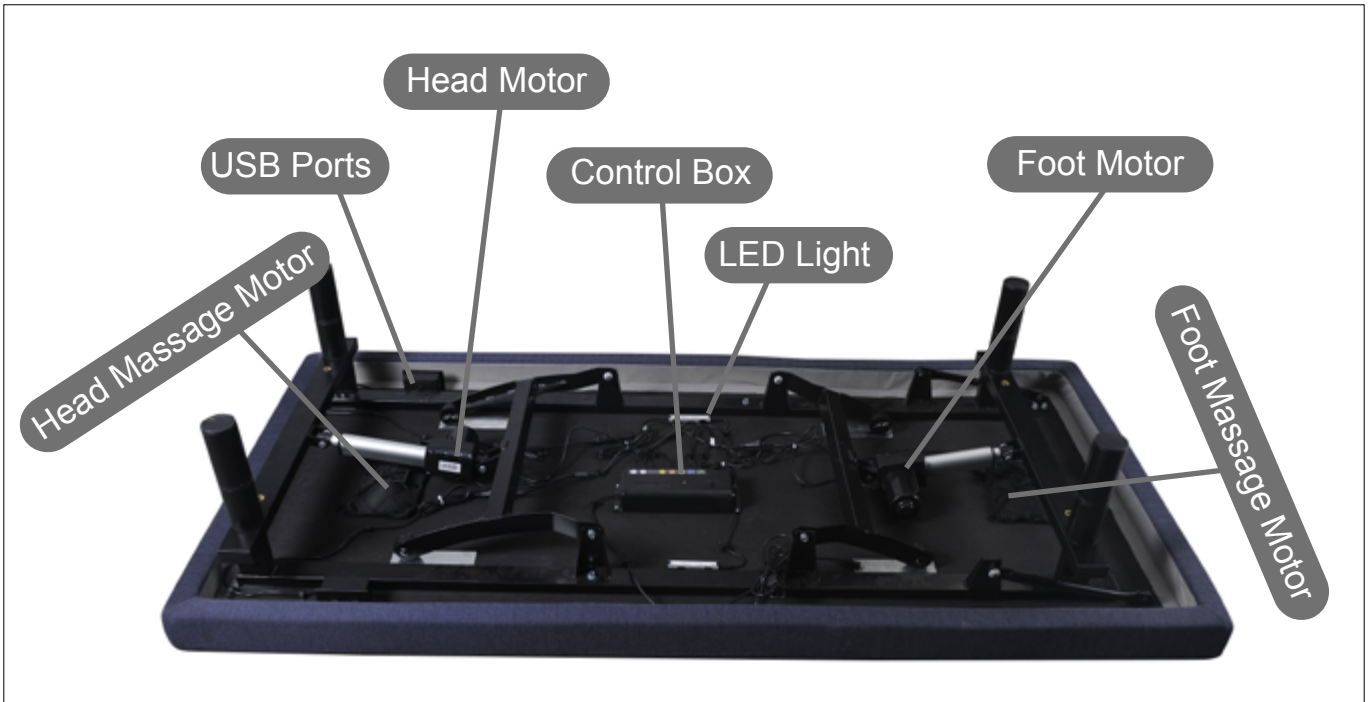


## BT2000 WIRELESS OVERVIEW



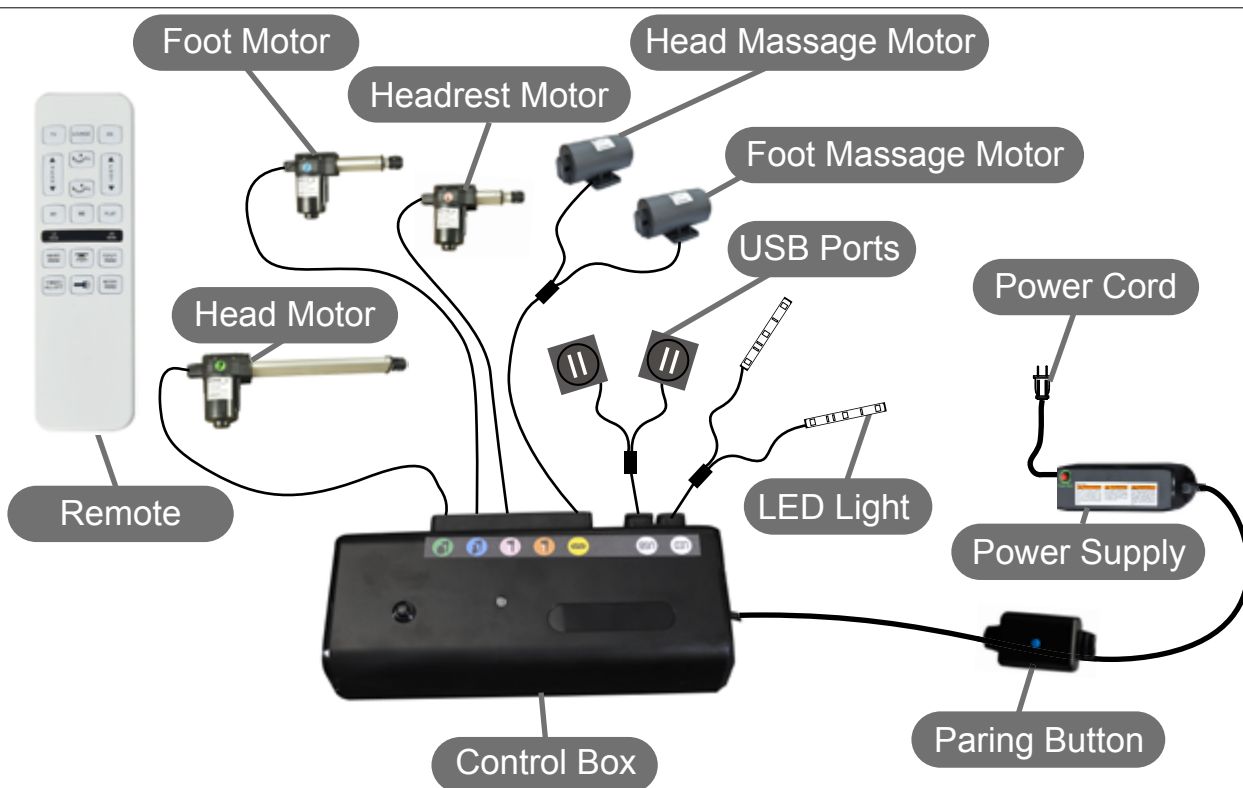
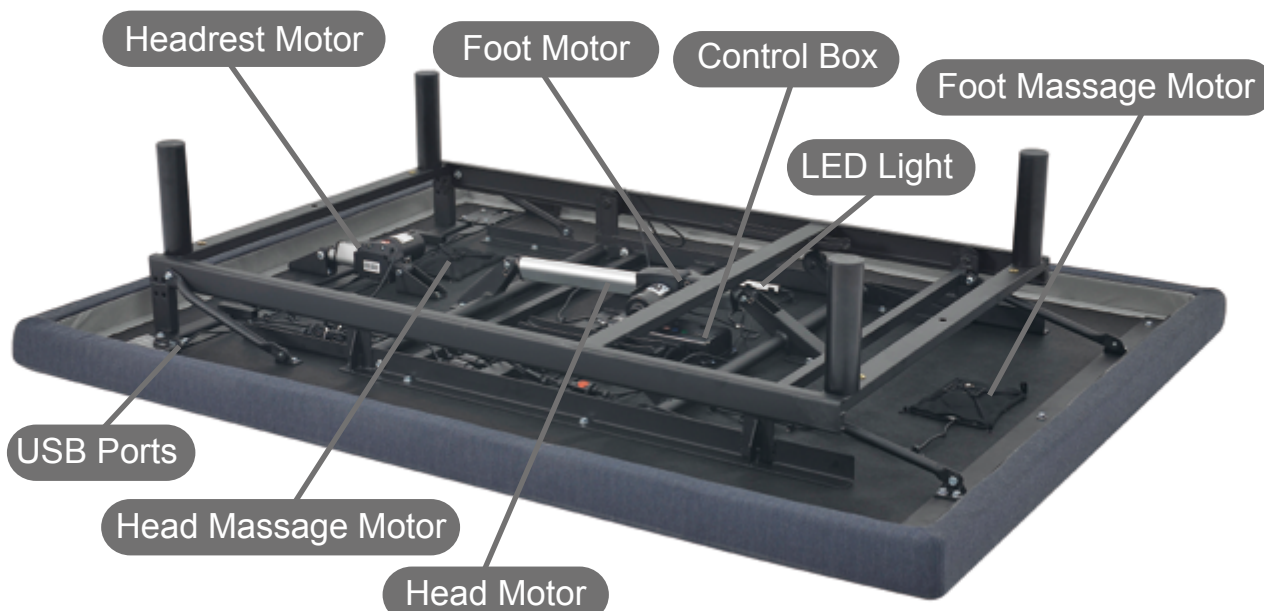
Customer Service: 1-855-430-8943

## BT3000 WIRELESS OVERVIEW



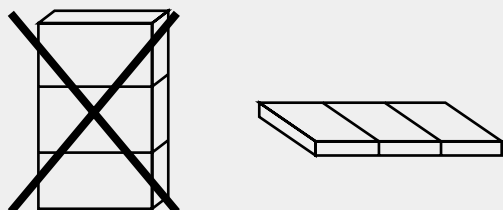


## BT4000 WIRELESS OVERVIEW



Two people are required to set up the foundation.

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



## STEP 1

Place the foundation box in a desired location with the bottom of the box facing up.

Remove the binding straps and packing materials, making sure not to puncture the box with any sharp objects.



## STEP 2

Remove the foundation from the box, keeping the bottom of the foundation facing upward for easier access to the bed's components.

## STEP 3

To install the legs, thread the bolt of the leg to the nut on the foundation frame, and tighten by hand. **DO NOT OVERTIGHTEN.**



## STEP 4

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



## STEP 5

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



## STEP 6

Locate the power supply and install (2) 9-volt batteries (not included).



## STEP 7

Carefully flip the foundation over onto its legs.

**Important:** Two people are required to move the foundation. Do not drag across the floor. Do not rest frame on its side; excessive pressure may damage the legs.

## STEP 8

Ensure that batteries are correctly installed.



## STEP 9

Locate the mattress retainer bar brackets.

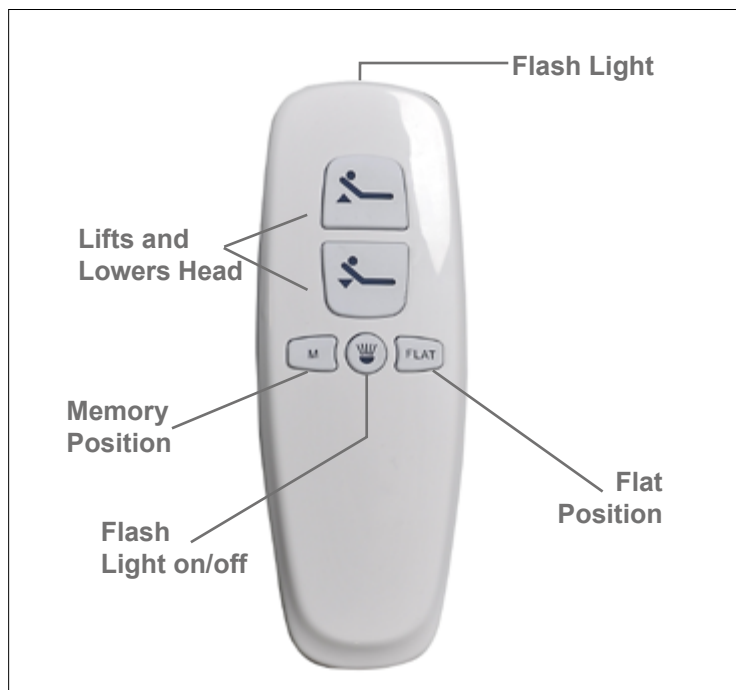
Slide the left side of the mattress retainer bar into the bracket. Pull the retainer bar to the opposite bracket and secure the right side.



# BT1000/BT2000 Remote Control Instructions



## BT1000



### ADJUST



The **HEAD** ▲▼ arrows lift and lower the head section of the foundation.



One touch flash light on/off.

### ONE TOUCH BUTTON

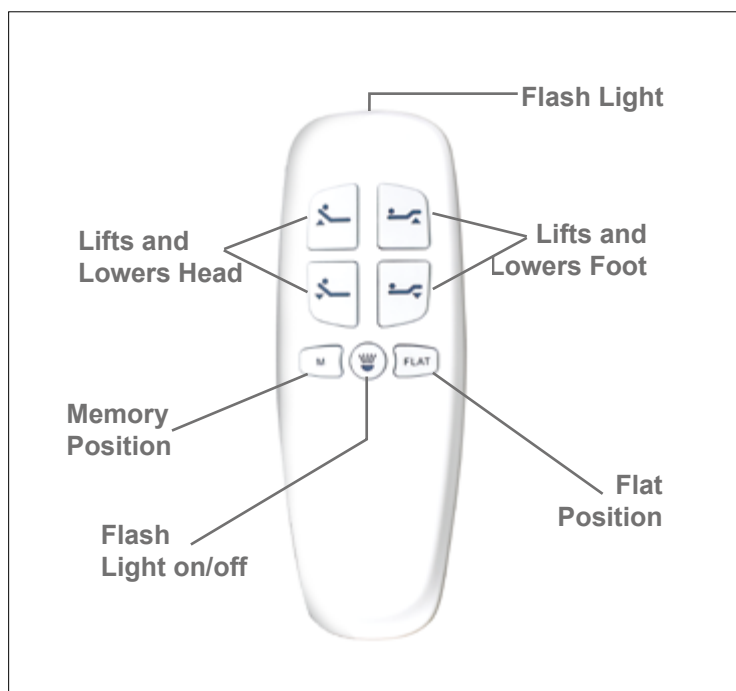


One touch **FLAT** preset position.



One touch memorized position.

## BT2000



### ADJUST



The **HEAD** ▲▼ arrows lift and lower the head section of the foundation.



The **FOOT** ▲▼ arrows lift and lower the foot section of the foundation.



One touch flash light on/off.

### ONE TOUCH BUTTON

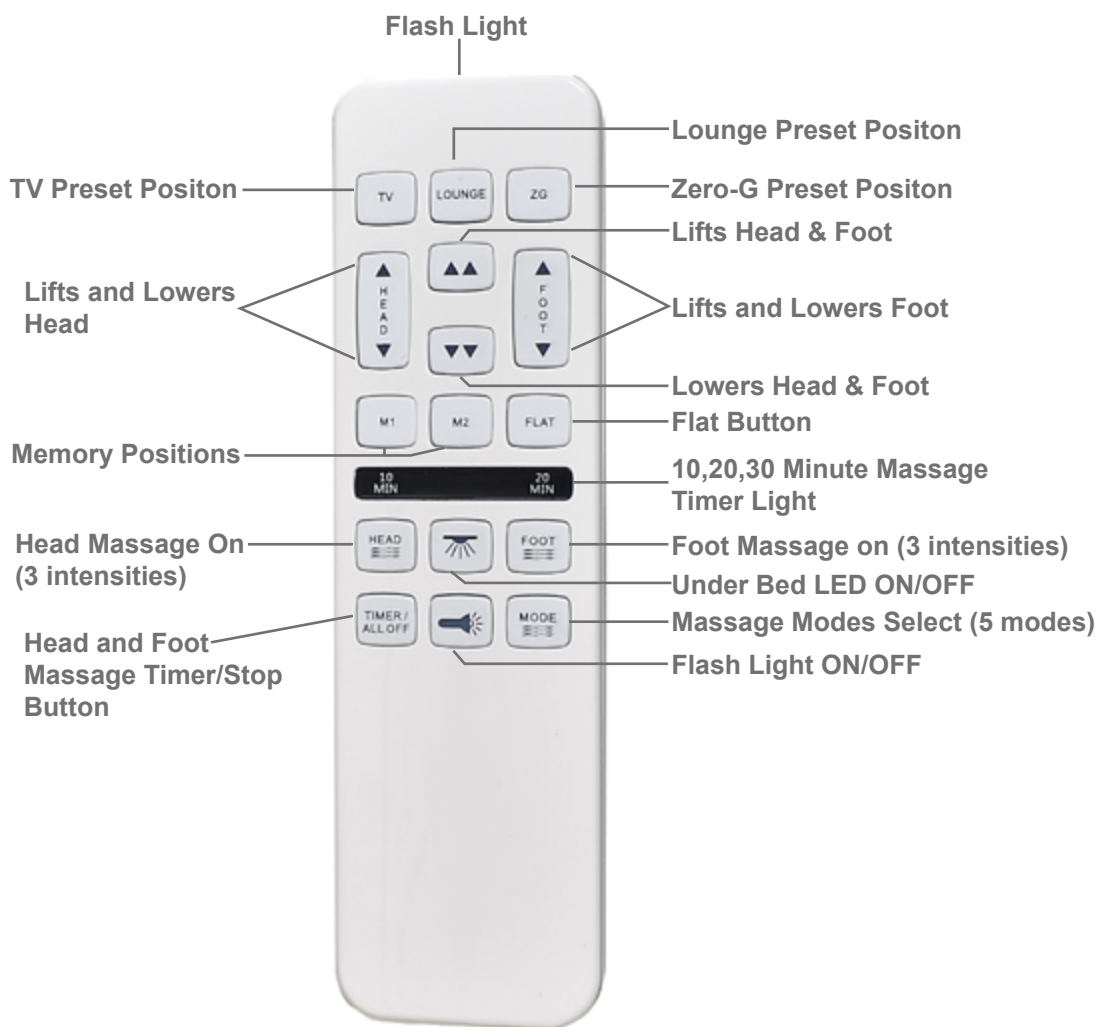


One touch **FLAT** preset position.



One touch memorized position.

## BT3000



### 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.
- The double ▲▲ arrows lift and lower the head & foot section of the base.
- Press and hold the button, flash light will be on.

### ONE TOUCH BUTTONS

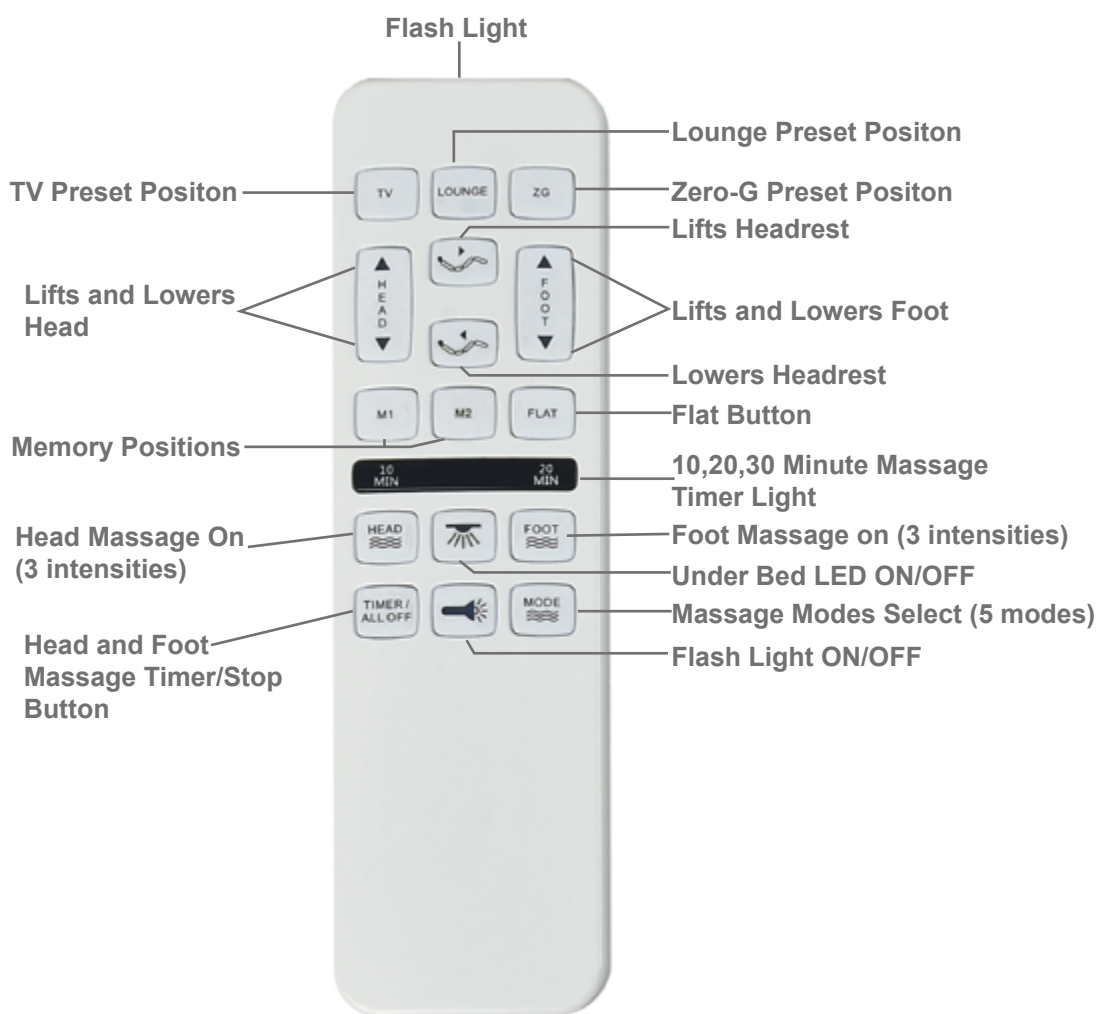
- One touch **TV** preset position.
- One touch **LOUNGE** preset position.
- One touch **ZG** preset position.
- One touch **FLAT** preset position.
- One touch programmable preset position.
- One touch under bed LED light on/off.

### MESSAGE FEATURE

- The button will turn on the head massage. Cycle through 3 intensities.
- The button will turn on the foot massage. Cycle through 3 intensities.
- The button will change the massage modes. Cycle through 5 intensities.
- The button will select a 10, 20 or 30 minute setting. Pressing a fourth time will turn off massage.
- The light on the top of the remote indicates a 10, 20 or 30 (backlit of 10&20 MIN on) minute timer setting.

# BT4000 Remote Control Instructions

## BT4000



### 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.
- The headrest lift and lower the headrest section of the base.
- Press and hold the button, flash light will be on.

### ONE TOUCH BUTTONS

- One touch **TV** preset position.
- One touch **LOUNGE** preset position.
- One touch **ZG** preset position.
- One touch **FLAT** preset position.
- One touch programmable preset position.
- One touch under bed LED light on/off.

### MESSAGE FEATURE

- The button will turn on the head massage. Cycle through 3 intensities.
- The button will turn on the foot massage. Cycle through 3 intensities.
- The button will change the massage modes. Cycle through 5 intensities.
- The button will select a 10, 20 or 30 minute setting. Pressing a fourth time will turn off massage.
- The light on the top of the remote indicates a 10,20 or 30(backlit of 10&20 MIN on) minute timer setting.

# 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

Adjust the head and foot to your desired position.



### STEP 2

Press and hold the flat button  first, then press and hold memory button  for 5 seconds until the buttons' lights are flashing. The position is then saved.

### 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

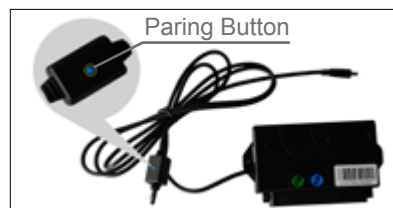
Plug the power cord to the power source.





### STEP 3

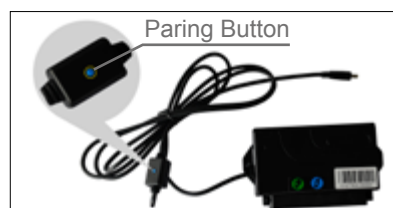
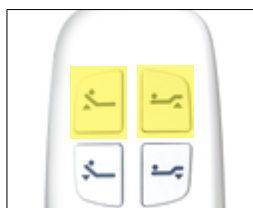
#### For BT1000

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



#### For BT2000/BT3000

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



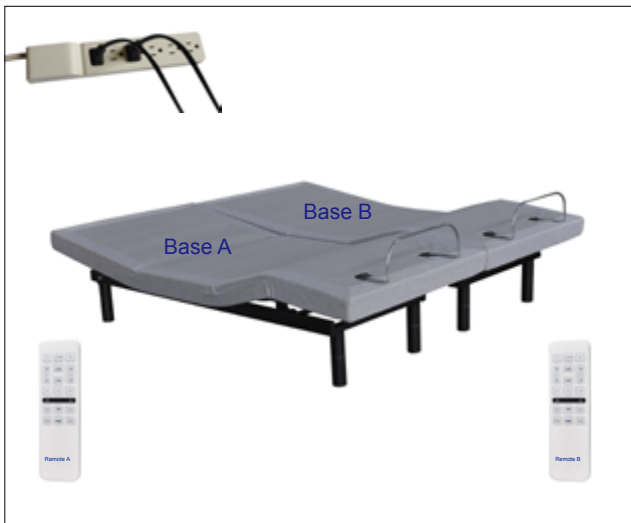
# Synchronizing Two Bases

## SYNCHRONIZING TWO BASES

If simultaneous operation of two foundations is desired, please read pairing remotes instructions on page 11.

### STEP 1

Plug A and B bases to power source.

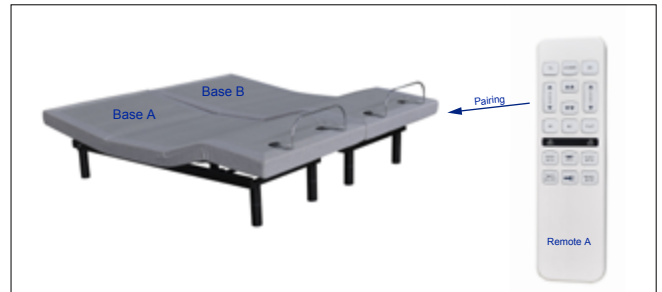


### STEP 2

Make sure remote A was already paired to Base A and Remote B was paired to Base B. If not, please pairing them by following the pairing remote instructions on page 11.

### STEP 3

Pair remote A to Base B, then base A and base B can be simultaneous operated by Remote A.



### STEP 4





**Set Remote B operate both bases too.**

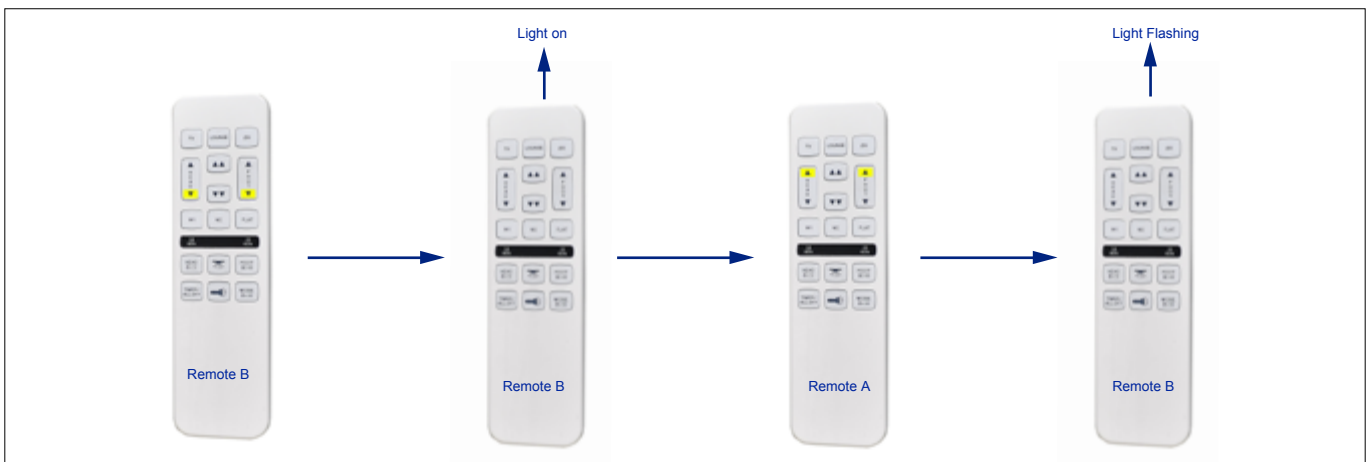
**For BT1000 (one motor bed)/BT2000, only one remote can control both bases.**

**Note:** If you want to operate the beds separately, only need to use another remote to be paired to one of the beds.

**For BT3000/BT4000, please follow the instructions below.**

Press and hold head down and foot down buttons on remote B, The flash light will be on for 10 seconds. Meanwhile press and hold head up and foot up buttons on Remote A, the learning process is successful when the flashlight on remote B starts to flash. Now both remotes will be able to operate both beds simultaneously.

**Note:** If you want to operate the beds separately, for BT3000, press and hold  and  on remote B, for BT4000, press and hold  and  on remoteB, then the flash light will be on, and the remote B has been separated from the remote A.




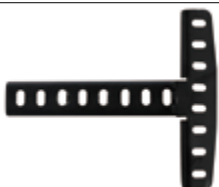





# Headboard Bracket Installation Guide

Headboard brackets are an optional accessory and are not included.

A 1/2" (13 mm) socket and 1/2" (13 mm) crescent wrench are necessary to complete installation.

## HEADBOARD BRACKET COMPONENTS

(2) Headboard Brackets	(2) T-Brackets	(4) Short Bolts	(12) Nuts	(8) Long Bolts
				

### 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 long bolts and nuts to secure the bracket. Make sure the bolts are tight.



### STEP 2

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



### STEP 3

You may now connect your headboard to the attachment plates using the remaining short 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.



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.
No features of the power foundation will activate.	<p>Program the remote control (see the Setting Programmable Positions and Pairing Remote section of this manual for programming procedures).</p> <p>Unplug the power cord, wait 30 seconds and plug back to reset electronic components.</p> <p>The surge protection device or the electrical outlet may be defective. Test the outlet by plugging in another working appliance.</p> <p>Verify that the connector on the wired remote control is securely attached to the control box.</p>
Wireless remote will not illuminate.	Replace the batteries in the wireless remote.
Head or foot section will elevate, but will not return to the horizontal (flat) position.	<p>Bed mechanism may be obstructed. Elevate bed and check for obstruction. Remove obstruction.</p> <p>Head section may be too close to the wall.</p> <p>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.</p>

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

SYMPTOMS	SOLUTIONS
Head & Foot lift function has minor interference during operation.	<p>Check batteries in wireless remote control, replace with two (2) new AAA batteries if necessary.</p> <p>Make sure that you are following the duty cycle of the motors (do not operate more than two minutes over a 20-minute period, or approximately 10% duty cycle).</p> <p>Press the lift buttons squarely and accurately.</p> <p>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 <b>FCC Compliance Statement</b> on page 1 of this guide.</p>
Excessive massage motor noise.	<p>If the bed is located on hard surface flooring, place carpet pieces or rubber pieces (not included) under each leg.</p> <p>Using the wireless remote control, elevate the head, foot or neck section a short distance to realign the lift/lower mechanisms with the bed support platform.</p> <p>Verify that your Nisco Power Foundation is not positioned against a wall, nightstand, or other object that may cause the vibration or noise.</p> <p>If the Nisco 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.</p> <p>Verify that the headboard attachment hardware is properly tightened (if used).</p>
A clicking noise is heard under the bed when raising or lowering.	<p>This is normal. The lift motor relays "click" when they are engaged. No action is required.</p>
Massage motor overheats or stops.	<p>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.</p>





# BedTech

ADJUSTABLE BASES

Customer Service: 1-855-430-8943