



OWNER'S MANUAL

Installation & Operation

Power Bob Elite



Serial No.

Rev1 05/2019

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Safety & Warranty Warnings

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READ THE FOLLOWING INFORMATION CAREFULLY BEFORE USING THIS PRODUCT

If you are unable to understand the 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 the 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 the 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 your 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 the 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 the power foundation assembly is completed, operate the 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, entering or exiting the 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 650 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.

⚠ WARNING

DO NOT USE THIS BED IF WEIGHT
LIMITATION IS EXCEEDED.

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.


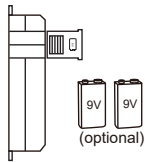






Customer Service Toll Free: 1-844-696-6886

Parts List

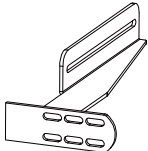
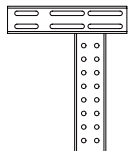
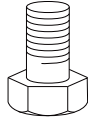


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All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.


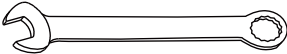
PARTS LIST

(1) Remote Control 	(1) Power Supply with Battery Backup Box 	(1) AC Power Cord 	(3) AAA Batteries 	(1) Sync Cord (TXL/SCK Only) 
(1) Mattress Retainer Bar (2 for K/CK) 	(6) Adjustable Legs 	(1) Socket Wrench 		

HEADBOARD BRACKET COMPONENTS

(2) Headboard Brackets 	(2) T-Brackets 	(8) Bolts M8*16 	(4) Nuts 	(4) Washers 
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OPTIONAL EQUIPMENT/PART (NOT INCLUDED)

Socket and Wrench 1/2" (13mm)	
	

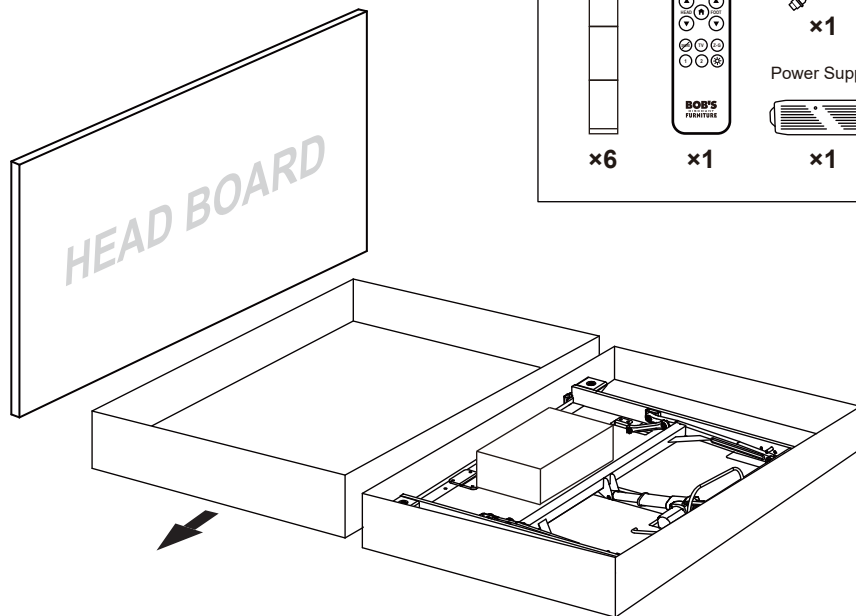
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Preparatory Work

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1

Open the box lid, move away the outer packing box. Take out all the accessories from the packaging and put them aside.



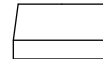
ACCESSORIES BOX:						
Adjustable Legs	Remote Control	Sync Cord (TXL/SCK Only)	AC Power Cord	Headboard Brackets	Bolts M8*16	Washers
x6	x1	x1	x1	x2	x8	x4
		Power Supply	AAA Batteries	T-Brackets	Nuts	Socket Wrench
		x1	x3	x2	x4	x1

Mattress Retainer Bar



x1(2 for K/CK)

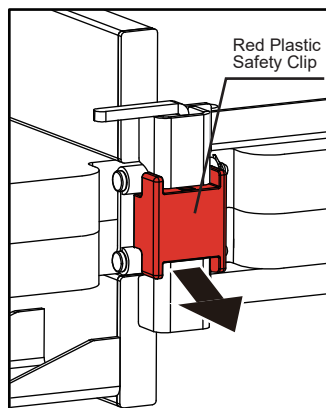
Accessories Box



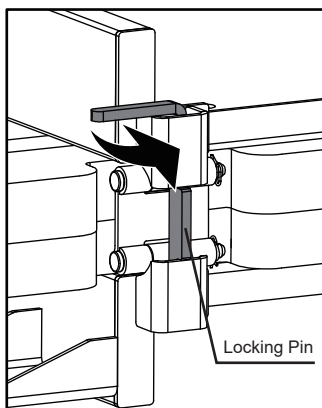
x1

2

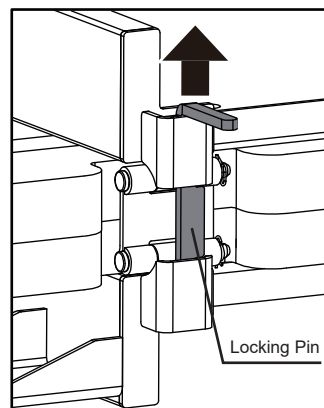
Remove the red plastic safety lock before unfolding your power foundation.



Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.



Remove the folding locking pin by pulling upwards.

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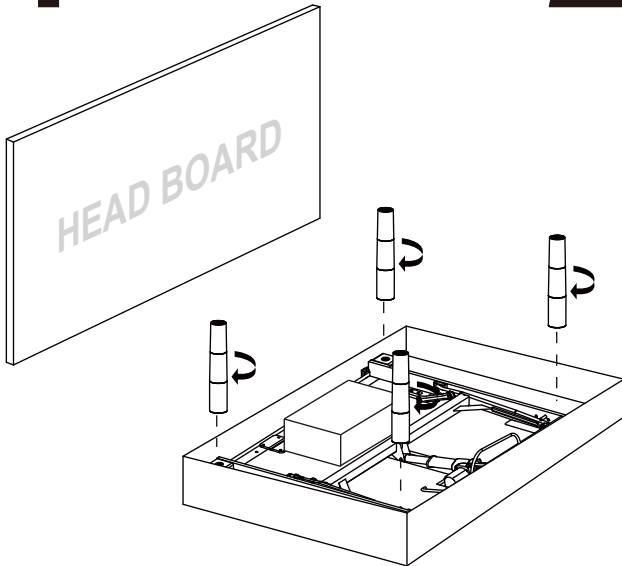
Standard Power Foundation Setup

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Two people are required to setup the foundation.

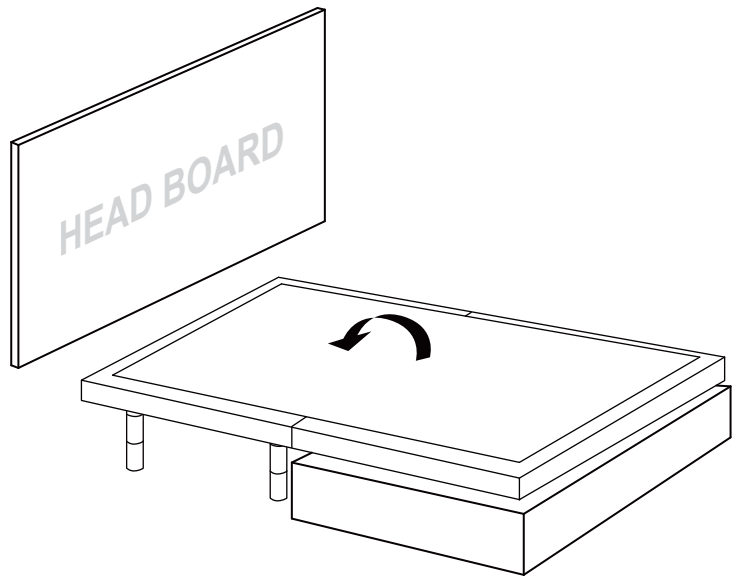
1

Install 4 legs, make sure the legs are tight.



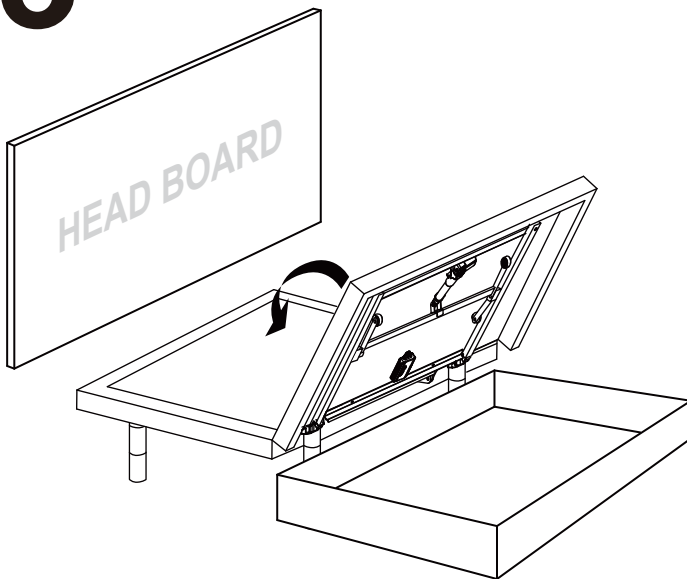
2

Remove the bed from the box with a flipping motion, let the bed stand on the 4 legs.



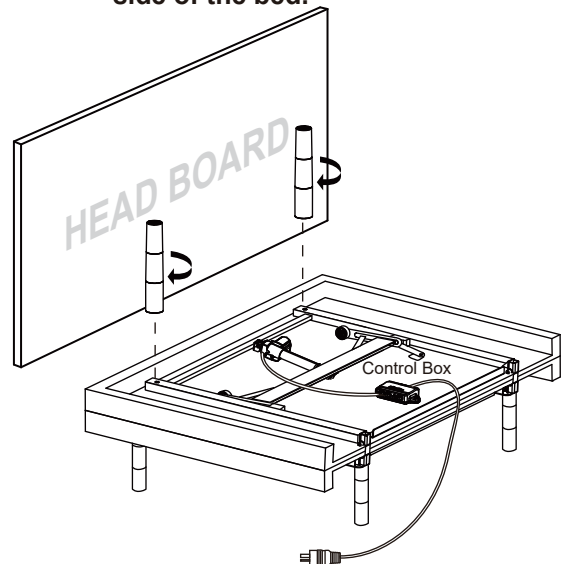
3

Flip the foot end of the bed from the box and lay it on top of the head end.



4

Install the remaining 2 legs on the foot end of the bed, make sure the legs are tight.
Uncoil the DC power cord (connected to the control box) and put it to the side of the bed.



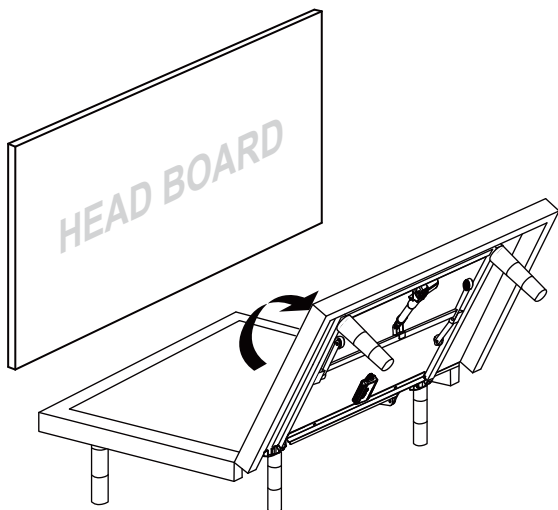
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Standard Power Foundation Setup

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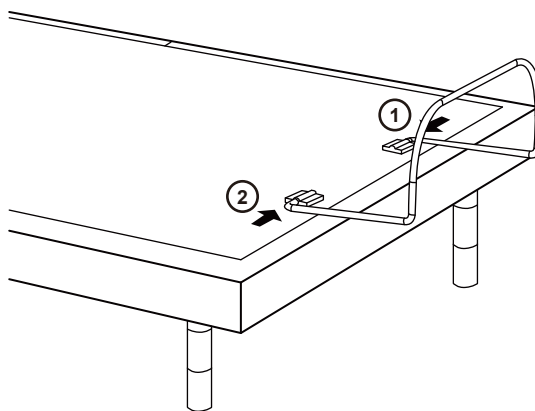
5

Make the bed completely flat.



6

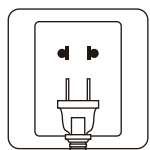
Install the mattress retainer bar one side after another.



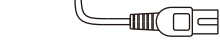
7

Uncoil the AC power cord, connect the DC power cord to the power supply and then connect the power supply to the AC power source.

AC Power Source



AC Power Cord



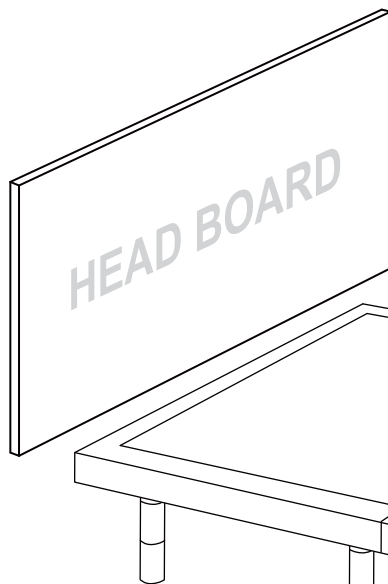
Power Supply



DC Power Cord



Insert the batteries into the remote control.



DONE!

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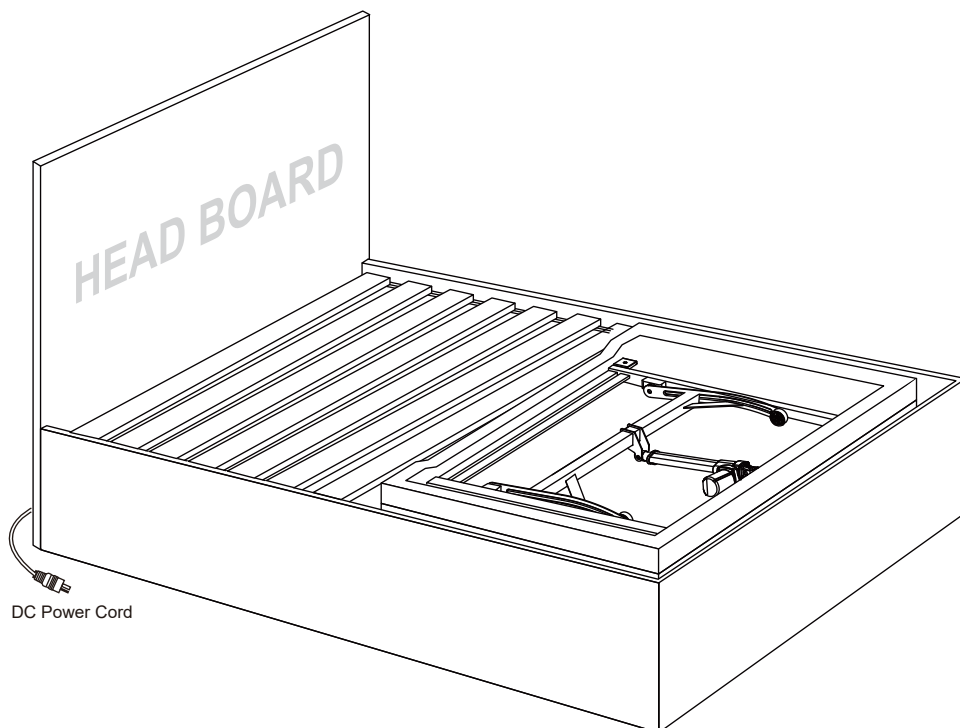
Power Foundation Set Up For Use On Platform Or Storage Bed

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Two people are required to setup the foundation.

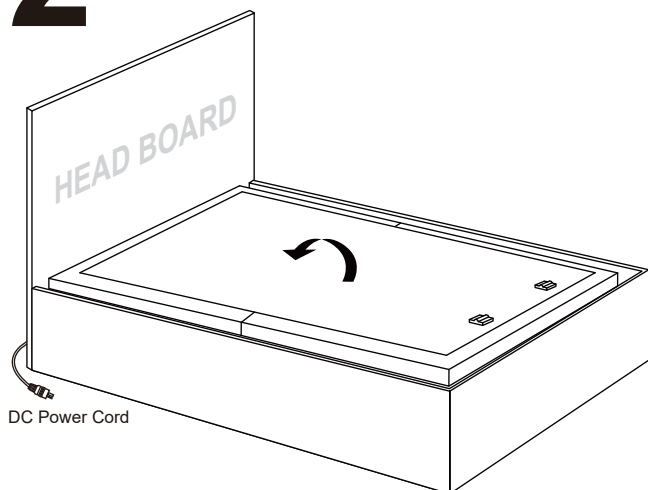
1

Take the bed out of the box, put it on the slat base, do not install any legs. Uncoil the DC power cord (connected to the control box), pull the DC power cord towards the direction of the AC power source through either the bottom or the side of the bed frame.



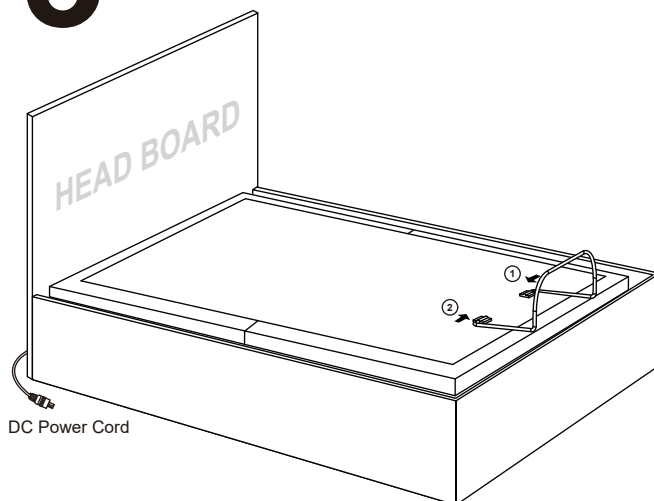
2

Make the bed completely flat with a flipping motion.



3

Install the mattress retainer bar one side after another.



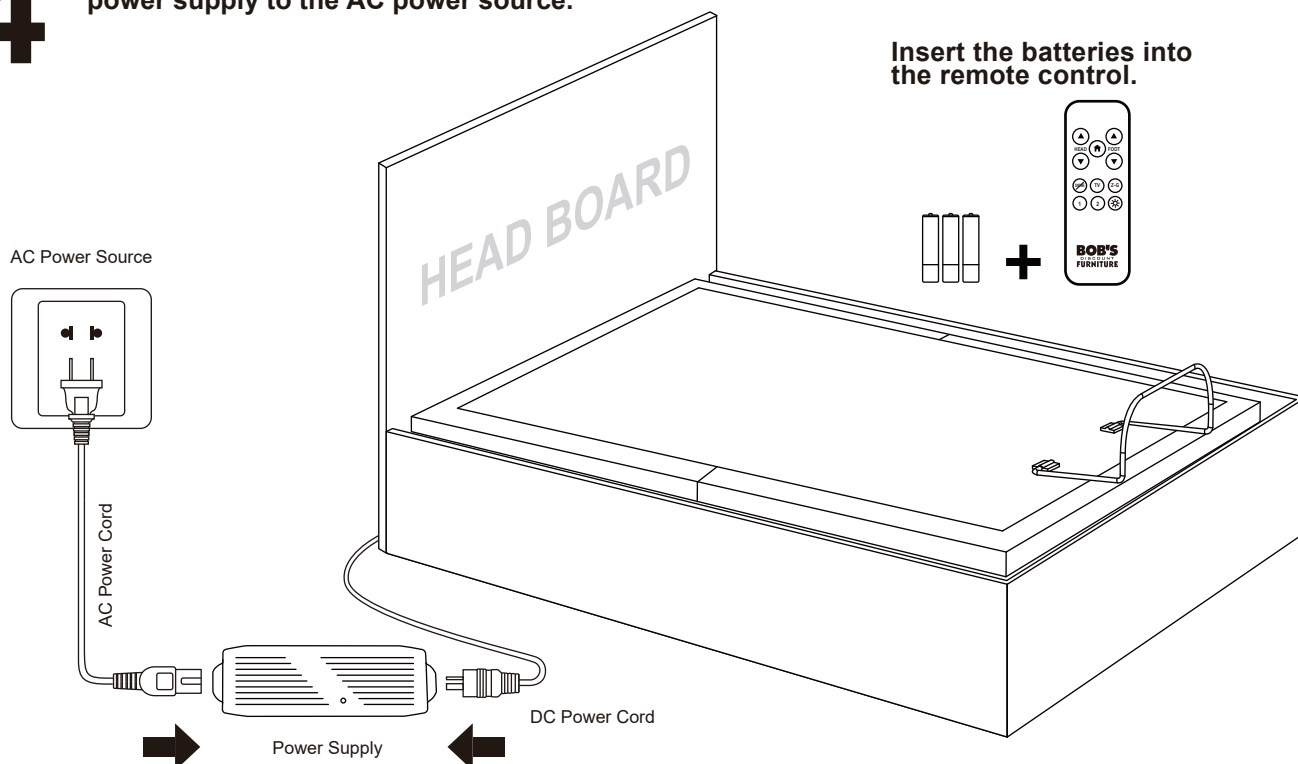
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Power Foundation Set Up For Use On Platform Or Storage Bed

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4

Uncoil the AC power cord, connect the DC power cord to the power supply and then connect the power supply to the AC power source.



DONE!

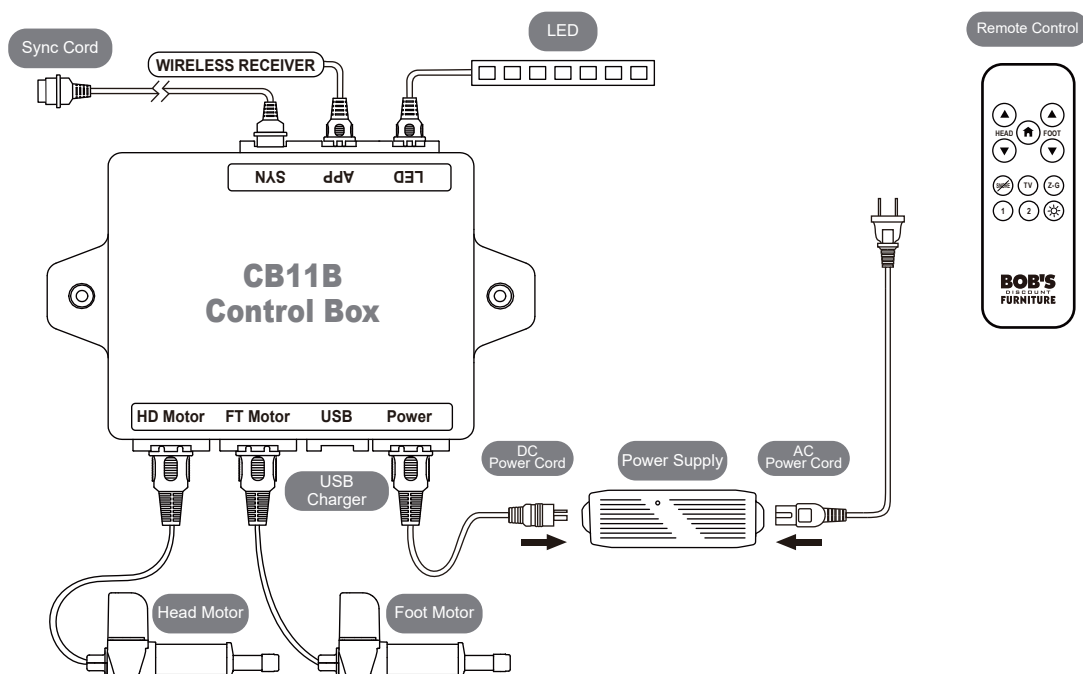
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Electronics Quick Reference Guide

Synchronizing Two Foundations

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OVERVIEW



Synchronizing Two Foundations

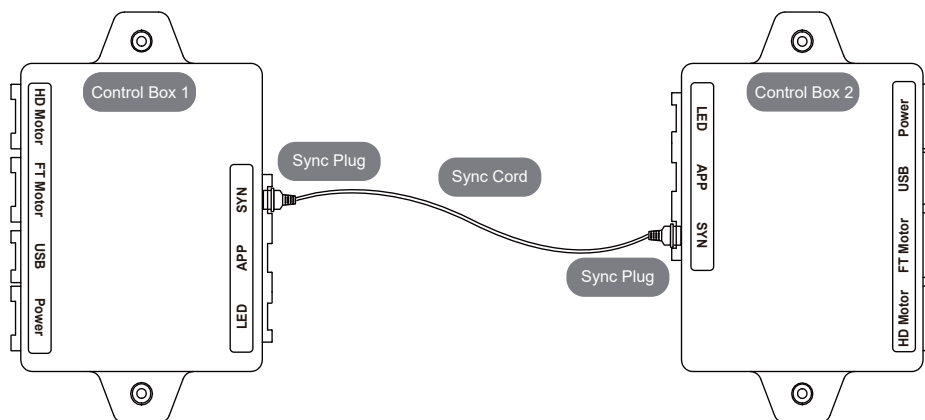
If simultaneous operation of two foundations is desired, use the sync cord to connect the electronics of both foundations together.

STEP 1: Unplug foundations from the power source.

STEP 2: Connect the male ends of the sync cord to the female sync plugs of the control boxes (Refer to below illustration).

STEP 3: Plug foundations back into the power source.

STEP 4: Check to ensure all cords are securely attached. Either remote will operate both foundations simultaneously.

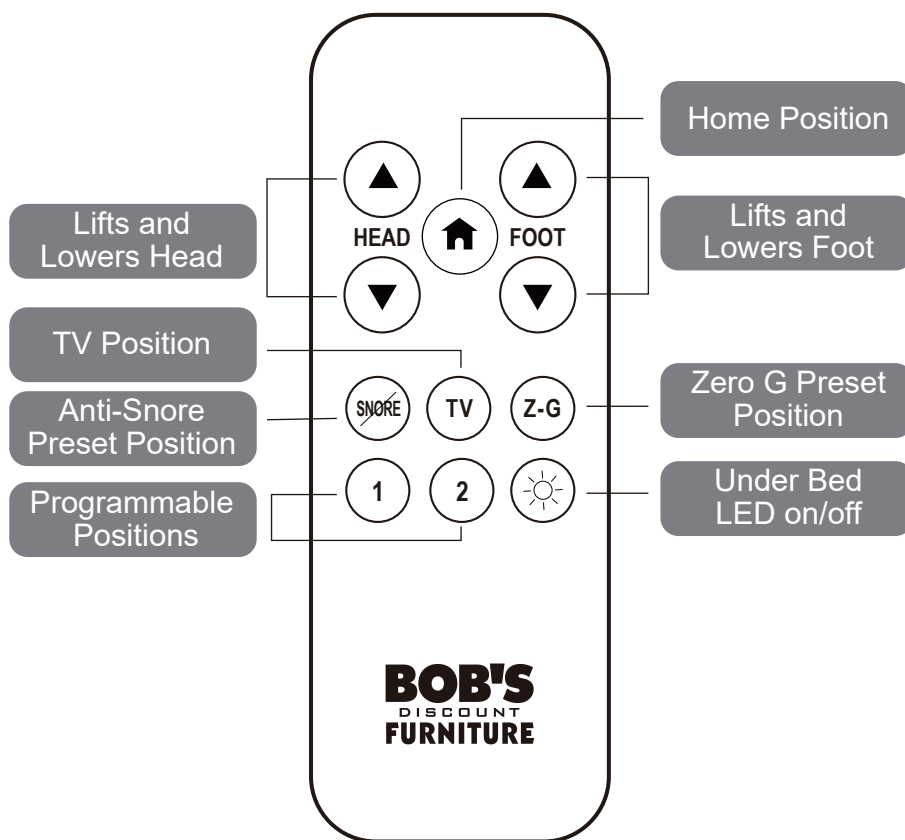


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Remote Control Instructions

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REMOTE



ADJUST

- ▲ This button lifts the head/foot section of the foundation.
- ▼ This button lowers the head/foot section of the foundation.

UNDERNEATH LED LIGHTING

- ☀ One touch underneath **LED** lighting on/off.

ONE TOUCH BUTTON

- 🏠 One touch flat position.
- 🛌 One touch **ANTI-SNORE** preset position.
- TV One touch **TV** preset position.
- 🦶 One touch **ZERO G** preset position. **ZERO G** adjusts your legs to a higher level than your heart, helping to relieve pressure of the lower back and promote circulation.
- 1
2 One touch programmable positions.

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Pairing Remote

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

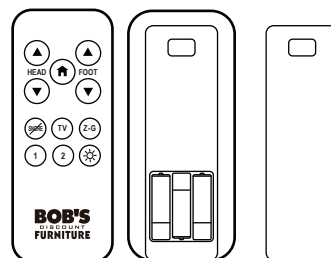
PAIRING REMOTE

STEP 1: Make sure the batteries are good. Replace them when needed.

STEP 2: Unplug the power cord from the power source. If 9V backup batteries were installed in the power supply, remove them.

STEP 3: Press and hold **HEAD** (⬆) and (⬆) simultaneously until the blue backlights of the remote control are off.

STEP 4: Plug the power cord back into the power source. You will hear an activation sound in 2 seconds, indicating the remote is paired to the power foundation.



Setting Programmable Position

STEP 1: Adjust the head and foot to your desired position.

STEP 2: Press and hold the **LED** on/off button (⊛) first, then press and hold one of the picture programmable buttons (1) (2) for 5 seconds until you hear a beep sound. The position is then saved.

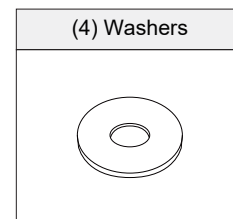
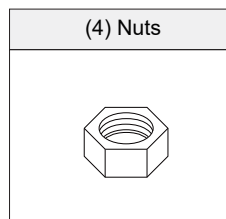
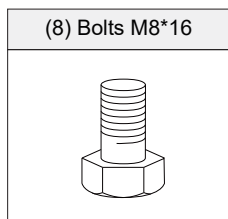
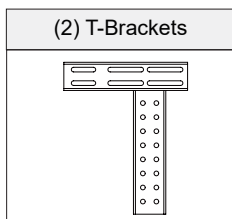
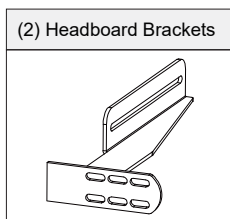
STEP 3: To adjust a saved position, repeat step 1 and 2 and the new position will be saved.

Headboard Bracket Installation Guide (Optional)

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

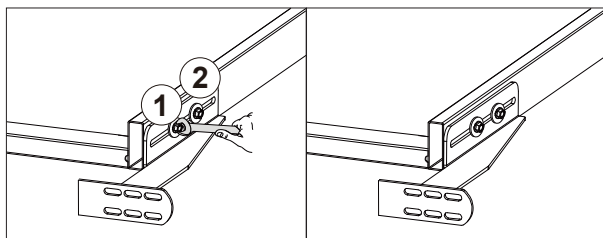
HEADBOARD BRACKET COMPONENTS



STEP 1

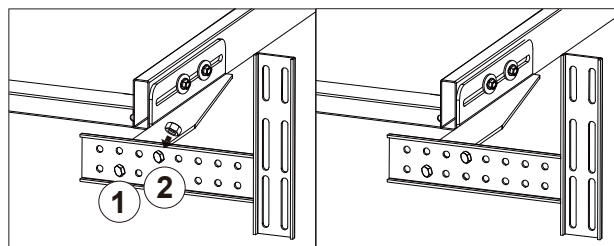
a) Align the slot hole of the headboard bracket to the sleeve into which the leg threads. **DO NOT OVERTIGHTEN.** Too much force may damage the thread.

b) The headboard bracket has 2 adjustable slots to accommodate any frame type. Use the bolts and Washers to secure the bracket. Make sure the bolts are tight.



STEP 2

a) To put the T-Bracket and Headboard Bracket together, you will need (2) M8×16 bolts and (2) nuts. Slip the bolts through the holes from T-Bracket to Headboard Bracket with the head of bolt facing outward. Use the 1/2" (13 mm) 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" (13mm) socket and 1/2" (13mm) wrench to tighten the bolts.

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Mobile APP (Optional)

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General Information

Mobile APP is a mobile application to control the Power Foundation with mobile devices. The application is available for both iOS and Android based smart devices. The Mobile APP uses the latest technology to communicate with your Power Foundation. Make sure your mobile devices has the pairing function for the APP to work correctly.

Install the APP

IOS



- Open APP Store on your IOS device
- Tap the Magnify Glass Icon  and search with the keyword **POWER BOB**
- Tap on **GET** and **INSTALL** to install the APP
- Wait for the download/installation to be complete

Android

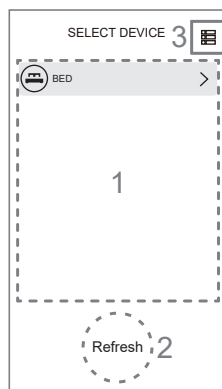


- Scroll down to the bottom of the page and press download.
- In the download page, tap the download button to download the app.
- Open the download file and install the app.

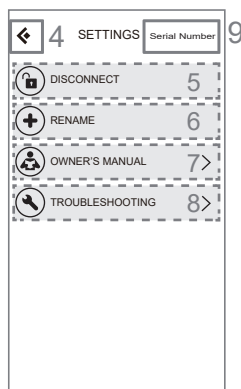
Device Pairing

Before you start. Switch on the pairing function on your mobile device. Make sure your Power Foundation is correctly connected and is power-on. The APP will automatically pair your Power Foundation once you start the APP and does not require additional settings.

APP Home Screen



Home Screen

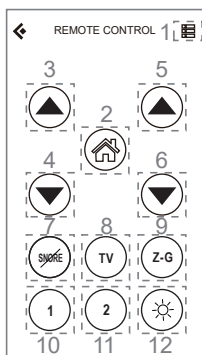


Settings Page

Home Screen	
1	List of Products within the connection range*
2	Tap the Refresh Button to refresh the Products List
3	Enter the Settings Page
Settings Page	
4	Back to the Home Screen
5	Disconnect from the paired Product
6	Rename your Power Foundation of your choice
7	Owner's Manual Page
8	Troubleshooting
9	Serial Number of the control box

* The effective connection range is $\pm 10m$

APP Remote Control



Remote Control			
1	Enter the Settings Page	7	Anti-Snore Preset Position
2	One touch flat Position	8	TV Position
3	Head Lifting function	9	Zero G Preset Position
4	Head Lowering function	10	Programmable Position 1
5	Foot Lifting function	11	Programmable Position 2
6	Foot Lowering function	12	Under Bed Lighting

* Remote interface varies in between different Power Foundation models. If you wish to disconnect from the current paired Power Foundation, Enter the Settings Page and tap the Disconnect button.

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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.
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 electrical outlet may be defective. Test the outlet by plugging in another working appliance.</p>
Remote will not illuminate.	Replace the batteries in the 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>
Head and/or Foot lift function has minor interference during operation.	<p>Check batteries in remote control, replace with three (3) new AAA batteries if necessary.</p> <p>Make sure that you are following the duty cycle of the motors (do not operate more than [2] minutes in an [18] minute time period or approximately 10% duty cycle).</p> <p>Press the lift buttons squarely and accurately.</p> <p>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 1 of this guide.</p>
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.

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