SVEN & SON

Bliss Series User Manual

NL Folding Series Wireless Adjustable Base
Installation & Operation

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Safety & Warranty Warnings

READ THE FOLLOWING INFORMATION CAREFULLY BEFORE USING THIS PRODUCT
If unable to understand warnings, cautions, and/or instructions, consult a doctor or technical personnel if applicable, before attempting to use the equipment. Otherwise, injury or damage may result.

SAFETY WARNINGS:
- Do not use bed outdoors.
- Do not use bed near explosives.
- Using bed with oxygen administering equipment other than the nasal mashed type creates a possible fire hazard.
- When using nasal or mashed type administering equipment, route and secure oxygen or air tubing properly to ensure that tubing does not become entangled or damaged during normal operation of the bed.
- Use caution when having liquids in or around the bed to ensure no spilling occurs. In case of spillage, stand in a dry, clean area of the floor and unplug the bed immediately. Clean up spill and allow the area around bed to dry thoroughly before using the electric controls again. Do not eat or drink hot liquids while operating the bed.
- 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 children or individuals with disabilities to operate the bed without adult supervision.
- Do not allow any person or pet under the bed at any time.
- During bed operation, make sure body is positioned within the confines of the bed. Do not place extremities over the sides of the bed when operating bed functions.

WARRANTY WARNINGS:
Do not open or tamper with control box, motors, or remote (with the exception of battery compartment). The warranty will be void if the internal workings of these components are tampered with.

Product Rating:
The 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 foundation and may void the warranty.

Operating Information:
- After power foundation assembly is completed, operate remote control to ensure proper functions.
- Keep moving parts free of obstruction during bed operation (including sheets, clothing, tubing, wiring, and products using electric power cords).
- Distribute body weight evenly over bed surface. Do not place entire weight on head or foot sections of the bed, during repositioning and entering or exiting bed.

Hospital Use Disclaimer:
This power foundation is designed for residential use only. It is not approved for hospital use and does not comply with hospital standards.

Weight Limits:
This product is not rated to support weights in excess of 750 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. Exceeding this weight restriction could damage the bed and/or cause injury and will void the warranty.

⚠ WARNING!
DO NOT USE WHEN BED IS WET!
SHOCK HAZARD!

RADIO FREQUENCY: 2.4 GHz

FCC COMPLIANCE:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with the FCC RF exposure requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirement and void user's right to operate the device.

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:

A

AAA Batteries (3)

B

12" legs (8)
7pcs for King/ Cal King sizes only

3"x3"x6" legs & Bottom Caps for SSNL300F only (8pcs)

3"x3"x6" legs & Bottom Caps (8pcs)
(7pcs for King/CK beds only)

C

Power Supply (1)

D

Power Cord (1)

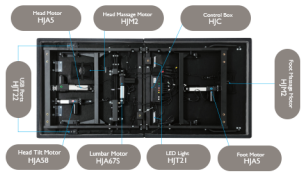
E

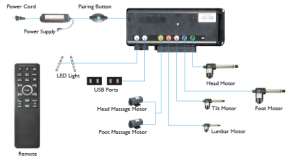
Remote Control (1)

F

Retainer Bar (1)
2pcs for King/Cal King sizes only
Attached to the foot frame

NL500FB Electronics Quick Reference Guide





Installation Guide

Two people are required to set up the foundation.
NOTE: To avoid damage to the foundation, always open the carton while the bed is in the flat position.

1. Open the shipping box, cut the ribbon securing accessory boxes & mattress retainer bar, and pat them aside. Lift the folded bed frame unit out of the shipping carton carefully, and then put it on a flat floor.

2. To install all six legs (seven for king/CK sizes,see image A on page 10) , thread the bolt of the leg to the nut on the foundation frame, and tighten by hand. DO NOT OVERTIGHTEN.

3. Uncoil the input power cord (connected to the control box's power cord) and plug it into the power supply.

4. Uncoil the power cord and connect it to the power supply.

5. Carefully flip the foundation over onto its legs.

Important: Two people are required to move the on its side; excessive pressure may damage the legs. foundation. Do not drag across the floor. Do not treat frame

6. Ensure that batteries are correctly installed.

7. Locate the mattress retainer bar brackets.

Slide the left side of the mattress retainer bar into the bracket. Pull the retainer bar to the opposite bracket and secure the right side.

Middle Leg on ML160F/NL500FB King/CK Size Only

NL500FB Remote Control Instructions

⚠ WARNING
Exercise cut off the massage motors, over 30 minutes at a time, will cause the motor to shut down and possibly overheat.
Do not use massage for more than 30 minutes at a time. Turn massage back on after 30 minutes rest to prevent damage to the motors in the adjustable base.

ADJUST

- The HEAD ▲▼ arrows lift and lower the head section of the base.
- The FOOT ▲▼ arrows lift and lower the foot section of the base.
- Lift and lower the lumbar section of the base.
- Lift and lower the Headrest section of the base.
- Press and hold the button, flash light will be on.
- Remote Lock/Unlock

ONETOUCH BUTTONS

- ZERO — One touch programmable preset position.
- ZERO — One touch ZG preset position.
- ANTI SNORE — One touch ANTI SNORE Preset Position
- FLAT — One touch FLAT preset position.
- One touch under bed LED light on/off.

MASSAGE FEATURE

- Head Massage ON (3 intensities)
- Foot Massage ON (3 intensities)
- MODE — Massage Modes Select (3 modes)
- Massage ON/OFF

Setting Programmable Positions and Pairing Remote

SETTING PROGRAMMABLE POSITIONS

The wireless power bed has a programmable feature that allows you to save custom positions.
Please read all the instructions below before setting your custom presets on the remote.

STEP 1
Adjust the head and foot to your desired position.

STEP 2
Press and hold the flat button first, then press and hold memory button for 3 seconds until you hear 2 beeps sound.

STEP 3
To adjust the saved position, repeat steps 1 and 2 and the new position will be saved.

PAIRING 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
Make sure the batteries work fine. Replace them when needed.

STEP 2
Plug the power cord to the power source.

STEP 3
Press and hold head lift and foot lift simultaneously, then press and hold the button on the cord of control box for 3 seconds until your hear 2 beeps sound, the remote is then paired.

Emergency Battery Backup

Overview
Important: The backup battery is only to be used in case of a power outage. Batteries are not to be used for normal operation of the bed. The backup battery will not support repeated movement for an extended period of time.

Backup Battery Use:
Use two 9V alkaline batteries only (not included). If a power outage occurs, install the 9V batteries into the power supply to allow temporary power to the base (see image A).

Installing Batteries:
Unplug the power cord from the outlet and remove the cover from the compartment on the underside of the power supply (see image B). Place two 9V alkaline batteries inside, close the cover and plug the power cord back into the wall outlet. The backup battery will not support repeated movement for extended periods of time. After power is restored, unplug power cord, remove the batteries, then plug the power cord back into the wall for normal use.

A

B

Note: Please use 9V Alkaline Batteries only!

Synchronizing Two Bases

1. ML160F Model

OPTION 1: WIRELESS

Pair Single Remote to Operate
Two Bases Simultaneously

Step 1:
Ensure both bases (A and B) are plugged into a power source.

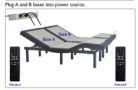
Step 2:
Make sure Remote A was already paired to Base A and

Step 3:
After remotes are paired to their respective bases, pair Remote A to Base B (see page 22). Both bases can now be operated by Remote A.

A

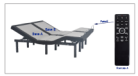
B

STEP 1
Plug A and B bases into power source.



STEP 2
Make sure remote A was already paired to Base A and remote B was paired to Base B. If not, please pair them by following the pairing remote instructions on page 23.

STEP 3
Pair remote A to Base B, then base A and base B can be simultaneous operated by remote A.



STEP 4
Note: If you want to operate the beds separately, please pair one of the base with A or B remote.

NL500FB Bluetooth Instructions

Step 1: Plug base into power source Step 2: Turn Bluetooth on in cell phone Step 3: Install the app

For IOS System

1. On the app store as shown in picture below.

2. Type "Sveneson" into search bar. Select "Sveneson" and "Install" to install app to cell phone as shown below.

3. Successful installation shown in picture below.

For Android System

1. Search "Sveneson" in google store to install app.
2. Successful installation shown in picture below.

Step 4: Control device via app.

1. Open app that was previously installed on cell phone as shown in picture below.

2. Refresh list and select your device as shown in picture below.

3. After selecting your device, installation OK button, which could also be found on the bottom of your remote.

4. **Step 4: Open control center and select desired options.**

Headboard Bracket Installation Guide

Headboard brackets are an optional accessory and are not included.
A 1/2" (13 mm) socket and 1/2" (13 mm) crescent wrench are necessary to complete installation.

HEADBOARD BRACKET COMPONENTS

(2) Headboard Brackets	(2) T-Brackets	(12) Bolts	(32) Nuts

STEP 1
The headboard bracket will have 2 long slots to accomodate any frame type. Align the appropriate slots on the bracket with the holes on the bed. Use bolts and nuts to secure the bracket. Make sure the bolts are tight.

STEP 2
To pair the T-Bracket and Headboard Bracket together, you will need (2) bolts and (2) nuts. Slip the bolts through the holes from T-Bracket to Headboard Bracket with the head of bolt facing outward. Use 1/2" (13mm) socket and 1/2" (13mm) wrench to tighten the bolts.

STEP 3
You may now connect your headboard to the attachment plates using your bolts and nuts to secure it to the brackets. The heads of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.

Troubleshooting

In the event that the power foundation fails to operate, assess the symptoms and possible solutions provided in the chart below.

SYMPTOMS	SOLUTIONS
Remote control illuminates and appears to be operable, but will not activate bed.	Verify that the power cord is plugged into a working, grounded electrical outlet. Test the outlet by plugging in another working appliance.
No features of the power foundation will activate.	Program the remote control (see the Setting Programmable Positions and Pairing Remote section of this manual for programming procedures).
	Unplug the power cord, wait 30 seconds and plug back to reset electronic components.
	The surge protection device or the electrical outlet may be defective. Test the outlet by plugging in another working appliance.
	Verify that the connector on the wired remote control is securely attached to the control box.
Wireless remote will not illuminate.	Replace the batteries in the wireless remote.
Head or foot section will elevate, but will not return to the horizontal (flat) position.	Bed mechanism may be obstructed. Elevate bed and check for obstruction. Remove obstruction.
	Head section may be too close to the wall.
	Headboard may be too close to the edge of the mattress. Verify that there is enough distance between the headboard brackets and mattress. Adjust if required.

SYMPTOMS	SOLUTIONS
Head & Foot lift function has minor interference during operation.	Check batteries in wireless remote control, replace with two (2) new AAA batteries if necessary.
	Make sure that you are following the duty cycle of the motors (do not operate more than two minutes over a 18-minute period, or approximately 10% duty cycle).
	Press the lift buttons squarely and accurately.
	Wireless remote control may be experiencing common Radio Frequency Interference from other radio transmitting devices. Wait several seconds, and then try pressing appropriate button again, See FCC Compliance Statement on page 5 of this guide.
Excessive massage motor noise.	If the bed is located on hard surface flooring, place carpet pieces or rubber pieces (not included) under each leg.
	Using the wireless remote control, elevate the head, foot or each section a short distance to realign the lift/lower mechanisms with the bed support platform.
	Verify that your Power Foundation is not positioned against a wall, nightstand, or other object that may cause the vibration or noise.
	If the Power Foundation is installed over a bed frame, verify that the massage motors are not causing the bed frame (or bed frame components) to vibrate.
	Verify that the headboard attachment hardware is properly tightened (if used).
A clicking noise is heard under the bed when raising or lowering.	This is normal. The lift motor relays "clicks" when they are engaged. No action is required.
Massage motor overheats or stops.	If the vibration motor overheats, the thermal protection will turn the motor off. Wait 30 minutes, turn the massage back on. If it does not come on, turn it off and report the situation to customer service.
	Please notes: Excessive use of the massage motors, over 30 minutes at a time, will cause the motor to shut down and possibly overheat. Extreme care is required when using the massage motors to prevent damage to the motors and/or the adjustable base. Do not use for more than 30 minutes at a time.

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