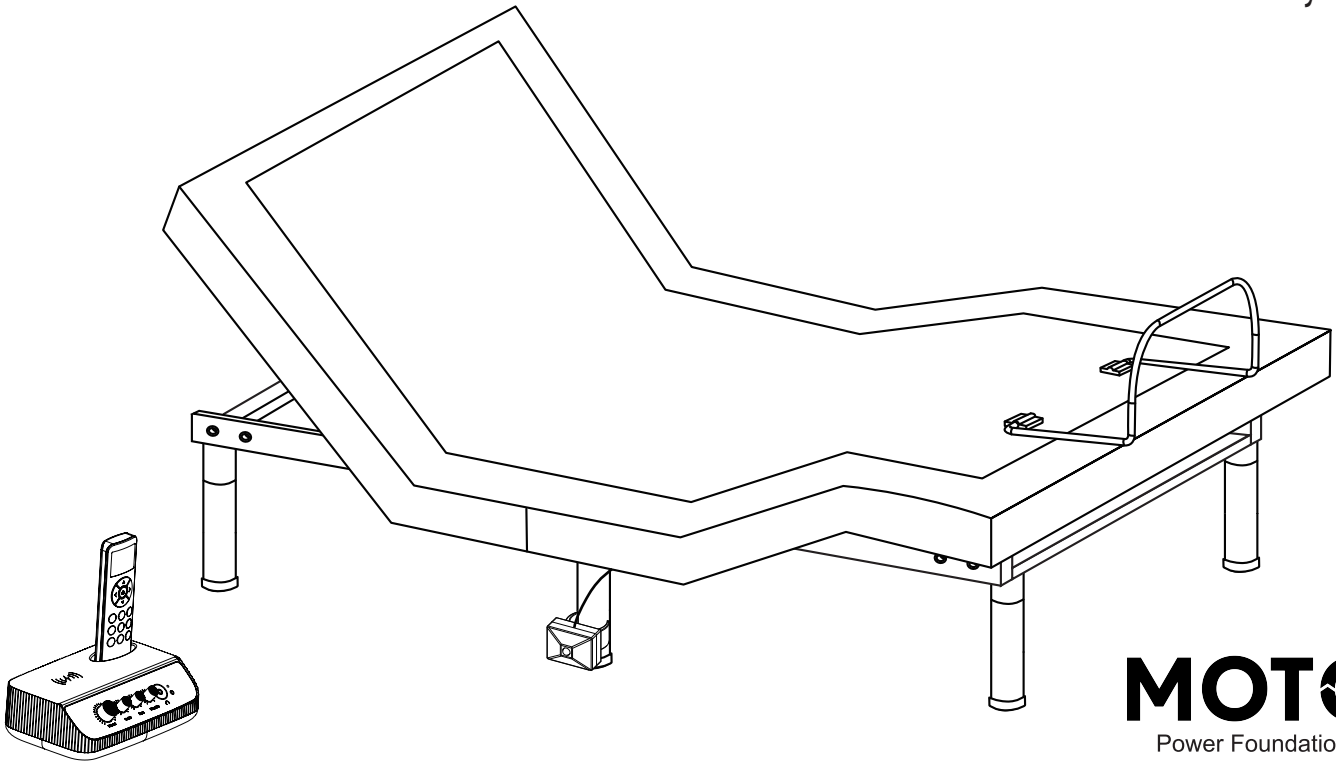


# OWNER'S MANUAL

## XFB/XSF/SFL Low-profile Bed With Motion Sensor And Immersive Audio System



**MOTO**

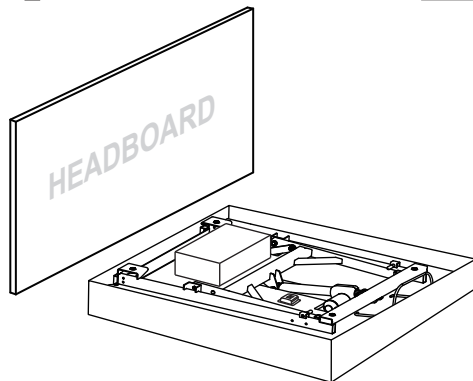
Power Foundations

LPB14W4MSC Rev 2.0 08/2023

## Setup the power foundation without the bed frame.

1

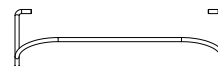
Open the box lid.



2

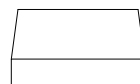
Take out all the accessories from the packaging and put them aside. All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.

Mattress Retainer Bar



×1(2 for K/CK)

Accessories Box



×1

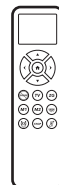
### ACCESSORIES BOX:

Adjustable Legs



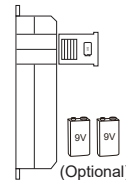
×6

Remote Control



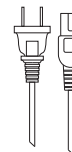
×1

Power Supply with Battery Backup Box



×1

AC Power Cord



×1

Sync Cord (TXL/T/CKS Only)



×1

AAA Batteries



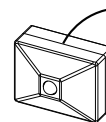
×3

Mounting Bracket



×2

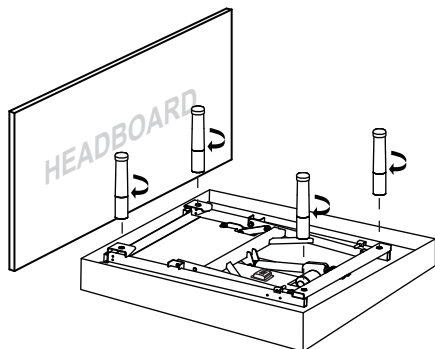
Motion Sensor



×2

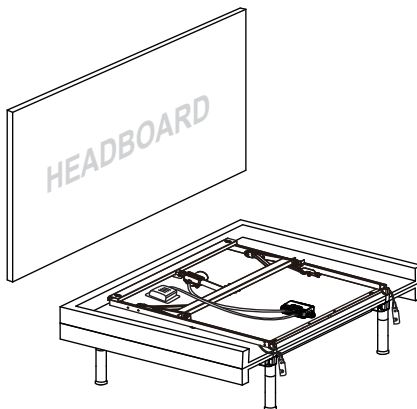
# 3

Install 4 legs, make sure the legs are tight.



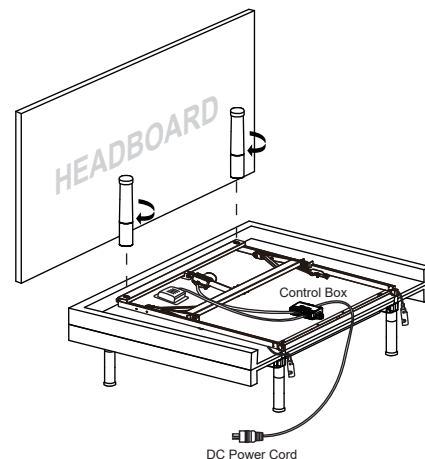
# 4

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



# 5

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.



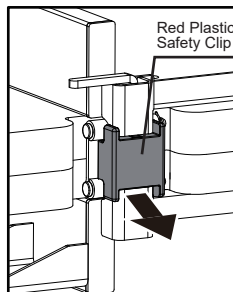
**WARNING!**

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

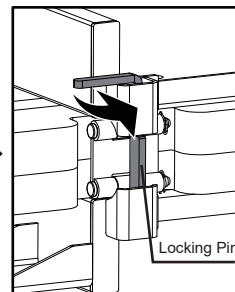
# 6

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

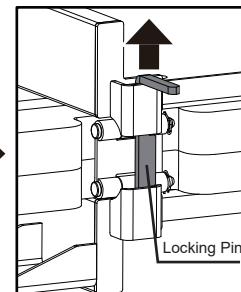
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.

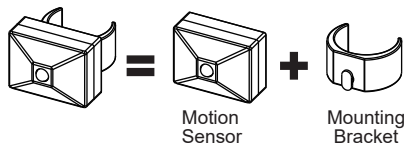


Remove the folding locking pin by pulling upwards.



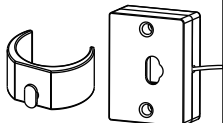
# 7

## Motion sensor installation

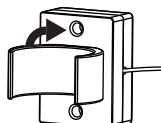


### Prepare The Motion Sensor Hardware.

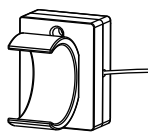
**STEP 1:** Connect the motion sensor to the mounting bracket.



**STEP 2:** Rotate the mounting bracket 90 degrees clockwise



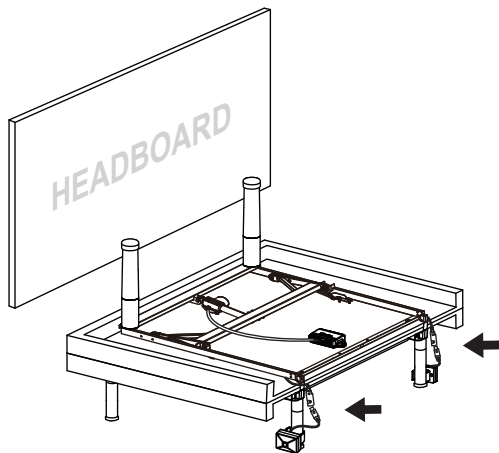
**STEP 3:**



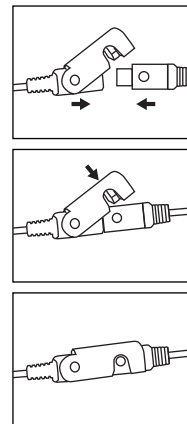
**DONE !**

### Connect The Motion Sensor Connectors.

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

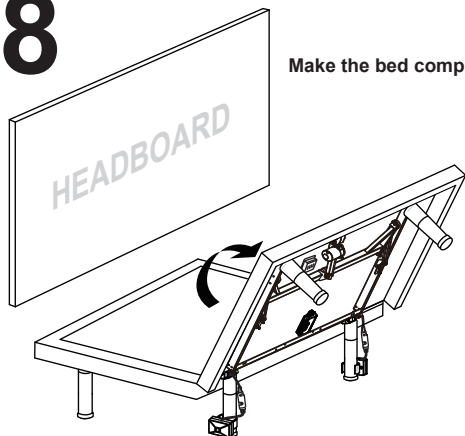


**STEP 2:** Connect the motion sensor connectors as illustrated. Note there are two connectors, one on each side of the bed.



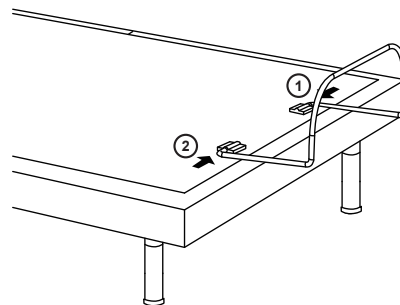
8

Make the bed completely flat.



9

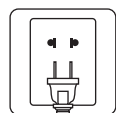
Install the mattress retainer bar one side after another.



10

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



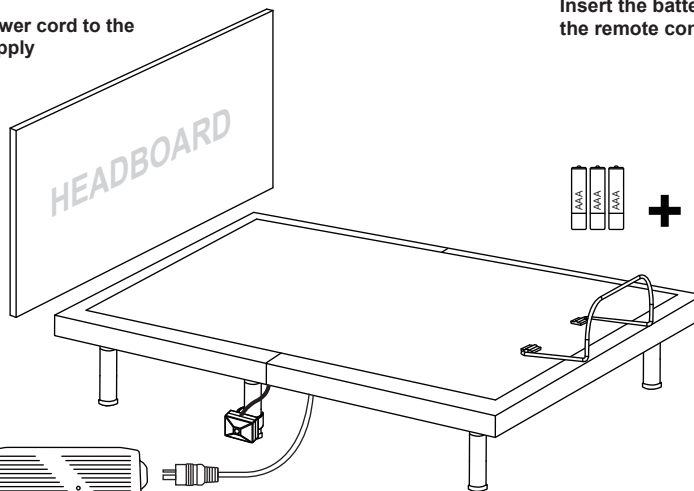
AC Power Cord



Power Supply



DC Power Cord



Insert the batteries into the remote control.

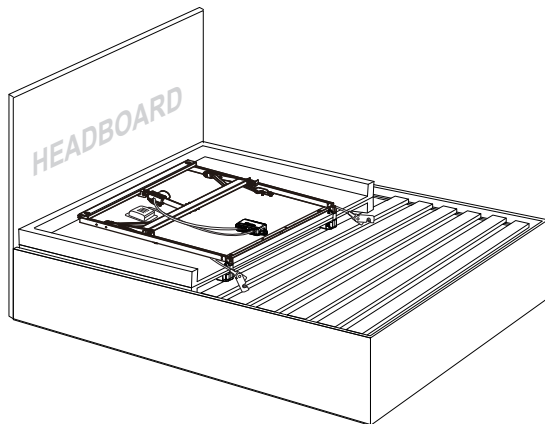


**DONE!**

## Setup the power foundation with the bed frame and slat base.

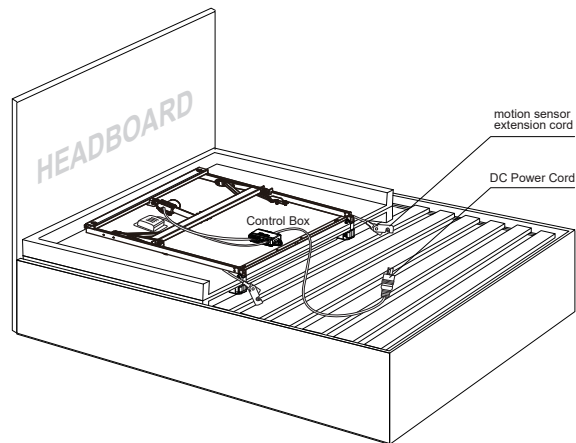
1

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



2

Uncoil the DC power cord.



**WARNING!**

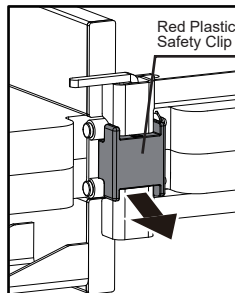
**FAILURE TO FOLLOW THIS STEP WILL RESULT IN DAMAGE TO YOUR POWER FOUNDATION.**

**PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION.**

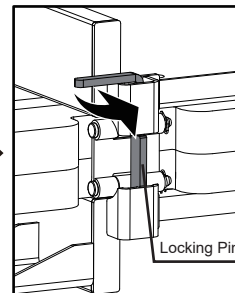
3

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

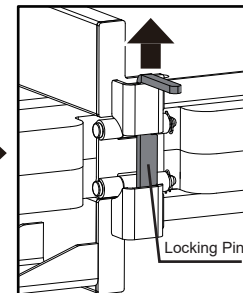
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.



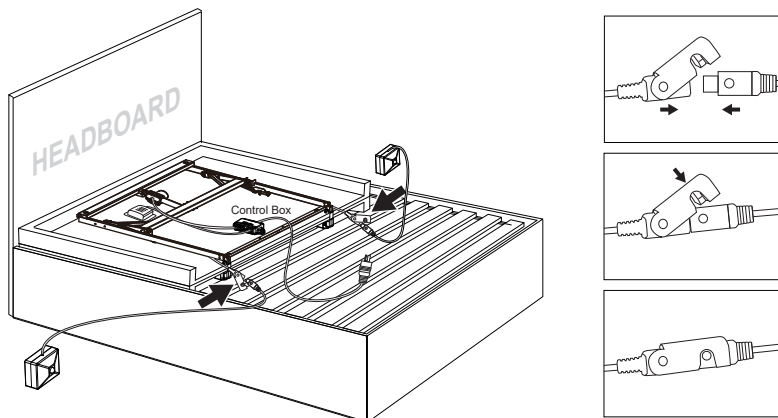
Remove the folding locking pin by pulling upwards.



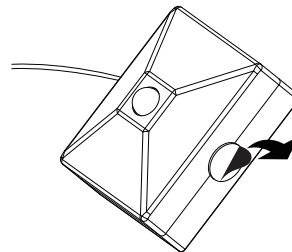
# 4

## Motion sensor installation

**STEP 1:** Connect the motion sensor connectors as illustrated.

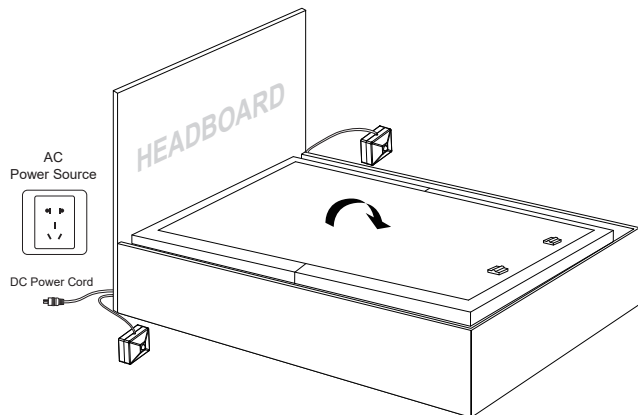


**STEP 2:** Use the double sided tape to secure the motion sensor when necessary.



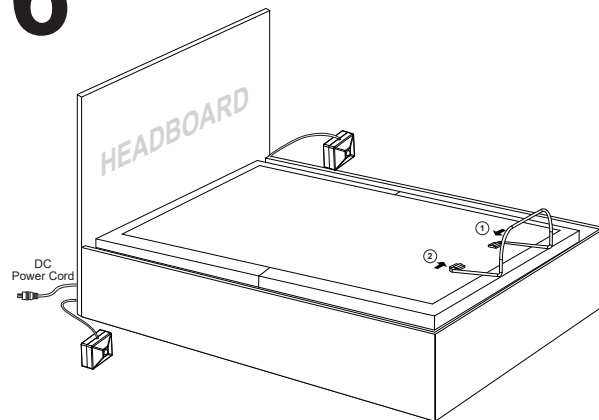
# 5

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.



# 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



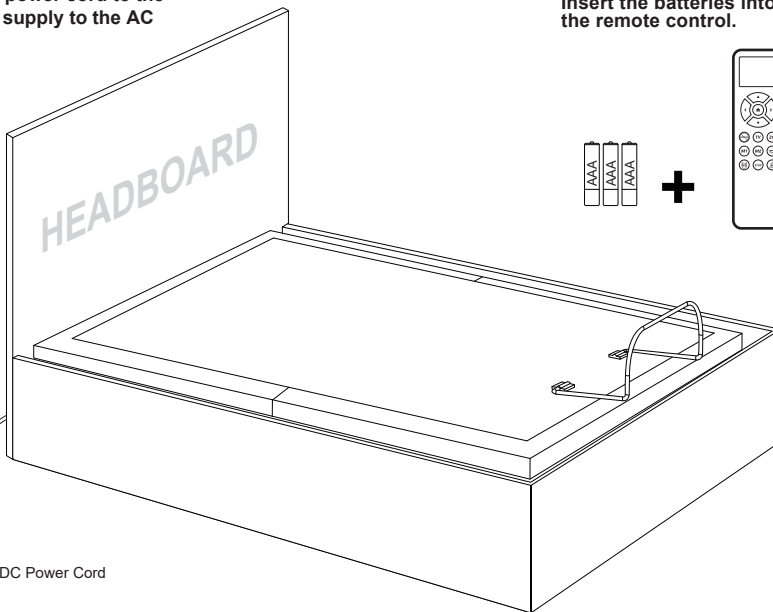
AC Power Cord



Power Supply



DC Power Cord



Insert the batteries into the remote control.



# DONE!

# Immersive Audio System Installation

Take out all the accessories from the immersive audio system box.

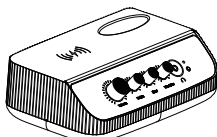
Immersive Audio  
System Box



×1

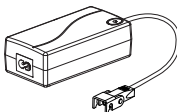
## IMMERSIVE AUDIO SYSTEM BOX:

Audio  
Controller



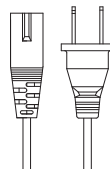
×1

Power Supply of  
Audio System



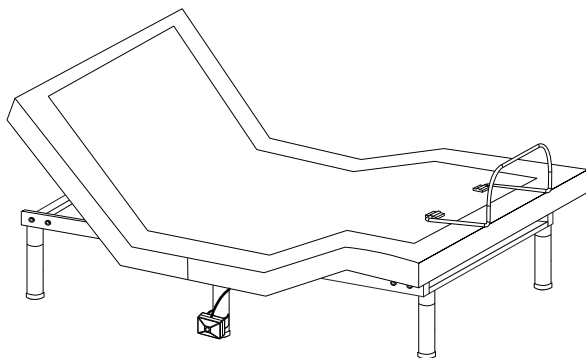
×1

AC Power Cord



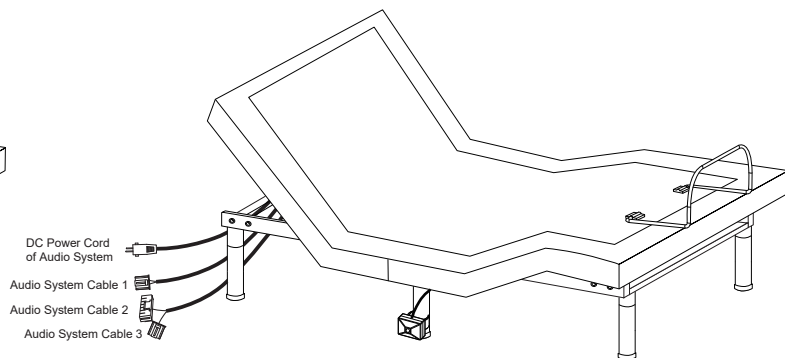
×1

**STEP 1:** Lift the head and foot end of the bed by remote control.

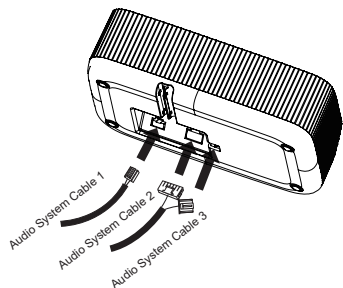


**STEP 2:** Pull the audio system cables and DC power cord toward the direction of either bedstand through the bottom or the side of the bed frame.

**WARNING** — Ensure wires are below the metal frame and not between the wood deck and metal frame.

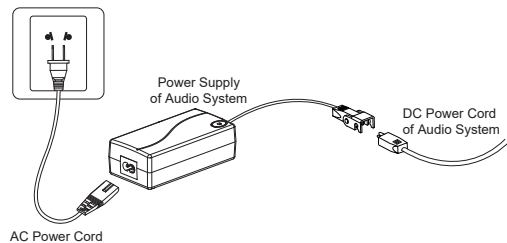


**STEP 3:** Plug the audio system cables into the audio controller.

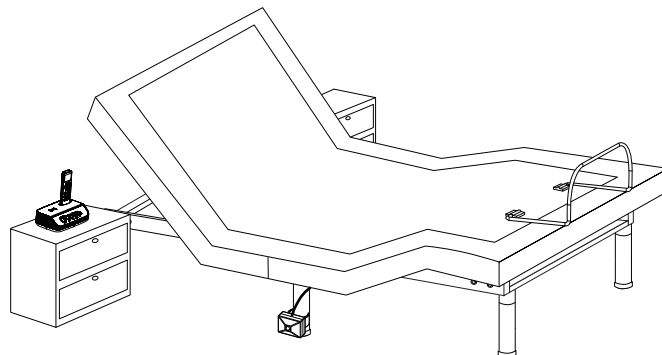


**STEP 4:** Uncoil the AC power cord, Connect the DC power cord to the power supply, and then connect the power supply to the AC power source.

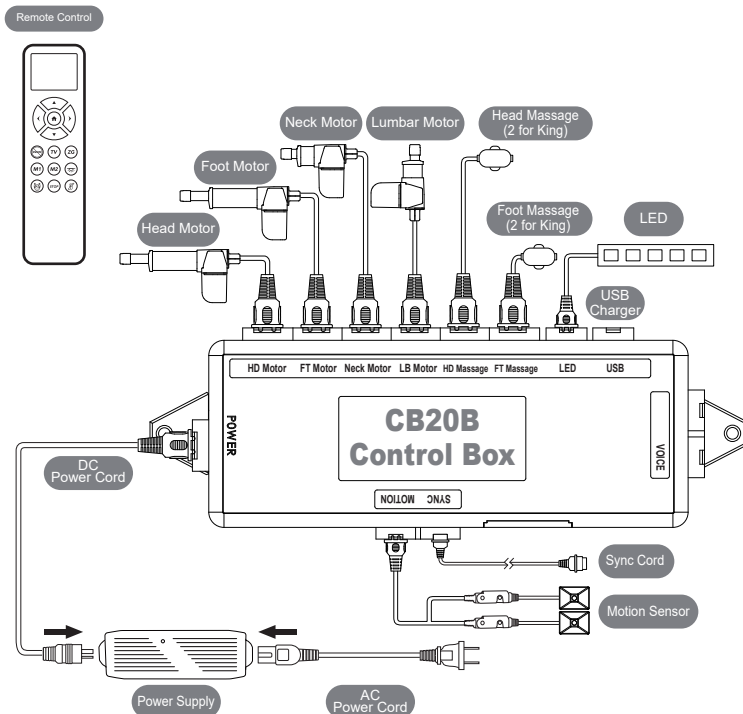
AC Power Source



**STEP 5:** Put the audio controller on the bedstand, the remote control can be placed in the storage box of the audio controller.



## Electronics Quick Reference Guide

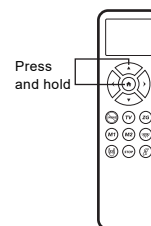


If simultaneous operation of two foundations is desired, please follow the steps listed below.

Note the sync cord is needed to control two foundations with mobile APP, follow the "Synchronizing Two Foundations with Sync Cord" instruction to install the sync cord or follow the "Wireless Syncing Instruction".

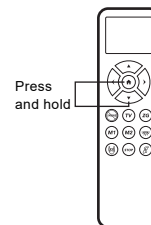
### Wireless Syncing Instruction

- STEP 1: Make sure both remotes are individually 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 ▲ and ● on both remotes at the same time for 8 seconds until the LCD screen shows **SYNC**.



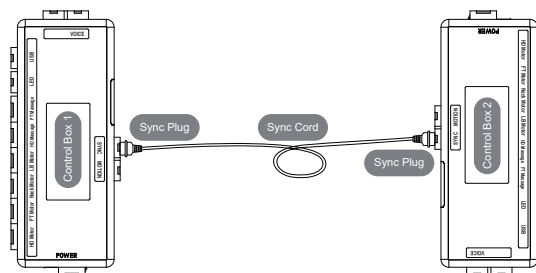
### UN-SYNC Two Foundations

Press and hold ▼ and ● on both remotes at the same time for 8 seconds, until the LCD screen flashes and shows **UNSYNC**.

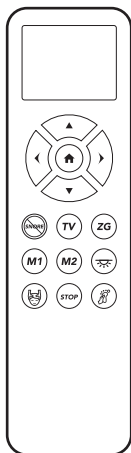


### Synchronizing Two Foundations with Sync Cord

- 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



### SELECT BUTTON



Press these two button to select Head/Foot/Neck/Lumbar zone.

### 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.

### MASSAGE FEATURES



Turn on the head massage. Cycle through 3 massage intensities.



Turn on the foot massage. Cycle through 3 massage intensities.

**STOP** Turn off the head/foot massage.

### SETTING PROGRAMMABLE POSITION

**M1**  
**M2**

One-touch programmable positions.

### UNDER BED LIGHTING



Under bed LED lighting on/off.

### ONE TOUCH BUTTON



One-touch ANTI-SNORE preset position.



One-touch flat position.

**TV**

One-touch TV preset position.

**ZG**

One-touch 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.

## 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.

**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 buttons ◀ and ▶ until the LCD screen of the remote control shows PAIR.

**STEP 4:** Plug the power cord back into the power source. The LCD screen on the remote control shows "PASS", and 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 button  for about 5 seconds until the screen shows SAVE, then press programmable buttons **M1** or **M2**, until you hear 2 beep sounds.

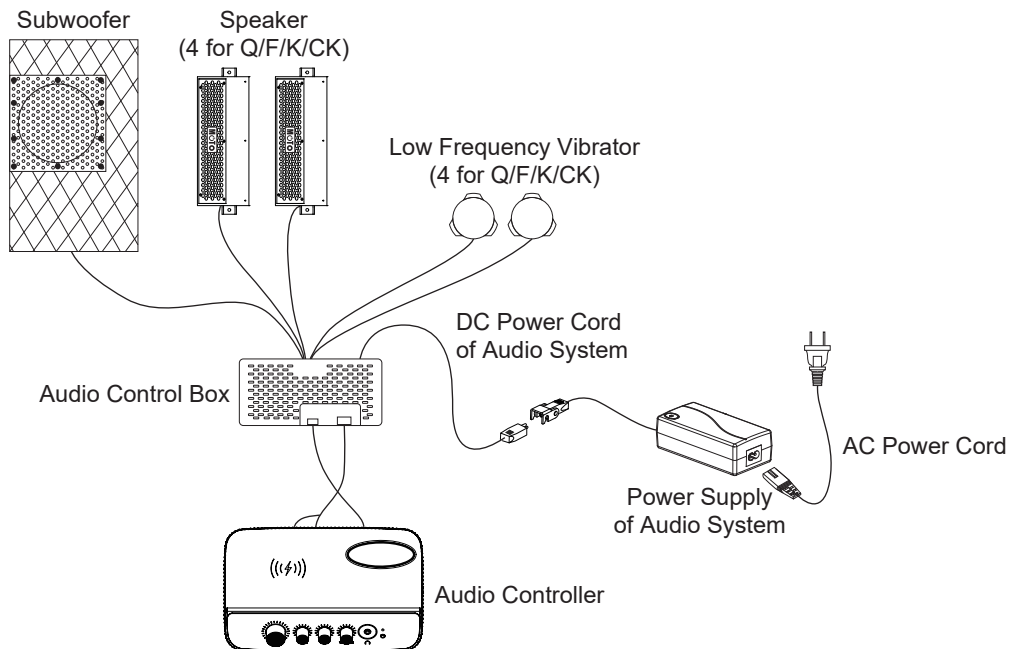
**STEP 3:** To save a new position, repeat step 1 and 2 and the new position will be saved.

## BATTERY LEVEL

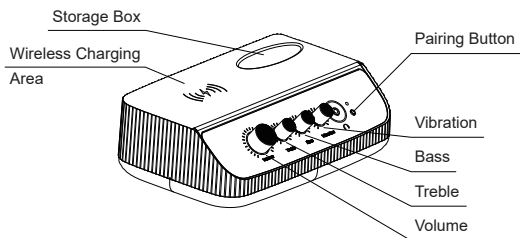


The battery icon in the upper-right corner shows the battery level, replace the batteries when the battery level is low.

## Immersive Audio System



### Audio Controller Instructions



### Play Music

Make sure your mobile devices has the pairing function for the immersive audio system to work correctly.

- STEP 1: Turn the "Volume" knob clockwise more than half a turn to open the audio controller.
- STEP 2: Turn on the pairing function on your mobile device.
- STEP 3: Press and hold the pairing button on the audio controller until the light above the button flashes.
- STEP 4: Select the device named "Moto Media System" on your mobile device, and You will hear "Connected".
- STEP 5: Turn the "Vibration", "Bass", "Treble" and "Volume" knob to adjust the sound effect.

## Spacing Connector for TXL/T/CKS (Optional)

Install two spacing connectors to ensure the gap between the two adjustable bases is consistent.

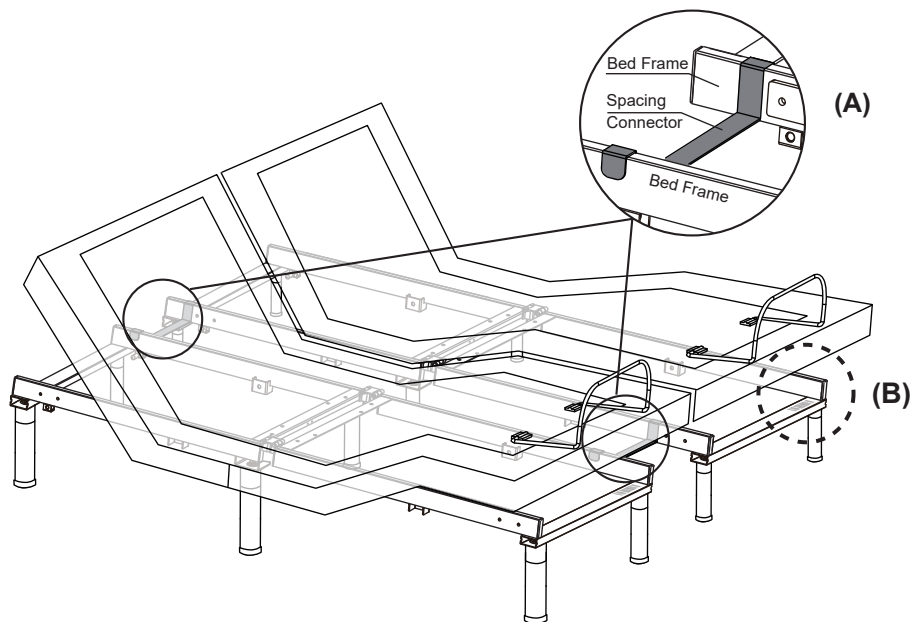
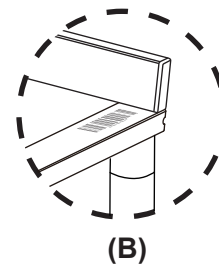
(2) SPACING CONNECTOR (TXL/T/CKS ONLY)



Figure (A)

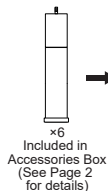
## Product Serial Number (Figure B)

Each power foundation has its unique serial number. The serial number can be found on the metal frame near the legs at the foot area.



Lift the head and foot end of the bed by remote control. Install the spacing connector as shown.

## Legs Installation Guide



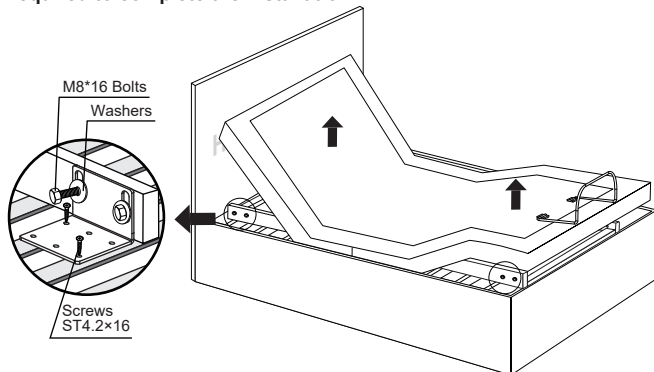
Leg Configuration Table			
Leg Configuration			
Leg Height	4 "	7" "	11" "

Support leg may be needed on some slat/platform bed frames, refer to the leg configuration table for height adjustment.

\* Make sure the adjustable legs are properly tight, 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.

STABILIZER BRACKETS COMPONENTS				
(4) Stabilizer Brackets	(8) Screws ST4.2×16	(8) Bolts M8*16	(8) Washers	(1) Socket Wrench

Stabilizer brackets are optional and not included. They can fix the bed onto the slat base. A phillips screwdriver and socket wrench are required to complete the installation.



Lift the head and foot end of the bed by remote control. Install four stabilizer brackets as shown. Use a phillips screwdriver and socket wrench to tighten the screws and bolts.

## Headboard Bracket Installation Guide (Optional)

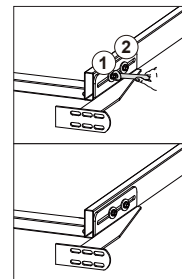
Headboard brackets are optional and not included. A 1/2" (13 mm) socket and 1/2" (13 mm) wrench are required to complete the installation.

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

### STEP 1

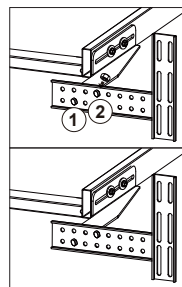
a) Align the slot hole of the headboard bracket to the sleeve into which the leg threads. **DO NOT OVERTIGHTEN.** Too much force may damage the thread.

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.

## MotoSleep Mobile APP (Optional)

### General Information

MotoSleep Mobile APP is a mobile application to control the MotoSleep Power Foundation with mobile devices. The application is available for both iOS and Android based smart devices.

The MotoSleep Mobile APP uses the latest technology to communicate with your MotoSleep Power Foundation. Make sure your mobile devices has the pairing function for the APP to work correctly.

### Install the MotoSleep APP

#### IOS



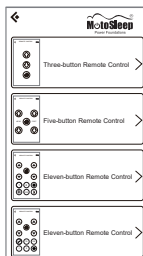
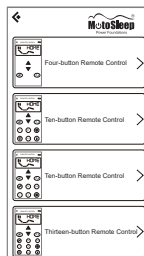
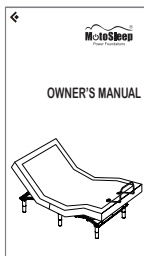
- Open APP Store on your IOS device
- Tap the Magnify Glass Icon and search with the keyword **MOTOSLEEP**
- Tap on **GET** and **INSTALL** to install the APP
- Wait for the download/installation to be complete

#### Android



- Open [www.motosleep.com](http://www.motosleep.com) from your browser.
- 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.

### The Built-in Owner's Manual at your fingertip

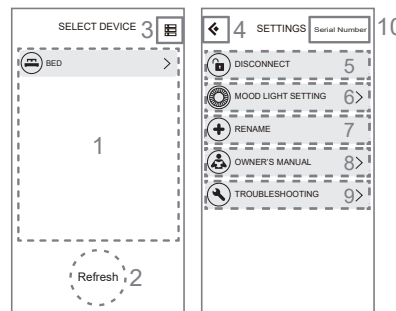


### Device Pairing

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

The MotoSleep APP will automatically pair your MotoSleep Power Foundation once you start the APP and does not require additional settings.

### MotoSleep APP Home Screen



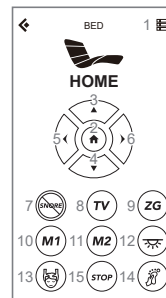
Home Screen

Settings Page

Home Screen	
1	List of MotoSleep Products within the connection range*
2	Tap the Refresh Button to refresh the MotoSleep Products List
3	Enter the Settings Page
Settings Page	
4	Back to the Home Screen
5	Disconnect from the paired MotoSleep Product
6	Choose the light colors, and set up the motion sensor timer
7	Rename your MotoSleep Power Foundation of your choice
8	Owner's Manual Page
9	Troubleshooting
10	Serial Number of the control box

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

### MotoSleep APP Remote Control



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

Remote Control	
1	Enter the Settings Page
2	One touch flat position
3	Lifting function
4	Lowering function
5	Select Head, Foot, Neck or Lumbar section
6	Select Head, Foot, Neck or Lumbar section
7	Anti-Snore Preset Position
8	TV Position
9	Zero Gravity Preset Position
10	Programmable Position 1
11	Programmable Position 2
12	Under Bed Lighting
13	Head Massage (3 different intensities)
14	Foot Massage (3 different intensities)
15	Massage Off Button

PRODUCT PROTECTED BY FOLLOWING PATENT:  
— US PATENT: 10, 306, 994  
— US PATENT: 11, 013, 330

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