

Serial #: _____

GHOSTBED®

SMART ADJUSTABLE BASE

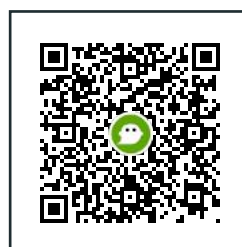


Owner's Manual

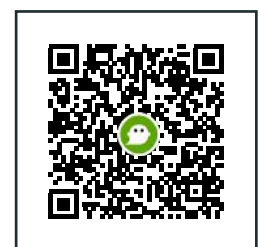
Installation & Operation

**In-Home
Assembly Available**

(954) 371-2004
for service or questions.



Scan for assembly video



Scan to download app

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Parts List

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

1 Wooden Board H5 x1 with Massage x1	2 Wooden Board H4 x1	3 Wooden Board H3 x1	4 Wooden Board H2 x1	5 Wooden Board H1 x1 with Massage x1	6 Left Frame x1
7 Right Frame x1	8 Crossbeam x1	9 Foot Motor Bracket x1	10 Head Motor Bracket x1	11 Splitter Cables x2 - Twin XL Only	12 Splitter Cables x2 - Queen Only
13 Slider Rail x2	14 Mattress Retainer Bar x1	15 Head Motor x1	16 Foot Motor x1	17 Adapter Cable x1	18 USB Module x2
19 Power Cord x1	20 Adapter x1	21 Battery Clip x1	22 Anti-Snore Module x1	23 Synchronous Cable x1 Twin XL only	24 Bluetooth Cable x1
25 Remote Control x1	26 Bed Leg Strap Connector Knob x2 Twin XL only	27 Bed Leg Strap x1 Twin XL only	28 Battery x3	A A x18	B B x18
				C C x8	D D x1 5x5 Wrench
					E E x1 4x4 Wrench

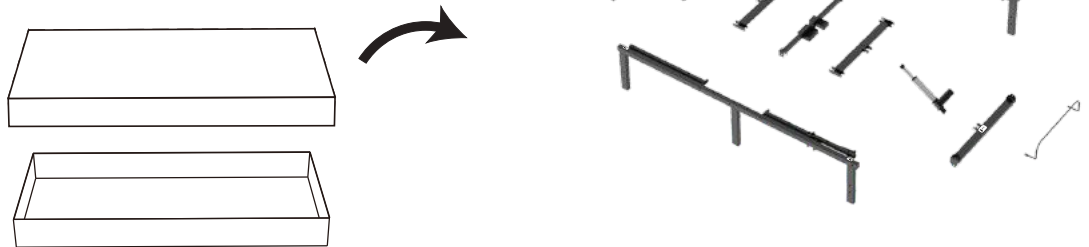
Installation Steps

Place the frame on a clean, flat surface (preferably carpet). Assembly is easiest with two people, so we recommend asking someone to help.

STEP 1

Unbox Smart Adjustable Base

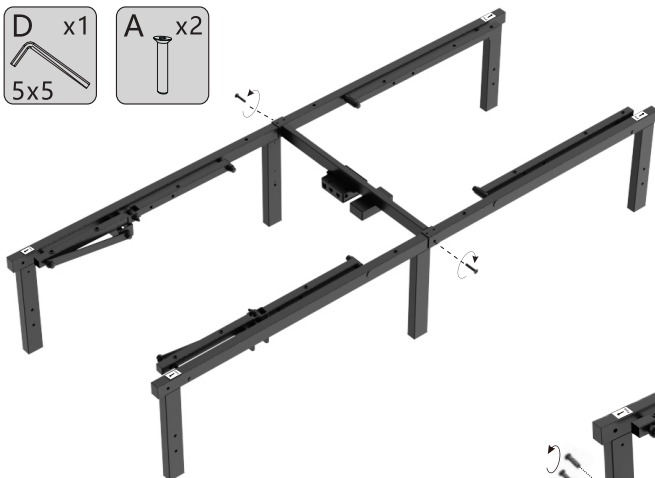
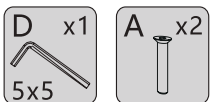
- Remove parts and accessories with labels facing up for easy identification
- Cut all white zip ties



STEP 2

Assemble Main Frame

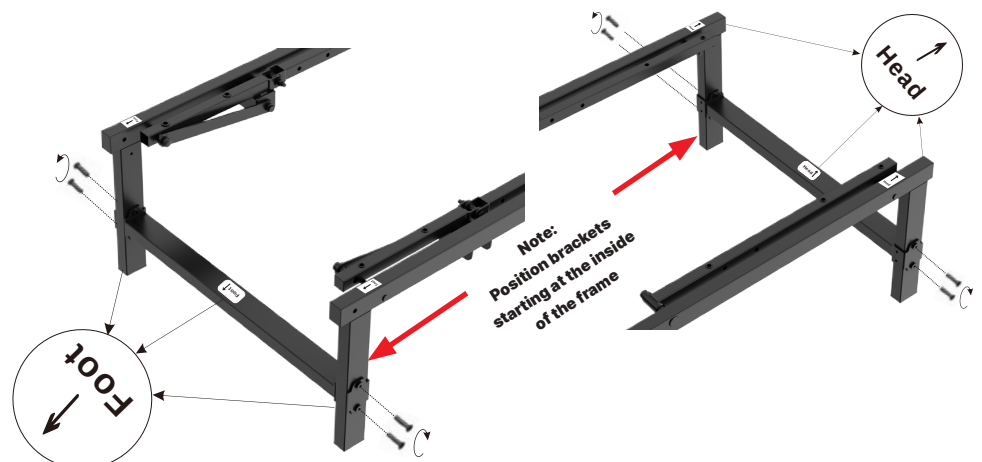
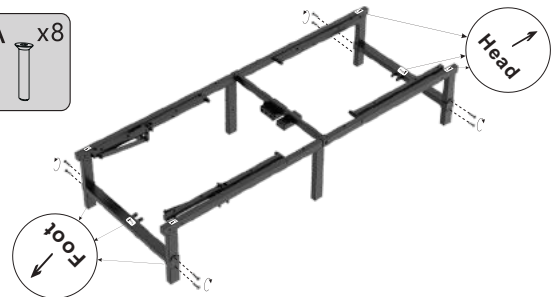
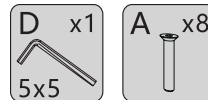
- Identify the Left Frame (6) and the Right Frame (7) and place on the floor with hinge sections facing inward. Connect the Crossbeam (8) to the frames and tighten the screws.



STEP 3

Install Head and Foot Motor Brackets

- Place the Foot Motor Bracket (9) and the Head Motor Bracket (10) according to the diagram, and tighten with screws.

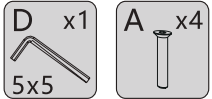


Installation Steps

STEP 4

Install Head Slider Rail

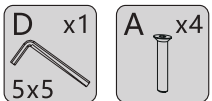
- Lift the hinged rails at the head to access the underside of the frame. Find the Slider Rail (13) with the "Head" label. Install the Slider Rail on the bed frame according to the diagram and tighten with screws.



STEP 5

Install Foot Slider Rail

- Lift the hinged rails at the foot to access the underside of the frame. Find the Slider Rail (13) with the "Foot" label. Install the Slider Rail on the bed frame according to the diagram and tighten with screws.



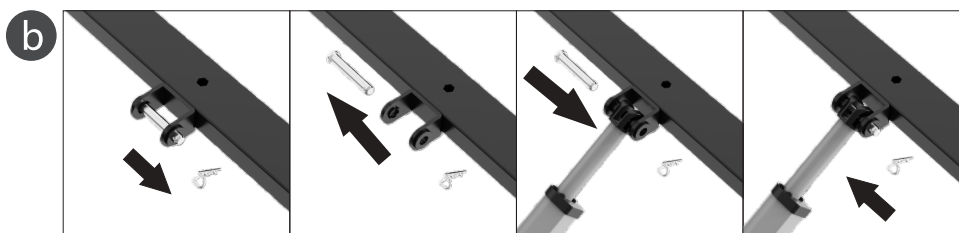
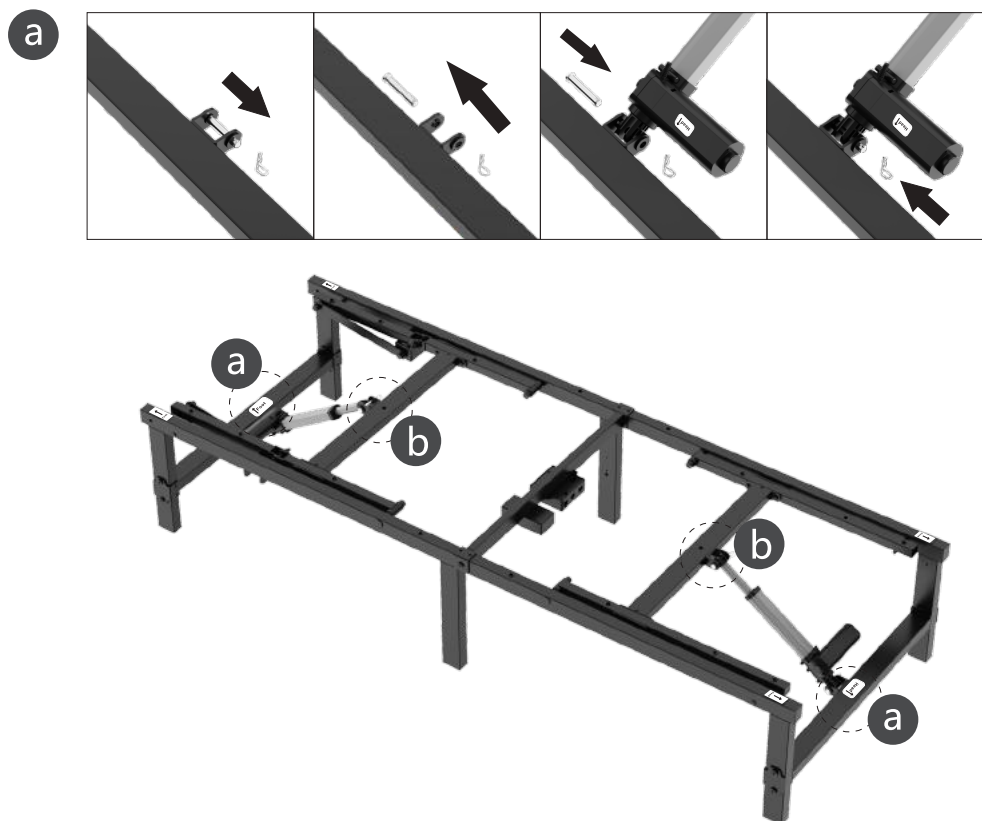
Installation Steps

STEP 6

Install Head and Foot Motors

a: Remove the clip and the pin from the Motor Brackets according to the diagram.

b: Remove the clip and the pin from the Slider Rails according to the diagram.



Install the Head Motor (15) and Foot Motor (16) according to the diagram.

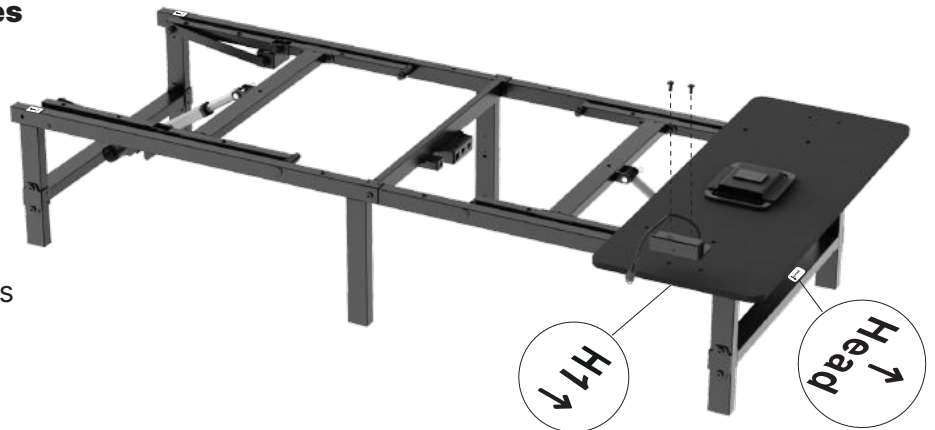
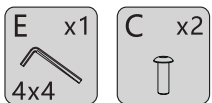
Installation Steps

STEP 7

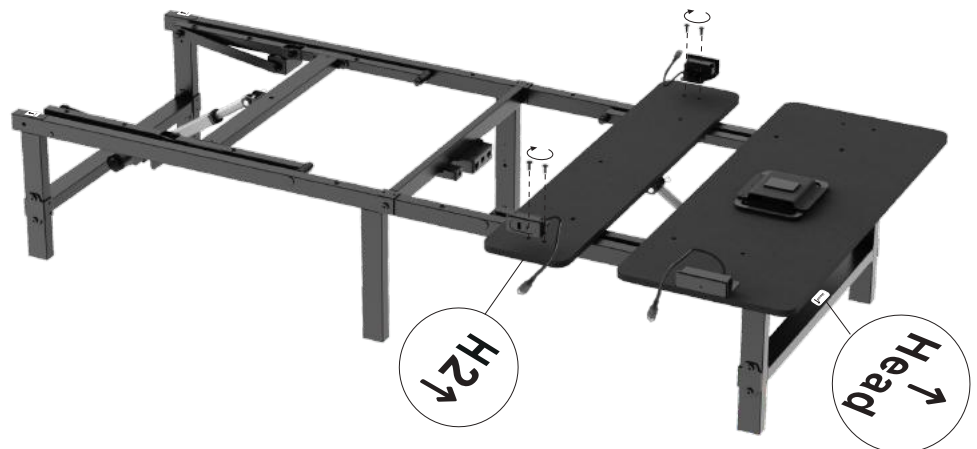
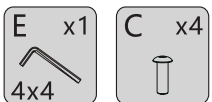
Install Anti-Snore and USB Modules

a: Identify the H1 Wooden Board and place it face-down, with the screw holes facing up. Install the Anti-Snore Module (22) with screws on snorer's side of the bed.

Note: If you are setting up two bases for a Split King setup, install the Anti-Snore modules on the outer sides of the boards.



b: Then, place the H2 wooden board on the frame. Install the USB modules on both sides of the H2 board.



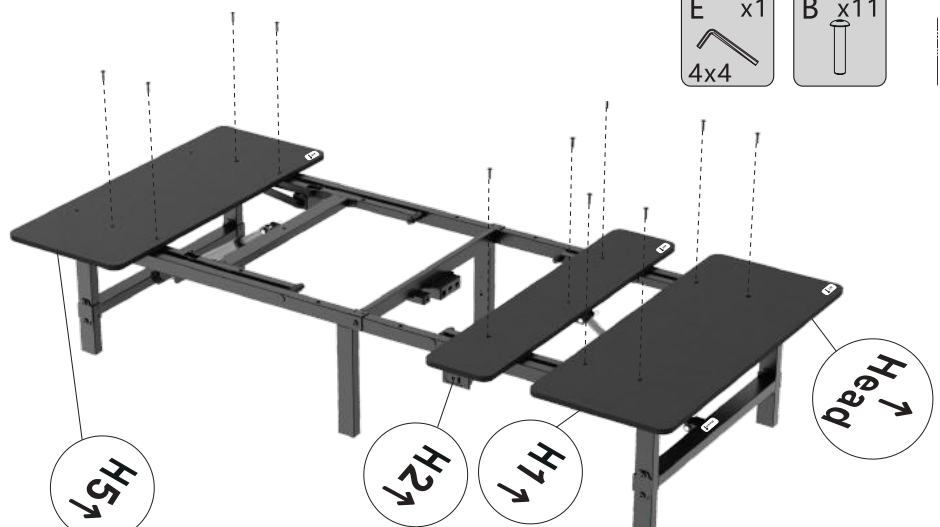
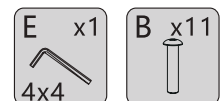
STEP 8

Install Wooden Boards to Frame

a: Now turn the H1 and H2 Wooden Boards face-up on the frame. Before moving on, check that all wires are hanging down freely and out of the way.

b: Place the H5 Wooden Board on the frame. Install H1, H2, and H5 on the bed frame using screws.

Note: Set aside the H3 and H4 Wooden Boards for now, as you'll need an open space to install the wiring.



Installation Steps

STEP 9

Connect Wiring and Power

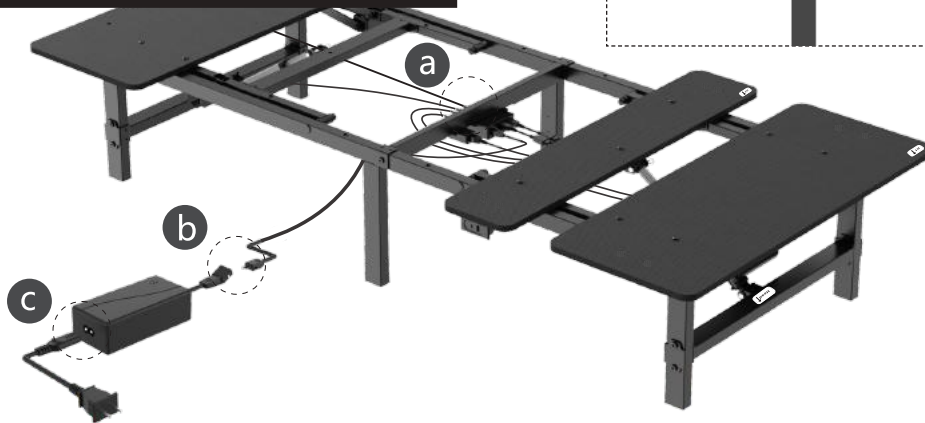
a: Connect all cables to the control box. Match each cable to the correct port by aligning the color labels on the cables with the control box.

b: Plug the power cable from the control box into the power adapter.

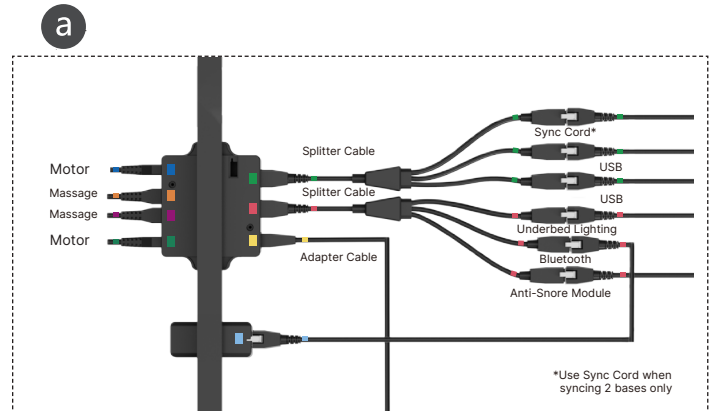
c: Connect the power adapter to the power cord, then plug into the wall outlet.



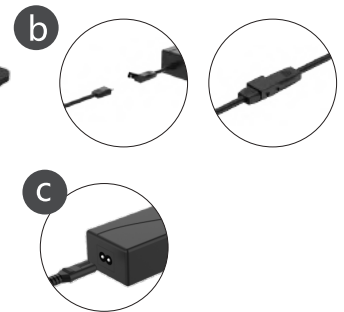
- Keep all wires routed under the bed
- Do not pinch wires between moving parts
- Leave slight slack in cables so they are not pulled during movement



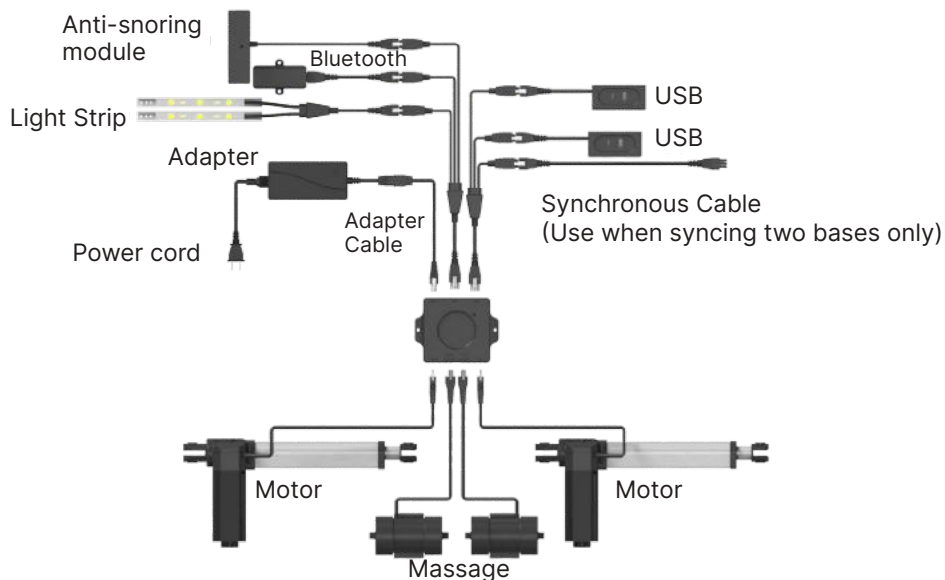
Splitter Cable Note: Use the splitter cables for the green and red ports as shown to connect multiple cables of same color into a single port. Push each connection in firmly until fully seated.



*Use Sync Cord when syncing 2 bases only



Electrical Configuration Diagram

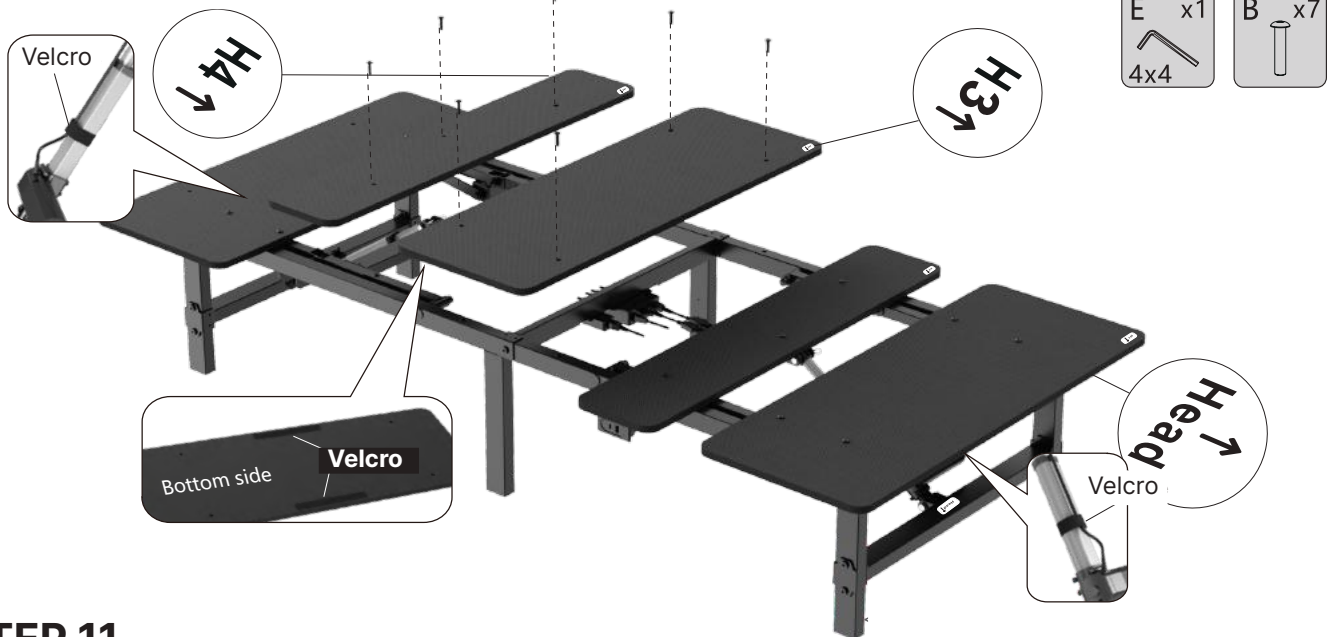


Installation Steps

STEP 10

Final Board Installation

Place the H3 and H4 Wooden Boards on the bed frame, following the arrows, and tighten with screws. Once your setup is complete, locate the Velcro straps attached to each board and each motor, and use them to bundle and secure your wiring under the frame.

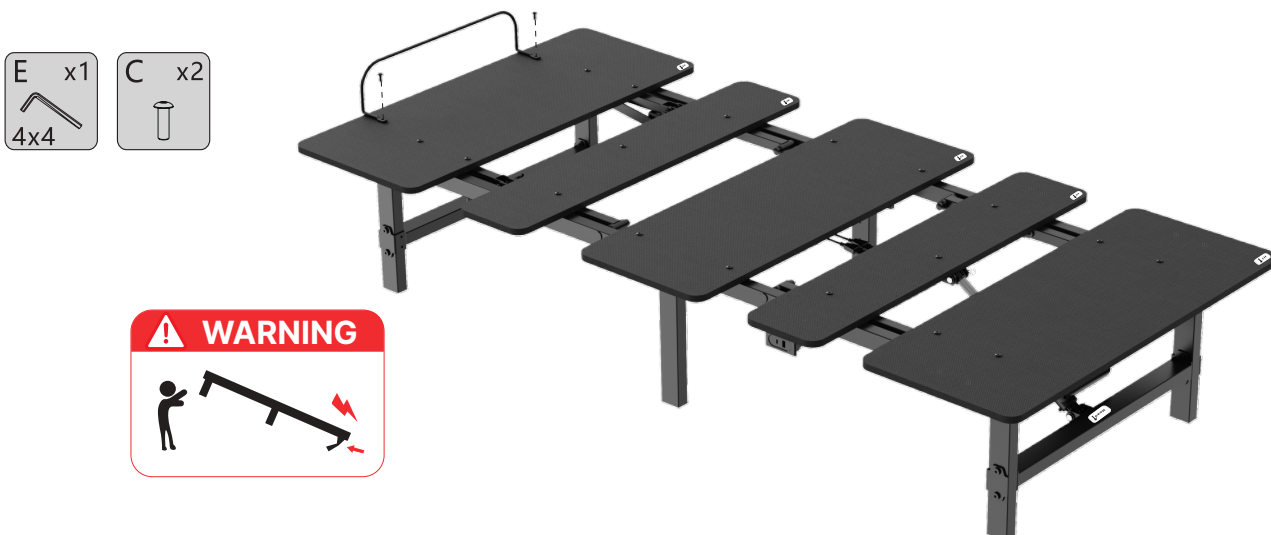


STEP 11

Install the Mattress Retainer Bar

Attach mattress retainer bar using two screws, as shown in the diagram.

Note: When moving the base, always lift with a partner rather than dragging, and keep the weight evenly distributed across all legs.

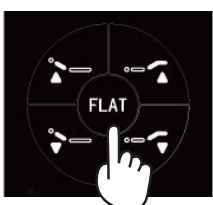


Syncing Two Twin XL Bases to Work as One

STEP 1

Connect the sync cable to the **green splitter cable** on the first base. Connect the other end of the sync cable to the **green splitter cable** on the second base.

STEP 2



Press and hold the **FLAT** button on one remote for **5 seconds**. The backlight will flash three times and remain on while the bases automatically level.

Do not press any buttons during this process, as it may cause the sync to fail.

To Disable Syncing

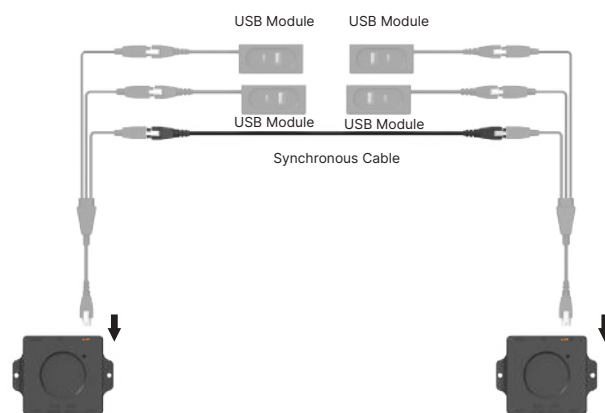
Press and hold the **FLAT** button again for 5 seconds until the backlight flashes three times and turns off.

STEP 3

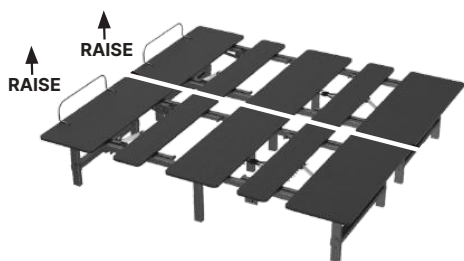
Once synced, **one remote controls both bases**.

If you prefer to use the app, you'll need two devices (e.g., two phones). Connect one device to one base, and the second device to the other base. Then, either device can be used to operate both bases as **one synchronized system**, including any customizations and schedules you've set on either device.

Syncing Cable Diagram



Connect the Bases Using the Bed Leg Strap(s) (Optional)



STEP 1

Raise the foot of both bases to the highest position to access the underside. Leave about **1 inch of space** between the bases.



STEP 2

Align the bed leg strap with the holes on the underside of the foot section.



Secure it using the connector knobs.

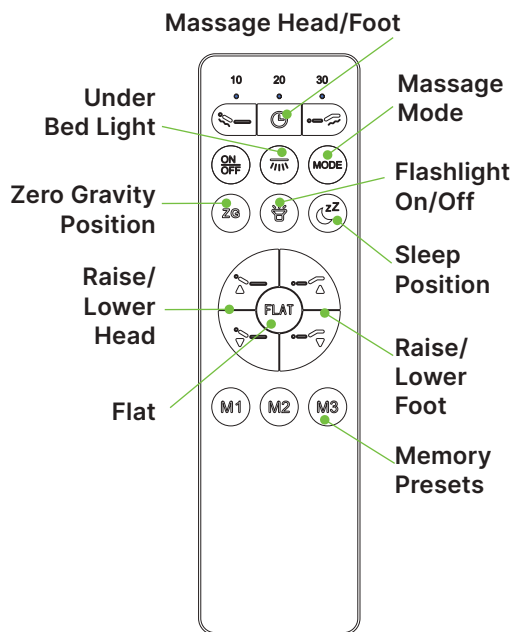


STEP 3

If you plan to use a headboard, installation on the foot section is sufficient.

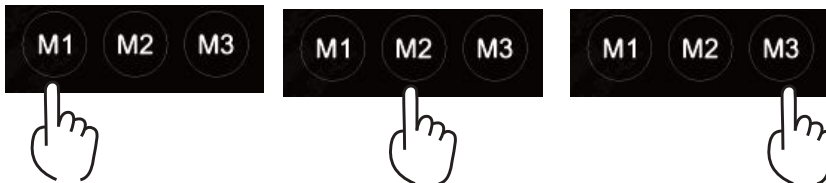
If you are **not** using a headboard, repeat these steps on the head section.

Remote Control Overview

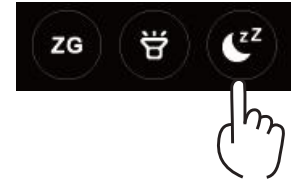


	Select head or foot massage. Press again to adjust intensity
	Select 10-, 20-, or 30-minute massage time
	Massage on/off
	Under-bed lights on/off
	Select massage mode (4 modes)
	Zero gravity preset
	Flashlight on/off
	Raise/lower head
	Raise/lower feet
	Flat preset
	Sleep preset
	Memory presets

Remote Control Memory Presets

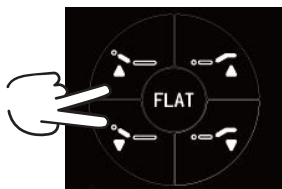


Adjust the bed to your preferred position. Press and hold the memory button for 5 seconds. The backlight will flash 3 times to confirm this position has been saved.

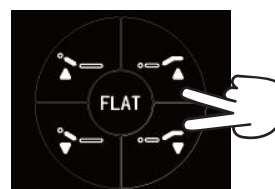


To save a customized Sleep position: adjust the bed, and then press and hold the for 5 seconds. The backlight will flash 3 times to confirm.

Child Lock

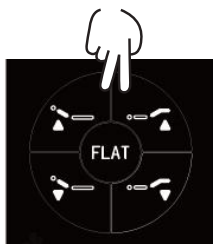


To activate: Press and hold the and buttons simultaneously for 3 seconds. The backlight will flash 3 times to confirm Child Lock is enabled.

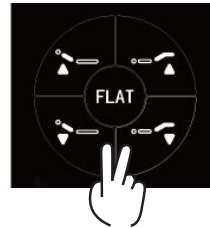


To deactivate: Press and hold the and buttons simultaneously for 3 seconds. The backlight will flash 2 times, followed by another 3 flashes before turning off completely.

Snore Detection



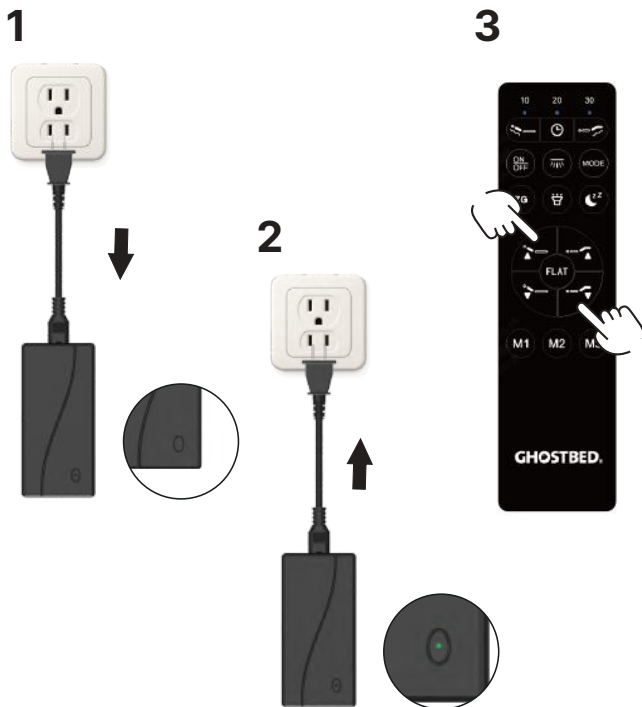
The snore detection function will be turned off as the factory default. To enable the automatic snore detection, press and hold the  and  buttons simultaneously for 5 seconds.



To disable, press and hold the  and  buttons simultaneously again for 5 seconds.

Pairing Your Remote

The original remote that comes in the box is already paired to the foundation. No further action is required. In the event that the remote is not paired with the foundation, follow the steps below.



STEP 1

Unplug the power, wait for the adapter indicator to turn off, and then power back on.

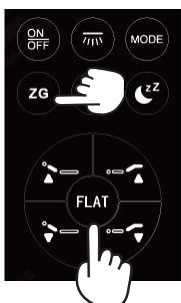
STEP 2

Wait 10 seconds, and then press and hold the  and  buttons. The remote control's backlight will flash to indicate entering the pairing status. The backlight will turn off when pairing is complete.

STEP 3

Press the “**FLAT**” button to reset the bed. Once the bed is completely flat, you may begin using the remote control as normal.

Factory Reset



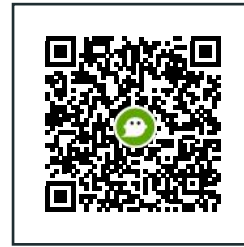
To restore all functions back to factory settings, press and hold the “**ZG**” and “**FLAT**” buttons simultaneously for 5 seconds. The backlight will flash 3 times to confirm.

Using the GhostBed App

Use the accompanying app in place of your remote—available for both iOS and Android. Search for “GhostBed” OR scan the QR code to download to your device(s). Once you’ve downloaded the app, open it on your device.

Follow the steps on the screen to connect to your base.

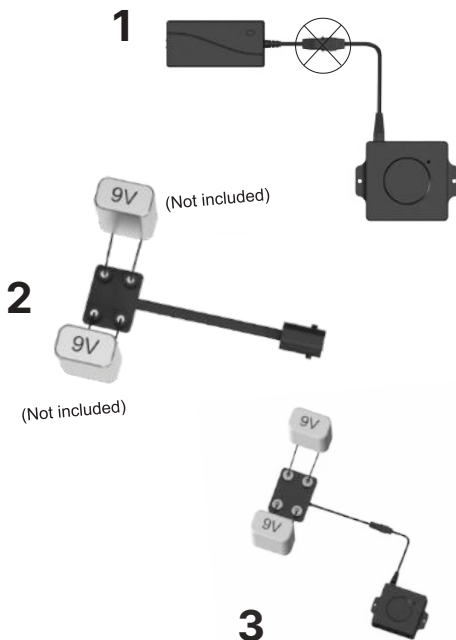
Note: The app only saves data locally. No sign-ups or account required.



Scan to download app



Backup Battery Device



The backup battery is for emergency use only, in case of a power outage. Batteries are not to be used for normal operation of the bed. In this mode, only the “Head Down” and “Feet Down” buttons will work.

STEP 1

Disconnect the power supply from the input power cord.

STEP 2

Connect the battery backup strap to the 2 alkaline 9V batteries (Not Included). Do not mix brand-name batteries.

STEP 3

Connect the end of the Battery Backup Strap to the input power cord that is attached to the control box.

Optional Accessories - Headboard Brackets

STEP 1

Attach the mounting bracket to the base, using included screws. Keep it loose for adjustments.

STEP 2

Align the flat bracket with the headboard, and connect to the mounting bracket.

STEP 3

Attach the headboard.

Part 1 -
Flat Bracket

Part 2 -
Mounting Bracket



Troubleshooting

If the adjustable bed fails, please refer to the solution to the corresponding problem in the table below.

SYMPTOMS	SOLUTIONS
The remote control buttons are unresponsive.	1. Replace the remote's batteries if needed. 2. If batteries have power, try re-pairing the remote. 3. Check to make sure Child Lock is not enabled.
None of the functions are working.	1. Make sure the control box is properly connected to the motor. 2. Ensure that all power cables are correctly connected. 3. Check if the power cord is plugged into a functioning power source or outlet.
The height adjustment function is normal but it cannot return to a flat position.	1. Remove any potential obstacles that may be affecting the bed's movement. 2. Check if the head and foot sections of the bed are too close to the walls.
When raising or lowering the head portion of the bed, a clicking sound can be heard from under the bed.	This is normal. The motor makes a clicking sound when in use. No action is required.
There is a jerking sensation when the base is in motion.	1. Clean any clutter or obstacles under and around the adjustable bed. 2. Ensure that the control box is properly connected to the actuator motor. 3. Make sure the bed cover strap is installed correctly.
The adjustable squeaks.	1. Apply lubricant to component connections such as pins, nuts, bolts, and bushings. 2. Ensure nuts are not overtightened. 3. When reinstalling lubricated pins, nuts, bolts, or bushings into the adjustable bed, ensure nuts are not overtightened. 4. Additional solution: After completing these steps, spray lubricant on pins, nuts, bolts, bushings, or bed frame joints.
Gentle Awake™ feature is not working properly, such as incorrect wake-up timing	Close the app, then reopen it and check whether Gentle Awake™ is enabled. If it is not enabled, turn it on.
Snore detection is not working properly.	Check whether the Anti-Snore feature is enabled in the app. If it is not enabled, turn it on, then press the "Flat" button in the app or on the remote control once.

Configuration Options

Queen Base + Queen Mattress

- Uses one shared Anti-Snore detection module
- Bed can be controlled used the remote or the app
- Only one phone can connect at a time
- To connect a second phone, the first phone must disconnect
- Anti-Snore and Gentle Awake™ adjust the **entire bed**

Two Twin XL Bases + One King Mattress

- Both bases must be connected with the sync cable to function as one King bed
- Both remotes may be used to control the synced bed
- Two bases will appear in the app—connect one device to each base
- Both users can connect and control the bed using the app
- Anti-Snore and Gentle Awake™ adjust the **entire bed together**

Two Twin XL Bases + Two Twin XL Mattresses

- The bases do not need to be connected with the sync cable
- Each user connects to their own base
- Each side can be controlled independently using the remote and/or the app
- To connect a second phone, the first phone must disconnect
- Anti-Snore and Gentle Awake™ operate **independently on each base**

Safety Warnings

READ THE FOLLOWING CAREFULLY BEFORE USING THIS PRODUCT

If you do not understand these warnings, please contact GhostBed. Otherwise, personal injury or damage to the user may occur. This product is not intended to diagnose, treat, cure, or prevent any disease or medical condition. DO NOT use this product as a substitute for medical care.

SAFETY WARNINGS:

For optimal safety and operation, plug bed base into a surge protector (not included). 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 the power source. Keep the power cord away from heated surfaces.

Unauthorized modification or failure to use a wall outlet or surge protector could void the electrical portion of your warranty. Tampering with the control box, motors, internal components, or remote (with the exception of battery compartments) will also void your warranty.

CHILDREN AND PETS:

This product contains some small parts, which can be a suffocation hazard. Keep these small parts away from children and promptly dispose of all packaging materials. To avoid injury, do not allow children and small pets to play on or under the bed. Children should not operate the bed base without adult supervision. This appliance is also not intended for use by persons 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.

PACEMAKERS:

Some products contain Neodymium MAGNETS which may interfere with devices such as pacemakers, ICDs 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 affect the pacemaker. Please consult your physician before using the massage feature.

IN-HOME USE AND HOSPITAL STANDARDS:

This power foundation is designed for residential use only. It is not approved for hospital use and does not comply with hospital standards. Do not use this base with TENT TYPE oxygen therapy equipment or near explosive gasses. Using the bed with oxygen-administering equipment other than the nasal masked type creates a possible fire hazard.

SAFETY FEATURES:

- Manual operation – If something gets caught in the platform when flattened, you can manually raise the platform up by lifting at both the head and foot to relieve pressure and allow for release.
- Child Lock – This remote control is programmed with a child-lock safety feature. Information can be found on the remote control pages.
- Emergency stop – Stop the motion of the platform by pressing any button on the remote control.
- Power outage – Use the “Emergency Battery Backup Strap” as a temporary power source to get the base to a desired position. Instructions on how to operate the Battery Backup Strap are on the Emergency Battery Backup page(s).

LIFTING/LOWERING MECHANISMS:

The lift/lower feature will emit a minimal humming sound during operation. This is normal. During operation, the lift arm wheels make contact with the platform support of the base. This contact may result in metal-on-metal or metal-on-plastic noises. This applies slight tension on the moving components and resonance is reduced to a minimum level. If excessive noise or vibration is experienced, reverse the movement action (up or down) of the base with the remote control. This should realign the base's activating mechanisms to the proper operational position. In normal base operation, the wheels which allow the bed to maintain its distance from the wall will make contact with the steel platform supports of the base creating a contact noise. When entering, exiting or shifting weight on the base, this contact noise may be audible as the wheels make contact. This is normal.

MASSAGE OPERATION & LOCATION ENVIRONMENT:

The massage feature will emit a tone during operation. This is normal. The tone will intensify as the massage intensity level increases. The volume of this tone is directly related to the location environment. For example, when demonstrated in a showroom, the surrounding environmental noise will cover some of the massage noise. However, when installed in a home setting with wooden floors, carpeted or not, the massage volume will be more noticeable. To minimize this resonance, place a piece of carpet, or rubber caster cups, under each leg or caster of the base. It is possible to experience vibration or noise from the exterior bed frame, headboard brackets, headboards or footboards if mounting bolts are not firmly tightened.

Levels 1-6 of massage intensity represent the revolutions of the motor per minute. Level 6 provides the maximum number of RPMs. However, this does not mean that the feeling of vibration is the strongest. Depending on the mattress material, thickness, and positioning of the user, the feeling of vibrations will differ. We encourage the user to find the massage intensity setting that suits them best. It is important to understand the physics of vibrations. Just as an engine may run rough during idle, as the RPMs increase, the vibrations change concurrently. vibrations change concurrently.

TOLERANCE:

The base is designed and manufactured to perform and function within designated quality control parameters. Bases are subject to meticulous and rigorous inspections during the quality control process to ensure bases will operate within these standards during normal operating use.

“NEW PRODUCT” SMELL:

Some people notice a slight odor to their new adjustable base—this can come from our material manufacturing process. It usually disappears after a few weeks, providing adequate ventilation of the product and the environment.

Safety Warnings

BREAK-IN PERIOD:

You can speed up the break-in period by simply spending time in the adjustable bed through activities such as reading and watching TV. The extra movement will help the adjustable base respond to weight and temperature changes. Some of the materials used in the platform, frame and components are sensitive to moisture content and temperature and may make sounds in colder environments.

PAIRED OPERATION:

When operating a “paired” split base setup there may be a time latency up to 1.5 seconds between each base's articulation.

FABRIC CARE:

To prolong the life of your fabric, protect from direct sunlight whenever possible. For spot cleaning, wipe area with a light damp sponge or vacuum with a soft brush attachment to remove particles. Keep at a minimum of 30cm (12 inches) away from direct heat sources. For a deeper cleaning, blot liquid spills with a clean dry cloth. A soft bristle brush may be used to remove ingrained soil. Avoid scratching. Wipe with a clean cloth dampened with warm water to remove residues. Do not wet excessively. Dry in shade away from direct heat. If persistent marks remain visible after cleaning, seek professional advice.

PRODUCT RATINGS:

The lift 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 product and may void the warranty. The massage motors are not designed to operate continuously for more than 30 minutes at a time. Please allow the massaging system to rest for 30 minutes after automatic massage shut off before restarting.



WARNING

DO NOT USE THIS BED IF WEIGHT LIMITATION IS EXCEEDED

WEIGHT LIMITS:

This product is not rated to support weights in excess of 1,000 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.



IMPORTANT DO'S AND DON'TS

DO:

- Wear protective gear during installation and disassembly.
- After assembly is completed, operate remote control to ensure proper functions.
- Before turning on the power, check whether the voltage is normal and meets the requirements of this base: AC100-240V, frequency 50/60HZ.
- Dispose of any electronic components, metals, plastics, wires, etc. contained in the electrical box in accordance with local environmental regulations.
- Leave a sufficient safety gap when placing the base to avoid the risk of pinching.
- Evenly distribute weight when sleeping in a split setup. Uneven distribution of weight can cause the base to raise unevenly.
- Keep moving parts free of obstruction during bed operation (including sheets, clothing, tubing, wiring, and products using electric power cords).
- Call Customer Service for any technical issues. Do not try to force the base down. This can damage the motors or frame.
- Keep in mind that adjustable bases are recommended to be used with adjustable-friendly mattresses.
- Lower to the flat (horizontal) position after use and in between presets.
- Enter or exit your adjustable in the flat (horizontal) position.
- During bed operation, make sure your body is positioned within the confines of the bed.
- Protect the base from moisture, water, sun, shock, falling, and trampling during movement or transportation. Handle with care to avoid damage.
- Keep all cords away from moving parts of the base, as well as heated surfaces.
- Always unplug the power before cleaning or repairing the base.

DON'T:

- Do not sit on corners/edges of base. This may warp the frame, struts or foam.
- Do not tilt the base on its side. This can damage the legs and/or leg screws.
- Do not stand or jump on the adjustable base at any time. This can damage the frame and motors.
- Do not drag the base to move it. Dragging the base could damage the frame, strip the nut/bolts or break the legs. Purchase castors if you plan on moving your base.
- Do not use bed outdoors.
- Do not use bed near explosives.
- Do not use sharp or hard objects (keys, knives, nail clippers, etc.) on the base.
- Do not expose to humidity or direct sunlight.
- Do not use liquids around the base. In the case of a spill, unplug the power cord immediately. Make sure the base and all electronic components are completely dry before using it again.
- When using nasal or masked type administering equipment, route and secure oxygen or air tubing properly to ensure that it does not become entangled or damaged during normal operation of the bed.
- Do not place extremities over the sides of the bed when operating bed functions.

RADIO FREQUENCY: 2.4 GHz

FCC COMPLIANCE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

THANK YOU FOR PURCHASING

GHOSTBED[®]

SMART ADJUSTABLE BASE

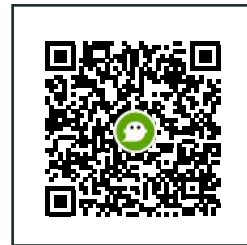
Questions or need additional help?
Contact us and we'll be happy to help.

Email: sleep@ghostbed.com

Phone: (954) 371-2004



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