



OWNER'S MANUAL

Installation & Operation

Power Bob Essential



Serial No.

Rev1 09/2022

Table Of Contents



Safety & Warranty Warnings	01
Parts List.....	02
Preparatory Work	03
Standard Power Foundation Setup	04
Power Foundation Set Up For Use On Platform Or Storage Bed	07
Hand Control Instructions	10
Headboard Bracket Installation Guide (Optional)	11
Troubleshooting	12

Safety & 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.

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.



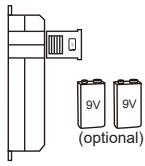

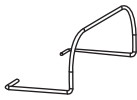
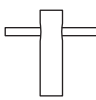
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Parts List

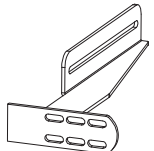
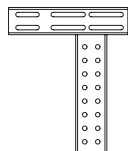
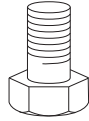

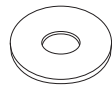
BOB'S
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FURNITURE

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.


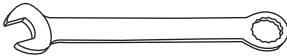
PARTS LIST

(6) Adjustable Legs	(1) Hand Control	(1) Power Supply with Battery Backup Box	(1) AC Power Cord	(1) Mattress Retainer Bar (2 for K/CK)	(1) Socket Wrench
 Two-section per leg					

HEADBOARD BRACKET COMPONENTS

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

OPTIONAL EQUIPMENT/PART (NOT INCLUDED)

Socket and Wrench 1/2" (13mm)	
	

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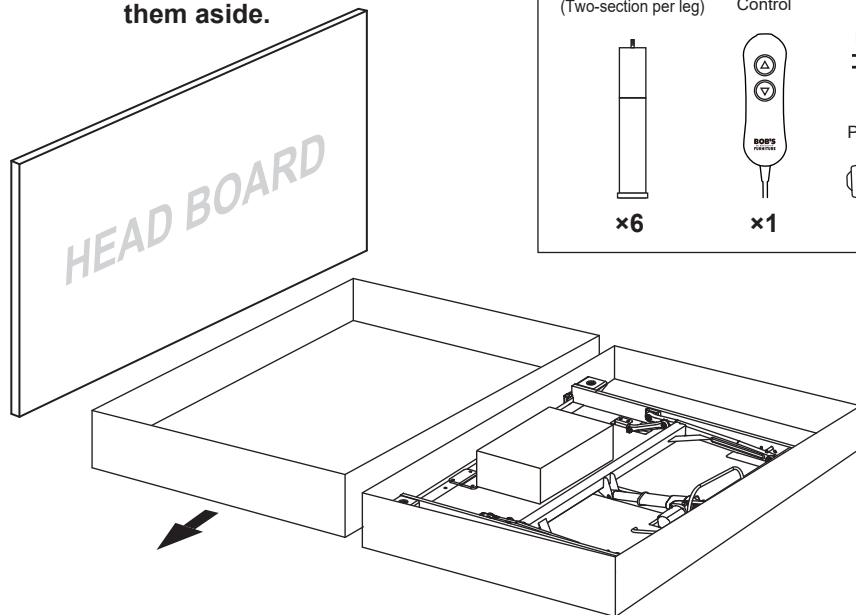
Preparatory Work











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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.


* Make sure the adjustable legs are properly tightened, and the plastic caps have been placed at the bottom of the legs. Incorrect installation might cause the part to fail or damage the floor.



ACCESSORIES BOX:					
Adjustable Legs (Two-section per leg)	Hand Control	AC Power Cord	Headboard Brackets	Bolts M8*16	Washers
					
x6	x1	x1	x2	x8	x4
		Power Supply	T-Brackets	Nuts	Socket Wrench
					
		x1	x2	x4	x1

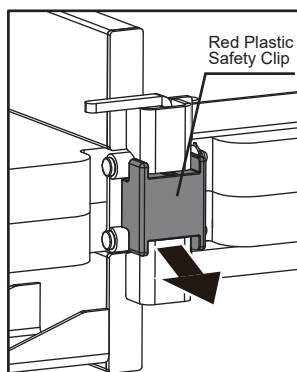
Mattress Retainer Bar

x1(2 for K/CK)

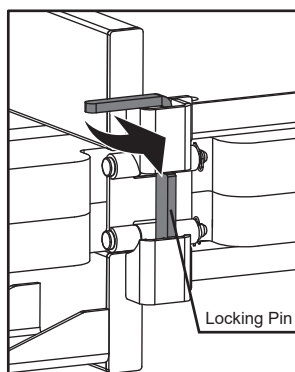
Accessories Box

x1

2

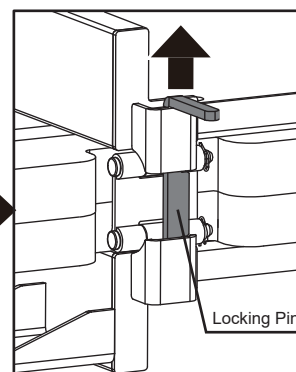
Remove the red plastic safety lock before unfolding your power foundation.



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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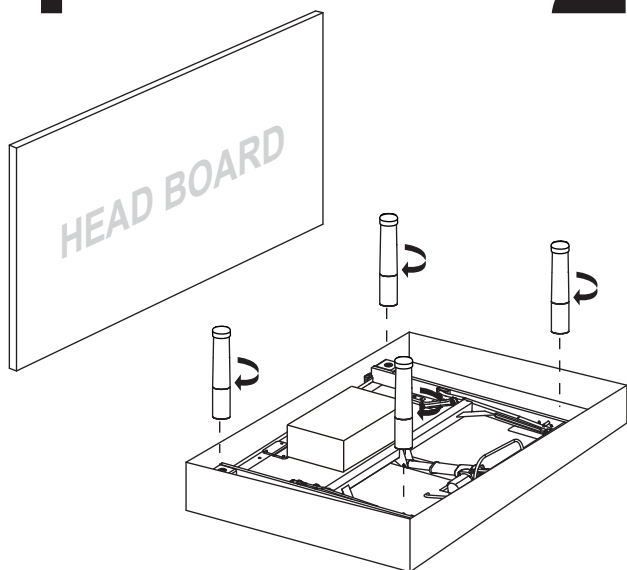
Standard Power Foundation Setup

BOB'S
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Two people are required to setup the foundation.

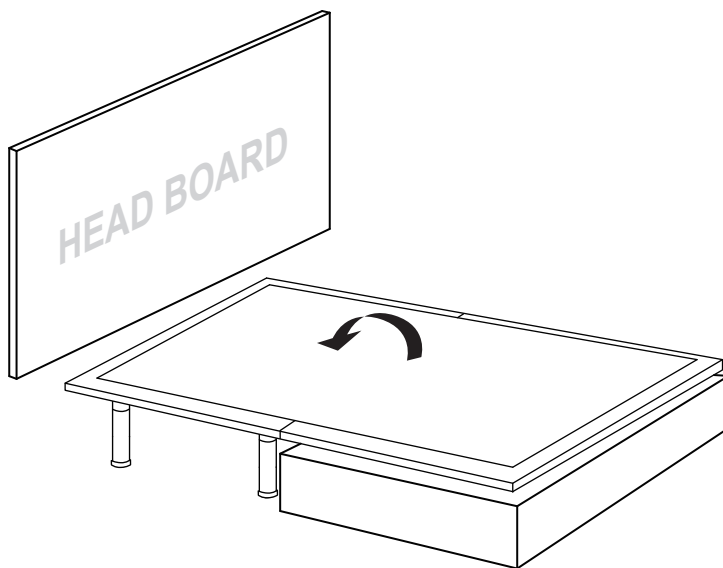
1

Install 4 legs, make sure the legs are tight.



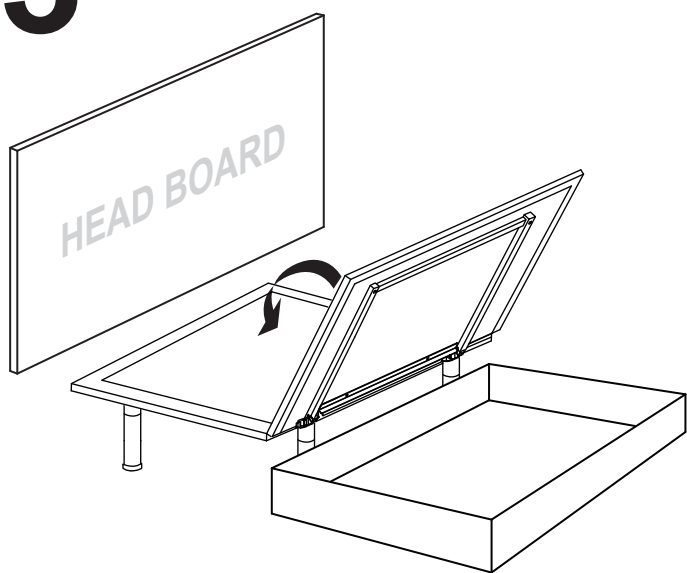
2

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



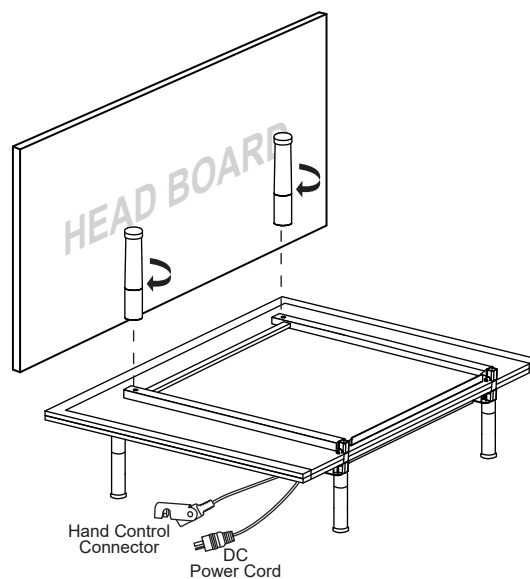
3

Flip the foot end of the bed away 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 and the hand control connector.



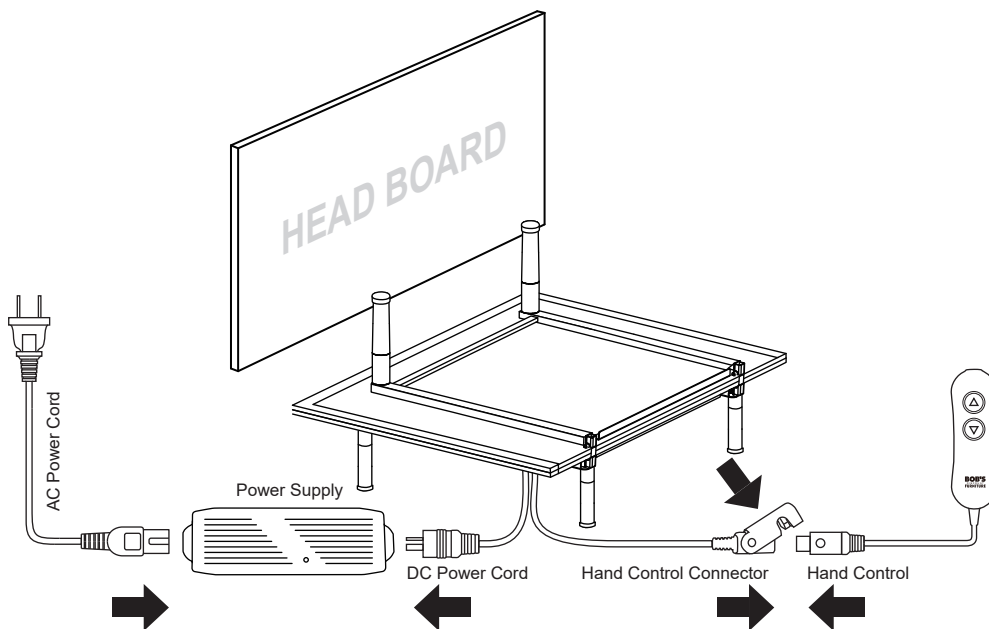
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Standard Power Foundation Setup

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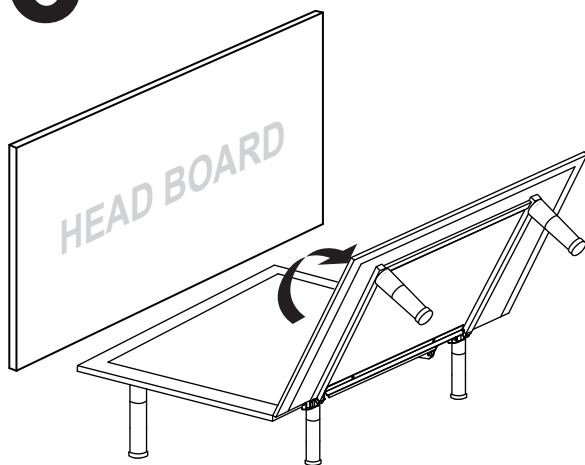
5

Connect the hand control and secure it with the connector lock. Uncoil the AC power cord, connect the DC power cord to the power supply.



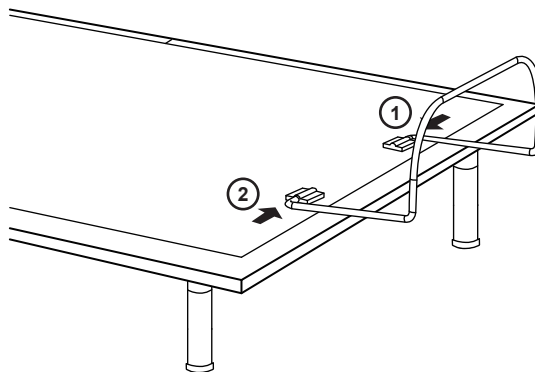
6

Lay the bed completely flat.



7

Install the mattress retainer bar one side after another.



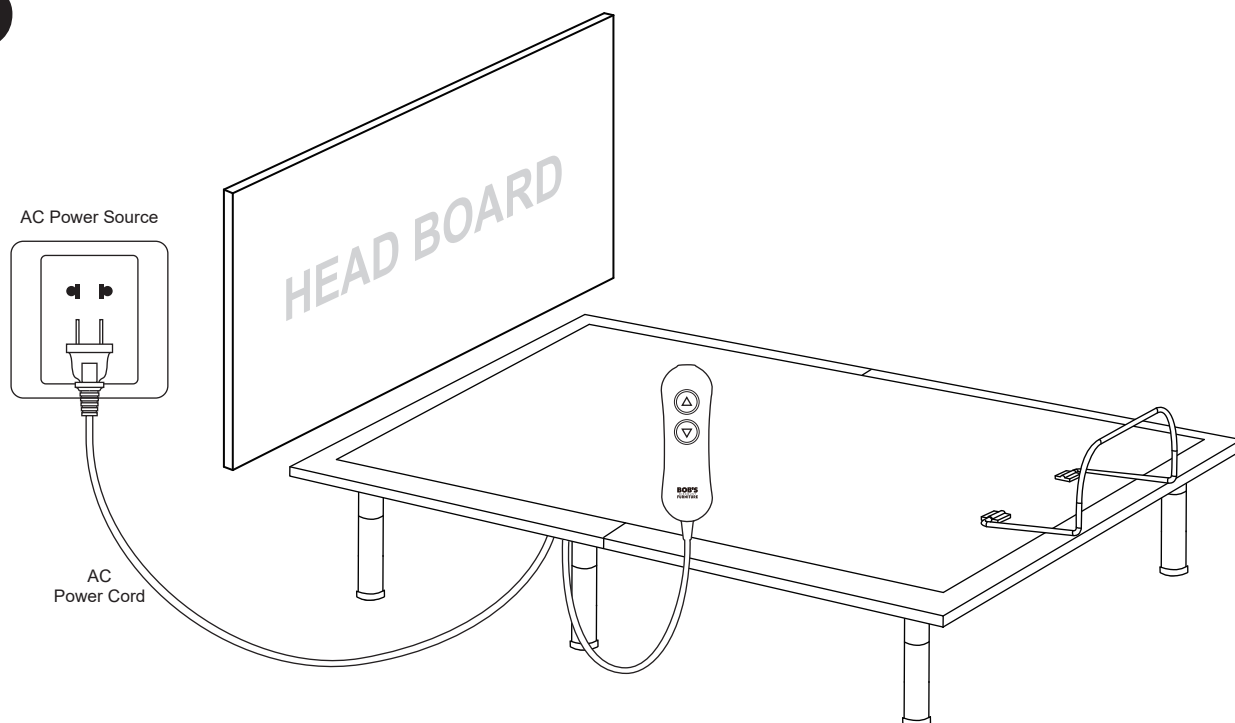
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Standard Power Foundation Setup

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8

Connect the power supply to the AC power source.



DONE!

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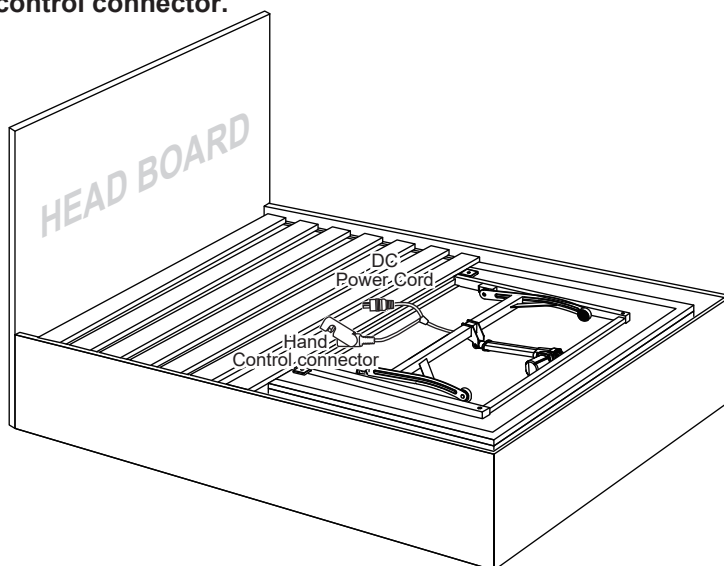
Power Foundation Set Up For Use On Platform Or Storage Bed

BOB'S
DISCOUNT
FURNITURE

Two people are required to setup the foundation.

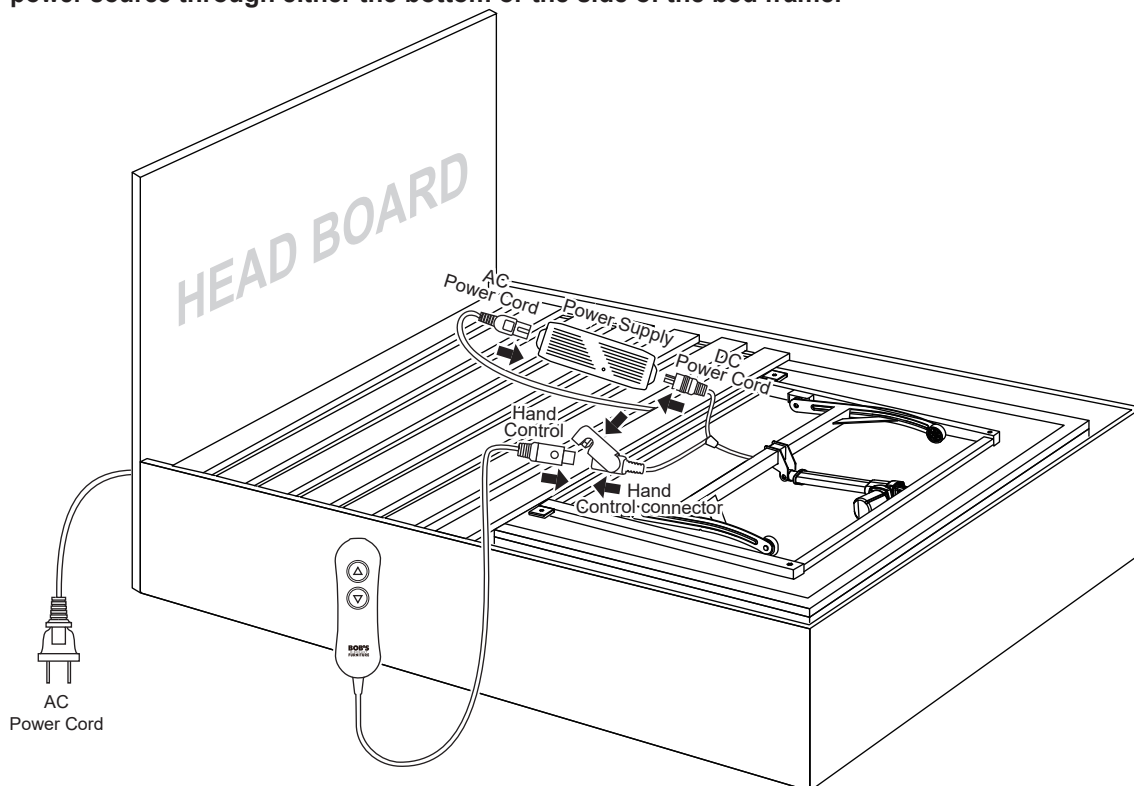
1

Take the bed out of the box, put it on the slat base, do not install any legs. Uncoil the DC power cord and hand control connector.



2

Connect the hand control and secure it with the connector lock. Uncoil the AC power cord, connect the DC power cord to the power supply and pull the AC power cord towards the direction of the AC power source through either the bottom or the side of the bed frame.



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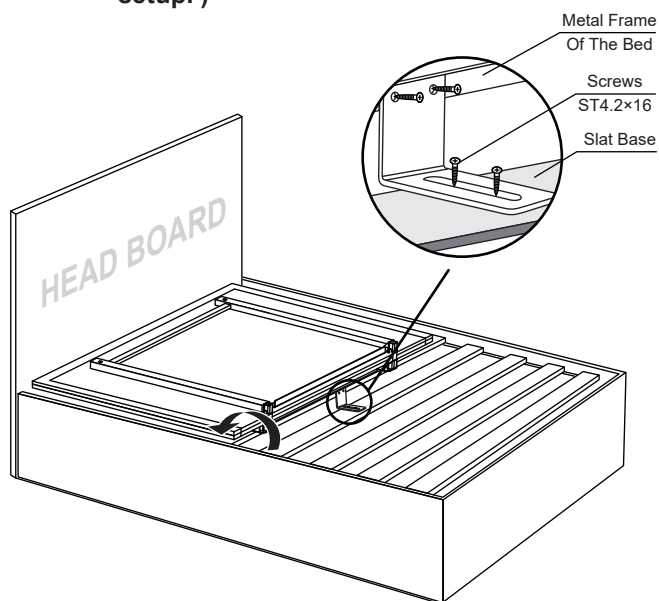
Power Foundation Set Up For Use On Platform Or Storage Bed

BOB'S
DISCOUNT
FURNITURE

Two people are required to setup the foundation.

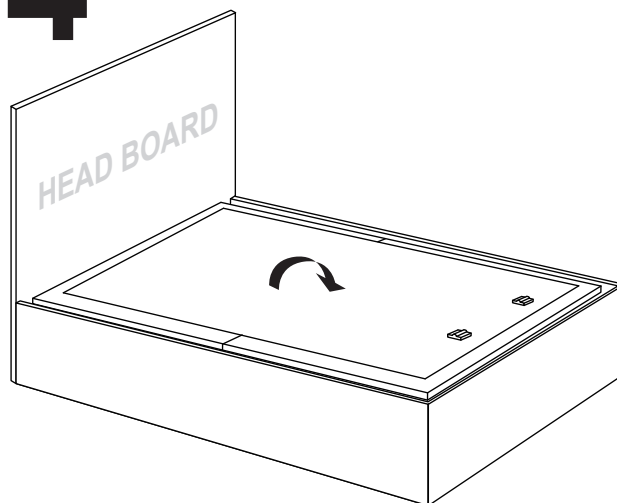
3

Turn over the bed. Install the middle stabilizer bracket as shown.
(*Optional parts are required to perform this setup.)



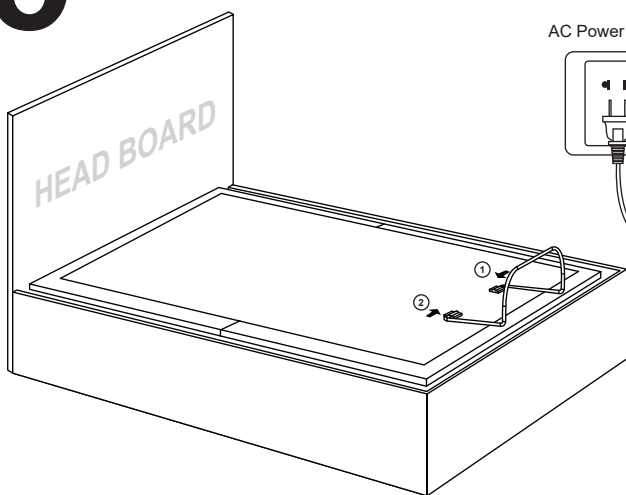
4

Lay the bed completely flat.



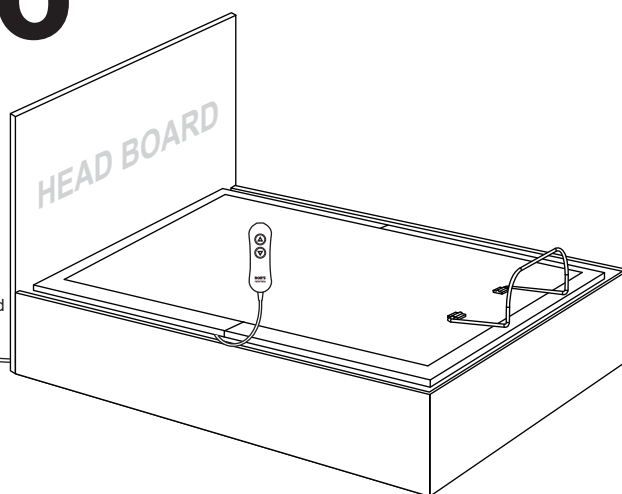
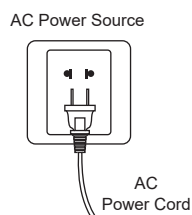
5

Install the mattress retainer bar one side after another.



6

Connect the power supply to the AC power source.



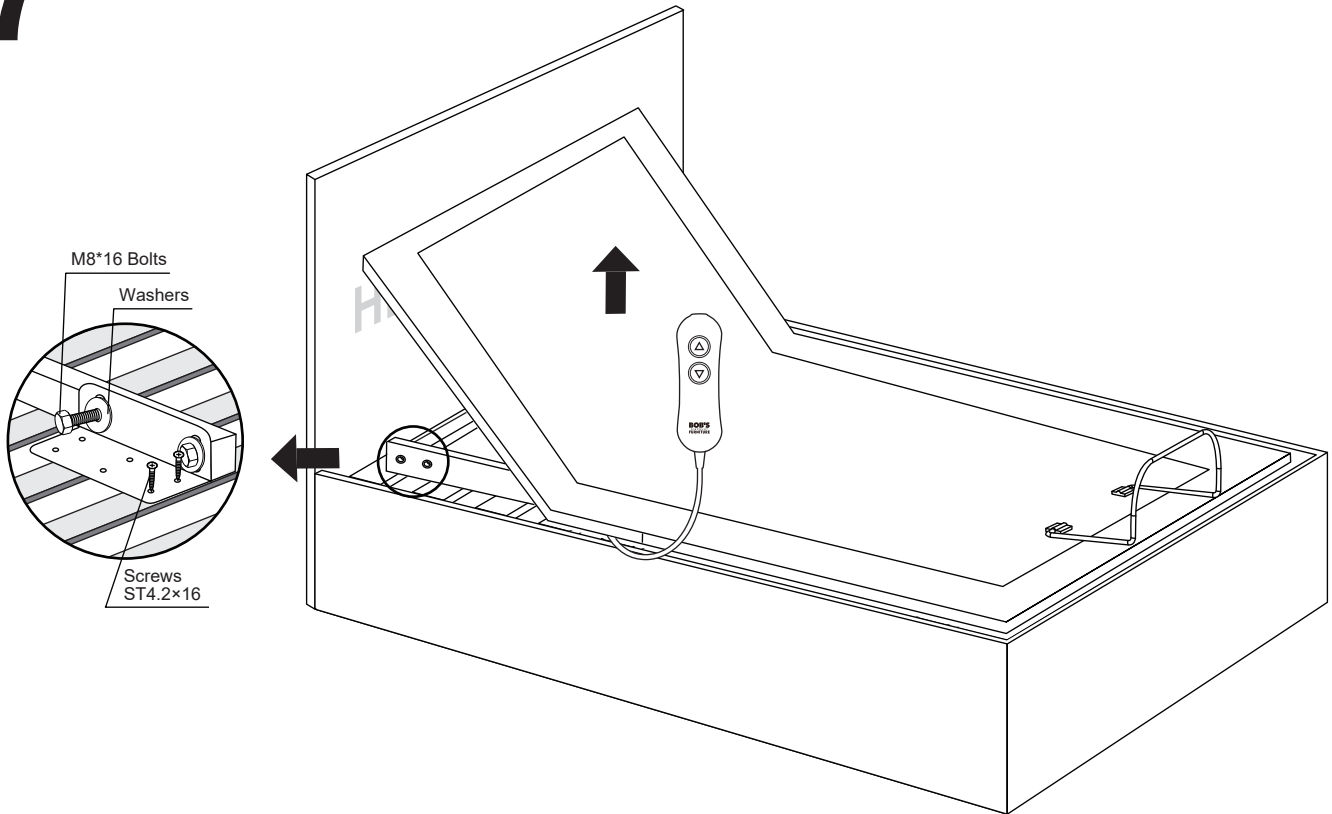
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Power Foundation Set Up For Use On Platform Or Storage Bed

BOB'S
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7

Lift the head of the bed by hand control. Install the two stabilizer brackets as shown.
(*Optional parts are required to perform this setup.)



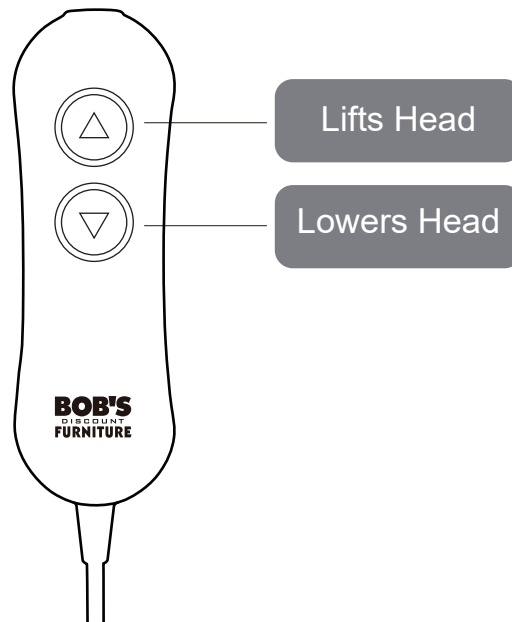
DONE!

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Hand Control Instructions

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HAND CONTROL



ADJUST

- ⬆ This button lifts the head section of the foundation.
- ⬇ This button lowers the head section of the foundation.

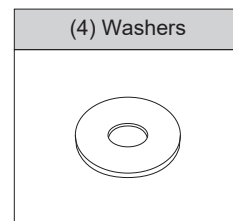
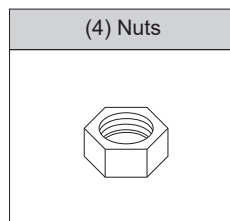
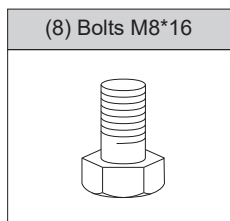
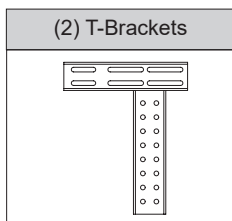
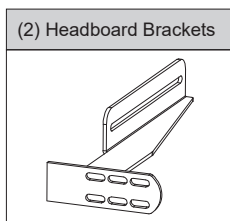
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Headboard Bracket Installation Guide (Optional)

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

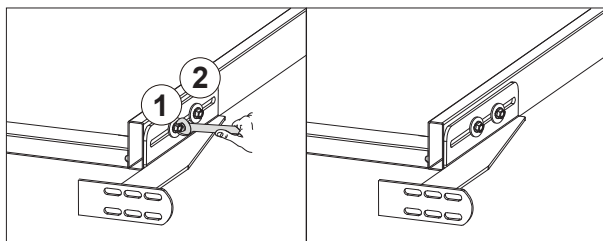
HEADBOARD BRACKET COMPONENTS



STEP 1

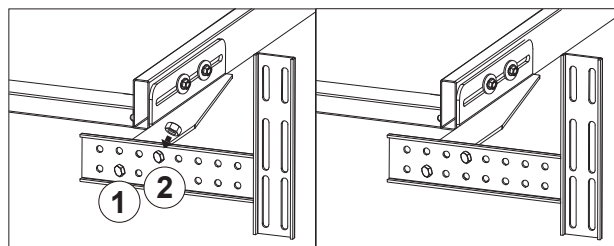
a) Align the slot hole of the headboard bracket to the holes of the side frame. **DO NOT OVERTIGHTEN.** Too much force may damage the thread.

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" (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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Troubleshooting



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

SYMPTOMS	SOLUTIONS
Hand 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>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>
Head 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 lift function has minor interference during operation.	<p>Check the hand control be connected very well.</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>Hand 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.

PRODUCT PROTECTED BY FOLLOWING PATENT:
— US PATENT: 10, 306, 994

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