

**Classic Series User Manual**  
NL Folding Series Wireless Adjustable Base  
Installation & Operation

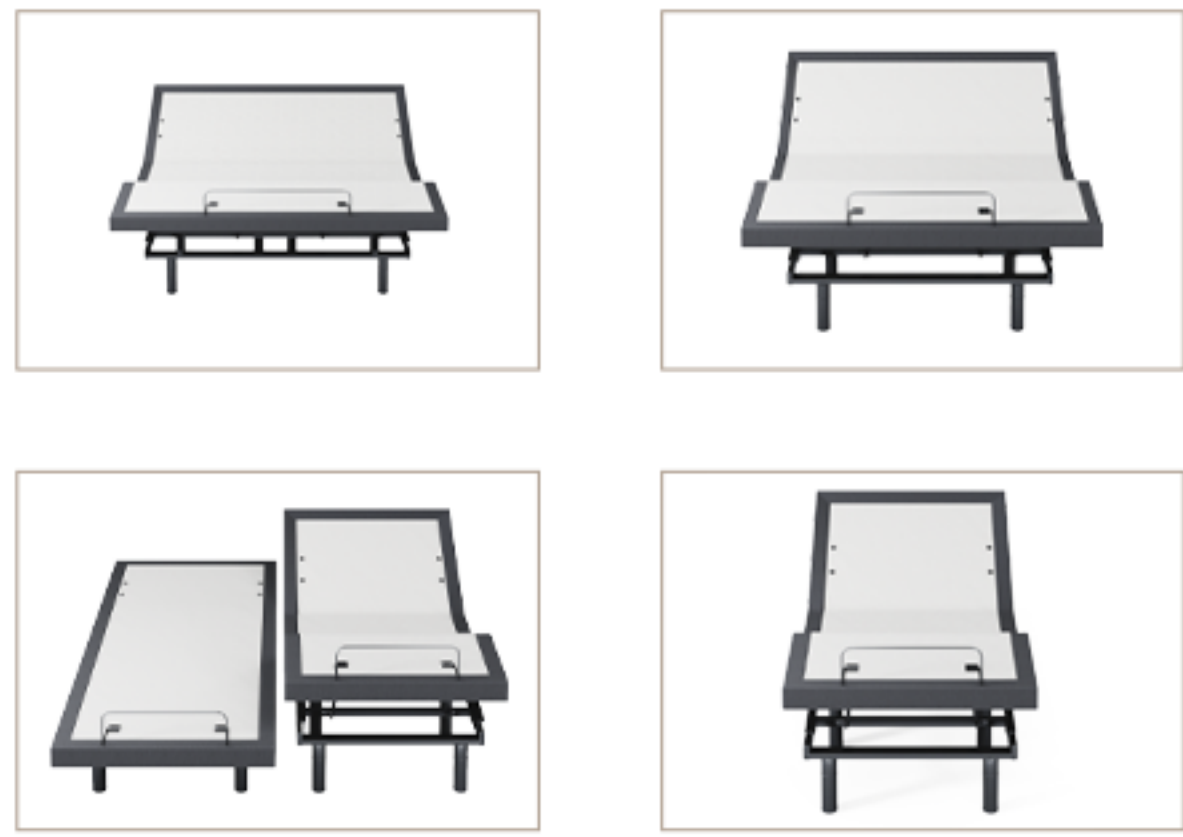


Table of Contents

Safety & Warranty Warnings ..... 01  
Parts List ..... 02  
NU203SG Electronics Quick Reference Guide ..... 03  
Installation Guide ..... 04  
SSNL300F Electronics Quick Reference Guide ..... 05  
NU400F Electronics Quick Reference Guide ..... 06  
Synchronizing Two Bases ..... 07  
Headboard Bracket Installation Guide ..... 08  
Troubleshooting ..... 09  
NU203SG Electronics Quick Reference Guide ..... 11  
Installation Guide ..... 12  
SSNL300F Remote Control Instructions ..... 13  
Setting Programmable Positions and Pairing Remote ..... 14  
Emergency Battery Backup ..... 15  
Synchronizing Two Bases ..... 16  
Headboard Bracket Installation Guide ..... 17

Customer Service: 904-902-4229

Safety & Warranty Warnings

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

**SAFETY WARNINGS :**  
Do not use bed casters.  
Do not use bed near open flames.  
Using bed with upper adjusting equipment other than the head motorized system creates a possible fire hazard.  
When using seat or reclining type adjusting equipment, ensure and ensure proper use of the equipment to ensure that the equipment is not damaged during normal operation of the bed.  
Use caution when being pushed or around the bed to ensure no falling occurs. In case of falling, stand in the clear area of the floor and unplug the bed immediately. Clean up spill and allow the area around bed to dry thoroughly before using the electronic control system. Do not use or stand on bed 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 appropriate 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 use any person or pet under the bed at any time.  
During bed operation, make sure beds is positioned within the confines of the bed. Do not place extremities over the sides of the bed when operating bed function.

**WARRANTY WARNINGS:**  
Do not use or tamper with control box, receiver, or remote with the exception of heavy components. The warranty will be void if the serial number of these components is tampered with.

**Product Rating:**  
The motor is not designed to operate continuously for more than (2) hours in a (24) hour time period or approximately (20) day cycle. Attempting to continuously exceed the rating will decrease the life expectancy of the foundation and may void the warranty.

**Operating Information:**  
After power foundation assembly is completed, operate receiver control to ensure proper function.  
After setting parts: Use of obstruction during bed operation (including items, clothing, tubing, wiring and products using electric power) may cause injury or damage to the bed.  
Check items being moved over bed surface. Do not place extra weight on head or foot sections of the bed, during repositioning and moving or resting bed.

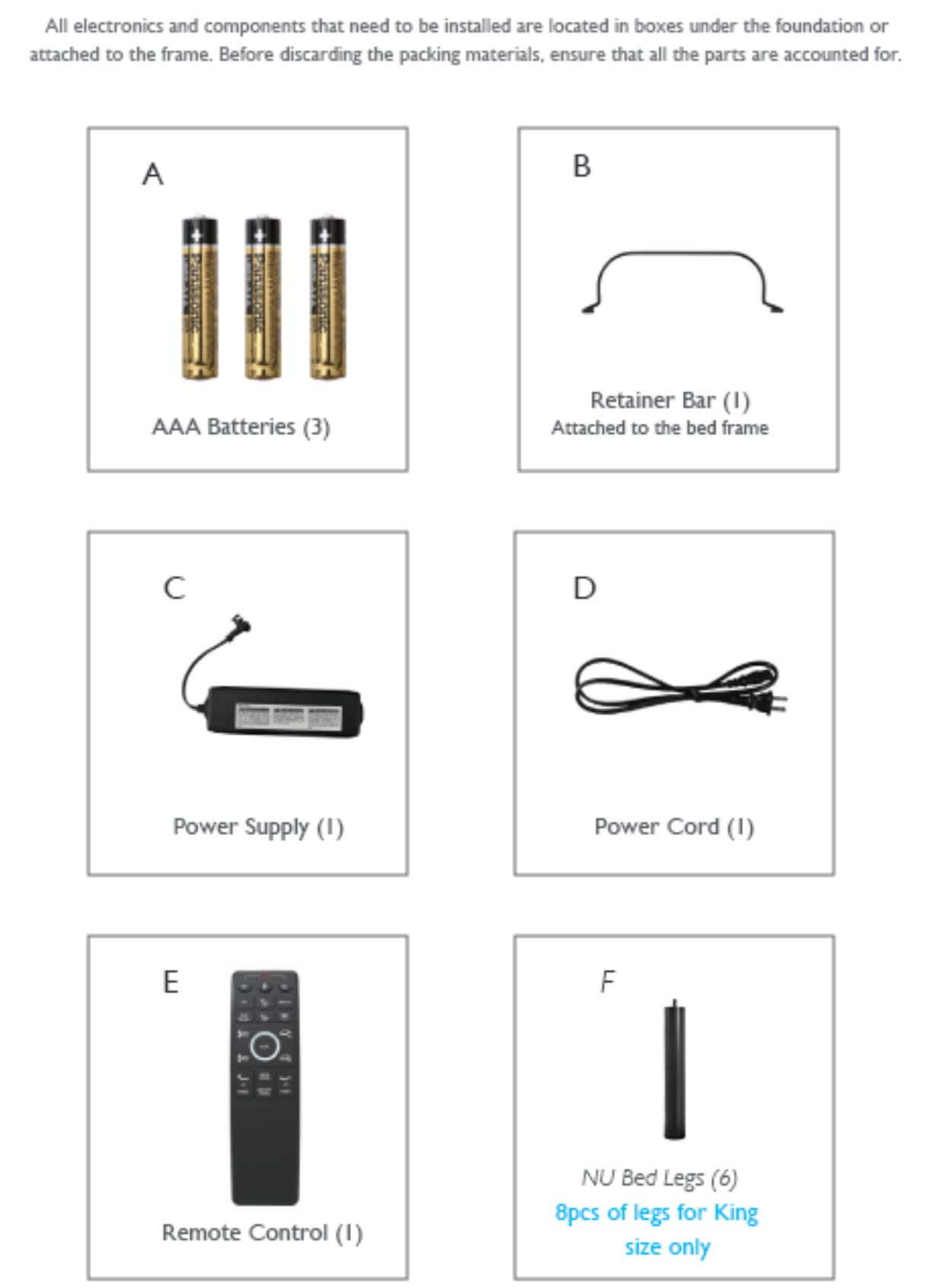
**Hospital Use Disclaimer:**  
The power foundation is designed for residential use only. It is not approved for hospital use and does not comply with hospital standards.

**Weight Limits:**  
This product is not to support weights in excess of 750 pounds inclusive of the mattress and bedding. The bed will automatically support the weight, provided it is evenly distributed across the foundation. The power foundation is not designed to support or lift the weight on the head or foot section alone. Exceeding the weight maximum could damage the bed and/or cause injury and will void the warranty.

**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 that may cause undesired operation.  
To comply with the FCC RF exposure requirements, no change to the antenna or device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void legal rights to operate the device.

Customer Service: 904-902-4229

Parts List



Customer Service: 904-902-4229

NU203SG Remote Control Instructions

Remote Lock/Unlock  
Memory Position  
TV Present Position  
Anti Snore Present Position  
Lifts and Lowers Head  
Head Message ON (3 intensities)  
Message ON/OFF

Flashlight ON/OFF  
Memory Position  
Lifts Head & Foot  
Zero G Present Position  
Under Bed LED ON/OFF  
Lifts and Lowers Foot  
Flat Position  
Foot Message ON (3 intensities)  
Message Modes Select (3 modes)

**WARNING**  
Do not use the remote control, use 30 minutes at a time. Do not use the remote control for more than 30 minutes at a time. Do not use the remote control for more than 30 minutes at a time. Do not use the remote control for more than 30 minutes at a time. Do not use the remote control for more than 30 minutes at a time.

**ADJUST**  
The HEAD & FOOT buttons lift and lower the head section of the base.  
The FOOT & ANTI-SNORE buttons lift and lower the foot section of the base.  
The ANTI-SNORE button lifts and lowers the head & foot section of the base.  
Press and hold the button, both light will be on.  
Remote Lock/Unlock

**ONE TOUCH BUTTONS**  
One touch programmable preset positions  
One touch TV present position  
One touch ZG present position  
One touch ANTI-SNORE Present Position  
One touch RFL present position  
One touch under bed LED light on/off

**MESSAGE FEATURE**  
Head Message ON (3 intensities)  
Foot Message ON (3 intensities)  
Message Modes Select (3 modes)  
Message ON/OFF

Customer Service: 904-902-4229

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.

**STEP 1**  
Place the foundation from its original location with the bottom of the box facing up.  
Remove the binding straps and padding materials. Binding can be removed by pulling the straps out to the side of the box with any sharp object.

**STEP 2**  
Place the foundation from its original location with the bottom of the foundation facing upward for easier access to the bed's components.

**STEP 3**  
To install the leg, thread the ball of the leg into the hole on the foundation frame, and adjust the height. DO NOT OVERTIGHTEN.

**STEP 4**  
Insert the power cord (included) in the control box's power port and plug it into the power supply.

**STEP 5**  
Use the power cord (included) to connect to the power supply.

**STEP 6**  
Lift the power supply and insert (3) AAA alkaline batteries (not included).

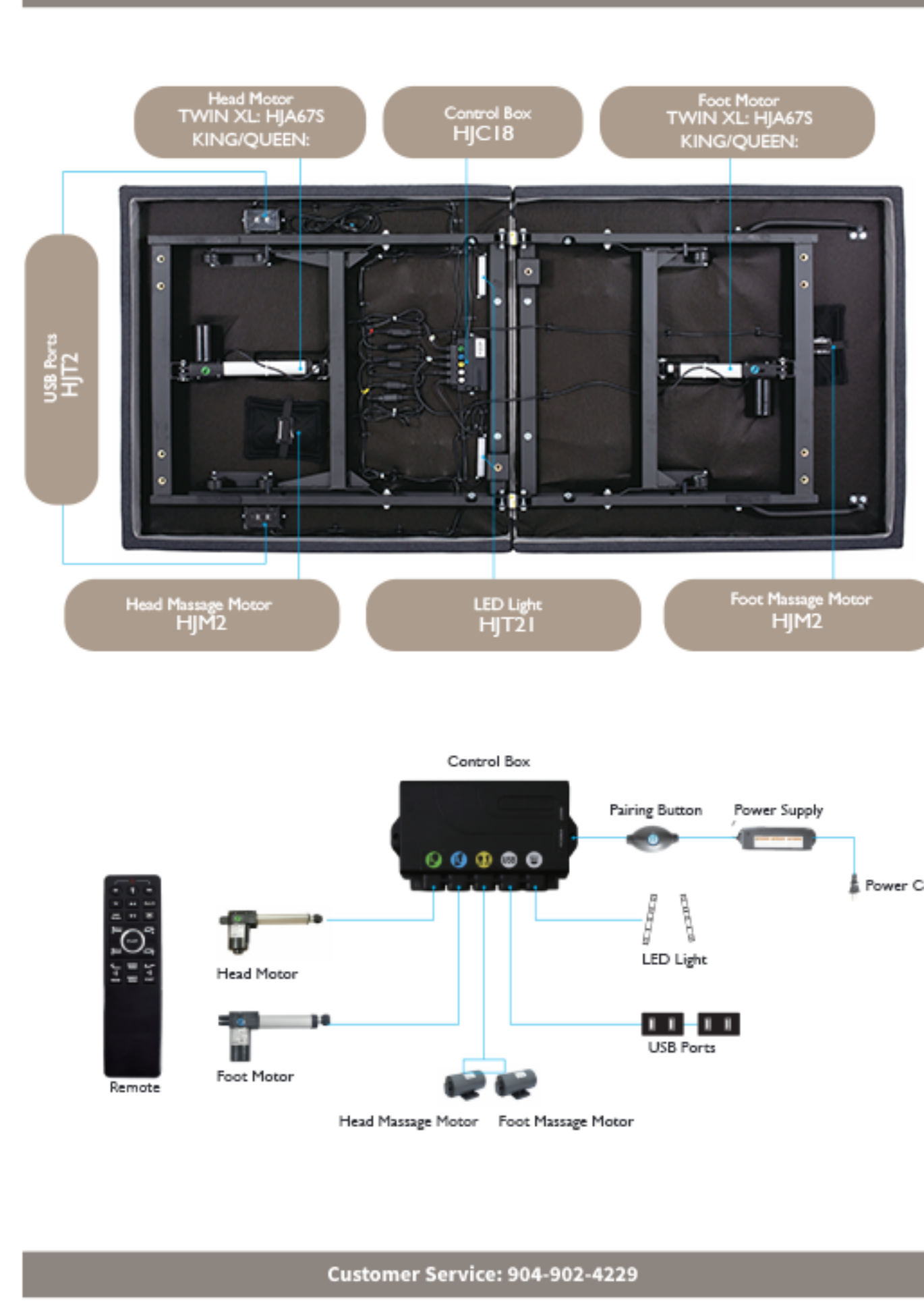
**STEP 7**  
Carefully fit the foundation over onto its legs.

**STEP 8**  
Ensure the batteries are correctly inserted.

**STEP 9**  
Lock the receiver receiver for brackets.  
Slide the ball of the receiver receiver for the brackets. Pull the receiver bar for the opposite bracket and secure the right side.

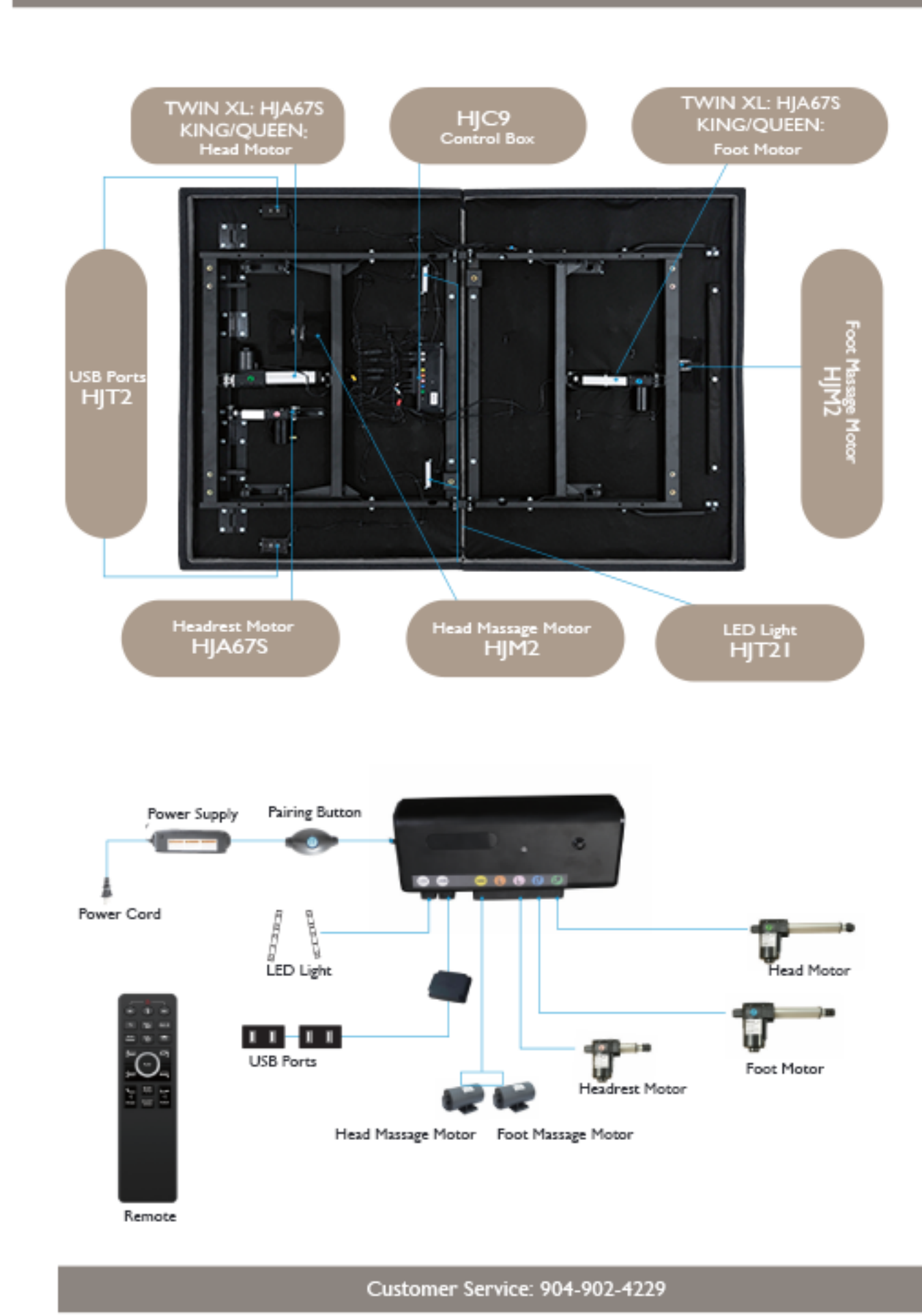
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SSNL300F Electronics Quick Reference Guide



Customer Service: 904-902-4229

NL400F Electronics Quick Reference Guide



Customer Service: 904-902-4229

Synchronizing Two Bases

**SYNCHRONIZING TWO BASES**

**STEP 1**  
Plug A and B bases into the power source.

**STEP 2**  
Make sure remote A is already paired to base A, and remote B is already paired to base B. If not, please refer to page 10, step 3.

**STEP 3**  
For remote A in base B position to page 10, step 3, now both bases will operate with remote A.

**STEP 4**  
Now if you want to operate the beds separately, please pair one of the bases with A or B remotes.

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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**  
Headboard Bracket, Headboard Brackets, T-Bar, Leg Bolt, Leg Nut, Leg Washer

**STEP 1**  
The headboard bracket will have 3 long slots to accommodate any frame type. Align the appropriate slots on the brackets with the holes on the bed. Use long bolts and nuts to secure the brackets. Make sure the bolts are tight.

**STEP 2**  
To put the T-Bar and Headboard Bracket together, you will need (2) short bolts and (2) nuts. Slip the bolts through the holes from T-Bar and Headboard Bracket with the head of the bolt being 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 short bolts and nuts to secure it to the brackets. The head of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.

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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 does not appear to be operating, but will not receive bed.	Verify that the power cord is plugged into a working, grounded electrical outlet. Test by plugging in another working appliance. Program the remote control (see the Setting Programmable Positions and Pairing Remote section of the manual for programming procedures). Using the power cord, cut second and plug back to most electronic components. The large protective device or the electrical outlet may be defective. Test the outlet by plugging in another working appliance.
No features of the power foundation will activate.	Verify that the connection on the wired remote control is securely attached to the control box. Check the remote control battery.
Wired remote will not function.	Replace the batteries in the wireless remote. Bed mechanism may be obstructed. Remove bed and check for obstruction. Remove obstruction. Head section may be too close to the wall.
Head or foot section will extend, but will not return to the horizontal (flat) position.	Headboard may be too close to the edge of the mattress. Verify that there is a enough distance between the headboard brackets and mattress. Adjust if required.

Customer Service: 904-902-4229

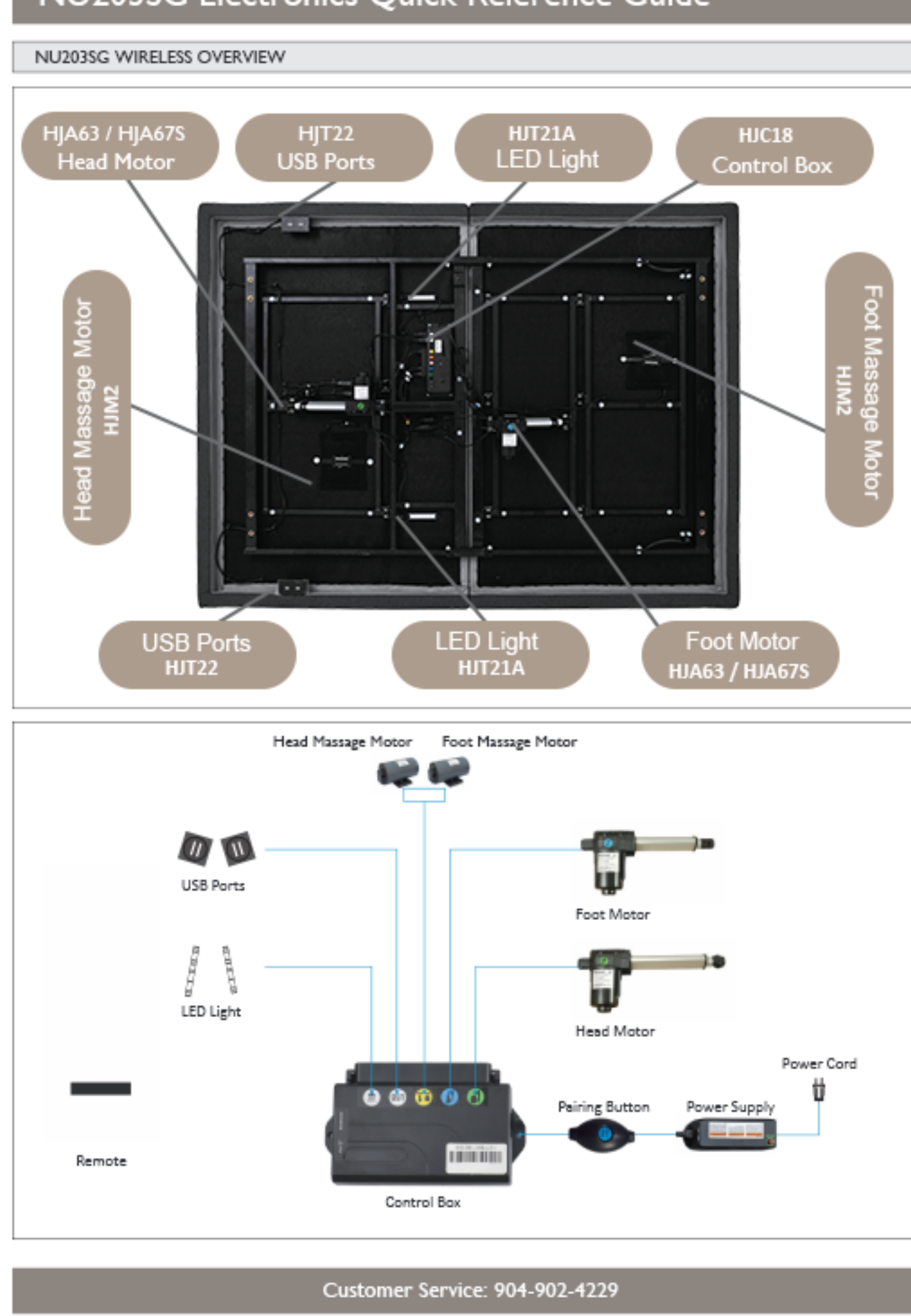
Troubleshooting

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

SYMPTOMS	SOLUTIONS
Head & Foot functions have normal interaction 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 15-minute period, or approximately 10% duty cycle). Press the lift button separately and accurately. Wireless remote control may be experiencing common Radio Frequency Interference from other radio transmitting devices. Turn several channels, and then try programming appropriate button again. See FCC Compliance Statement on page 1 of the manual. If the bed is located on hard surface flooring, place carpet pieces or rubber pads (not included) under each leg. Using the wireless remote control, elevate the head, foot or each section a short distance to engage the wireless mechanism with the bed support platform. Verify that your Power Foundation is not positioned against a wall, refrigerator, or other object that may cause the obstruction or while it is in use. If the Foundation is installed over a bed frame, verify that the mattress is not causing the bed frame or bed frame components to obstruct. Verify that the headboard attachment hardware is properly aligned (if used).
Excessive message motor noise.	This is normal. The lift motor noise "ticks" when they are engaged. No action is required.
A clicking noise is heard under the bed when raising or lowering.	If an air motor motor overflows, the thermal protection will turn the motor off. When 30 minutes have the message light on, if it does not come on, turn it off and report the situation to customer service.
Message motor overflows or stops.	

Customer Service: 904-902-4229

NU203SG Electronics Quick Reference Guide



Customer Service: 904-902-4229

Installation Guide

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**STEP 1**  
Place the foundation from its original location with the bottom of the box facing up.  
Remove the binding straps and padding materials. Binding can be removed by pulling the straps out to the side of the box with any sharp object, and then put it on a flat floor.

**STEP 2**  
Place the foundation from its original location with the bottom of the foundation facing upward for easier access to the bed's components.

**STEP 3**  
To install the leg, thread the ball of the leg into the hole on the foundation frame, and adjust the height. DO NOT OVERTIGHTEN.

**STEP 4**  
Insert the power cord (included) in the control box's power port and plug it into the power supply.

**STEP 5**  
Use the power cord (included) to connect to the power supply.

**STEP 6**  
Lift the power supply and insert (3) AAA alkaline batteries (not included).

**STEP 7**  
Lock the receiver receiver for brackets.  
Slide the ball of the receiver receiver for the brackets. Pull the receiver bar for the opposite bracket and secure the right side.

Customer Service: 904-902-4229

SSNL300F Remote Control Instructions

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TV Present Position  
Anti Snore Present Position  
Lifts and Lowers Head  
Head Message ON (3 intensities)  
Message ON/OFF

Flashlight ON/OFF  
Memory Position  
Lifts Head & Foot  
Zero G Present Position  
Under Bed LED ON/OFF  
Lifts and Lowers Foot  
Flat Position  
Foot Message ON (3 intensities)  
Message Modes Select (3 modes)

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**MESSAGE FEATURE**  
Head Message ON (3 intensities)  
Foot Message ON (3 intensities)  
Message Modes Select (3 modes)  
Message ON/OFF

Customer Service: 904-902-4229

Setting Programmable Positions and Pairing Remote

**SETTING PROGRAMMABLE POSITIONS**  
The wireless power cord has a programmable feature that allows you to set custom positions. Please read all the instructions before setting your custom positions on the remote.

**PAIRING REMOTE**  
The original remote that comes in the box is already paired to the foundation. To further assist in pairing, follow the instructions below.

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

**STEP 2**  
Press and hold the button for 30 seconds (the LED light will be on) until the message light on the remote is on.

**STEP 3**  
Press and hold head (H) and foot (F) simultaneously, then press and hold the button on the head or foot section for 7 seconds until your hear 2 beeps sound, the remote is then paired.

**STEP 4**  
To adjust the saved position, repeat steps 1 and 2 and the new position will be saved.

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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, insert the 9V batteries into the power supply to allow temporary power to the base (see image A).

**Installing Batteries:**  
Using the power cord from the outlet and remove the cover from 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.

**STEP 1**  
Remove the cover from the power supply.

**STEP 2**  
Insert two 9V alkaline batteries into the power supply.

**STEP 3**  
Close the cover and plug the power cord back into the wall outlet.

**STEP 4**  
Use the power cord to connect to the power supply.

**NOTE: Please use 9V Alkaline Batteries only!**

Customer Service: 904-902-4229

Synchronizing Two Bases

**1. NU203SG BASE**  
**OPTION 1: REMOTE**  
Pair Single Remote to Operate Two Bases Independently  
Step 1: Ensure both bases (A and B) are plugged into a power source.  
Step 2: Insert one remote A in already paired base A and remote B in base B (see page 10). Both bases can now be operated by remote A.  
Step 3: After remote B in base B, press and hold A and B on the simultaneous operated to remote A.  
Step 4: Now you remote A will control both base A and remote B will control base B. Press and hold A and B on the simultaneous operated to remote A.

**2. SSNL300F & NL400F & NL203SG MOTOR**  
**OPTION 2: REMOTE**  
Pair Single Remote to Operate Two Bases Independently  
Step 1: Ensure both bases (A and B) are plugged into a power source.  
Step 2: Insert one remote A in already paired base A and remote B in base B (see page 10). Both bases can now be operated by remote A.  
Step 3: After remote B in base B, press and hold A and B on the simultaneous operated to remote A.  
Step 4: Now you remote A will control both base A and remote B will control base B. Press and hold A and B on the simultaneous operated to remote A.

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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**  
Headboard Bracket, Headboard Brackets, T-Bar, Leg Bolt, Leg Nut, Leg Washer

**STEP 1**  
The headboard bracket will have 3 long slots to accommodate any frame type. Align the appropriate slots on the brackets with the holes on the bed. Use long bolts and nuts to secure the brackets. Make sure the bolts are tight.

**STEP 2**  
To put the T-Bar and Headboard Bracket together, you will need (2) short bolts and (2) nuts. Slip the bolts through the holes from T-Bar and Headboard Bracket with the head of the bolt being 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 short bolts and nuts to secure it to the brackets. The head of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.

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