SUTA

SUTA
25-YEAR
—WARRANTY—

This **SUTA** product is backed by a 25-year limited warranty.
For more information, visit:

www.sutabedding.com

SUTA

OWNERS MANUAL

900i ADJUSTABLE BASE

WARNINGS

IMPORTANT: PLEASE READ ALL SAFETY INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT. SAVE THESE INSTRUCTIONS.

ELECTRICAL

This product is for use on a standard 120-volt circuit.
Always use a grounded, electrical surge protection device with this product. This product should be plugged directly into the surge protection device and the surge protection device should be plugged directly into a wall outlet.
Only connect this product to a properly grounded outlet.
Always unplug this bed from the electrical outlet before cleaning or servicing.
Never operate with a damaged cord or plug. Keep the cord away from this products moving parts.
Keep the cord away from heated surfaces.
Do not use this product outdoors.
To disconnect, turn all controls to the off position, then remove plug from outlet.

SMALL CHILDREN / PETS

Immediately dispose of all packing materials that may pose a suffocation risk.
Do not allow children or pets to play on or under the bed. Children should not operate this product without adult supervision.

PACEMAKERS

Some pacemakers may detect motion by this product as a false sense of movement and/or exercise. This may or may not affect your pacemaker. Talk to a physician to address any concerns.

HOME USE / HOSPITAL DISCLAIMER

This product is designed solely for in-home use and not as a hospital bed. The product does not meet hospital standards. Do not use with oxygen or other flammable gasses.

WEIGHT RESTRICTIONS

The recommended weight restrictions for the SUTA 900i Adjustable Base are as follows: (all weights include the weight of the mattress and bedding)

Twin: 750 lbs. | Full: 750 lbs. | Twin XL: 750 lbs. | Queen: 750 lbs. | Split Beds: 750 lbs. per side

This product will support the recommended weight limits when weight is distributed evenly across the base. This product is not designed to support or lift this amount in the head or foot sections alone. Consumers should not enter or exit the bed when any portion of it is in the raised position. Do not sit on the head or foot sections while in the raised position. Exceeding the recommended weight restrictions or other misuse of this product could damage the bed and void the warranty.

SOUND

The massage function will emit an audible tone during operation. The volume of this tone is directly related to the location and environment. For example, a bed placed on wooden flooring may increase the audible tone of the massage function, where a bed placed on carpet may emit a softer tone.

PRODUCT RATINGS

IMPORTANT: USE THIS PRODUCT ONLY AS DESCRIBED IN THESE INSTRUCTIONS. DO NOT MODIFY ANY PARTS OR COMPONENTS.

MOTOR RATINGS

The SUTA 900i Adjustable Base motors are not designed to operate for more than two [2] continuous minutes within an eighteen [18] minute time period. Exceeding this rating will shorten the life of the motors, and will void the warranty.

POWER RATINGS

INPUT: AC 100-240V - 50/60Hz, 1.5 Amp
OUTPUT: DC 29V-2A
FUSE: 1.5A 250V

If a short-circuit occurs, a fuse in the electrical motor compartment will be blown in order to protect the electrical components. Should this occur, the customer should seek professional assistance by calling a licensed electrician.

This product is designed to have no maintenance requirements by the user. Please do not open any motor compartments, alter the wiring, modify the base, or change the product in any way as it will void the warranty.

FCC Statement

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

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

PRODUCT RATINGS

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolledenvironment .
This transmitter must not be co - located or operating in conjunction with any other antenna ortransmitter.

ISEDC Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil nedoit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISEDC Radiation Exposure Statement:
This equipment complies with ISEDC RF radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est
conforme aux limitesd'exposition de rayonnement RF ISEDC établiespour un environnement non contrôlé.
Cetémetteur ne doit pas être co-implanté oufonctionner en conjonction avec toute autreantenne ou transmetteur.

For any questions or concerns regarding this product please contact SUTA directly:

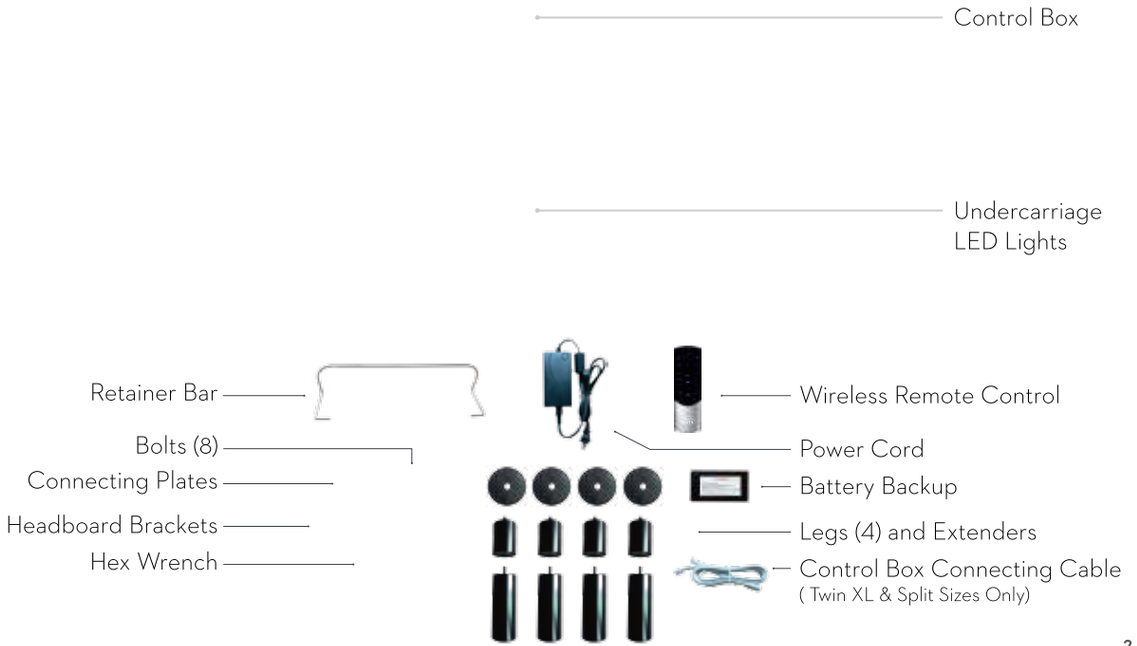
www.sutabedding.com

OVERVIEW

Get to know your product

Before beginning assembly of the SUTA 900i AdjustableBase,please take a moment to familiarize yourself with the parts and location of components. See the adjacent image for a detailed overview.

If any parts or components are missing, or are different than shown in the adjacent image, do not attempt to complete the assembly process and contact customer support.



ASSEMBLY

Step 1:

Place the box in the room the bed will be used with the bottom of the box facing up. Carefully remove the binding straps and packaging material, taking care not to puncture the box with any sharp objects.

Step 2:

Remove the bed base from the box and set mattress side down on the floor *(see image A)*. Remove all plastic and zip ties. All components and parts are located in the underside of the base. Remove attached parts and set aside in preparation for assembly *(see image B)*. Check to make sure all parts have been included and are not damaged *(see page 2 for a list of all parts and components)*.

A

B

Twin XL
& Split Sizes Only

ASSEMBLY

Step 3:

Place the washers on the legs and hand tighten all four (4) legs into the bed frame until secure. The legs can be used with or without the height extension piece. Note that there are two location options for each leg, an outside placement or an inside placement. Tighten the legs in the location of your choosing, maintaining a consistent inside or outside location throughout. Take care not to over tighten *(see image A).*

Step 4:

Install the power cord by connecting the cord jack to the receptacle on the control box *(see image B).* Be sure the cord is connected completely and securely.

A

B

ASSEMBLY

Headboard brackets (Optional)

Step 5:

To install the headboard brackets, place the connecting plate underneath the frame at the head of the bed base, aligning the holes of the connecting plate with the holes on the frame *(see image A)*.

Step 6:

While holding the connecting bracket in place, align the headboard bracket with the holes on the frame of the bed base and hand tighten the bolts *(see image B)*. When all bolts are hand tightened and the headboard brackets are properly aligned, secure the headboard brackets by tightening all the bolts with the included hex wrench. Take care not to over tighten the bolts.

A

B

ASSEMBLY

Step 7:

With two (2) to four (4) people, lift the bed by the metal frame and turn it over so the mattress side is facing up. Take caution not to lift the bed with the fabric, or to use the legs as pivot points causing angled pressure as this may cause damage. Move the bed to the desired location.

Step 8:

To install the mattress retainer bar, place the bar over the receiving area on the foot end of the bed. Press firmly until the bar snaps into the slot. Repeat for the other side. The assembly is now complete.

Plug the power cord into the wall outlet and run the test on pages 23 – 24 of this manual. You may want to familiarize yourself with the remote control functions *(pages 11 – 16)* prior to running the test.

A

REMOTE CONTROL

Overview

All of the functions of the bed can be operated with the remote control. The remote control comes with pre-programmed buttons that will automatically adjust when pressed, or you can manually control adjustments using the arrow buttons on the remote control. See the diagram to the right *(image A)* for a complete list of remote control functions.

Remote Control Battery Installation:

Remove the battery cover on the back side of the remote control. Insert the AAA batteries (included) as shown.

A

*Timer Setting & Massage Off

Head Massage On/Intensity

Foot Massage On/Intensity

Programmable Position A

Programmable Position B

4 massage options; Rhythm, Wave, Pulse, or Constant

Preset Zero G Position

Head Up/Down

Foot Up/Down

Preset Flat Position

Head Tilt Up/Down

Lumbar Up/Down

Undercarriage Lights

*Press the timer button and release. The 10 min LED light will flash once, indicating a vibration time of 10 minutes. Press the timer button twice for a 20 minute vibrating time, and three times for a 30 minute vibration time. This button may also be pressed to stop all massage functions.

REMOTE CONTROL

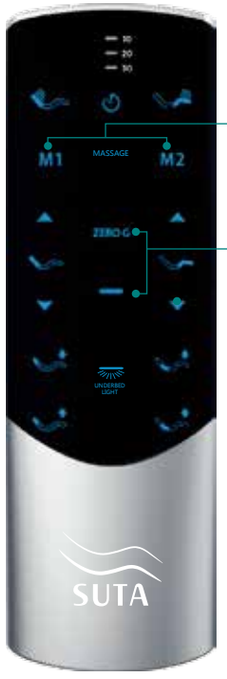
Custom Programming Buttons

The ZG, MEMORY 1 and MEMORY 2 buttons, FLAT BUTTON can be custom programmed to positions of your choosing. To program the remote preset buttons:

1. Adjust the bed to the desired position

2. Press and hold the TIMER/ALL OFF button for approximately three (3) seconds until the lights on the remote control start flashing.

3. Release the TIMER/ALL OFF button and within two (2) seconds press the ZG, MEMORY 1 , or MEMORY 2 buttons. The lights on the remote control will stop flashing and the selected button is updated to the new position.



Memory Position

Zero G / Flat

NOTE:
The four buttons shown here are pre-programmed with the manufacturers suggested bed positions. No programming is necessary by the user unless modified bed positions are desired.

REMOTE CONTROL

Pairing Setting

1. Remove the power cord from the wall outlet before pairing.

2. Press and hold the Link button located underneath the bed on the control box until the LED indicator light starts flashing *(see image C)*.

3. Press and hold the HEAD UP and FOOT UP buttons simultaneously *(see image B)* on the remote control until the remote control lights start flashing. When flashing, release the two buttons. The lights will continue flashing until a successful sync with the control box is achieved. The frequency setting is now updated.

4. If the remote does not sync, repeat the process and check the remote control batteries.

A B

HEAD UP & FOOT UP Buttons

Frequency Switches

C

REMOTE CONTROL

Sync-able Control

1. Connect the sync cable with control boxes for 2 beds before using this feature.
2. Plug sync cable into the "Synchro Cntl" on the control box for both beds.
3. Move the side button to the "L" position, the remote with only control the left bed in separately, move the side button to the "R" position, the remote will only control the right bed in separately, move the side button to the "I" position, the remote will control both the right and left beds in simultaneously.

ELECTRIC COMPONENT SETUP

Overview

The electronic components are pre-installed and no assembly is necessary, however, some setting and input locations are important for proper set up and functionality *(see images A & B to become familiar with input, setting and part locations).*

A

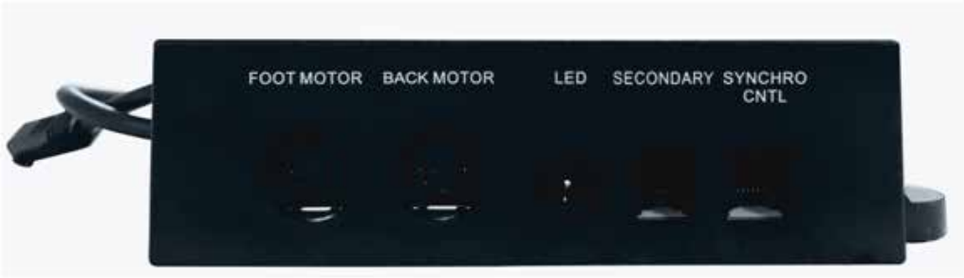
ELECTRIC COMPONENT SETUP

RESET :When the lifting motors or the Massage motors running, Press this button all motors will stop.
MATCH RC : Long press the head up and foot up on the remote,when the LED1 on the mainboard flashing,long press the BT1,the LED1 going out,then the remote can control the mainboard.

IR CONNECTOR :Connect to a Human induction controller,when human moving,the LED linghting. This feature is optional.

FOOT MASS : Foot massage motor

HEAD MASS : Head massage motor



FOOT MOTOR : Foot lifting motor
BACK MOTOR : BACK lifting motor
LED: Bed lamp
SECONDARY : Four core interface,connect to the other SUTA mainboard.
SYNCHRO CNTL : Six core interface, Connect to the other SUTA mainboard.

MASSAGE

Massage Function:

To activate the head massage function, press the HEAD button once. To adjust the intensity of the massage function, press the HEAD button again. There are three levels of intensity. To activate the foot massage function, press the FOOT button once. To adjust the intensity of the massage function, press the FOOT button again. There are three levels of intensity.

Massage Timer:

Press the TIMER button to select a ten (10), twenty (20), or thirty (30) minute massage. The blue light above each time will flash once indicating which timer setting is activated. Massage will automatically turn off after ten (10) minutes if the timer is not set. Allow the massaging system to rest for thirty (30) minutes after automatic massage shut off.

Massage Type:

There are four (4) massage type options; oscillate, wave, pulse or constant. Press the Massage Type button to activate an alternate massage option. The default massage option is set to constant.

TEST ALL FUNCTIONS

Overview

To ensure proper setup, use remote and test all functions for three (3) seconds.

t: ***Always return the base to the flat position when switching between preset options.***

- ☐ Head Motor
- ☐ Foot Motor
- ☐ Head Tilt Motor
- ☐ Lumbar Motor
- ☐ Head Massage
- ☐ Foot Massage
- ☐ Massage Type
- ☐ Zero Gravity
- ☐ Memory 1
- ☐ Memory 2
- ☐ Flat
- ☐ Undercarriage Lights
- ☐ USB Charger

ADDITIONAL HELP

If one or more functions of the bed have stopped working or one or more of the remote control buttons activate the wrong function:

Check under the bed base to verify the wired connections are secure and there are no cords or bedding obstructing the movement of the base. If the remote control activates the wrong function, the motors are plugged into the wrong input on the control box. Switch the input location of the cords on the control box.

The remote control lights no longer illuminate / the remote wont operate the bed functions:

Ensure child lock has been deactivated *(see pages 17 – 18)*. Make sure the batteries are installed correctly or install three (3) new AAA batteries into the remote control. Ensure the frequency of the remote control is synced with the control box on the bed *(see pages 13 – 14)*.

The remote control lights illuminate, however no functions of the bed will operate:

Check to ensure the power cords are properly connected.

Unplug the base for 1 hour to reset the electronic components.

Plug base into a different electrical outlet, or test current outlet with another working appliance. A grounded electrical surge protector is recommended with use of this product.

For further assistance contact us at: www.sutabedding.com

NOTES:

Serial Number:

The serial number is located on the control box (see page 2 for location diagram)