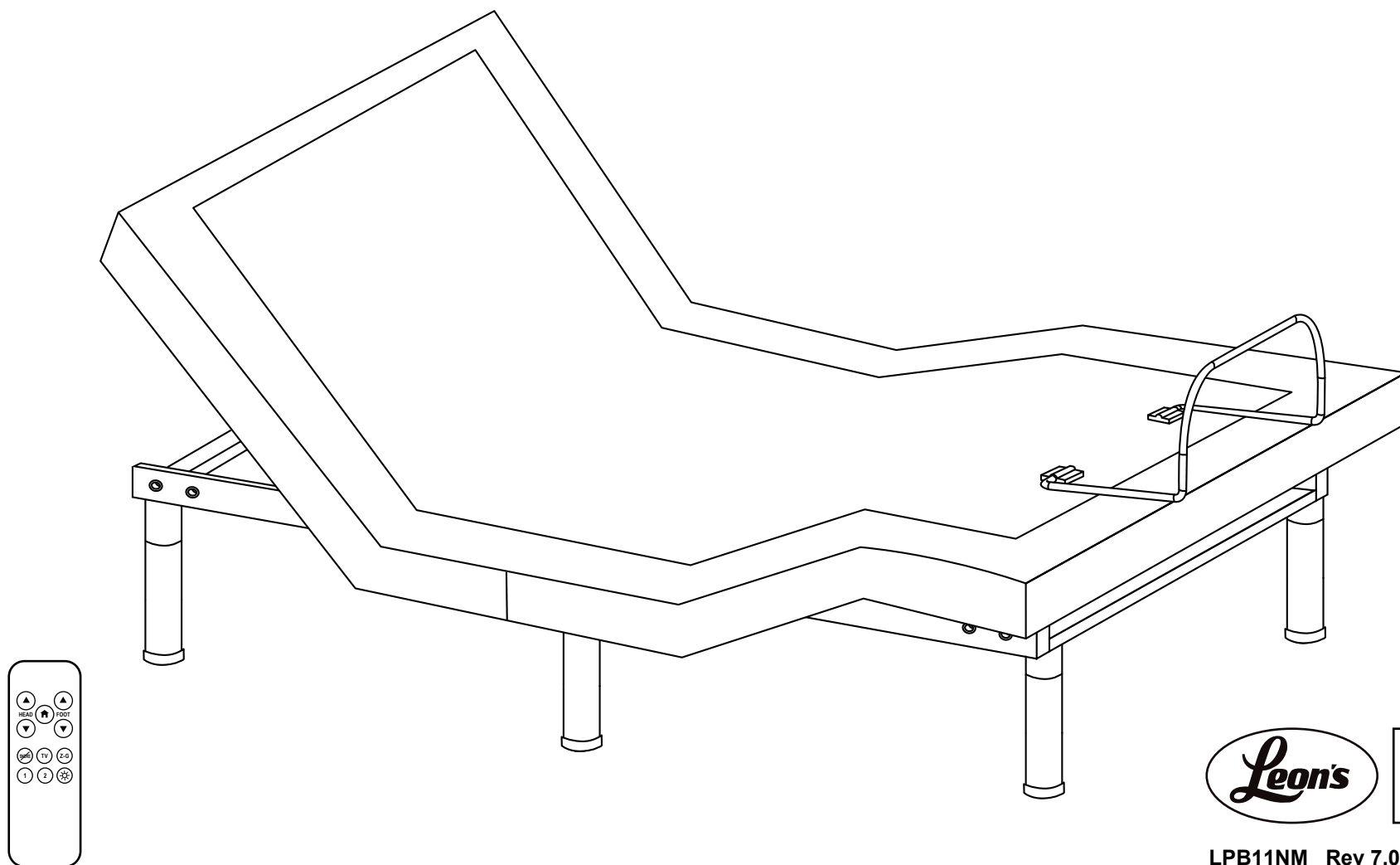


# OWNER'S MANUAL

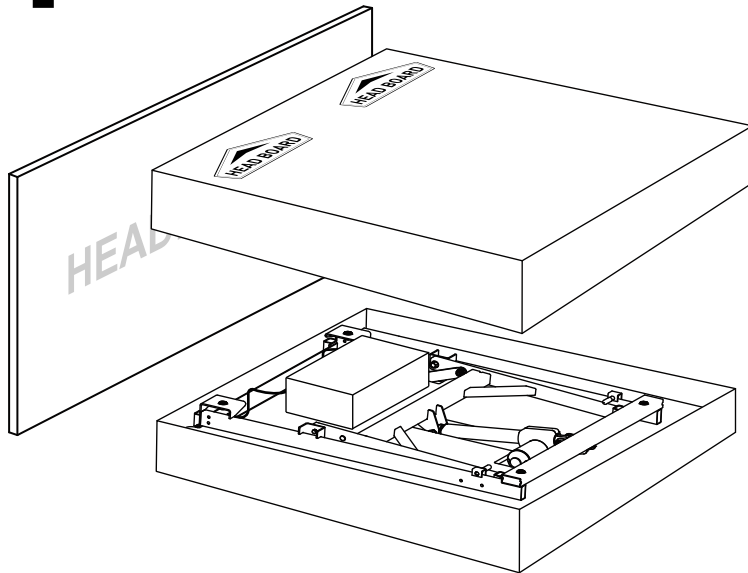
## L2 MOTION PRO



LPB11NM Rev 7.0 01/2025

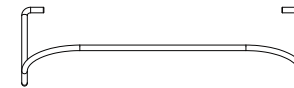
# Setup the power foundation without the bed frame.

**1** Open the box lid.



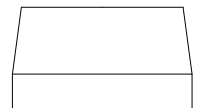
**2** Take out all the accessories from the packaging and put them aside. All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.

Mattress Retainer Bar



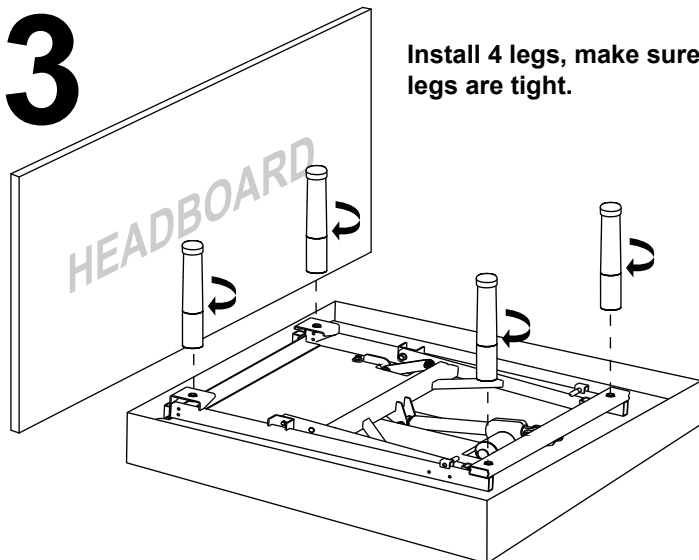
×1(2 for K/CK)

Accessory Box



×1

**3** Install 4 legs, make sure the legs are tight.



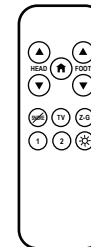
## ACCESSORY BOX:

Adjustable Legs



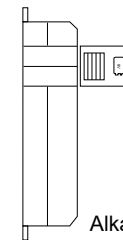
×6

Remote Control



×1

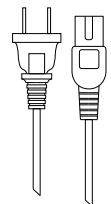
Power Supply with Battery Backup Box



6LR61 Alkaline Batteries (Optional)

×1

AC Power Cord



×1

Sync Cord (TXL Only)



×1

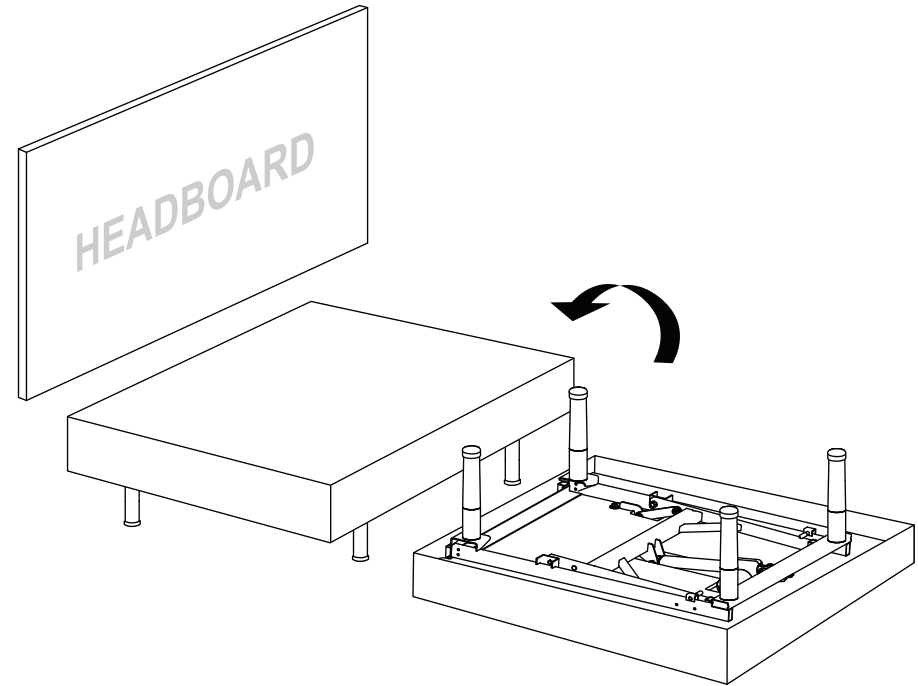
AAA Batteries



×3

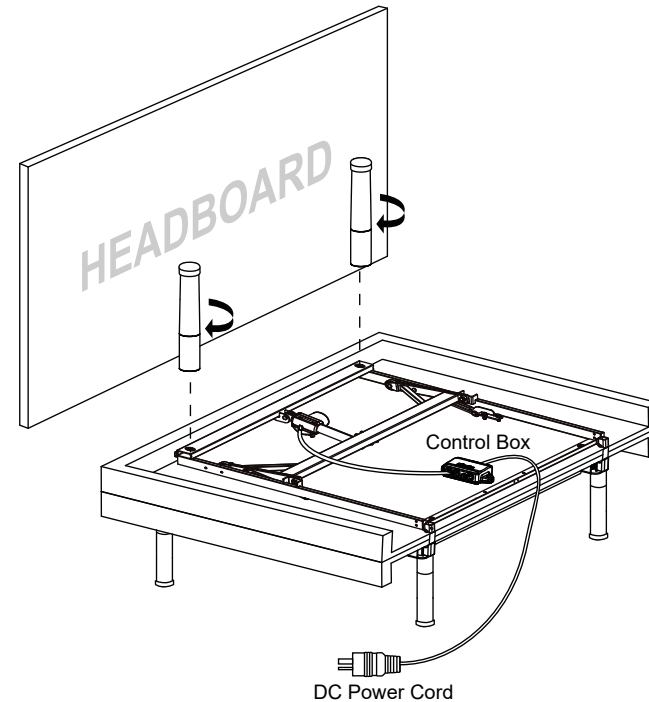
# 4

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



# 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.



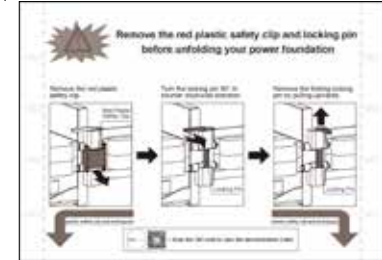
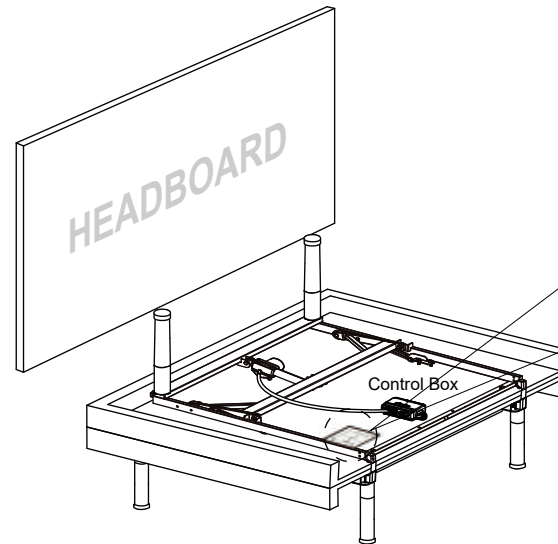


## **WARNING!**

**PLEASE MAKE SURE TO FOLLOW ALL THE STEPS IN 6/1 AND 6/2(REMOVE THE TRANSPORT LIMIT WRENCH) , OR IT WILL DAMAGE TO YOUR POWER FOUNDATION.PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION**

**6<sub>/1</sub>**

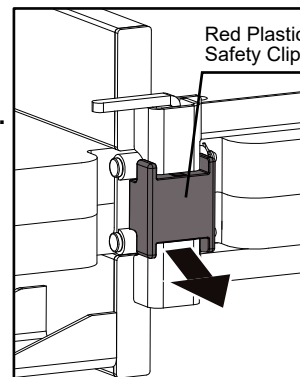
Please tear off the reminder card and red ribbon and read the information on the reminder card carefully.



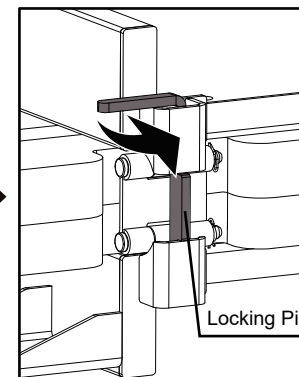
**6<sub>/2</sub>**

Remove the red plastic safety clip and transport limit wrench before unfolding your power foundation.

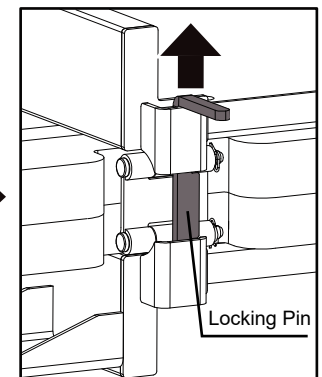
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.

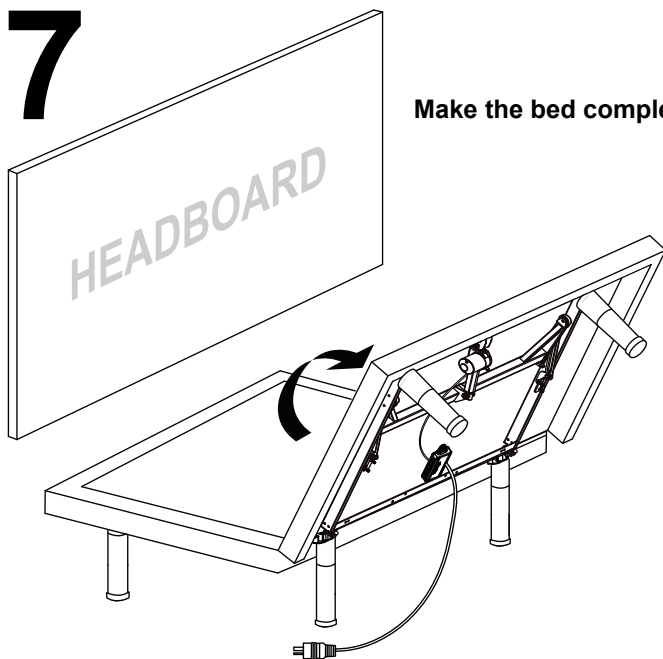


Remove the folding locking pin by pulling upwards.



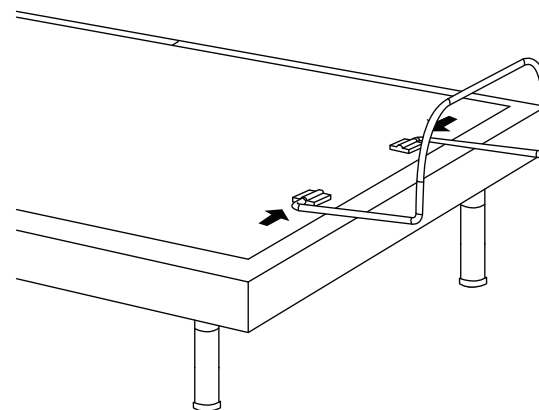
# 7

Make the bed completely flat.



# 8

Install the mattress retainer bar one side after another.

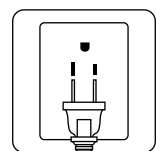


# 9

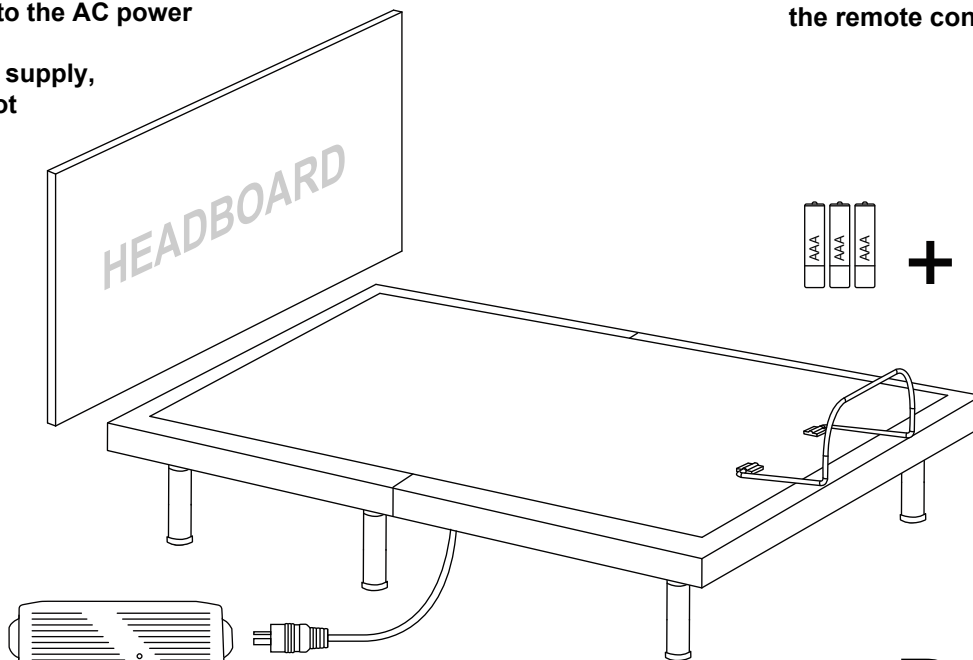
Make sure the AC power cord is not connected to the AC power source.

Please connect the DC power cord to the power supply, and connect the AC power cord, then last but not least uncoil the AC power cord to connect the power source.

AC Power Source



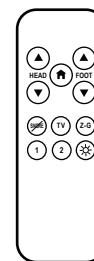
AC Power Cord



DC Power Cord



Insert the batteries into the remote control.

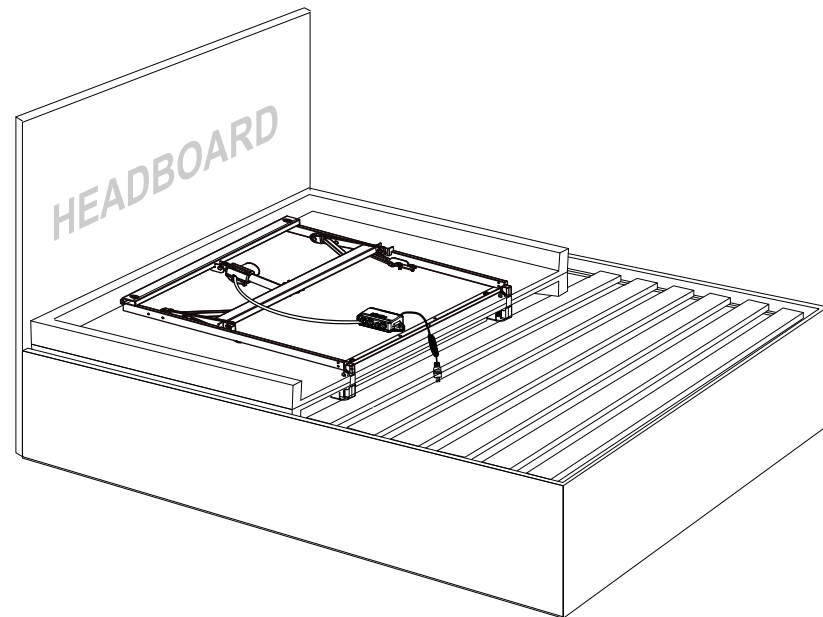


# DONE!

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

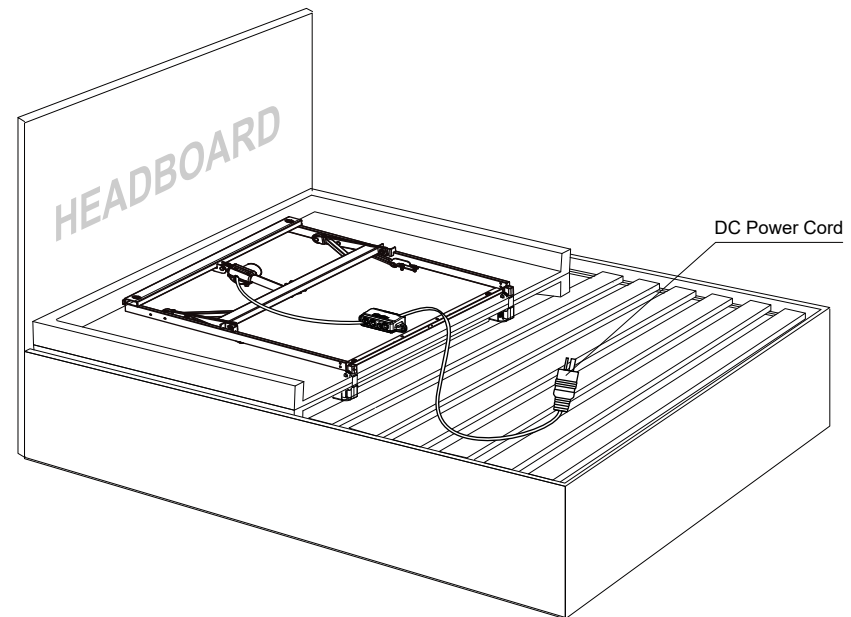
1

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.



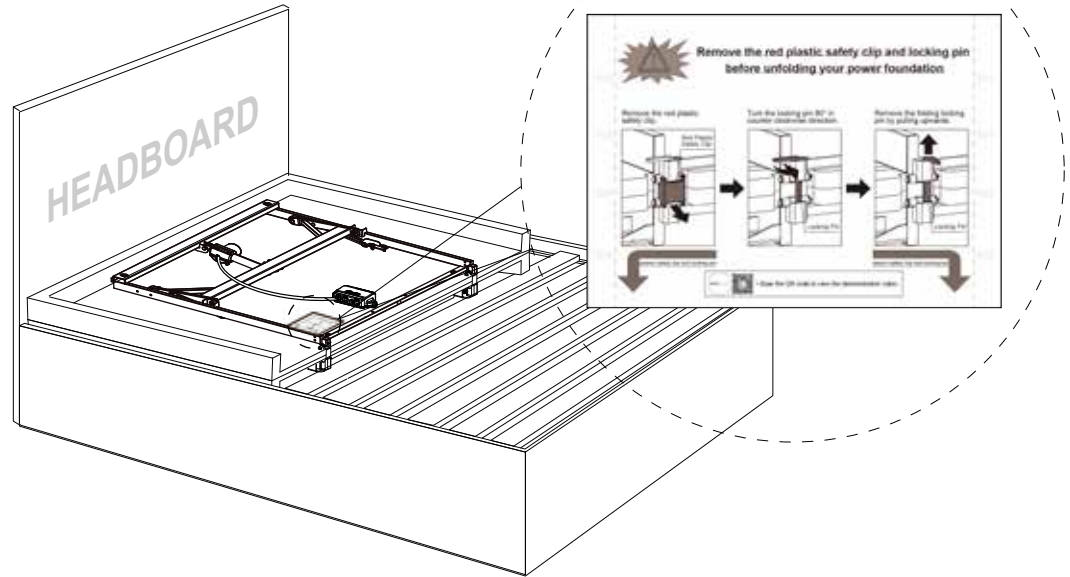


# **WARNING!**

**PLEASE MAKE SURE TO FOLLOW ALL THE STEPS IN 3/1 AND 3/2(REMOVE THE TRANSPORT LIMIT WRENCH) ,  
OR IT WILL DAMAGE TO YOUR POWER FOUNDATION.PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS  
CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION**

**3**<sub>/1</sub>

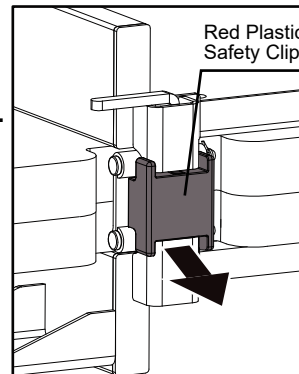
Please tear off the reminder card and red ribbon and read the information on the reminder card carefully.



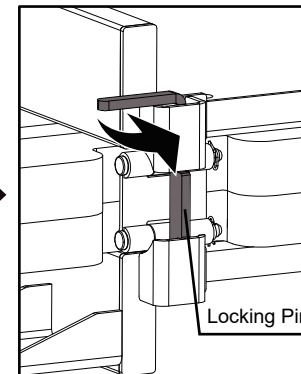
**3**<sub>/2</sub>

Remove the red plastic safety clip and transport limit wrench before unfolding your power foundation.

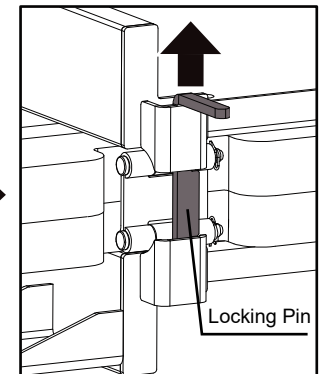
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.

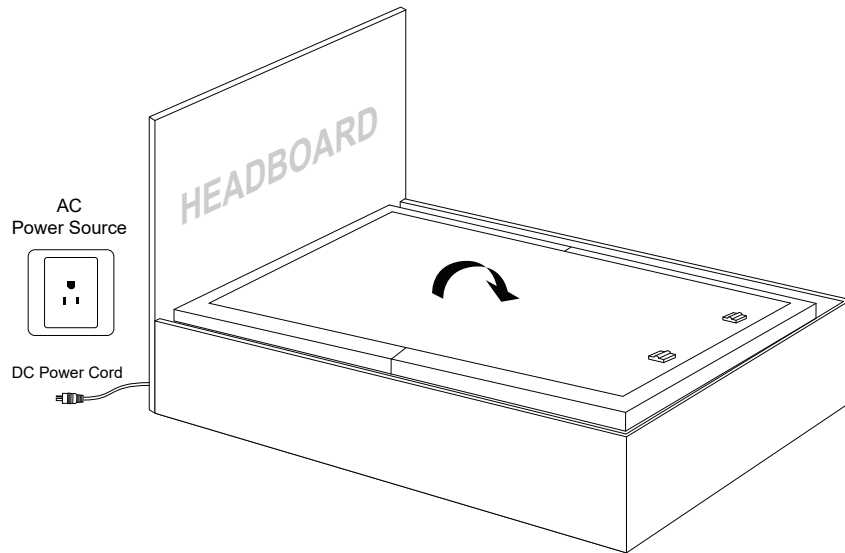


Remove the folding locking pin by pulling upwards.



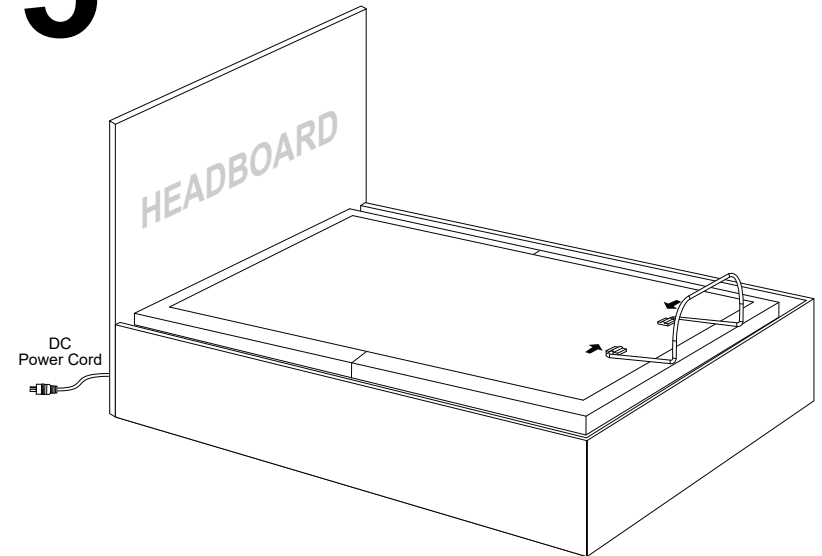
# 4

Pull the DC power cord towards the direction of the AC power source through either the bottom or the side of the bed frame. Make the bed completely flat with a flipping motion.



# 5

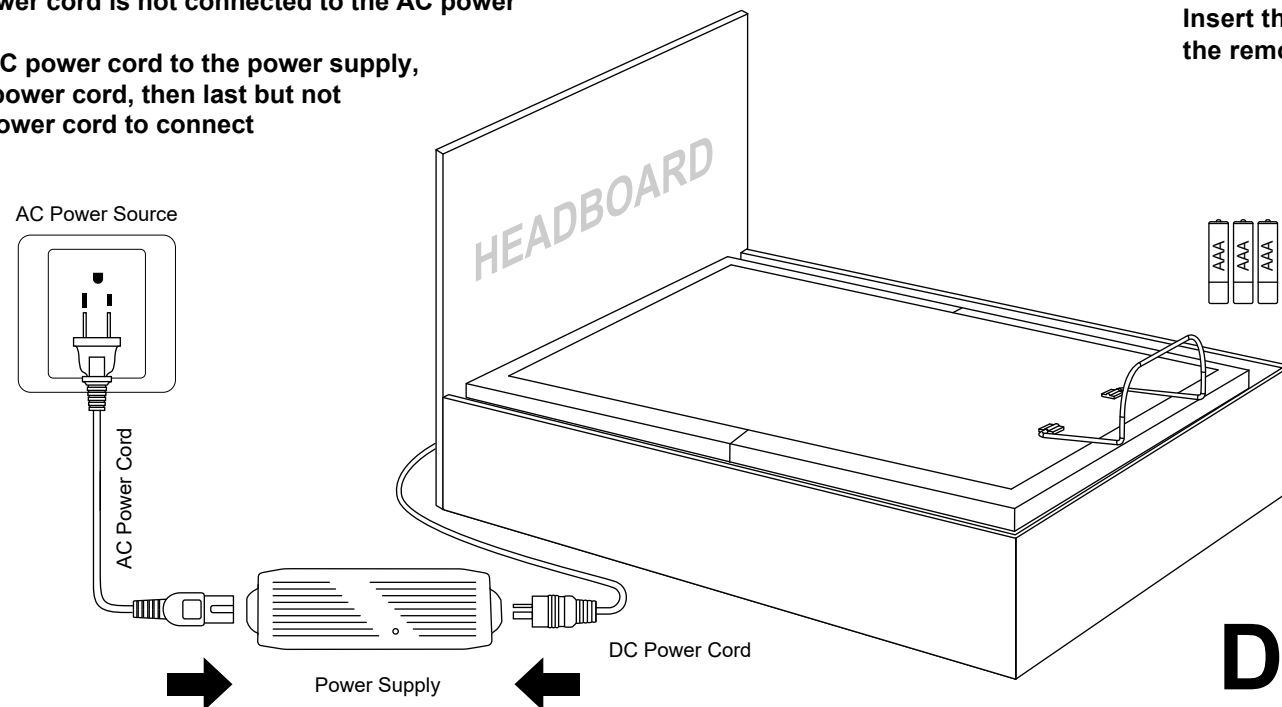
Install the mattress retainer bar one side after another.



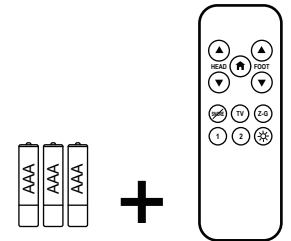
# 6

Make sure the AC power cord is not connected to the AC power source.

Please connect the DC power cord to the power supply, and connect the AC power cord, then last but not least uncoil the AC power cord to connect the power source.

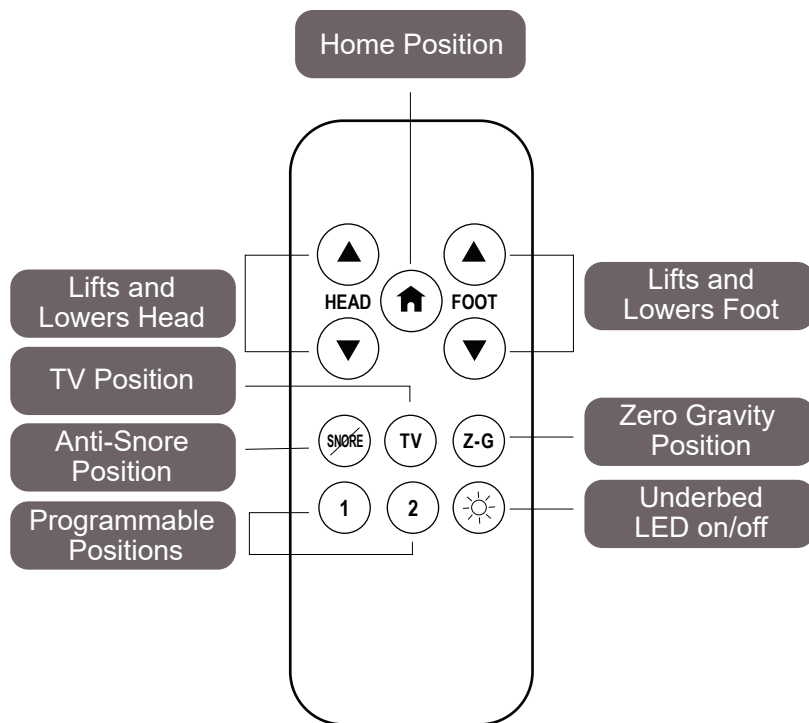


Insert the batteries into the remote control.



# DONE!

## Remote Control Instructions



### ADJUST

- ▲ This button lifts the Head/Foot section of the foundation.
- ▼ This button lowers the Head/Foot section of the foundation.

### UNDERBED LED LIGHTING

- ☀ One-touch underbed LED lighting on/off.

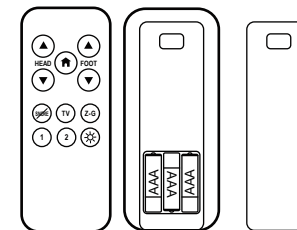
### ONE-TOUCH BUTTON

- 🏠 One-touch **HOME** (flat) position.
- 🚫 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.
- 1 One-touch programmable positions.
- 2

### 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 working. Replace them when needed.

STEP 2: Unplug the AC power cord from the power source. If 9V backup batteries (6LR61 alkaline batteries) were installed in the power supply, remove them.

STEP 3: Press and hold **HEAD** (▲) and (☀) simultaneously until the blue backlights extinguished.

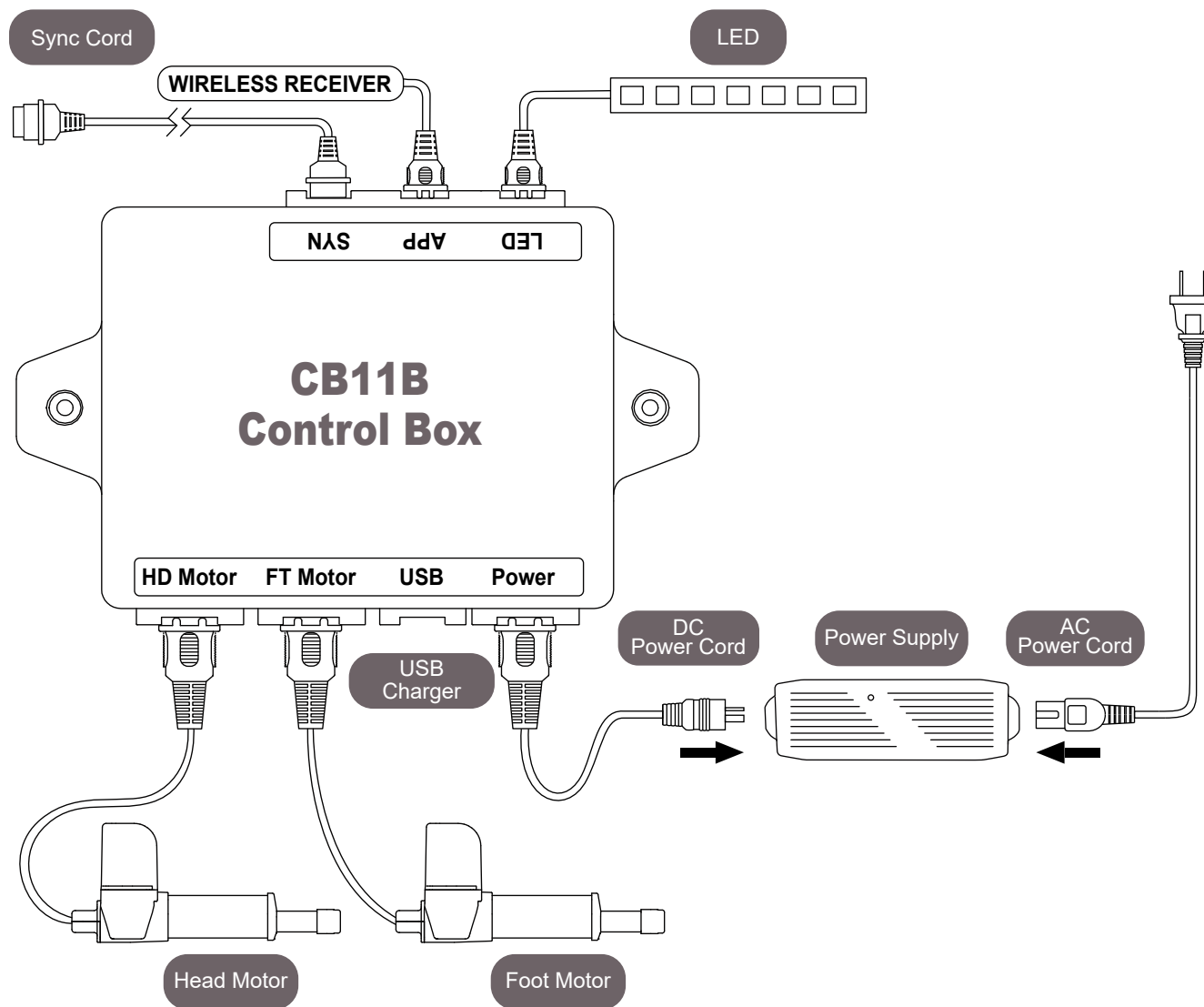
STEP 4: Plug the AC power cord back into the power source. You will hear an activation sound in 2 seconds, indicating the remote is paired to the power foundation.

### 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 remember.

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



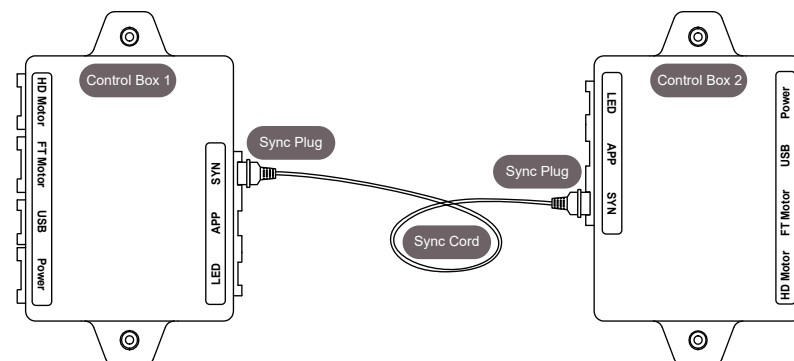
## Synchronizing Two Foundations

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".

### Instructions for Synchronization Using The Sync Cord

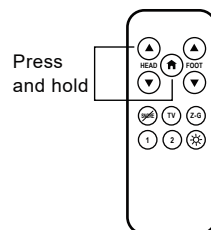
- STEP 1: Unplug foundations from the power source.
- STEP 2: Connect the male ends of the sync cord to the female sync plugs of the control boxes (Refer to below illustration).
- STEP 3: Plug foundations back into the power source.
- STEP 4: Check to ensure all cords are securely attached. Either remote will operate both foundations simultaneously.



### Wireless Synchronization Instructions

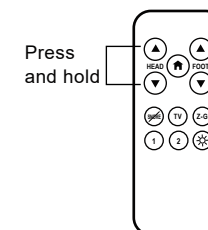
#### SYNC TWO FOUNDATIONS

- 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 in a flat position indoors.
- STEP 3: Press and hold **HEAD** (▲) and (⬆) on both remotes at the same time for 5 seconds, or until the blue **BACK LIGHTS FLASH**.



#### UN-SYNC TWO FOUNDATIONS

Press and hold **HEAD** (▲) and **HEAD** (▼) on both remotes at the same time for 5 seconds, or until the blue **BACK LIGHTS FLASH**.



## L2 Motion Mobile App (Optional)

### General Information

L2 Motion Mobile App is a mobile application to control the L2 Motion Adjustable Base with mobile devices. The application is available for both iOS and Android based smart devices.

The L2 Motion Mobile app uses the latest technology to communicate with your L2 Motion Adjustable Base. Make sure your mobile devices has the pairing function for the App to work correctly.

### Install the L2 Motion App

#### IOS



- Open APP Store on your IOS device
- Tap the Magnify Glass Icon  and search with the keyword **L2 Motion**
- Tap on  and  to install the APP

#### Android



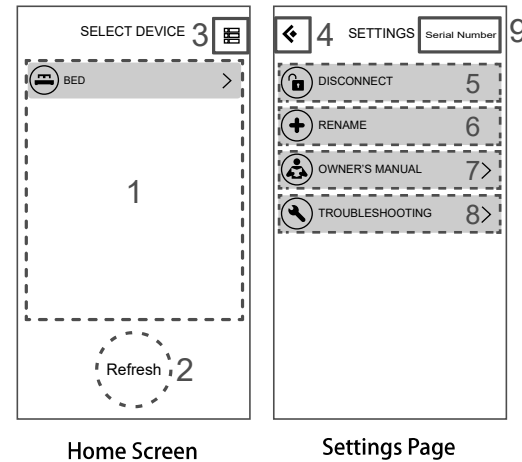
- Open Google Play on your Android device.
- Tap the Magnify Glass Icon  and search with the keyword **L2 Motion**
- Tap on  and  to install the APP

### Device Pairing

Before you start. Switch on the pairing function on your mobile device. Make sure your L2 Motion Adjustable Base is correctly connected and is power-on.

The L2 Motion App will automatically pair your L2 Motion Adjustable Base once you start the app and does not require additional settings.

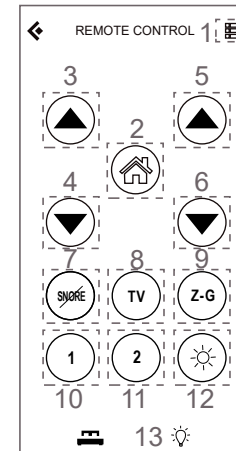
### L2 Motion App Home Screen



| Home Screen   |                                                               |
|---------------|---------------------------------------------------------------|
| 1             | List of L2 Motion Products within the connection range*       |
| 2             | Tap the Refresh Button to refresh the L2 Motion Products List |
| 3             | Enter the Settings Page                                       |
| Settings Page |                                                               |
| 4             | Back to the Home Screen                                       |
| 5             | Disconnect from the paired L2 Motion Product                  |
| 6             | Rename your L2 Motion Power Foundation of your choice         |
| 7             | Owner's Manual Page                                           |
| 8             | Troubleshooting                                               |
| 9             | Serial Number of the control box                              |

\* The effective connection range is  $\pm 32$ ft.

### L2 Motion App Remote Control



| Remote Control |                                |
|----------------|--------------------------------|
| 1              | Enter the Settings Page        |
| 2              | One-touch Flat Position        |
| 3              | HEAD Lifting Function          |
| 4              | HEAD Lowering Function         |
| 5              | FOOT Lifting Function          |
| 6              | FOOT Lowering Function         |
| 7              | Anti-Snore Position            |
| 8              | TV Position                    |
| 9              | Zero Gravity Position          |
| 10             | Programmable Position 1        |
| 11             | Programmable Position 2        |
| 12             | Underbed LED Lighting          |
| 13             | Set up the Motion Sensor Timer |

\* Remote interface varies in between different L2 Motion Adjustable Base models. If you wish to disconnect from the current paired Adjustable Base, Enter the Settings Page and tap the Disconnect button.

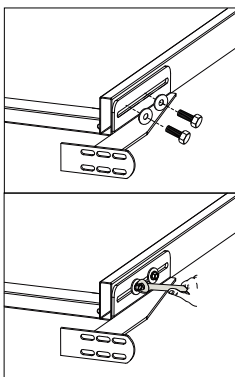
## Headboard Bracket Installation Guide (Optional)

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

| HEADBOARD BRACKET COMPONENTS                                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| (2) Headboard Brackets                                                                                                  | (2) T-Brackets                                                                    | (8) M8×16 Bolts                                                                   | (4) M8 Nuts                                                                       | (4) 8mm ID Washers                                                                |
|                                        |  |  |  |  |
| OPTIONAL EQUIPMENT/EQUIPMENT (NOT INCLUDED)                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| <br>1/2" (13mm) Socket Wrench / Wrench |                                                                                   |                                                                                   |                                                                                   |                                                                                   |

### STEP 1

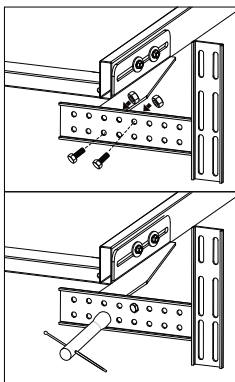
a) Align the headboard bracket slot with the mounting holes on the bed frame. **DO NOT OVERTIGHTEN.** Too much force may damage the thread.



b) The headboard bracket has 2 adjustable slots to accommodate any frame type. Use the (2) M8×16 bolts and (2) 8mm ID 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) M8 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.

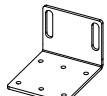


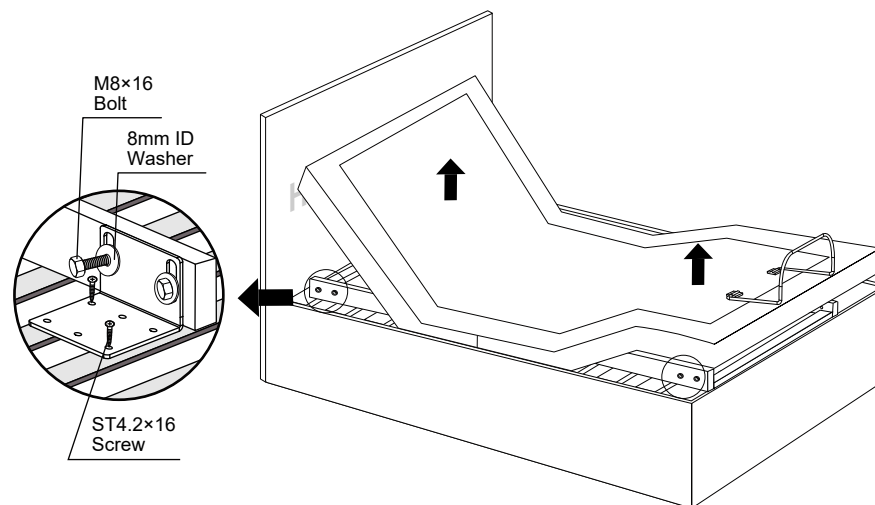
## STEP 3

Repeat Step 1 to 2 to install the other headboard bracket on the other side of the bed.

## Stabilizer Bracket Installation Guide (Optional)

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

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



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

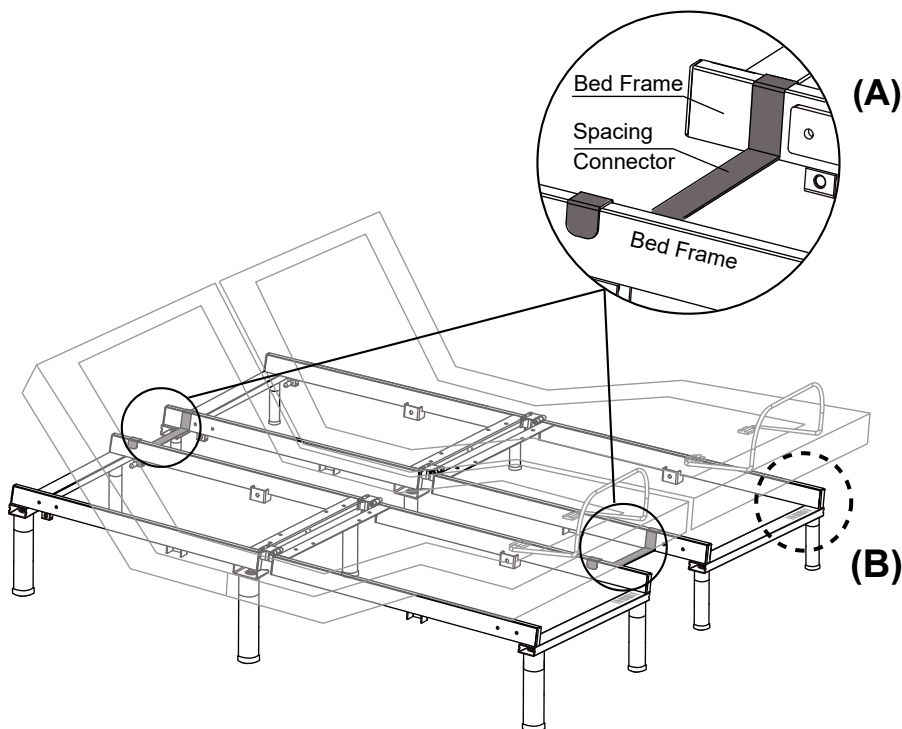
## Spacing Connector for TXL (Optional)

Install two spacing connectors to ensure the gap between the two power foundations is consistent.

(2) SPACING CONNECTOR (TXL ONLY)



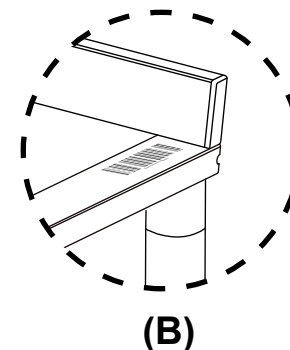
Figure (A)



Lift the head and foot section of the bed and install the spacing connector as shown.

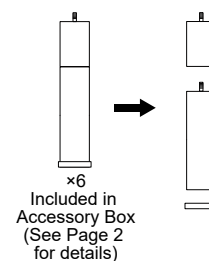
## Product Serial Number (Figure B)

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.



(B)

## Legs Installation Guide



| Leg Configuration Table |     |                   |                    |
|-------------------------|-----|-------------------|--------------------|
| Leg Configuration       |     |                   |                    |
| Leg Height              | 4 " | 7 $\frac{5}{8}$ " | 11 $\frac{3}{8}$ " |

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.

PRODUCT PROTECTED BY FOLLOWING PATENTS:

- US PATENT: 10, 306, 994
- US PATENT: 12, 116, 818
- CN PATENT: 2, 017, 212, 139, 372
- CN PATENT: 2, 017, 212, 138, 628
- CN PATENT: 2, 018, 209, 869, 548