

# Avante Garde



## OKIN Wireless Remote

#Avante Garde Adjustable Bed Base

Preset Position Buttons Memory A, Memory B , ZG .

1. Press the "FLAT" button to return the bed base to flat position .
2. Adjust the head and foot to desired positions .
3. Press the "TIMER" button until back light flashing , then press "Memory A" / "Memory B" or ZG button .
4. You can reset the 3 position buttons by repeating the above steps .



### Lumber Raise /Down Buttons

Used to raise or lower the lumber of the bed

### Foot Buttons

Used to raise or lower the foot of the bed base .

### Flash Light Button

Used to turn on and off the flashlight .

### Flat Button

Press it to return to flat position

### Memory Button B

### Under Light Button

Used to turn on the safety light , when press , it will keep on for 5 minutes then turn off automatically .

### Foot Massage Buttons

Used to increase or decrease the massage intensity of foot .

### Children Safety Unlock buttons

For children safety reason , Press these two buttons simultaneously till LED flash to un lock.

### Head Buttons

Used to raise or lower the head of the bed base .

### Zero Gravity button

Preprogrammed for optimum comfort and relaxation position

### Memory Button A

### Timer Button

Press to stop all movement , adjusts the massage to 10 min , 20 min , or 30 min .

### Head Massage Buttons

Use to increase or decrease the massage intensity of the head

### Massage Type Button

Offer three massage actions : Pulse , Wave & Constant

### Children Safety Lock buttons

For children safety reason , Press these two buttons simultaneously till LED flash to lock.

## Deactivate children safety lock:

- 1) Unlock the children safety lock by pressing the  button and the  button simultaneously .
- 2) Deactivate the children safety lock function by pressing the  button and the  button simultaneously .

## Activate children safety lock

3. Activate the children safety lock function by pressing the  button and the  button simultaneously or by pressing the  button and the  button simultaneously .

# Adjustable Base Avante Garde Wireless

With OKIN Refined Control  
and Children Safety Lock



# Owner Manual

Avante Garde



SLEEP SYSTEMS  
**CONTENTS**

**Advisory**

**Setup and Installation  
Wireless Hand Control  
1-2-20 year Warranty**

Manufactured by Innova Sleep Systems

## WARNING

**Attention: 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.**

Electrical surges are by far the biggest cause of problems with electrical circuits.

In order to help protect your investment in case of a power surge or outage, use an electrical surge protection device (not included).

### WARRANTY WARNING!

Do not open or tamper with the transformer, control box, motors, or remote control (with the exception of battery compartments). The product warranty will be void if these components are tampered with.

### SMALL CHILDREN AND PETS:

Immediately dispose of all packing materials as they can smother small children and pets. Do not allow any person or pets under the bed base . Children, convalescents and disabled person should not operate the bed base without adult supervision.

### HOSPITAL OR CONVALESCENT USE DISCLAIMER:

Adjustable bed bases are designed and engineered for a life style of in-home comfort and are not intended for hospital use or for a bed-ridden patient on an extended recovery. Adjustable bed bases are not equipped with bars to help patients get safely in and out of bed base and are not intended to be used around tent type oxygen therapy or explosive gases.

### PACEMAKER WARNING:

The massage units in this bed base produce mechanical vibrations

this warranty; (d) to damage to mattresses, fabric, cables, electrical cords or items supplied by dealers. Contact the dealer for warranty information on these items; (e) if there has been any modification of the adjustable bed base without prior written consent by Innova; (f) to costs for unnecessary service calls, including costs for in-home service calls solely for the purpose of education the consumer about the adjustable bed base or finding an unsatisfactory power connection; (g) if the recommended weight restriction is not followed (refer to the advisory section of this manual), the warranty will be void. Repairs to or replacement of an adjustable bed base or its components under the terms of this limited warranty will apply to the original warranty period and will not serve to extend such period. The decision to repair or to replace defective parts under this warranty shall be made, or cause to be made, by INNOVA at its option and in its sole discretion. Repair or replacement shall be the sole remedy of the purchaser. There shall be no liability on the part of Innova for any special, indirect, incidental, or consequential damages or for any other damage, claim, or loss not expressly covered by the terms of this warranty. This limited warranty does not include reimbursement for inconvenience, removal, installation, setup time, loss of use, shipping, or any other costs of expenses, Innova and/or its service technicians shall not be responsible for moving furniture or any other items not attached to the adjustable bed base in order to perform service on the adjustable bed base . It is the sole responsibility of the purchaser to provide adequate space and accessibility to the adjustable bed base. In the event that the technician is unable to perform service due to lack of accessibility, the service call will be billed to the purchaser and the service will have to be rescheduled. Innova makes no other warranty expressed or implied, and all implied warranties of merchantability and fitness for a particular purpose are disclaimed by Innova and excluded from this agreement. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to every purchaser. This warranty gives the purchaser specific legal rights, and the purchaser may also have other rights, which may vary from state to state. This warranty is valid in all 50 states, Puerto Rico, and Canada.

## INNOVA SLEEP PRODUCT

### 1, 2 & 20 YEAR LIMITED WARRANTY

Innova Sleep Systems, Inc. (“Innova”) warrants this adjustable bed base to the consumer who is the original purchaser (the “purchaser”), subject to the terms and conditions set forth herein. This warranty begins on the “warranty commencement date” which is the date of purchase for new unused bed bases and the date of manufacture for bed bases that have been used as floor or display models. Thus, on a floor model bed base, the warranty is a portion of the limited 20 year warranty.

#### FULL 1 YEAR WARRANTY

This adjustable bed base is warranted against defects in the workmanship or materials for a period of one (1) year from the warranty commencement date. Upon notice during the first year after the warranty commencement date, Innova will repair or replace (at no cost to the purchaser) any defective adjustable bed base part, and INNOVA will pay all authorized labor and transportation costs associated with the repair or replacement of any parts found to be defective. When the adjustable bed base at hand is found to be DAMAGED, not DEFECTIVE, all costs incurred to inspect and/or correct the requested issue will be the financial responsibility of the requesting party.

#### 2 YEAR LIMITED WARRANTY

During the second year from the warranty commencement date, upon receipt of written notice, INNOVA will replace any adjustable bed base part found to be defective. Purchaser shall pay all service and transportation costs related to the replacement of the defective part. This limited two (2) year warranty shall not apply unless the defective part is returned to INNOVA and INNOVA receive all service and transportation cost for validation.

#### 20 YEAR LIMITED WARRANTY

Upon written notice during the third year through the **20th** from the warranty commencement date, INNOVA will replace, upon term and conditions set forth in this paragraph, any mechanical bed base part found to be defective. Electronics, electrical components, drive motors and massage motors are excluded. This limited warranty shall not apply unless the defective part is returned to INNOVA and INNOVA receive all service and transportation cost for validation. In years 3 - 20 years, purchaser shall pay all service and transportation costs related to the replacement of the defective part and required to pay 1/20 of the current replacement cost of the parts times the number of year used.

#### ADDITIONAL TERMS AND CONDITIONS

This warranty does not apply; (a) to any damage caused by the purchaser; (b) if there has been any repair or replacement of adjustable bed base parts by an unauthorized person; (c) if the adjustable bed base has been mishandled (whether in transit or by other means), subjected to physical or electrical abuse or misuse, or otherwise operated in any manner inconsistent with the operation and maintenance procedures outlined in the Owner’s Manual and

that may activate a special sensor in your pacemaker that detects motion. This can fool the pacemaker into “thinking” you are engaged in some sort of physical activity and require a faster heart rate. You may experience a sensation similar to when you are exercising. Consult your physician for further information.

#### PRODUCT RATINGS:

The bed base lift motors are not designed for continuous use of more than 2 minutes in an 18 minutes period, or approximately 10% duty cycle. **Any attempt to circumvent or exceed this rating will shorten the life expectancy of the product and may void the warranty.**

#### WEIGHT UNITS:

The limitation for this adjustable bed base is 750 lbs. The bed base will structurally support these weights, provided the weight is evenly distributed across the bed base. This product is not designed to support or lift this amount in the head or foot section alone. **Exceeding this weight restriction could damage the bed base and/or cause injury and void the warranty.** Enter or exit the bed base in a flat position and do not sit on the head or foot sections while in the raised position.

#### LIFTING AND LOWERING MECHANISMS

It is normal for the raising and lowering feature on this bed base to emit a minimal humming sound during operation.

#### LOCATION ENVIRONMENT:

The level of sound experienced in a room is directly related to the environment within that location. To reduce the resonance, place a piece of carpet or rubber casters cups under the legs. The rubber caster cups also prevent the bed base sliding when located on smooth or hard surface flooring.

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

Make sure the base is in a flat position before unplugging from power source. Always unplug the base from the electrical outlet before cleaning or servicing the base. If the cord or plug is damaged, discontinue use of the bed base and contact qualified service personnel for examination and repair.

**FCC COMPLIANCE:**

This device complies with part 15 of the FCC Rules for residential use. 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.

Radio Frequency: 2.4 GHz

**EMERGENCY BATTERY BACKUP:**

In the event that the base is stuck in an articulated position during a power outage-the battery backup in the transformer will return the base to flat position. Batteries are not to be used for normal operation of the base. Install two 9 volt alkaline batteries into the battery backing transformer(See figure 1). Use the “Emergency Lowering” button on the control box (See figure 9 ) to return the bed base to level position . Or use the remote control to return it : we strongly recommend press the “Foot Down “ button first , then press the “Head Down” button instead of “Flat” button .



Figure 1  
4-12

**USING SAME REMOTE:**

The bed base is designed to allow two twin X-Long bases to become an Eastern King base and two Split-Cal-King bases to become a Cal-King base. Owner can use the same remote to control two side by side bed bases by Connecting the two control boxes with the cable . Plug one side of the cable into the “CYNCHRO CNTL” on the side of the control box and plug another side into the “CYNCHRO CNTL” on the side of another control box , then you can connect two control boxes (See figure 12&13) .It is important that the two control boxes expected to work synchronously must be still configured differently to pair with the different remote control with different DIP-Switch position. Do not pair both control boxes with the same remote control , Each remote must have a different DIP-switch setting.

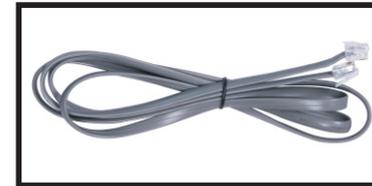


Figure 12



Figure 13

Setup is now complete. Enjoy.

**CHARGING APPROVED ELECTRICAL DEVICES**

There are two USB ports on each side of the bed base. You can charge your approved electrical devices with a male USB interface connection. (See figure 14)



Figure 14

**For toll-free customer service, call 1-877-386-1373  
email us: [service@innovasleep.com](mailto:service@innovasleep.com)  
Please tell us your name, phone, address , serial No.  
(found on the foot beam of the bed ),  
and the problem when you call/email.**

### Step 11:

Complete Actions A thru C as below.

A) Plug electrical cord into a ground electrical outlet.

B) Using the remote Lumbar raise button, raise the lumbar supports to the highest position.

C) Remove the bolt and nuts fasteners from each support side.

D) Slide lumbar cross section ( removed from underside of base ) onto the raised lumbar supports.

E) Secure lumbar cross section to the two lumbar supports lowest hole alignment with the bolt and nuts fasteners included. If more lumbar support is desired, move lumbar cross section up one setting ( hole ) at a time to achieve the desired lumbar support (See figure 9,10&11)



Figure 9

Figure 10

Figure 11

## SETUP and INSTALLATION

**Important: We strongly recommend two able-bodied adults setup and assemble this product.**

### Step 1:

Check and verify all parts are included before discarding any packing materials.

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)

B) Mattress Retainer Bar (1)

C) Legs (4)

D) Power Cord (1)

E) Extension Cord (1)

F) Transformer with emergency battery backup (1)

G) Control Box (1)

H) Lumbar support round tube

I) Sync Cord (1) (for Twin XL only)

### Step 2:

With the help of your able-bodied assistant, place carton on floor with arrows point downwards.

### Step 3:

Connect the Transformer "F" to Control Box "G" : The Control Box is the Black Box attached to the bottom of the bed base . Connect one side of Extension Cord "E" with the Control Box "G" and plug another side of Extension Cord "E" into Transformer "F" . Extend the Power Cord "D" plug in

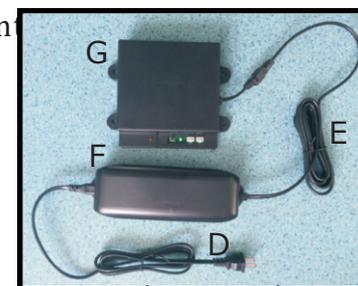


Figure 2

Step 4: Locate the Wireless Remote control and insert 3 AAA batteries (See Figure 4).

Step 5 & 6:

Plug electrical cord into a grounded electrical outlet.

Using the Wireless Remote, push the Foot Up Button and Massage Intensity decrease Button until LED lights flash to unlock, then push the Head Up button, Foot Up button, the vibrating motor and Flat Button for a momentary test of the Wireless Remote. Please note that the actuator is a gravity down motor, it needs weight to come down. If the motor is working quickly let go of the button and skip to step 8.

Step 7:

Synchronize the remote with the control box. First find the black box mounted under the bed base. Press the black LINK BUTTON until the LINK LED is flashing, then press HEAD UP and FOOT UP buttons simultaneously until the back light on remote control is flashing. The adjustable bed base should be working after matching the remote with the control box. Press the Head Up button, Foot Up button, the vibrating motor and Flat Button to test. We strongly recommend that each control box must be matched with different remote controls where the DIP SWITCH positions are different. Do not match both control boxes with the same remote control. Each remote must have a different DIP SWITCH setting. There is a red Emergency Lowering button on the control box. When the remote control is not working, pressing it adjusts bed base to the level position (See Figure 5).



Figure 4

6-12

Figure 5

Step 8:

-Unplug the Power Cord.

Remove the lumber cross section packaged in the bottom of the base. -Install the four legs firmly into the base of the frame. The legs screw into the threaded holes in each corner of the adjustable base frame (See Figure 3).

-Do not over tighten



Figure 3

Step 9:

With the help of your able-bodied assistant, carefully lift the adjustable bed base frame and set it in place upright on its legs.

**Do not set base on its side with angle pressure on the legs.**

Excessive pressure may damage the legs. Remove all protective plastic covering. Note: check and make sure that all power cords clear and do not interfere with any Adjustable Bed base Mechanisms; Dispose of plastic covering properly to avoid injury.

Step 10:

Note: The Mattress Retaining Bar is mounted upside down for shipping only. Remove the Mattress Retaining Bar on the foot of the bed base and turn the bar upright and re-install by carefully aligning and pushing the bar into place. Insert the retaining clips to secure the bar into place. (See Figures 6 & 7.)

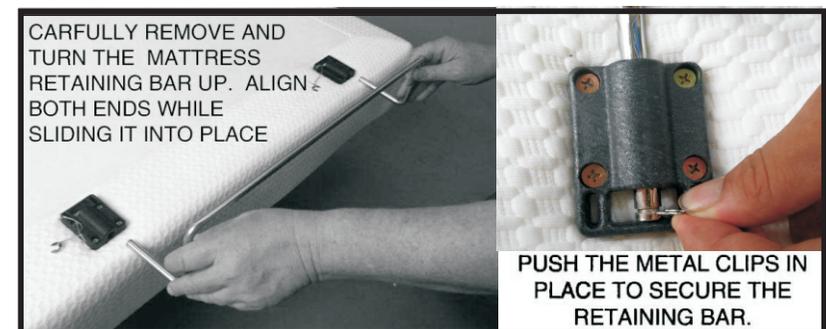


Figure 6

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Figure 7