

table of contents

ENGLISH

Safety Precautions and Usage Statements 1-2

Parts List 3

Base Overview 4

Electronics Overview 5

Installation Guide 6-7

Remote Control 8-10

Connecting Strap 12

Syncing Two Bases 12

Headboard Brackets (not included).....13

Emergency Battery Backup Strap 14

Troubleshooting 15

safety precautions and usage statements

Attention: Important Safety Disclaimers

Read all instructions before using your Reflexion® Plus.

SAVE THESE INSTRUCTIONS.

To reduce the risk of shock, burns, fire or injury:

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, is not working properly, or 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 or disabled persons.

Outlet Safety:

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 (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. Unauthorized modification or failure to use a wall outlet or surge protector could void the electrical portion of your warranty.

Warranty Warning:

Do not open or tamper with control box, motors, or remote (with the exception of battery compartments). The warranty will be void if the internal workings of these components are tampered with. For complete warranty information refer to the warranty information

section on pages 16-17.

In-Home Use and Hospital Disclaimer:

The Reflexion® Plus adjustable 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.

Children and Small Pets:

Children and pets can be crushed or killed if they become entrapped in moving parts of the bed. Before you reposition the base, check to be sure children and small pets are not near or under the base. Do not teach children to operate the remote.

Immediately dispose of all packaging materials as they may pose a smothering risk to small children and pets.

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-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.

Emergency stop – Stop the motion of the platform by pressing any button on the remote control or by pushing the button on the Battery Backup Box located underneath the base.

Power outage – Use the “Emergency Battery Backup Box” 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).

Power Ratings:

INPUT: AC 100–240V 50/60 HZ 1.5A

safety precautions and usage statements

OUTPUT: DC 29V 1.8A

WATTS: 52.2W

Product Ratings:

The lift motors are not designed to operate continuously for more than two [2] minutes in an eighteen [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.

Weight Limits:

The recommended weight limits on the Reflexion® Plus are: Twin Long / Full / Queen / King: 750 pounds

Maximum weight the bed can support per person is 250 pounds with the weight evenly distributed across the head and foot sections. This product is not designed to support or lift this amount of weight in the head or foot sections alone. NOTE: Exceeding the recommended weight restrictions could damage your Reflexion® Plus and void your warranty. For best performance, you should enter and exit the Reflexion® Plus while it is in the flat or fully lowered position.

Reflexion® Plus fits easily inside bed frames, furniture beds and platform beds that are certified to hold a maximum of 750 pounds. If using this adjustable base without the legs and placing directly on a bed frame or platform bed, cross-bed supports (slats) are strongly recommended to ensure Reflexion® Plus maintains stability during operation.

Exceeding this weight restriction could damage the bed and/or cause injury and will void the warranty.

Acoustics:

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.

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 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 after brushing. Dry in shade away from direct heat.

If persistent marks remain visible after cleaning, seek professional advice.

SAVE THESE INSTRUCTIONS.

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.

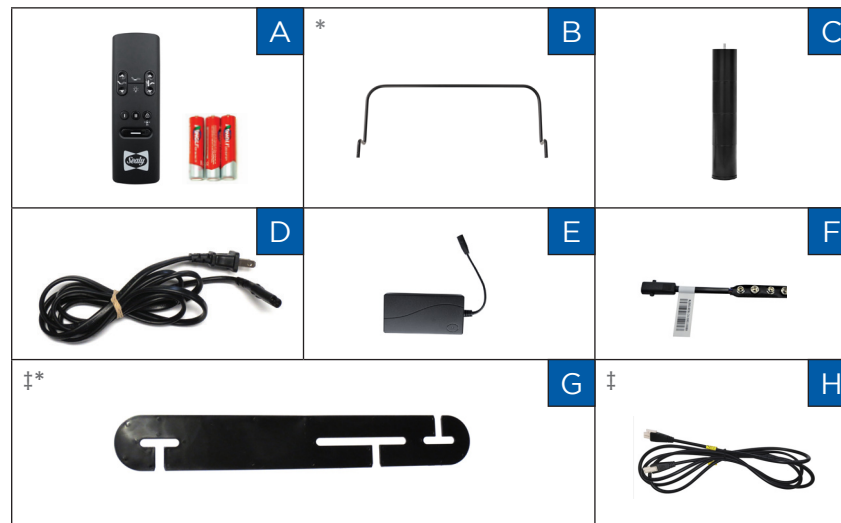
CAN ICES-3 (B)/NMB-3(B)

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.

- A) Wireless Remote Control (1)
AAA Batteries (3)
- B) Mattress Retainer Bar (1)*
- C) Legs (6)
- D) Power Cord (1)
- E) Power Supply (1)
- F) Battery Backup Strap
(9 Volt batteries not included)
- G) Connecting Strap ‡*
- H) Sync Cord ‡



Miscellaneous Parts (not included):

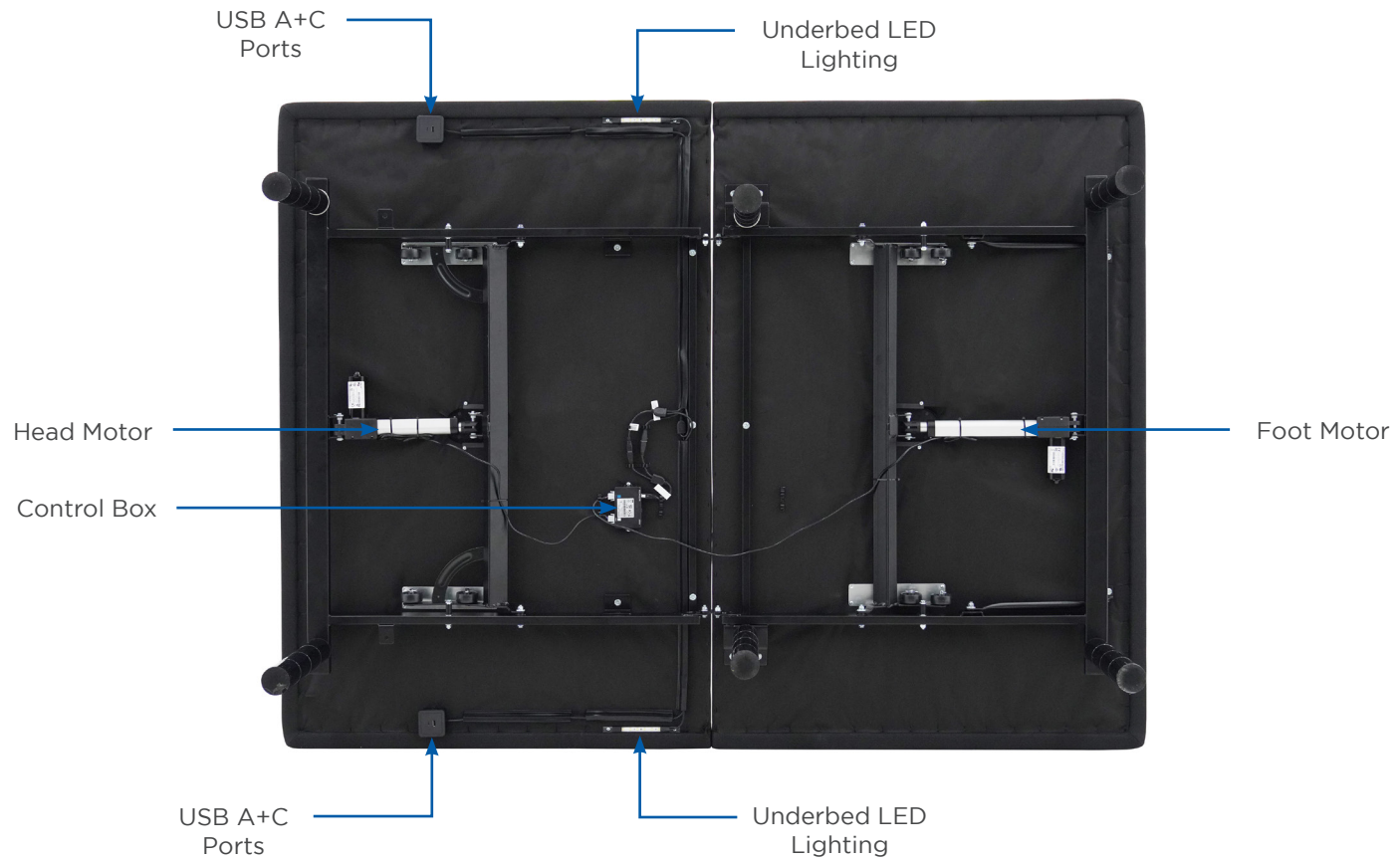
- I) Surge Protector (1)
- J) 9 Volt Alkaline Batteries (2)

* These items are attached to the base for shipping purposes.
Carefully remove from base and set aside.

‡ Only included in Twin Long bases.

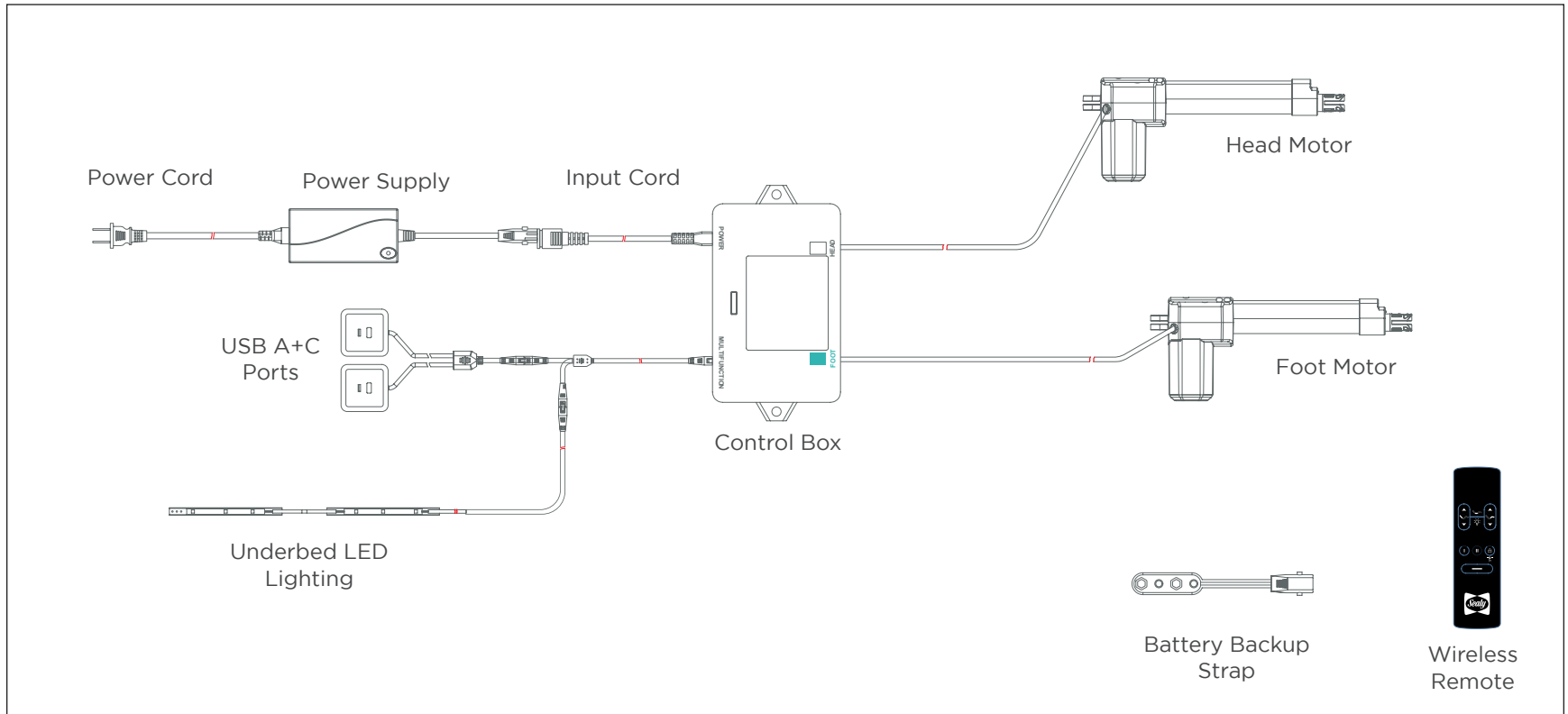
base overview

Actual product design may vary.



electronics overview

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



If installing a split unit, see pages 11-12.

installation guide

Always use two people when setting up the base.

STEP 1

Place the bed base box in a desired location with the bottom 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. Unfold the bed making sure to keep the bottom of the bed facing upwards.



STEP 3

To install Headboard Brackets (sold separately) see instructions on page 13.

Legs are shipped fully assembled. Alternative heights in 3" increments can be achieved by removing leg segments.

To install the legs, thread the leg into frame, and tighten by hand. **Do not over tighten.**



STEP 4

To sync two bases see detailed installation instructions on pages 11-12.

Locate the Backup Battery Strap and install (2) 9 Volt alkaline batteries (not included). Store it in an easily accessible location in the event of a power outage.

installation guide

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.



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.

STEP 8

Plug the Power Cord into a power source. A surge protector is recommended.

STEP 9

Ensure that batteries are correctly installed. Quickly test remote 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

To install the mattress retainer bar, insert each end of the bar into the holes at the foot of the platform.

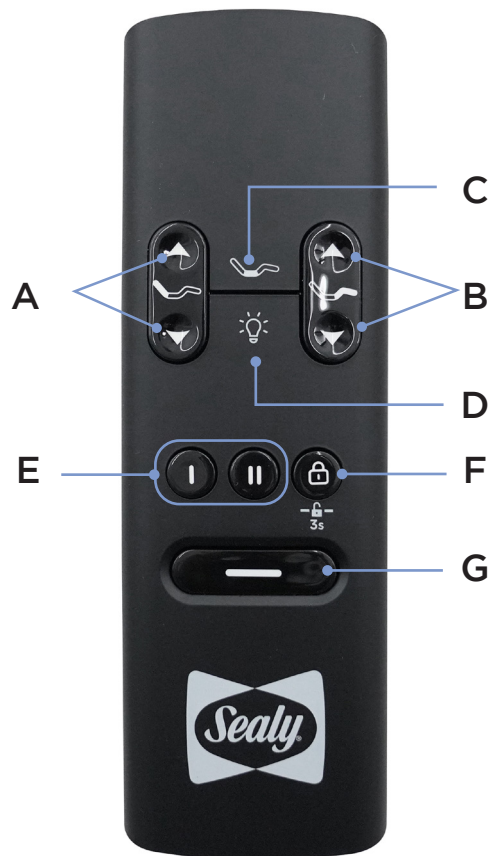


Setup is now complete!
Test all functions on remote.

remote control

Remote Control arrives paired to the adjustable base.

Three (3) AAA batteries are required to operate the remote.



ADJUST

- A. Head Position Adjustments:** Use to raise and lower the head section of your adjustable base.
- B. Foot Position Adjustments:** Use to raise and lower the head section of your adjustable base.
- C. Personalized Zero-G®:** Preset position that adjusts your legs to a higher level than your heart helping to relieve pressure off the lower back and promote circulation.
- D. Underbed LED Lighting:** Press once to turn the lights on. Press and hold to adjust the brightness. Press again to turn the lights off.
- E. Memory Preset* I & II:** Save a customizable position.
- F. Child Lock:** Press and hold for three (3) seconds to activate the child lock function. The remote LED will flash twice to confirm activation. Press and hold again for three (3) seconds to deactivate the child lock. The remote LED will flash twice to confirm deactivation.
- G. Flat:** Return the adjustable base to a flat position.

Child Lock

Activate Child Lock



Press/hold dedicated Child Lock button for three (3) seconds. The remote LED will flash twice to confirm activation.

When any button is pressed on the remote while in child lock mode, the LED illuminates for two (2) seconds or while button is pressed.

*Child Lock feature will be deactivated when batteries are removed.



Press/hold dedicated Child Lock button for three (3) seconds.

The remote LED will flash twice to indicate the remote is no longer in Child Lock. The remote and adjustable base will work normally.

Reprogrammable Presets

To save a new position for a programmable preset (Zero-G, Memory I & II), simply adjust the bed to the desired position, then hold one of the presets down until the remote LED light flashes twice. The button is now reprogrammed.

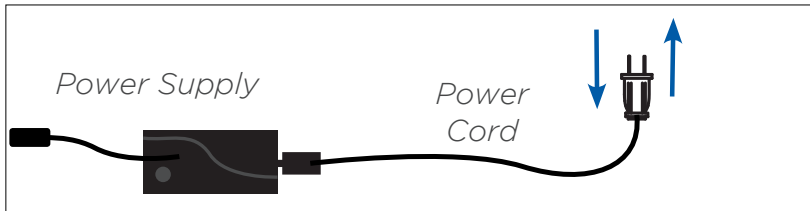
To restore all buttons to their original positions, hold the Zero-G and Flat buttons simultaneously for 5 seconds. The remote LED light will flash twice to indicate the original positions have been restored.

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

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



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 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.



STEP 3

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

syncing two bases (optional)

A Sync Cord is included with the base. Not available on Queen or Full size bases.

The Sync Cord connects the two control boxes to a single remote for the synchronization of two bases.

STEP 1

Unplug bases from power source.

STEP 2

Connect the Sync Cord to the Multifunction port of each Control Box.

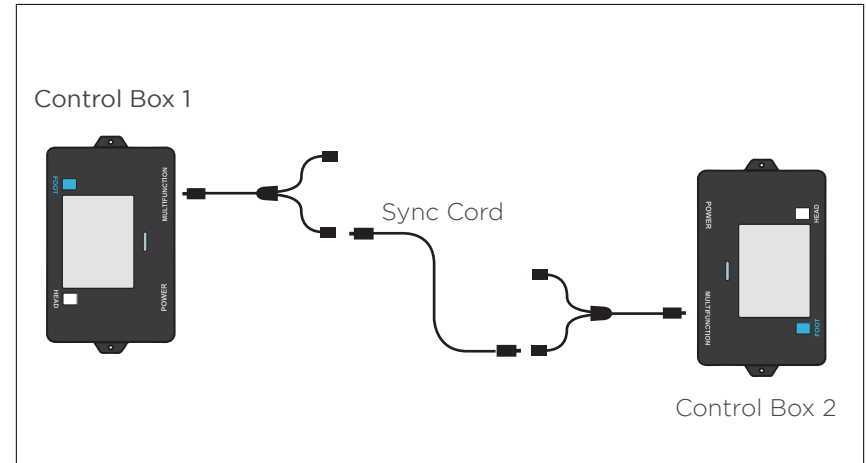
STEP 3

Plug bases back into the power source.

STEP 4

Check to ensure all cords are securely attached. Both remotes will now operate both bases simultaneously.

The system is now linked. Buttons pressed on either remote will control both bases simultaneously.



PERFORMANCE NOTES

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

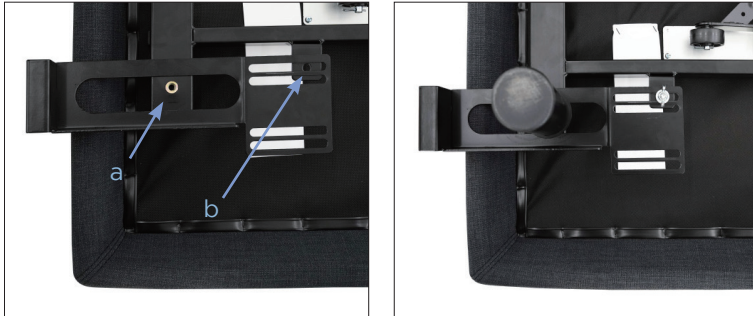
headboard bracket installation guide (optional)

Headboard Brackets are an optional accessory and are not included.

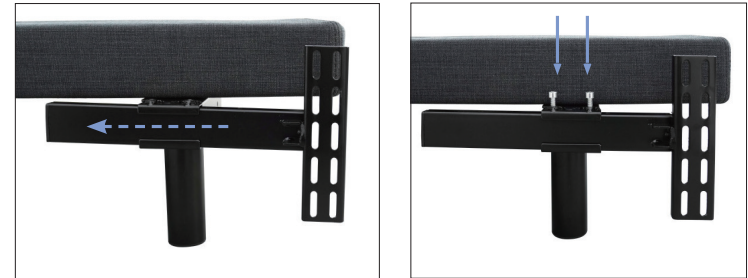
A hex key is included with the accessory kit to complete installation.

STEP 1

- a.) Align the hole in the bracket to the brass sleeve into which the leg threads. Hold the bracket in place and screw the leg into the base until it is snug. **DO NOT OVERTIGHTEN.** Too much force may cause the leg to spin freely.
- b.) Align the tab with the hole in the frame (located towards the foot of the base) and use a short bolt, washer and wingnut to secure the bracket. Make sure the bolt is tight.

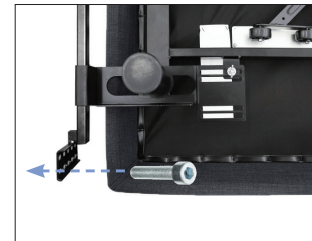


- b.) To install the T-Bracket, slide the T-Bracket through the end of the headboard bracket. Align the flat side of the T-Bracket plate to the mounting holes on the headboard.
- c.) Secure T-Bracket in place by inserting two medium screws through top of bracket. Use hex key to tighten screws.



STEP 3

Connect your headboard to the attachment plate using the remaining long screws or hardware that came with your headboard. The heads of the bolts will face outward. Use hex key to tighten bolts.



STEP 2

- a.) Measure the distance between the mounting holes on the headboard and install the T-Bracket to accommodate the headboard.

emergency battery backup strap

Two (2) 9 Volt alkaline batteries are required to operate the power down feature and are NOT included.

STEP 1

Disconnect the Power Supply from the input power cord.

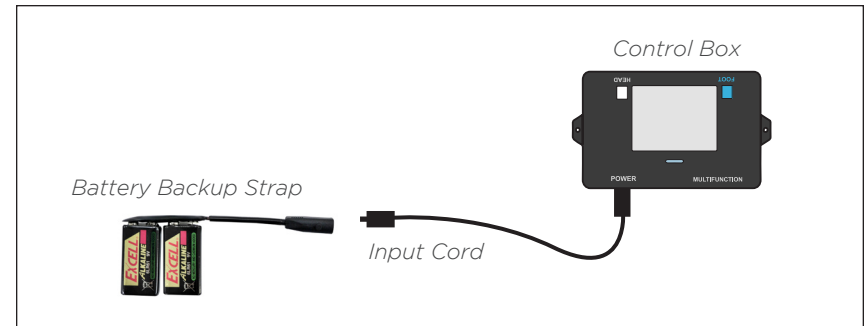
STEP 2

Connect the Battery Backup Strap to (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.



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.

STEP 4

Use the remote control to lower the base.

troubleshooting

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

ADJUSTABLE BASE

- 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 minute 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).

REMOTE CONTROL

- Ensure that your remote batteries are properly installed or do not need replacing.
- Ensure that your remote control is paired to the adjustable base.
- Ensure Child Lock feature is not enabled. See page 9 for more information.