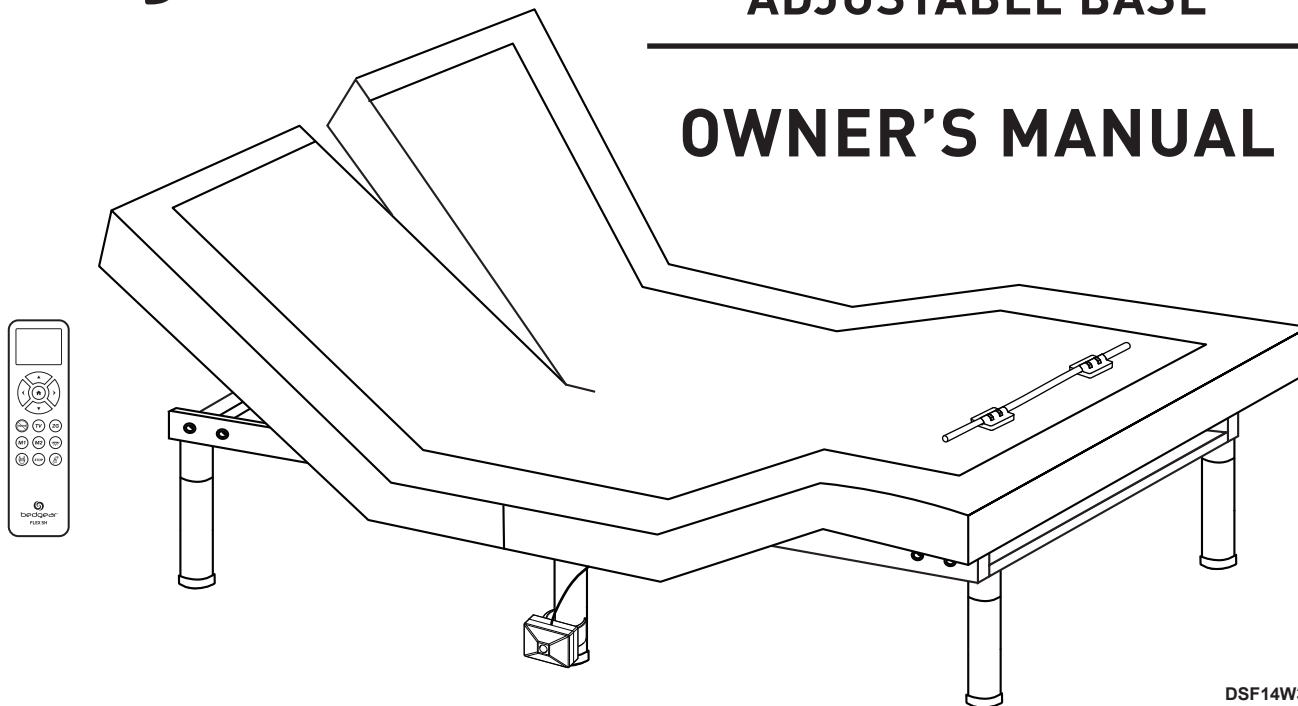




FLEX SH™

ADJUSTABLE BASE

OWNER'S MANUAL



DSF14W3MSA
Rev 5.0 12/2024

WARNING

DO NOT allow any person or pet under the base at any time.
DO NOT allow children to operate base without adult supervision.
DO NOT use base near any flammable chemicals, vapors or compounds.

DO NOT access the area behind the base without unplugging it.
DO NOT leave base in raised position when not in use.
ONLY operate when body is positioned within the confines of the bed.

Safety & Warranty Warnings

IMPORTANT SAFETY NOTICE:

READ CAREFULLY BEFORE BEGINNING ASSEMBLY!

- 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.
- Always make sure the electrical cord is unplugged before assembly and be careful not to twist the electrical cord during assembly.

 **NOTE:** BEDGEAR DISCLAIMS ANY LIABILITY FOR DAMAGES OR INJURIES WHICH MAY OCCUR DUE TO FAILURE TO PROPERLY FOLLOW ASSEMBLY INSTRUCTIONS, PROPERLY ASSEMBLE THE PRODUCT, OR PROPERLY USE THE PRODUCT.

NOTE: YOUR UNIT MAY LOOK DIFFERENT IN APPEARANCE FROM THE ONE SHOWN IN THE ILLUSTRATIONS ON THIS INSTRUCTION SHEET.

CAREFULLY READ THE FOLLOWING INFORMATION BEFORE USING THIS PRODUCT

 Failure to read, understand and follow all warnings and instructions may result in property damage, personal injury or death. If unable to understand warnings, cautions, and/or instructions, contact the dealer or technical personnel if applicable, before attempting to assemble, install or use the equipment.

SAFETY WARNINGS:

- Do not use adjustable base outdoors.
- Do not use adjustable base near any flammable chemicals, vapors or compounds.
- 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 any person or pet under the adjustable base at any time.
- During bed operation, make sure body is positioned within the confines of the bed.
- To avoid entrapment, do not place any part of your body between the bed and the wall or any other immobile fixture.
- If you need to access the area behind your bed, unplug the base prior to accessing this area.

   **WARNINGS:** Clear area below adjustable base before lowering the base to reduce risk of injury or death.

WARNING:

- Keep bed in a flat position when not in use.
- Stay clear of moving parts while in motion.
- Before adjusting, make sure children and pets are clear of moving parts and are not under bed base.
- Do not allow children to operate bed base without adult supervision.
- Always unplug the base from the electrical outlet before servicing any part of the base. To reduce risk of electric shock, unplug the base before cleaning. To safely disconnect, ensure the base is in a flat position with all motors off, and unplug from power source.
- For optimal safety and operation, plug bed base into a surge protector (not included). The bed base should only be plugged directly into a grounded wall outlet or surge protector (strongly recommended). Improper connection of the equipment can result in the risk of electrical shock, electrical fire or faulty operation of this bed base. If the plug does not fit your outlet, contact a qualified Electrician to install a suitable outlet.

PETS AND CHILDREN:

Immediately dispose of all packing materials as it may pose a smothering risk to small children and pets. To avoid injury, it is not advised to allow children and small pets to play on or under the bed. Children should not operate the bed base without adult supervision.

PACEMAKERS:

Some products contain Neodymium MAGNETS which may interfere with devices such as pacemakers, ICD's and any other device sensitive to magnetic fields. It is **STRONGLY** recommended that owners of such medical devices consult their physician prior to using products that contain Neodymium MAGNETS. It is also possible that some pacemakers may falsely interpret the optional massage feature vibrations as movement/exercise. This is a common occurrence with any product that creates a vibrating movement and may not affect the pacemaker. Please consult your physician before using the massage feature.

WARRANTY WARNINGS:

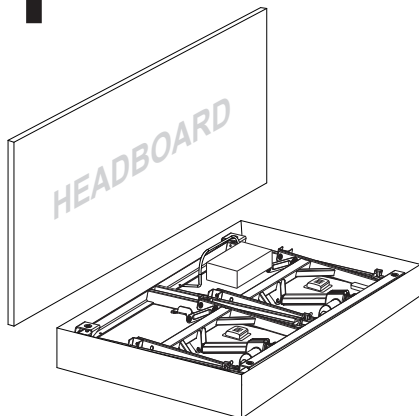
Tampering with or opening the control box, motors, or remote control (with the exception of replacing batteries) will void the warranty.

OPERATING INFORMATION:

- After adjustable base assembly is completed, operate remote control to ensure proper functions before occupying the bed.
 - Keep moving parts free of obstruction during adjustable base operation (including sheets, clothing, tubing, wiring, and products using electric power cords).
 - Distribute body weight evenly over bed surface during operation.
- Do not operate the bed while sitting directly on the head or foot sections of the bed.

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



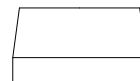
×1(2 for K/CK)

Flat Mattress Retainer Bar
(Exclusively for BEDGEAR Mattresses)

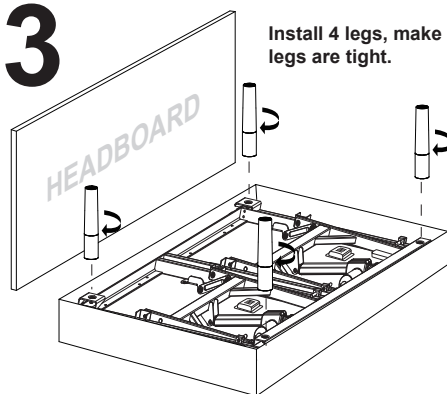


×1(2 for K/CK)

Accessory Box



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



ACCESSORY BOX:

Adjustable
Legs



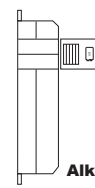
×6

Remote
Control



×2

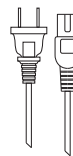
Power Supply with Battery
Backup Box



9V 6LR61
Alkaline Batteries
(not included)

×2

AC
Power Cord



×2

AAA
Batteries



×6

Mounting
Bracket



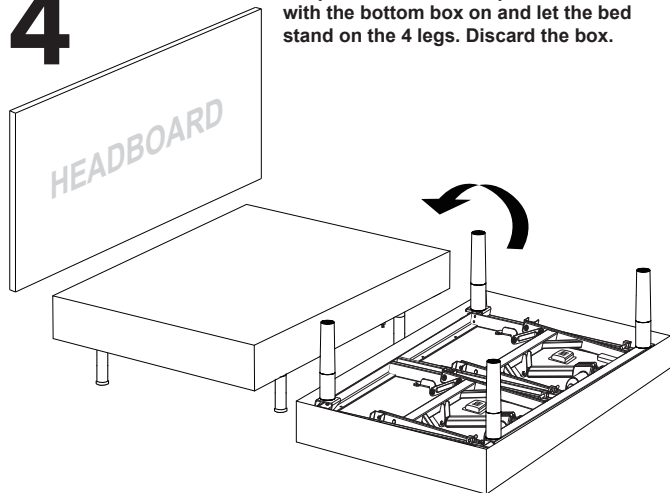
×2

Motion
Sensor



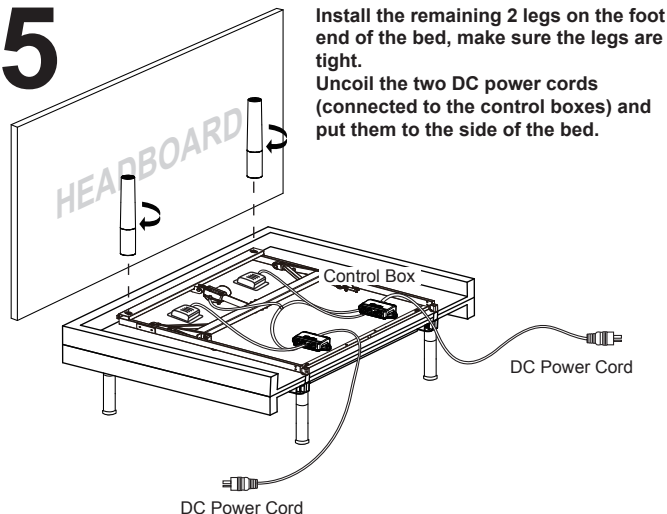
×2

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 box.

5



Install the remaining 2 legs on the foot end of the bed, make sure the legs are tight. Uncoil the two DC power cords (connected to the control boxes) and put them to the side of the bed.



WARNING!

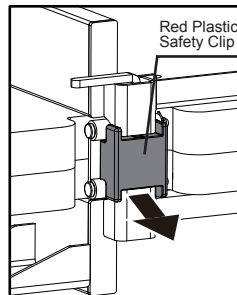
PLEASE MAKE SURE FOLLOW STEP 6 , OR IT WILL DAMAGE TO YOUR POWER FOUNDATION.

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

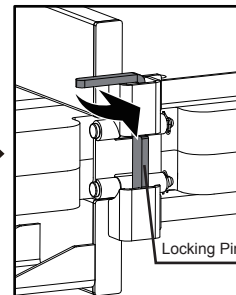
6

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

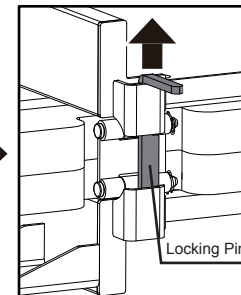
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.

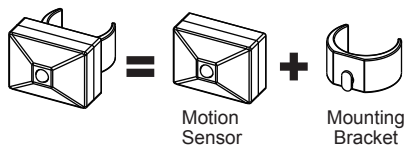


Remove the folding locking pin by pulling upwards.

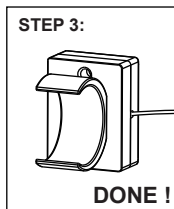
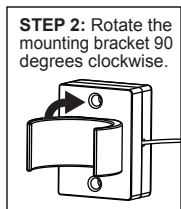
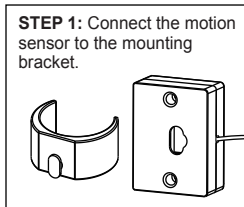


7

Install the motion sensor.

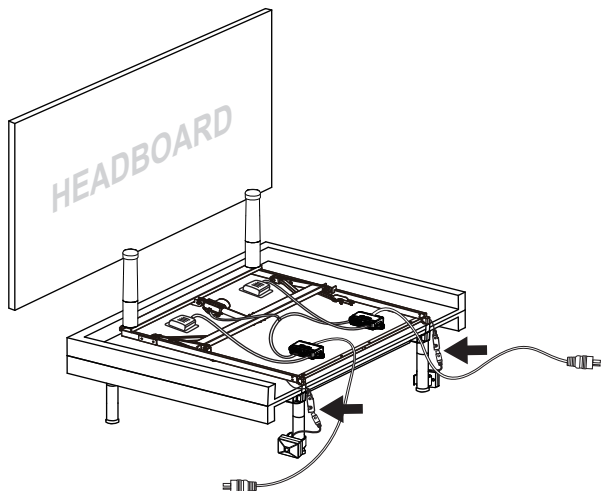


Prepare the motion sensor hardware.

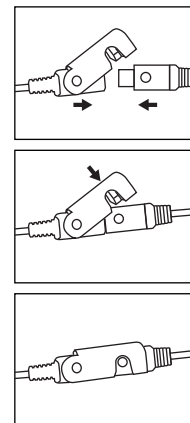


Connect the motion sensor connectors.

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

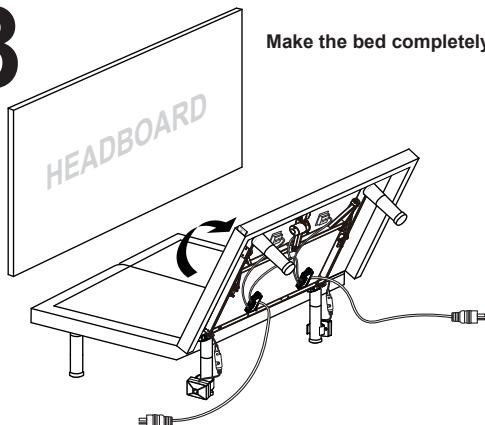


STEP 2: Connect the motion sensor connectors as illustrated. Note there are two connectors, one on each side of the bed.



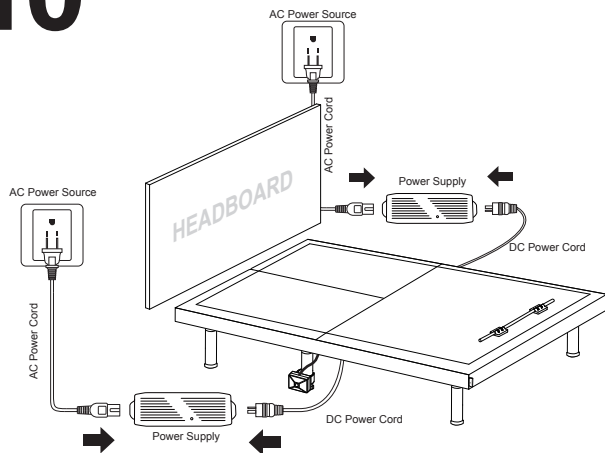
8

Make the bed completely flat.



10

Uncoil the AC power cords, connect the DC power cords to the power supplies and then connect the power supplies to the AC power sources.



Insert the batteries into the 2 remote controls.



DONE!

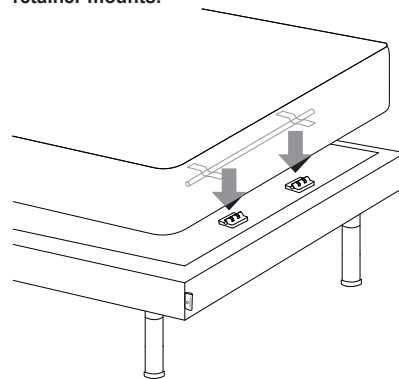
⚠ WARNING!

9V 6LR61 alkaline battery in the power supply is only used in emergency situations, such as power outage. It is forbidden to connect the 9V 6LR61 alkaline battery in non-emergency situations, such as when power is restored or the powersupply is in use. Please remove the 9V 6LR61 alkaline battery and place it in a dry place to avoid leakage and damage to the power supply box system.

9

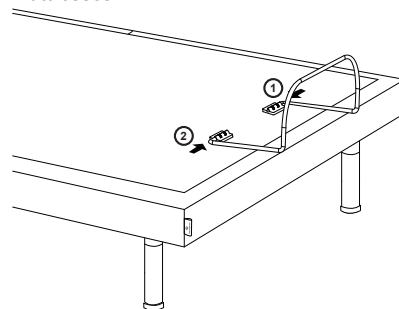
Installation method 1:
(Exclusively for BEDGEAR Mattresses)

Insert the flat mattress retainer bar into the securing strap at the bottom of the BEDGEAR mattress and then snap it into the mattress retainer mounts.



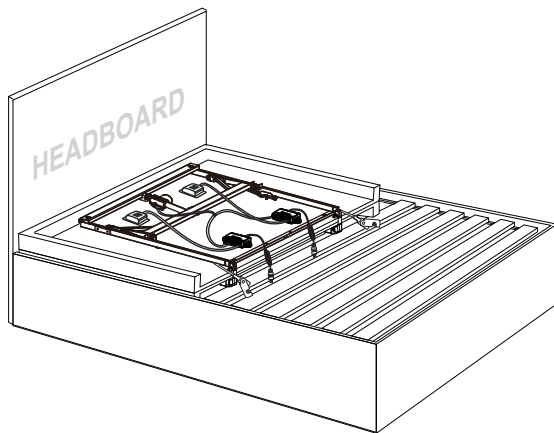
Installation method 2:

Alternatively, install the mattress retainer bar one side after another for non-BEDGEAR mattresses.

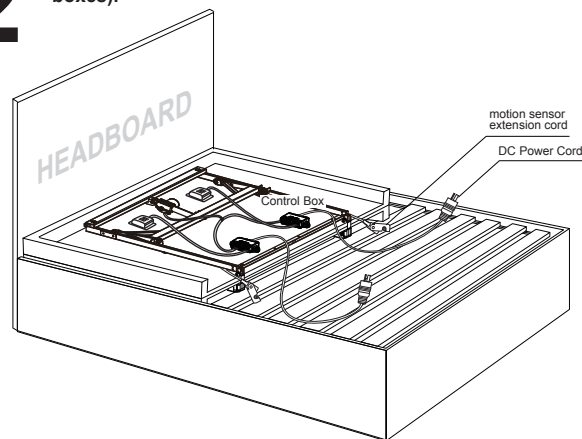


Setup the power foundation with the bed frame and slat base.

- 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 two DC power cords (connected to the control boxes).



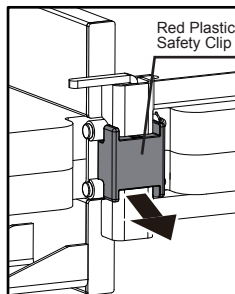
WARNING!

PLEASE MAKE SURE FOLLOW STEP 3 , OR IT WILL DAMAGE TO YOUR POWER FOUNDATION.

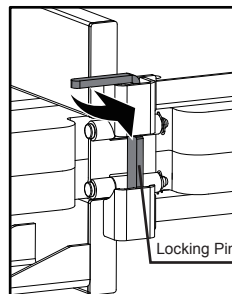
PLEASE MAKE SURE YOU FOLLOW THE INSTRUCTIONS CAREFULLY BEFORE UNFOLDING YOUR POWER FOUNDATION.

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

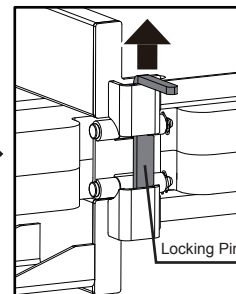
Remove the red plastic safety clip.



Turn the locking pin 90° in counter clockwise direction.



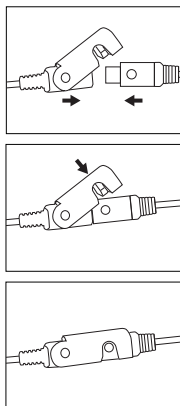
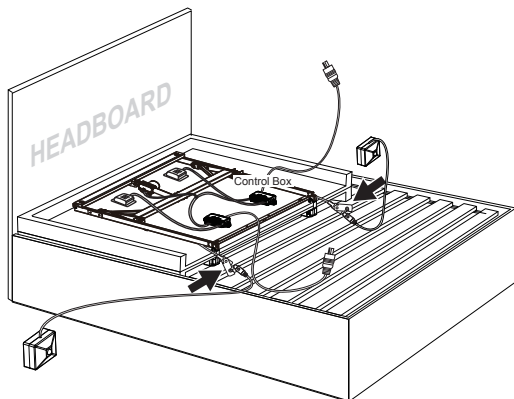
Remove the folding locking pin by pulling upwards.



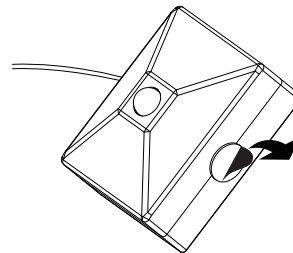
4

Install the motion sensor.

STEP 1: Connect the motion sensor connectors as illustrated.

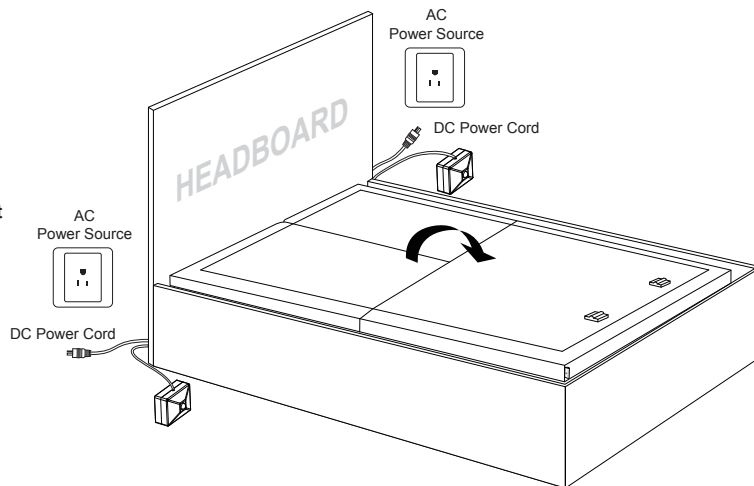


STEP 2: Use the double-side tape to secure the motion sensor when necessary.



5

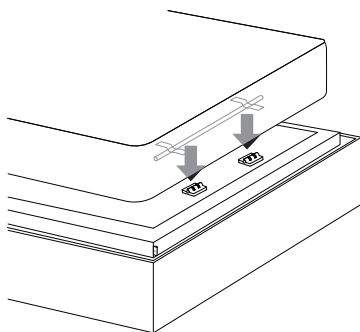
Pull the DC power cords toward the direction of the AC power sources through either the bottom or the side of the bed frame. Pull the two motion sensors to the two sides of the bed frame. Make the bed completely flat with a flipping motion.



6

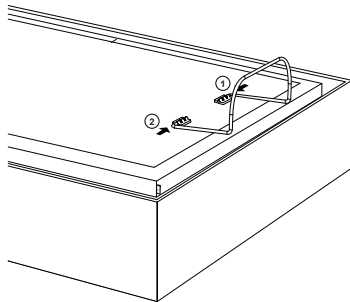
Installation method 1: (Exclusively for BEDGEAR Mattresses)

Insert the flat mattress retainer bar into the securing strap at the bottom of the BEDGEAR mattress and then snap it into the mattress retainer mounts.



Installation method 2:

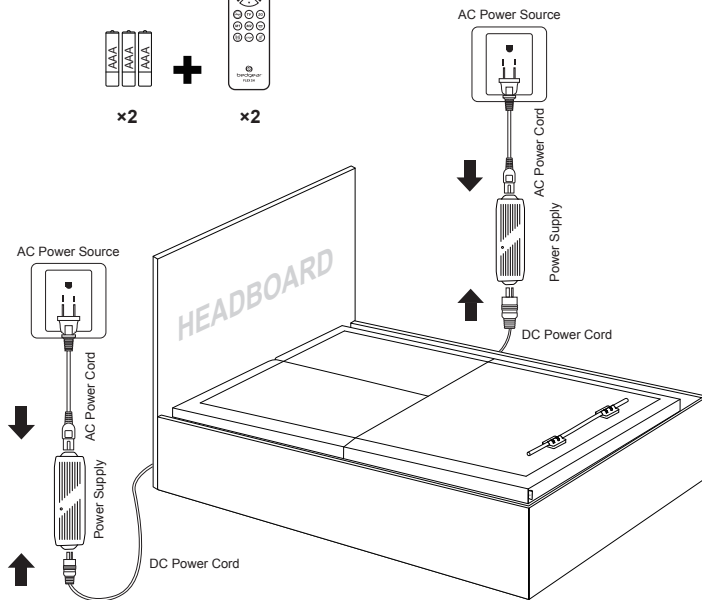
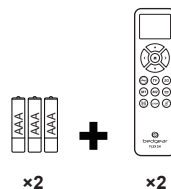
Alternatively, install the mattress retainer bar one side after another for non-BEDGEAR mattresses.



7

Uncoil the AC power cords, connect the DC power cords to the power supplies and then connect the power supplies to the AC power sources.

Insert the batteries into the 2 remote controls.

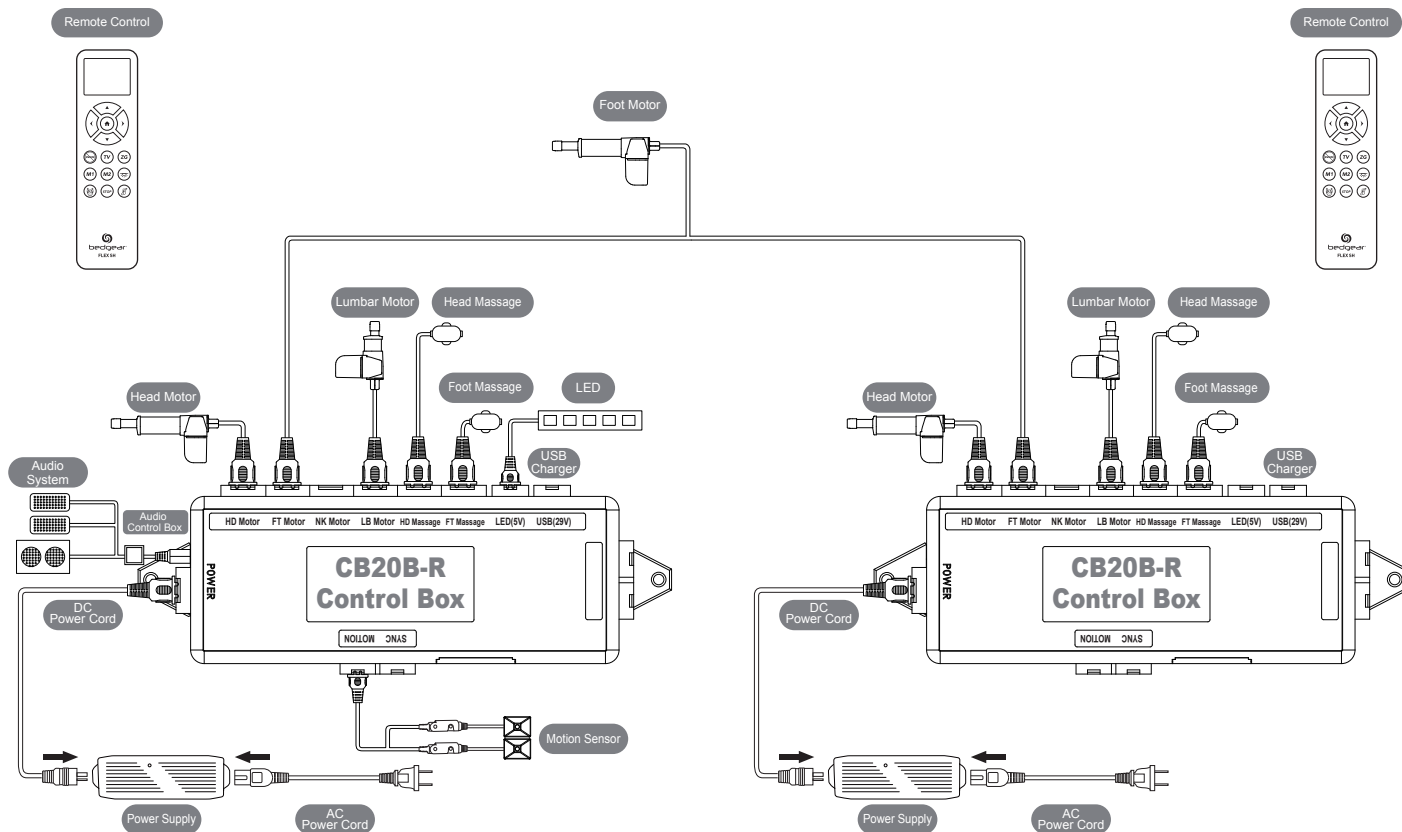


DONE!

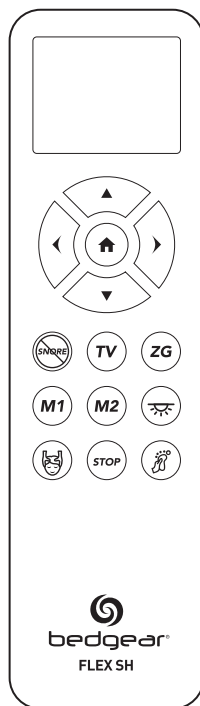


WARNING!

9V 6LR61 alkaline battery in the power supply is only used in emergency situations, such as power outage. It is forbidden to connect the 9V 6LR61 alkaline battery in non-emergency situations, such as when power is restored or the powersupply is in use. Please remove the 9V 6LR61 alkaline battery and place it in a dry place to avoid leakage and damage to the power supply box system.



Remote Control Instructions



SELECT BUTTON



Press these two button to select Head/Foot/Lumbar section.

ADJUST



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



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

MASSAGE FEATURE

** A massage session lasts 30 minutes and stop, if you do not press any buttons.*



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.

PROGRAMMABLE POSITION

M1
M2

One-touch programmable positions.

UNDERBED LIGHTING



Underbed LED lighting on/off.

ONE-TOUCH BUTTON



One-touch ANTI-SNORE preset position.



One-touch HOME (flat) position.

TV

One-touch TV preset position.

ZG

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.

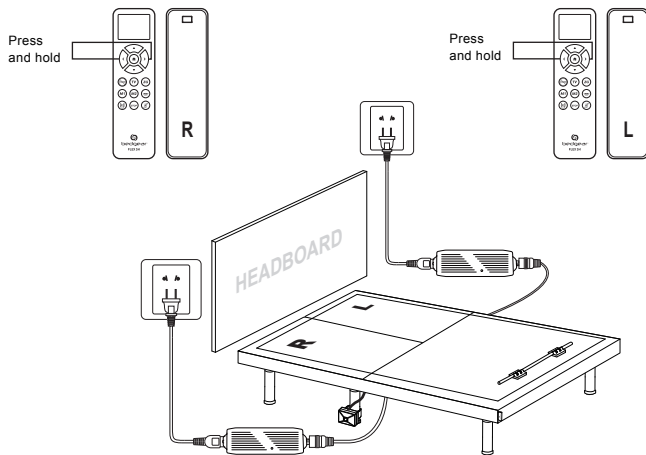
Pairing Remote

The original remotes that came in the box are already paired to the foundations. No further action is required. In the event when the remotes are not paired with the foundations, follow the pairing instructions below.

ATTN: THE TWO REMOTES CANNOT BE PAIRED AT THE SAME TIME.

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

STEP 2: Unplug both power cords from the power sources. If **backup batteries (9V 6LR61 alkaline batteries)** were installed in the power supplies, remove them.



STEP 3: Press and hold ◀ and ▶ until the LCD screen of the remote ("L") shows **"PAIR"**.

STEP 4: Plug the power cord connected to the left side of bed ("L") back into the power source. The LCD screen on the remote ("L") shows **"PASS"**, and you will hear an activation sound in 2 seconds indicating the remote ("L") is paired to the power foundation.

STEP 5: The operation of pairing remote ("R") is the same as remote ("L"), as in steps 3 through 4.

Sync Operations Guide

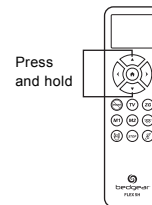
ATTN: THE TWO REMOTES CANNOT BE USED AT THE SAME TIME AFTER BEING SUCCESSFULLY SYNCHRONIZED.

SYNC

STEP 1: Make sure both remotes are paired to the foundation. If either of the remotes are not paired with the foundation, please follow the pairing instructions.

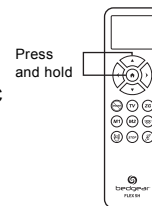
STEP 2: Make sure the foundation is in flat position.

STEP 3: Press and hold ▲ and ▼ on both remotes at the same time for 8 seconds until the LCD screen shows SYNC to achieve head, foot, and lumbar synchronization.



UNSYNC

Press and hold ▲ and ⊕ on both remotes at the same time for 8 seconds, until the LCD screen shows UNSYNC to cancel head, foot, and lumbar synchronization.



Setting Programmable Position

STEP 1: Adjust the head, foot and lumbar 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 a beep sound.

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

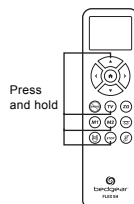
Setting Remote Lock

LOCK

Press and hold    and  buttons simultaneously for about 5 seconds until the LCD screen shows **LOCK**.

UNLOCK

Press and hold    and  buttons simultaneously for about 5 seconds until the LCD screen **LOCK** disappear.



BATTERY LEVEL



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

BEDGEAR Mobile App (Optional)

General Information

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

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

Install the BEDGEAR App

IOS



- Open App Store on your iOS device.
- Tap the Magnify Glass Icon and search with the keyword **bedgear**.
- Tap on **GET** and **INSTALL** to install the app.

Android



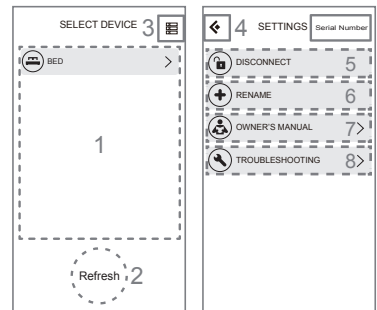
- Open Google Play on your Android device.
- Tap the Magnify Glass Icon and search with the keyword **bedgear**.
- Tap on **GET** and **INSTALL** to install the app.

Device Pairing

Before you start, switch on the pairing function on your mobile device. Make sure your BEDGEAR Adjustable Base is correctly connected and is power-on.

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

BEDGEAR App Home Screen



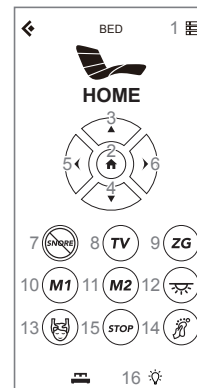
Home Screen

Settings Page

Home Screen	
1	List of BEDGEAR products within the connection range*
2	Tap the refresh button to refresh the BEDGEAR products list
3	Enter the settings page
Settings Page	
4	Back to the home screen
5	Disconnect from the paired BEDGEAR product
6	Rename your BEDGEAR power foundation of your choice
7	Owner's manual page
8	Troubleshooting
9	Serial number of the control box

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

BEDGEAR App Remote Control



Remote Control	
1	Enter the Settings Page
2	One-touch Flat Position
3	Lifting Function
4	Lowering Function
5	Select HEAD, FOOT or LUMBAR Section
6	Select HEAD, FOOT or LUMBAR Section
7	Anti-snore Position
8	TV Position
9	Zero Gravity Position
10	M1-Programmable Position 1
11	M2-Programmable Position 2
12	Underbed LED lighting
13	HEAD MASSAGE (3 Intensity Levels)
14	FOOT MASSAGE (3 Intensity Levels)
15	STOP MASSAGE
16	Mood Light Setting

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

* When using the APP to control the DSF bed model, 2 Bluetooth connection interfaces will be searched; users need to exit the current page first when controlling one side of the movement, and enter the page to control the other side after researching.

Headboard Bracket Installation Guide (Optional)

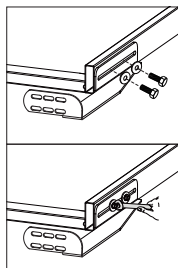
Headboard brackets are optional and not included. A 1/2" (13mm) socket wrench and 1/2" (13mm) wrench are required to complete the installation.

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)				
 1/2" (13mm) Socket Wrench / Wrench				

STEP 1

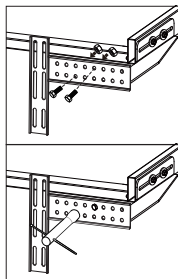
a) Align the headboard bracket slot with the mounting holes on the bed frame. **DO NOT OVERTIGHTEN.** Too much force may damage the thread.

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.



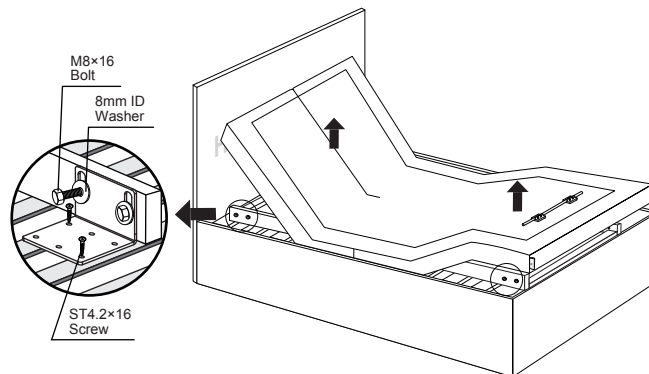
STEP 3

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.

Audio System

Pairing Instruction

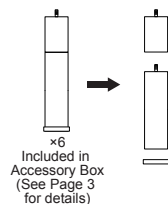
Before you start. Switch on the pairing function on your mobile device.
Make sure your power foundation is correctly connected and is power-on.

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 base. Do not attempt to pair the device behind a wall. Make sure you are pairing the devices within the connection range (26 ft).
Remote control is locked and cannot be operated	Press and hold and buttons simultaneously for about 5 seconds until the LCD screen LOCK disappear.

Legs Installation Guide



Leg Configuration Table			
Leg Configuration			
Leg Height	4 "	75/8 "	113/8 "

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

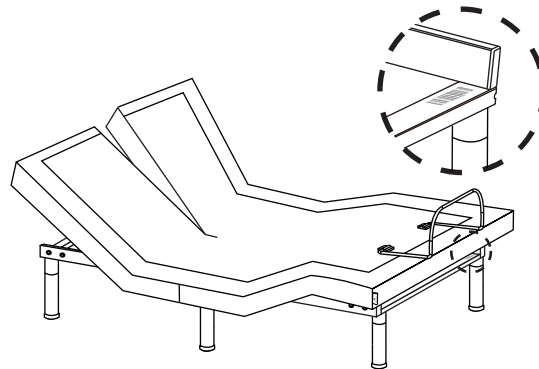
* Make sure the adjustable legs are properly tight, and the plastic caps have been placed at the bottom of the legs. Incorrect installation might cause the part to fail or damage the floor.

2.Model DSF250MSA Load Weight:Q(660 lbs),K(660 lbs),CK(660 lbs)

* Q=Split Head Queen, K=Split Head King, CK=Split Head Cal King.

Product Serial Number

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.



PRODUCT PROTECTED BY FOLLOWING PATENTS:
 — US PATENT: 11, 013, 330
 — US PATENT: 10, 306, 994
 — CN PATENT: 2, 017, 212, 139, 372
 — CN PATENT: 2, 017, 212, 138, 628
 — CN PATENT: 2, 018, 209, 869, 548
 — CN PATENT: 2, 023, 211, 071, 310
 — CN PATENT: 2, 021, 200, 626, 735

Customer Service Toll Free: 631-414-7763