



OWNER'S MANUAL

Installation & Operation

Ergomotion Smart



Actual product appearance and functionality may vary from photographs, illustrations and descriptions included in this manual.

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Safety Precautions and Usage Statements

Attention: Important Safety Disclaimers

Read the following information before using this product. Failure to use a surge protection device could compromise safety or cause product malfunction and could void the electrical portion of your warranty.

TO REDUCE THE RISK OF SHOCK, BURNS, FIRE OR INJURY

For optimal safety and operation, plug bed base into a surge protector (not included). The bed base should only be plugged directly into a wall outlet or surge protector (strongly recommended). 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. Keep the power cord away from heated surfaces. Never operate the base when the air openings are blocked. Keep air openings free of lint, hair and the like. Do not drop or insert any object into any opening. Discontinue use of the bed base and contact a qualified service center if: it has a damaged cord or plug, if it is not working properly, or it has been dropped into water. Only use this bed base for its intended use as described in this manual. Do not use accessories/attachments that are not recommended by the manufacturer. Close supervision is required when the bed base is used by or near children, convalescents, disabled persons or pets. 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. Unauthorized modification or failure to use a wall outlet or surge protector could void the electrical portion of your warranty.

CHILDREN AND PETS

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.

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.

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 Box are on the Emergency Battery Backup page(s).

Child-lockout - This remote control is programmed with a child-lock safety feature. Information on activation and deactivation of this feature can be found on the Remote Control page(s) and on the back of your remote control.

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

Safety Precautions and Usage Statements

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

Ergo adjustable bed bases are designed solely for in-home use. This base was not designed as a hospital bed and is not designed to meet hospital standards. Do not use this base with TENT TYPE oxygen therapy equipment or near explosive gases.

ADDITIONAL SAFETY FEATURES

Casters (optional leg accessory) are equipped with locking wheels to prevent unwanted movement. Even when locked and unable to roll, it is possible for the casters to slide. Free release head and foot motors are designed to lower the mattress by retracting only with gravity, never pulling downwards, which minimizes pinch points.

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 contact. 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.

MATERIALS

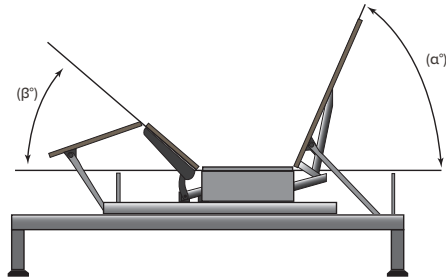
Ergo adjustable bases are constructed from various materials including woods, metals, plastics and fabrics. Tension, pressure or movement applied to the frame, platform or shroud through general use may create an audible sound.

MESSAGE OPERATION AND LOCATION ENVIRONMENT

The massage feature will emit a tone during operation. This is normal. As the massage intensity level is increased, the tone will intensify. The volume of this tone is directly related to the location environment. For example, when demonstrated in a show room, 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 1-3 of massage intensity represent the revolutions of the motor per minute. Level 3 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.

Safety Precautions and Usage Statements



TOLERANCE

All Ergo adjustable foundations, depending on make and model, are 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. Normal operating use is defined as the following: Adjustable foundation is to be operated with a mattress and load. Testing procedures require lifetime cycle tests with up to 120kg distributed load. The angle (designated " α " in figure 1) between the back section and the flat section for various configurations of the mattress support platform shall be $\pm 3^\circ$, which translates to a tolerance of up to $1\frac{1}{2}''$.

The angle (designated " β " in figure 1) between the flat section and foot section for various configurations of the mattress support platform shall be $\pm 3^\circ$, which translates to a tolerance of up to $\frac{3}{4}''$. Any adjustable foundation deemed to be within these allocated tolerances is considered to have met the manufacturer's quality control standards.

THAT "NEW PRODUCT" SMELL

Some people notice a slight odor to their new adjustable base-this can come from our material manufacturing process. This smell is normal and usually disappears before the product reaches you. Sometimes, however, this smell may still be noticeable. It usually disappears after a few weeks, providing adequate ventilation of the product and the environment.

BREAK IN PERIOD

You can speed up the break-in period by simply spending time in the adjustable bed through activities such as reading, watching TV or playing with the kids or grandkids. The extra movement will help the adjustable base respond to weight and temperature changes. Some of the materials in our adjustable bases such as the woods, metals and plastics 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 bases articulation.

WEAR AND TEAR

Wear and tear is damage that naturally and inevitably occurs as a result of normal use or aging.

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

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sources. For a deeper cleaning, blot liquid spills with a clean dry cloth. Wipe with a clean cloth dampened with warm water. Do not wet excessively. A soft bristle brush may be used to remove ingrained soil. Avoid scratching by gentle brushing. Wipe with a clean cloth dampened with warm water to remove residues. 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.

WEIGHT LIMITS

This product is not rated to support weights in excess of 750 pounds. The base will structurally support this weight, provided it is evenly distributed across the bed base. The adjustable base is not designed to support or lift this amount in the head or foot sections alone. Exceeding this weight restriction could damage the bed and/or cause injury and will void the warranty.

IMPORTANT DO'S AND DON'TS

DO

- Plug your adjustable base into a power surge protector.
- Evenly distribute weight when sleeping in a split setup. Uneven distribution of weight can cause the base to raise unevenly.

- Call Customer Service for any technical issues. Do not try to force the base down, this can damage the motors or frame.
- Use mild soap and water to clean your adjustable base if staining occurs.
- 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.
- Register your warranty as soon as your adjustable base has been delivered.

DON'T:

- Sit on corners/edges of base, this may warp the frame, struts or foam.
- Tilt the base on its side. This can damage the legs and/or leg screws.
- Stand or jump on the adjustable base at any time, this can damage the frame and motors.
- 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 routinely.
- Enter and exit the adjustable base with the head and/or foot in the articulated position. Enter or exit your adjustable in the flat (horizontal) position.
- Tinker with or modify base. This will void the warranty.
- Press down on the head or foot while actuated can damage frame and motors.

Safety Precautions and Usage Statements

FCC Compliance:

NOTE: 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 into 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.

SAVE THESE INSTRUCTIONS.

Parts List

Before discarding the packing materials, ensure all the parts are accounted for.

All electronics and components that need to be installed are located in boxes under the base or attached to the frame.

A1. Wireless Remote Control and (3) AAA Batteries*

A2. Power Cord

A3. Power Supply

B. Mattress Retainer Bar*

C. Battery Backup Strap
(9 Volt alkaline batteries not included)

D1. Legs (6)

D2. Connecting Piece **

Misc Parts (not included):

E. Surge Protector

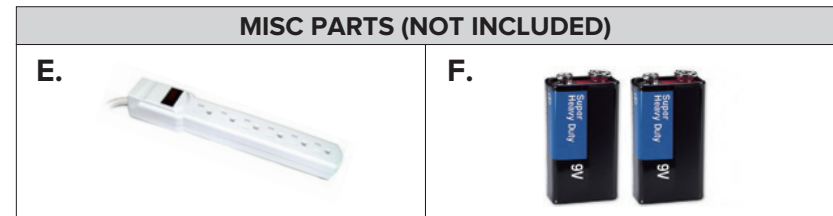
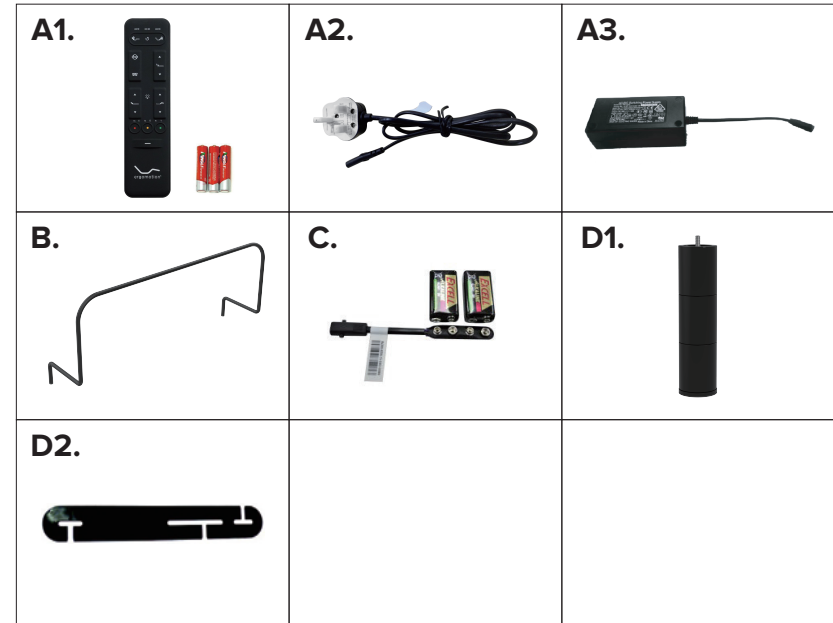
F. 9 Volt Alkaline Batteries (2)

* If the battery is not used for a long time, it needs to be changed.

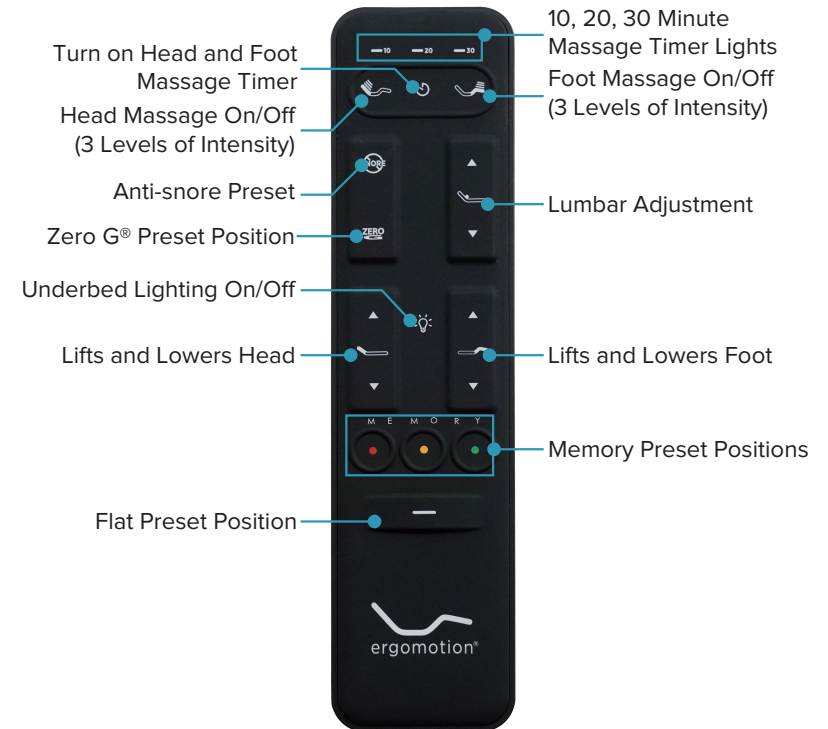
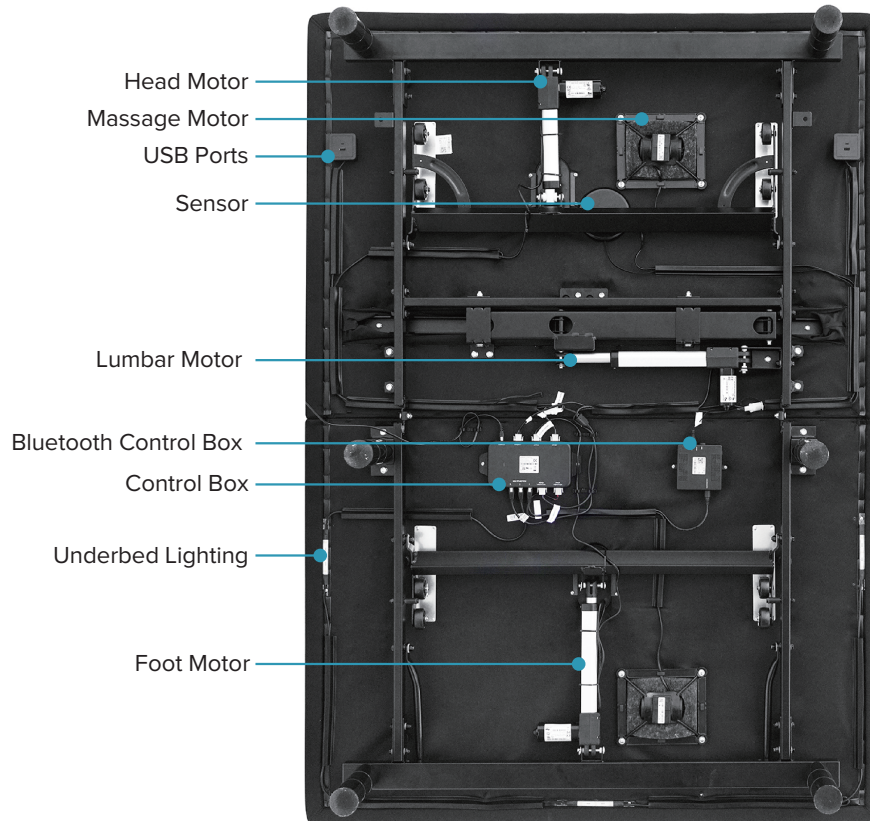
* These items are attached to the base for shipping purposes.

Carefully remove from base and set aside.

**Only included in Single, Super single and Full bases.



Base and Remote Overview

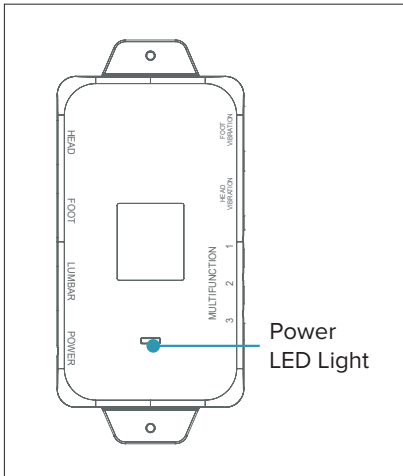
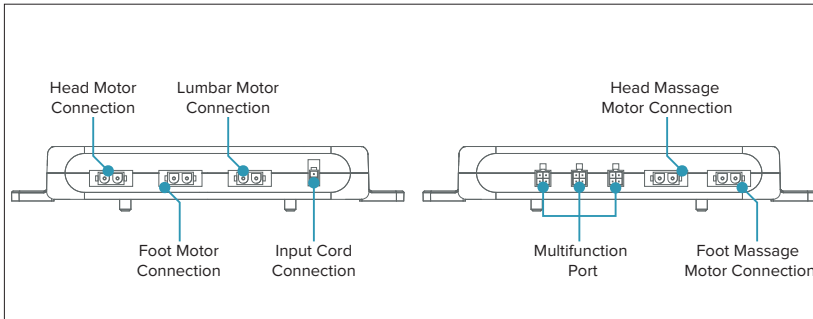


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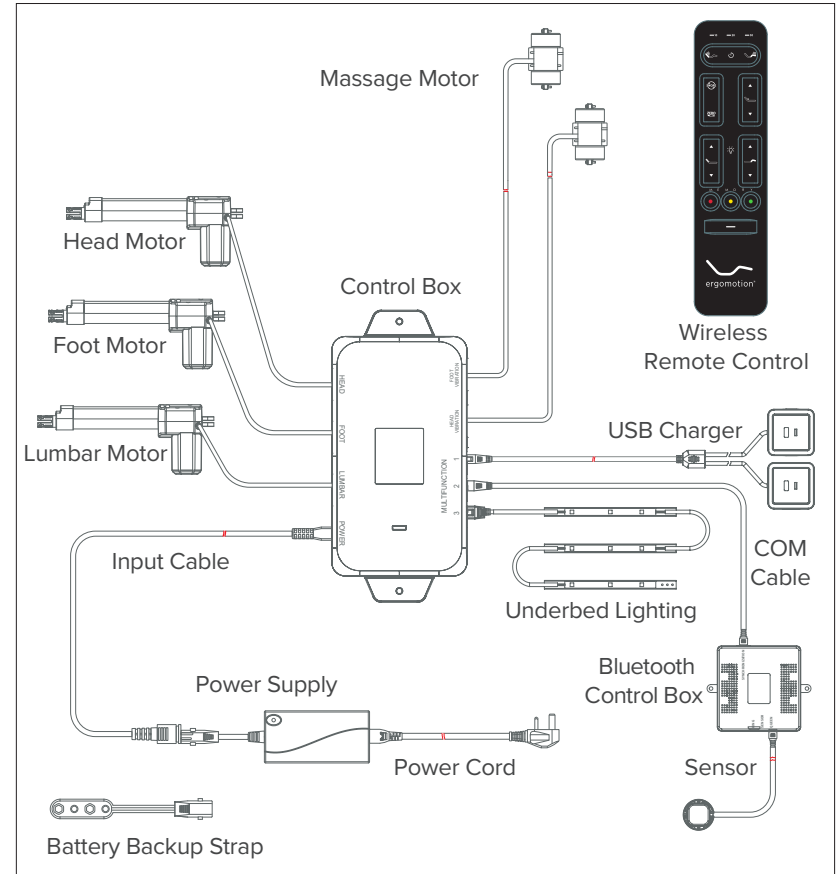
Quick Reference Guide

Not to scale. For illustration purposes only. Read all instructions before beginning installation.

CONTROL BOX OVERVIEW



ELECTRONICS OVERVIEW



If installing a split unit, see page 12 - 13.

Installation Guide

Always use two people when setting up the base.

STEP 1

Place the bed base box in a desired location with the top of the box facing up.
Remove the binding straps and packing materials, making sure not to puncture the box with any sharp objects.

STEP 2

Remove the bed base from the box keeping the bottom of the base facing upwards.

STEP 3

To install the legs, thread the washer over the bolt of the leg with the recessed side facing the leg, and tighten by hand. Do not over tighten.



STEP 4 (optional)

To sync two bases see detailed installation instructions on page 14.

Locate the Battery Backup Strap and install (2) 9 volt alkaline batteries (not included).

STEP 5

Uncoil Input Power Cord (connected to Control Box's power port) and plug into Power Supply.



STEP 6

Uncoil the Power Cord and connect to the Power Supply. Place Power Supply on the ground and extend from the base. Ensure that the Power Supply and all attached cords are directed toward the desired Surge Protector.



Installation Guide

STEP 7

Carefully flip the base over on to its legs.

Important: Two people are required to move the bed base. Do not drag across the floor. Do not rest frame on its side, excessive pressure may damage the legs.

Setup is now complete! Test all functions on remote.

STEP 8

Plug the power cord into a power source.

A surge protector is recommended.



STEP 9

Quickly test functions to verify proper setup before placing mattress on base. Return the base to a flat position before placing the mattress on top.

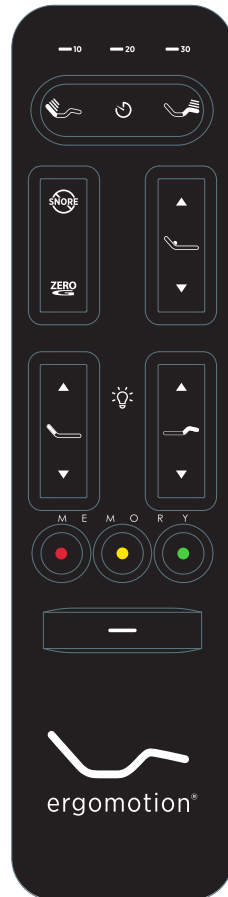
STEP 10

Install mattress retainer bars by inserting each end of the retainer bar into the holes at the foot of the platform.



Remote Control

Remote Control arrives paired to the adjustable base.
Three (3) AAA batteries are required to operate the remote.



BUTTON OVERVIEW

Message Timer Indication Lights



The lights on the top of the remote indicate a 10, 20 or 30 minute timer setting. Massage will automatically shut off after 10 minutes if the massage timer isn't set.

Head Massage Button



Cycle through 3 head massage intensities (Low > Medium > High > Off) After 10 minutes, massage timer will automatically turn off.

Message Timer/All Off



The TIMER/ALL OFF button starts massage at level 2. Select a 10, 20 or 30 minute message interval. Pressing a fourth time will turn off massage.

Foot Massage Button



Cycle through 3 foot massage intensities (Low > Medium > High > Off) After 10 minutes, massage timer will automatically turn off.

Anti- Snore Button



Raises the head of the bed slightly to help open airways and reduce snoring.

Head Position Adjustment



Use to raise and lower the head part of the base.



Foot Position Adjustment

Use to raise and lower the foot part of the base.

Lumbar Adjustment



Increases and decreases the lumbar support.



Lights

Turn the underbed lights On/Off.



Programmable Presets

Save a customizable position.

Remote Control



ZERO G Preset Position

Adjust your legs to a higher level than your heart, helping to relieve pressure on the lower back and promote circulation.

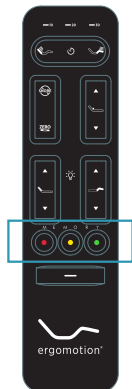


Bed FLAT Button

Press the button to return both the head and foot to a FLAT position.

PRESET PROGRAMMING

Articulate the head and foot to your desired position. Press and hold one of the preset buttons [● ● ●] for 5 seconds. The position is now saved.

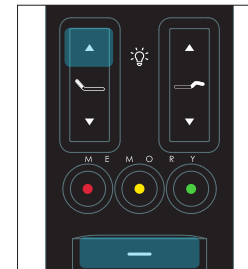


NOTE: To restore the preset buttons back to their original factory settings, hold **FLAT** and **ZERO-G®** simultaneously for at least 5 seconds. The original presets will be restored.

CHILD LOCK

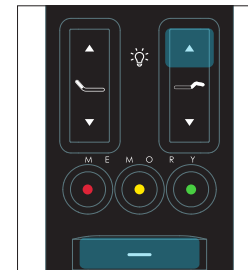
ACTIVATE CHILD LOCK:

Press and hold FLAT and HEAD UP buttons for 3 seconds. When the backlight on the remote flashes 2 times, that means the lock is completed. When a button is pressed in Child Lock mode, the backlight on the remote will flash twice.



DEACTIVATE CHILD LOCK:

Press and hold FLAT and FOOT UP buttons for 3 seconds. When the backlight on the remote flashes 2 times, that means the unlock is completed. The remote will now operate normally.

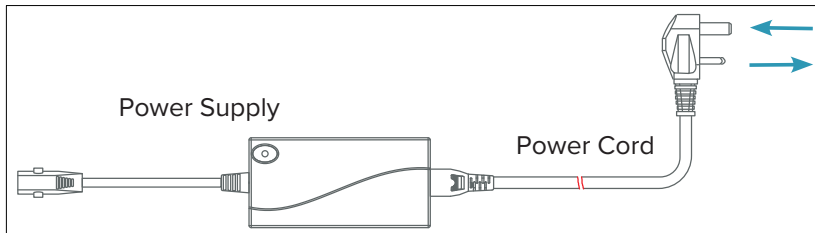


Pairing Remote Control

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

STEP 1

Remove rear cover of the remote control by sliding it down to expose the PAIR button. Unplug the Power Cord from your power outlet. Wait 1 minute, then plug it back in to your power outlet. Perform Step 2 within 10 seconds, while the control box light is flashing.



STEP 2

Remove the cover on the back of the remote and hold the PAIR button. The PAIR button will illuminate and start to flash. When the PAIR button stops flashing, the pairing LED light on the control box will stop illuminating. Release the PAIR button on the remote.

Note: please do this step within 10 seconds of the power supply being energized.



STEP 3

Test all remote functions. If the remote buttons do not impact the adjustable base movements, please repeat the process again or call customer service.

Syncing Two Bases (Optional)

To sync two bases wirelessly, please refer to the below instructions. The remote controls must be paired to their respective control boxes prior to completing this step. Refer to page 13 for specific instructions.

STEP 1

Unplug bases from power outlet. Wait 1 minute, then plug it back into your power outlet.

STEP 2

Press anti-snore and lumbar-down on Bed A's remote and B's remote at the same time, massage indicator light cycle blinking. When indicators light off at the same time, synchronization is completed. Warning: both control boxes should be kept in power state.



STEP 3

Test all remote functions. If the remote buttons do not impact both adjustable base movements, please repeat the process again.

PERFORMANCE NOTES

If bases become mismatched, pressing the FLAT button will re-sync the mechanical positions.

TO UN-SYNC TWO BASES

Long press on anti-snore and lumbar-down on Bed A/ B's remote. When indicators light off at the same time, dis-synchronization is completed.

Warning: both control boxes should be kept in power state.

Sleep Assist Setup Guide

Download App

STEP 1 Download The “Sleep Assist” App

Android APP download from Google Play.
iOS App download from App Store.



Connect New Bed

STEP 1 Connect New Bed

Open the Sleep Assist app and select **MY BED** button, and then click **CONNECT NEW BED** button.

STEP 2 Start Connect Bed

Scan the QR code of the bed, or click **SEARCH BEDS** button, then click the bed card to connect.

STEP 3 Connecting Phase

Entering connecting phase, when the process is 100%, connecting completed.

STEP 4 Select The Bed Series (If The BASE SERIES Page Shows)

Select the bed series and Click the **CONFIRM** button. You can find the bed series on the cover of the manual.

STEP 5 Select The Weight And Mattress Thickness

Select your weight and mattress thickness, which will make your sleep data more accurate, click the **CONFIRM** button, app will be returned to the **REMOTE** screen and you can control your base with the app.

Sleep Assist setup guide

STEP 1 More functions

Please Scan QR code to see more function information and operation.

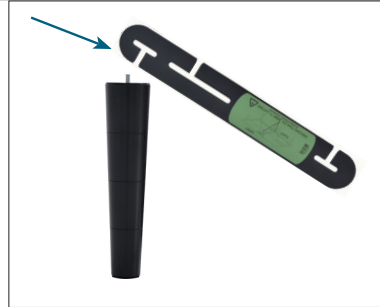


Connecting Strap (Optional)

If any split setup is being installed, plastic Connecting Straps are provided (one per base) to secure the bases together.

STEP 1

With the bases in their desired location, slightly loosen both legs to allow the strap to fit on the leg bolt, between the leg washer and frame.

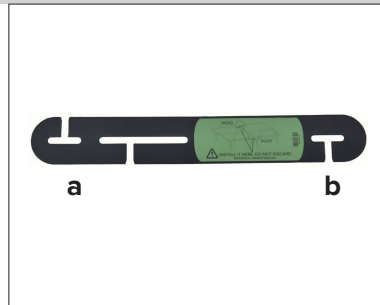


STEP 3

Re-tighten legs. Do not over tighten. Use the remaining strap and repeat on other end of the base.

STEP 2

Slide side (a) of the connecting strap onto leg bolt. Swing the strap and connect side (b) to the leg bolt. Secure the strap by shifting to the left.



Battery Backup Strap

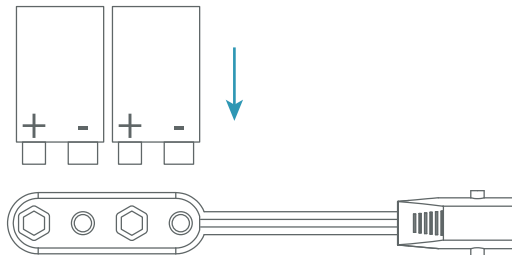
For emergency use only, in case of a power outage.
Batteries are not to be used for normal operation of the bed.

STEP 1

Disconnect the Power Supply from the input power cord.

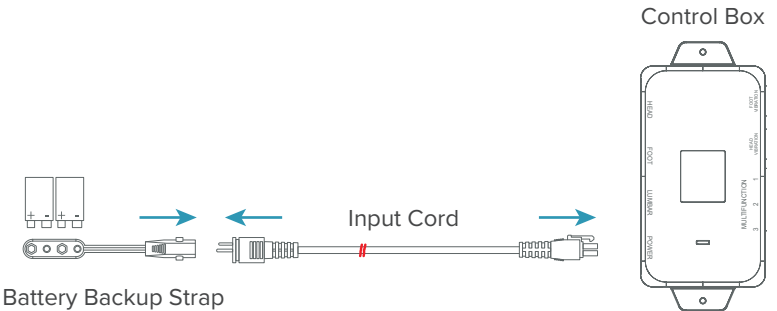
STEP 2

Connect the Battery Backup Strap to the (2) Alkaline 9 Volt batteries.
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.



STEP 4







Use the remote to return the base to a flat position.

Note: Detach the Battery Backup Strap after the emergency is over, as the system will continue to draw power from the batteries even if not in use.

Divided Base Installation (Optional)

Always use two people when setting up the base.

Parts List

A4. 	A5. 	A6. 
Wrench	Hex wrench	Plastic Spacer (4)
A7. 	A8. 	A9. 
Metal Spacer (4)	Screw (4)	Nut (4)

STEP 1

Always use two people when setting up the base. Place the bed base carton in a desired location with the bottom side facing up. Remove the binding straps and packing materials, making sure not to puncture the box with any sharp objects.

STEP 2

Align and push the head and foot sections together. Make sure the holes on head frame and the foot frame are aligned.

STEP 3

When the holes are aligned, install screws and spacers in the holes under the butt plate first (Fig. A) and fix them with wrench and Hex wrench. (Fig. B)



STEP 4

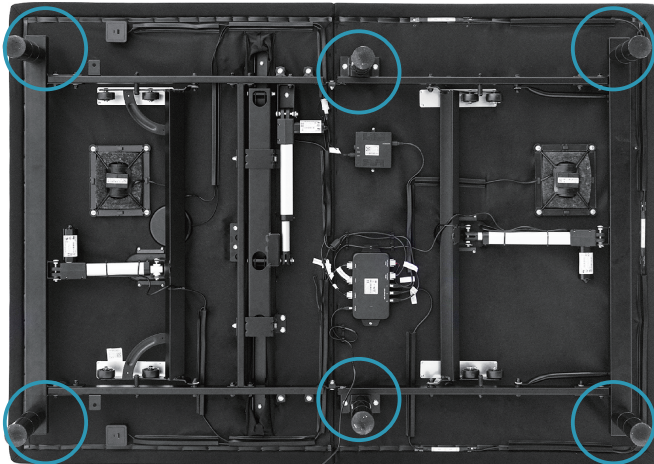
Install screws and spacers in the holes over the butt plate, (Fig.C) and fix them with wrench and Hex wrench. (Fig. D)
Repeat STEP 3 and STEP4 to complete another side installation.



Divided Base Installation (Optional)

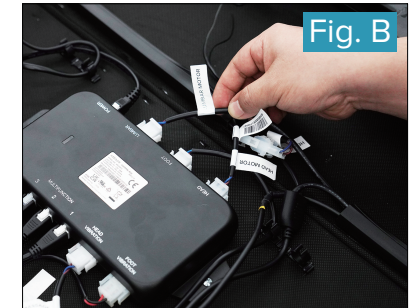
STEP 5

Attach the legs by screwing them into the leg threads. Do this on all four corners and both sides of the middle section.



STEP 6

Connect Bluetooth control box as shown in Figure A. Connect Head Motor, Head Massage, Lumbar Motor and USB port as shown in Figure B according to labels.



WARNING

After connecting all electricals, you can turn on the power and pair remote code as shown P13. Please do not connect electricals after turning on the power.

Troubleshooting

If one or more functions on the bed base have stopped operating :

- Check under the bed base to verify that the wired connections are secure and that there are no cords or bedding obstructing the movement of the base.
- Check to ensure the blue LED light is illuminated on the control box. If there is no light, verify that the input and power cords are properly connected.
- Unplug the base for 1 hour to reset the electronic components.
- Plug bed base into a different electrical outlet, or test current outlet with another working appliance (a grounded, electrical surge protector is recommended).
- Remove and replace full batteries in the remote control and re-pair the remote to the base (see page 13).

If issue is not resolved by following the instructions above, please visit the website and find the contact us section or contact

[customer service on 0800 652 6750.](tel:08006526750)

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Nationwide Customer Service

Customer Service: customerservices@dreamsbeds.co.uk

Phone: 0800 652 6750

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V001_01/2025

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Serial Number:

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