

OWNER'S MANUAL

Installation & Operation

Power Bob Ultra



Serial No. Rev3 04/2024

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Safety Warnings



"Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing."

"IMPORTANT SAFETY INSTRUCTIONS"

When using an electrical furnishing, basic precautions should always be followed, including the following: Read all instructions before using (this furnishing).

DANGER – To reduce the risk of electric shock:

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

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

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

- 11. "WARNING: Risk of Injury -Keep children away from extended foot support (or other similar parts)."
- 12. For loading always put heavier items at the bottom and not near the top in order to help prevent the possibility of the furnishing tipping over.
- 13. "Warning: Risk of Injury to Persons do not use this furnishing to support video equipment such as televisions or computer monitors."
- 14. Mount furnishings at the correct height.
- 15. Do not use bed near explosives.
- 16. 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.
- 17. 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.
- 18. Do not allow any person or pet under the bed at any
 - 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.

SAVE THESE INSTRUCTIONS"

MARNING: To avoid serious personal injury:

- 1. Carefully and strictly follow assembly instructions. Improper assembly of furniture can result in structural failure, instability of the product, or tip-over.
- 2. Monitor and carefully control the assembly components. These include small parts and hardware that may present a choking hazard to small children. Bob's furniture should be assembled only by responsible adults and children should not be involved in the assembly process.
- 3. Where provided, wall mounting hardware should always be used as prescribed in these instructions to anchor furniture to walls. Proper use of the wall mounting hardware can significantly reduce the potential for furniture tip-over and crushing injuries.

Safety Warnings



CAUTIONS

To avoid injury, use care when assembling. Use on level surface.

Adult supervision when used by children.

This product is not rated to support weights in excess of 300lbs/person inclusive of the mattress and bedding. The bed will structurally support this weight, provide 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. For indoor use only.

Risk of Fire! Attended Use Only. Turn off power when not in use."

CARE:

Make sure all cords are unplugged before any servicing or cleaning.

Maintain at least 15.2 cm / 6 in between your furniture and any heating source. Avoid placing your furniture in direct sunlight.

All materials will fade over time when placed in direct sunlight

Spot clean by mixing a very mild soap with distilled water using a 5 parts water to 1 part soap.

Do not use solvents or bleach to spot clean.

Blot spills immediately with a clean cloth or sponge and let air dry. Never use a hair dryer.

For oil, grease, or stubborn stains consult a professional cleaning service.

For regular cleaning, wipe with a clean cloth soaked in distilled water.

Professional cleaning is recommended.

Cleaning Code W: water based.

SAVE THESE INSTRUCTIONS"

Warranty Warnings



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.

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 300lbs/person 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 wroid the warranty.

A 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.

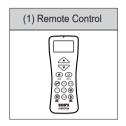
To comply with the FCC RF exposure requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirement and void user's right to operate the device.

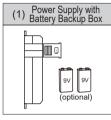
Parts List

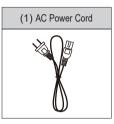


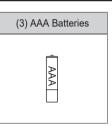
All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.

PARTS LIST

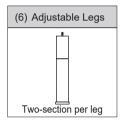


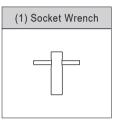




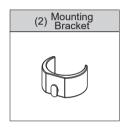


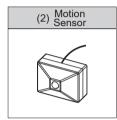




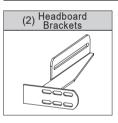


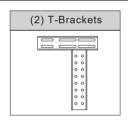


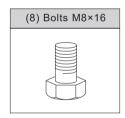


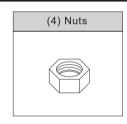


HEADBOARD BRACKET COMPONENTS











OPTIONAL EQUIPMENT/PART (NOT INCLUDED)

Wrench 1/2" (13mm)

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Safety Notice



"WARNING" "RISK of INJURY" "Use only mattresses marked for use with this foundation, Model Power Bob Elite Series.

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

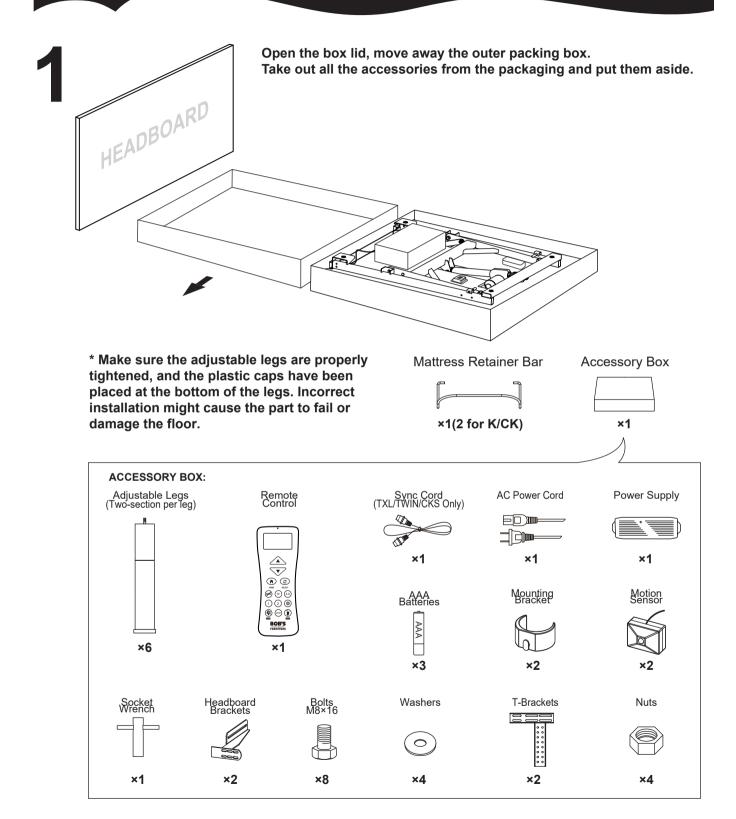
IMPORTANT SAFETY NOTICE: READ CAREFULLY BEFORE BEGINNING ASSEMBLY!

- * For Household / Residential Use Only.
- * Suitable for use indoors.
- * Always use proper tools.
- * Follow the assembly steps in order. Do not skip any steps.
- * Be sure to check all packing materials carefully for small parts may have come loose inside the carton during shipment. If parts are missing, contact the retailer from which you purchased the product to obtain any missing parts. DO NOT USE SUBSTITUTE PARTS.
- * Periodically check to ensure that all connectors (bolts, screws, etc.) are tight.
- * Keep the instructions for future reference.
- * When assembling products that have electrical cords (lamps, lights, motors, power strips, etc.), always (1) make sure the electrical cord is unplugged before assembling, (2) be careful not to twist or pinch the electrical cord during and after assembly, and (3) DO NOT USE AN EXTENSION CORD WITH THIS PRODUCT.

Other servicing is to be performed by an authorized service representative.

Preparatory Work

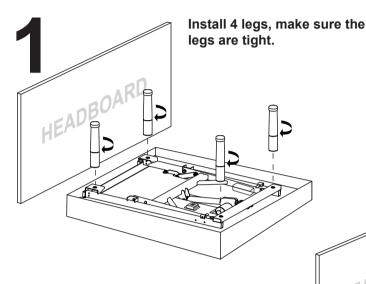




Standard Power Foundation Setup



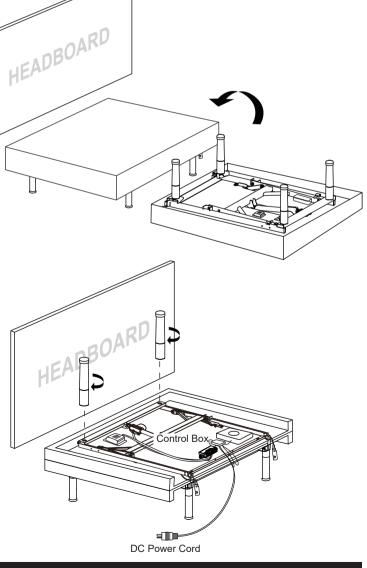
Two people are required to setup the foundation.



Keep the bed folded. Flip over the bed with the bottom box on and let the bed stand on the 4 legs.
Discard the box.

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.



Standard Power Foundation Setup

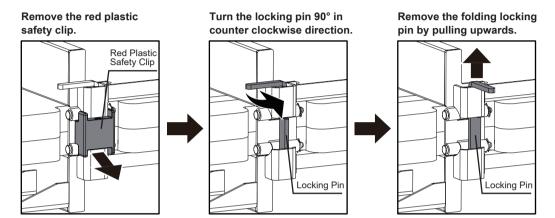


↑ WARNING!

FAILURE TO FOLLOW STEP 4 WILL RESULT IN DAMAGE TO YOUR POWER FOUNDATION. PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION.

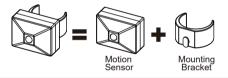
4

Remove the red plastic safety clip and locking pin before unfolding your power foundation.

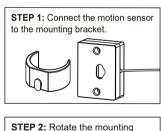


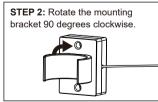
5

Install the motion sensor.



Prepare the motion sensor hardware.

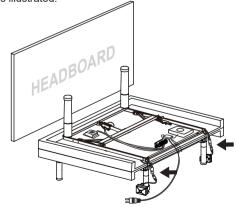






Connect the motion sensor connectors.

STEP 1: Clip the mounting bracket onto the center adjustable legs as illustrated.



STEP 2: Connect the motion sensor connectors as illustrated. Note there are two connectors, one on each side of the bed.

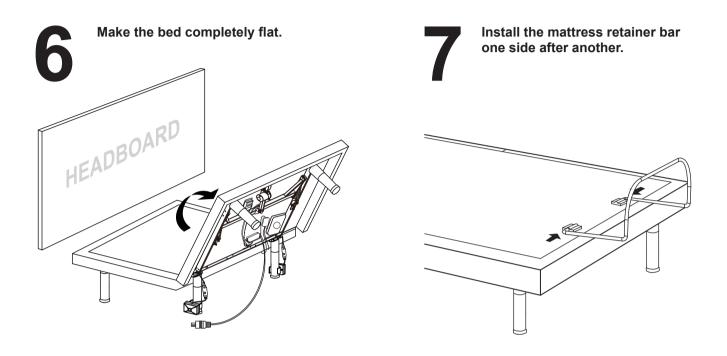




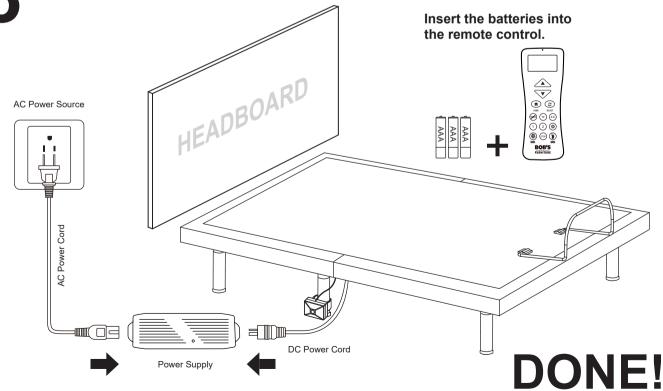


Standard Power Foundation Setup





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.

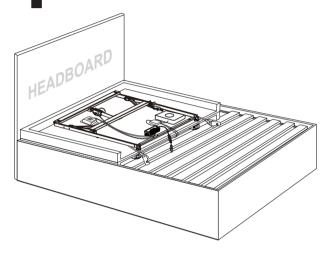


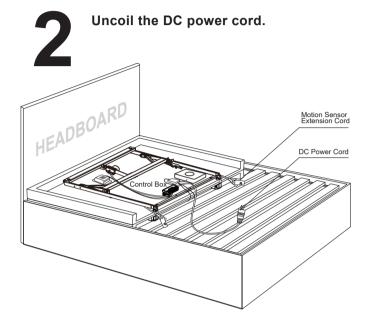
Power Foundation Setup for Use on Platform or Storage Bed



Two people are required to setup the foundation.

Take the bed out of the box, put it on the slat base, do not install any legs. Keep the bed folded.





MARNING! FAILURE TO FOLLOW STEP 3 WILL RESULT IN DAMAGE TO YOUR POWER FOUNDATION. PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION.

Remove the red plastic safety clip and locking pin before unfolding your power foundation.

Remove the red plastic safety clip.

Red Plastic Safety Clip

Locking Pin

Remove the folding locking pin 90° in counter clockwise direction.

Red Plastic Safety Clip

Locking Pin

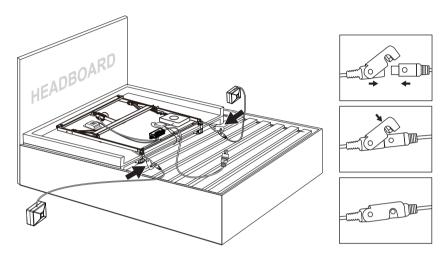
Power Foundation Setup for Use on Platform or Storage Bed



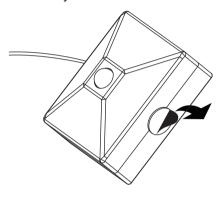
4

Install the motion sensor.

STEP 1: Connect the motion sensor connectors as illustrated.



STEP 2: Use the double sided tape to secure the motion sensor when necessary.

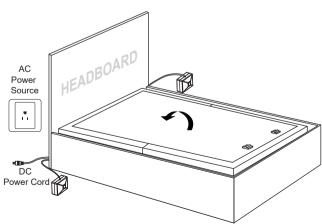


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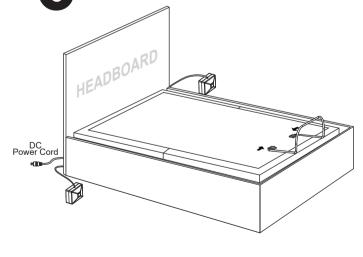
Pull the DC power cord towards the direction of the AC power source through either the bottom or the side of the bed frame.

Pull the two motion sensors to the two sides of the bed frame.

Make the bed completely flat with a flipping motion.



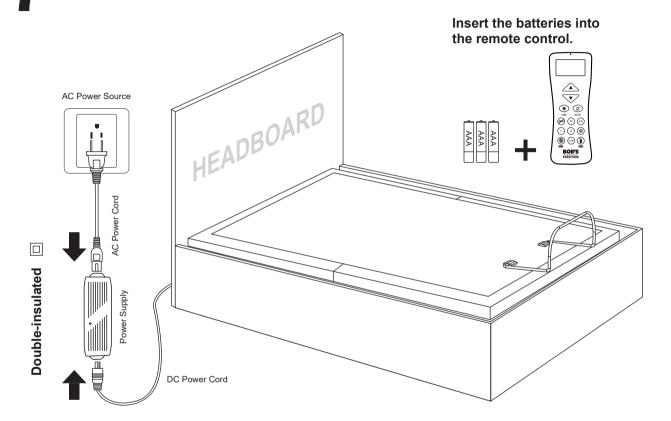
Install the mattress retainer bar one side after another.



Power Foundation Setup for Use on Platform or Storage Bed



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.

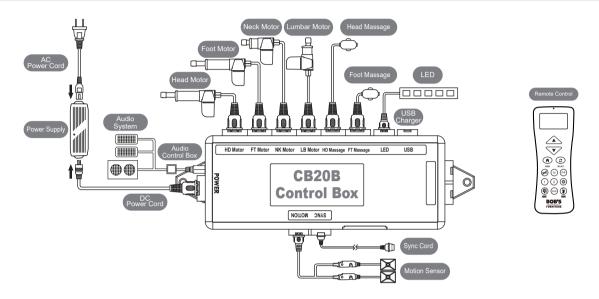


DONE!

Electronics Quick Reference Guide Synchronizing Two Foundations



ELECTRONICS QUICK REFERENCE GUIDE



SYNCHRONIZING TWO FOUNDATIONS

If simultaneous operation of two foundations is desired, please follow either "Instructions for Synchronization Using The Sync Cord" or "Wireless Synchronization Instructions".

Note: a sync cord must be connected in order to operate the two synchronized foundations with App.

Wireless Synchronization Instructions

Sync Two Foundations

STEP 1: Make sure both remotes are individualy paired to the foundation. If the remote is not paired with the foundation, follow the pairing instructions.



STEP 2: Make sure both foundations are at home (flat position).

STEP 3: Press and hold (a) and **HOME** (b) on both remotes at the same time for 5 seconds until the LCD screen shows **SYNC**.

Un-sync Two Foundations

Press and hold (a) and (a) on both remotes at the same time for 5 seconds, until the LCD screen flashes and shows **UN-SYNC**.



Instructions for Synchronization Using the Sync Cord

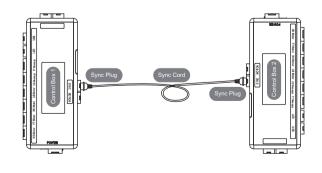
*Note a sync cord is needed.

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.

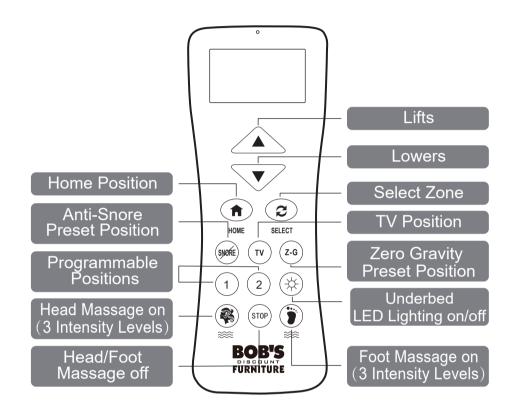
STEP 4: Check to ensure all cords are securely attached. Either remote will operate both foundations simultaneously.



Remote Control Instructions



REMOTE CONTROL



ADJUST

- This button lifts the Head/Foot/Neck/Lumbar section of the foundation.
- This button lowers the Head/Foot/Neck/Lumbar section of the foundation.

PROGRAMMABLE POSITION

One-touch programmable positions.

MASSAGE FEATURE

- Turn on the head massage. Cycle through 3 intensity levels.
- Turn on the foot massage. Cycle through 3 intensity levels.
- (STOP) Turn off the head/foot massage.

ONE-TOUCH BUTTON

- (a) One-touch **HOME** (flat) position.
- (2) One-touch **SELECT** button. Select head or foot section.
- (One-touch ANTI-SNORE preset position.
- (TV) One-touch **TV** preset position.
- One-touch **Z-G (Zero Gravity)** preset position. **Zero Gravity** adjusts your legs to a higher level than your heart, helping to relieve pressure of the lower back and promote circulation.

UNDERBED LED LIGHTING

(*) One-touch underbed **LED** lighting on/off.

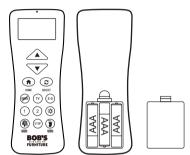
Pairing Remote



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 pairing instructions below.

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 Select button 2 until the LCD screen of the remote control shows "PAIR".
- 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, foot, neck and lumbar to your desired position.
- STEP 2: Press and hold the program button (*) for about 5 seconds until the LCD screen shows "SAVE", and press picture programmable buttons (1)(2) until you hear a beep sound.
- STEP 3: To adjust a saved position, repeat step 1 and 2 and the new position will be saved.

SETTING REMOTE LOCK

LOCK

Press and hold the HOME $\ \$ and SELECT $\ \$ buttons simultaneously for about 5 seconds until the LCD screen shows " $\ \ \$ LOCK".

UNLOCK

Press and hold the HOME (n) and SELECT (2) buttons for about 5 seconds until the " LOCK" disappears on the LCD screen.

LOW BATTERY

The LCD screen will show "LOW" once the battery is low.

Audio System



PAIRING INSTRUCTION

Before you start. Switch on the pairing function on your mobile device. Make sure your power foundation is correctly connected and is power-on.

- 1. Pair with Audio System: Search for the audio device named "Moto Audio" on your device and establish a connection.
- 2. Music Playback: Once your devices are successfully connected, you can begin playing music through the audio system integrated into the power foundation.
- 3. Connection Range: Keep in mind that the effective range between the power foundation and your device is approximately 26 ft.

TROUBLESHOOTING

SYMPTOMS	SOLUTIONS
No sound	The volume is on minimum; Audio system is not paired properly; Please contact the store or customer service.
Audio system cannot be paired	Restart your power foundation; Do not attempt to pair the device behind a wall; Make sure you are pairing the devices within the connection range (26 ft).

Headboard Bracket Installation Guide (Optional)

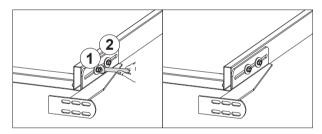


A 1/2" (13mm) socket wrench and 1/2" (13mm) wrench are necessary to complete installation.

(2) Headboard Brackets (2) T-Brackets (8) Bolts M8×16 (4) Nuts (4) Washers

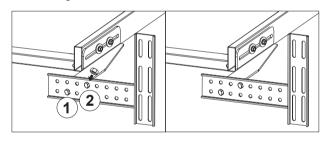
STEP 1

- a) Align the headboard bracket slot with the mounting holes on the bed frame. **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" (13mm) socket wrench 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 wrench and 1/2" (13mm) wrench to tighten the bolts.

Mobile App (Optional)



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 Bob Foundation. Make sure your mobile device 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 Q and search with the keyword POWER BOB
- Tap on [†]GET and INSTALL to install the App.

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 Bob Foundation is correctly connected and is powered on. The app will automatically pair your Power Bob 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 base		
6	Choose the light colors, and set up the motion sensor timer		
7	Set the alarm time		
8	Rename your Power Bob Foundation of your choice		
9	Owner's Manual Page		
10	Troubleshooting		
11	Serial Number of the control box		

^{*} The effective connection range is ± 32ft.

APP REMOTE CONTROL



Remote Control				
1	Enter the Settings Page	8	Zero Gravity Position	
2	One-Touch Flat Position	9	Programmable Position 1	
3	Select Head, Foot, Neck or Lumbar Section	10	Programmable Position 2	
4	Lifting Function	11	Underbed LED Lighting	
5	Lowering Function	12	Head Massage (3 Intensity Levels)	
6	Anti-Snore Position	13	Foot Massage (3 Intensity Levels)	
7	TV Position	14	Massage off	

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

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.	Program the remote control (see the Setting Programmable Positions and Pairing Remote section of this manual for programming procedures). Unplug the power cord, wait 30 seconds and plug back to reset electronic components. The electrical outlet may be defective. Test the outlet by plugging in another working appliance.
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.	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 and/or Foot lift function has minor interference during operation.	Check batteries in remote control, replace with three (3) new AAA batteries if necessary. 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). Press the lift buttons squarely and accurately. 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.
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.

PRODUCT PROTECTED BY FOLLOWING PATENTS:

— US PATENT: 11, 013, 330

— CN PATENT: 2, 017, 212, 138, 628

— CN PATENT: 2, 018, 209, 869, 548

— CN PATENT: 2, 023, 220, 840, 177