

## WORRIED ABOUT IMPRESSIONS? THEY'RE NORMAL!

Here's what the Better Sleep Council tells consumers:

Many of today's top-quality mattresses use technologically advanced foams and fibers that are designed to be softer and more comfortable while ensuring your body has the support you need for good health. By cradling your body, these materials relieve pressure and are so comfortable that you'll probably toss & turn less in the night. For that reason, in the first few weeks you sleep on a new mattress that offers these extra comfort layers, you will likely notice some body impressions on the mattress surface. These impressions are normal and shouldn't be considered a sign that something is wrong with your new mattress.



"The BSC is devoted to educating the public about the importance of sleep to good health!"

[www.bettersleep.org](http://www.bettersleep.org)

## DID YOU WANT TO ADD...

### AIR SLEEP SYSTEM ACCESSORIES



#### PROTEC DELIGHT™ MATTRESS PAD

Will protect your new mattress from fluid damage or stains. This completely breathable mattress cover is a modern marvel that actually adds to the comfort of the bed and provides total peace of mind!



#### VERSALEG™ BED FRAME ALTERNATIVE

Choose the size you desire, 3", 5", 7" and 10" legs! Our environmentally friendly Versalegs™ are an innovative, less expensive, modern alternative to the conventional metal bedframe. The Versaleg System easily attaches to the box spring, utilizing two components: the threaded base plate and the bed leg.



#### PILLOWS

add to the success of any new sleep system and actually account for 20% of a good night's sleep. Proper pillow height and size can improve total spinal alignment and assist you to wake refreshed and pain free.



#### NIGHT MAGIC™ MASSAGE

Systems can help you relax and drift off to sleep with 10 preset soft wave massage settings utilizing 7 vibration pods in 4 zones. Fifteen and thirty minute timed sessions means you can fall asleep and the automatic shut off will prevent unnecessary use. Not recommended with fluid systems.



#### 300 THREAD COUNT 100% COTTON SHEETS AND AN ELEGANCE BEDDING ENSEMBLE

Add the finishing touches to a total redesign of your bedroom! Don't forget to pick up an extra set for even more design change and a fresh new look and feel!



#### THE AMAZING BED WEDGE™

Is perfect for those who like to watch TV, read or play computer games in bed. It is also great for people who suffer from acid reflux, sleep apnea or circulation issues. The three versatile sizes allow for you to find the "just right" level of comfort for activity you desire.

Don't Forget These Fantastic Additions To Enhance Your Total Sleep Environment And To Protect Your Investment In A Great Night's Sleep.  
Ask Your Dealer For Details!



## DIGITAL AIR SLEEP SYSTEM OWNER'S MANUAL



[WWW.INNOMAX.COM](http://WWW.INNOMAX.COM) ★ 1-800-INNOMAX

CARE ★ MAINTENANCE ★ ASSEMBLY





# AIR SUPPORT ASSEMBLY INSTRUCTIONS



## SETTING UP YOUR AIR SLEEP SYSTEM

### 1. Unpack the Box

Take all of the components out of the box. You should have the following items:

- **Power Edge Support Rail System Includes:**
  - Attached Head/Foot Rails
  - Attached Side Rail Assembly
- **Heavy Duty Air Chambers**
- **Air Inflator Unit With Wired Hand Controls**
- **Comfort Layer (Either Grey or White Material)**
- **Mattress Cover/Pillow Top Enclosure**
- **K or Q Split or Single T/F Foundation (Optional)**



### 2. Your entire Adjustable Air Support System can be easily assembled.

First step, determine where your bed will be positioned and assemble your support frame. This can be a metal bed frame, a platform pedestal or the light weight VersaLeg™ system. Assemble the metal frame or pedestal in the desired location and place your foundation in the frame with the open side down. Many platform pedestals don't require the use of a foundation. For VersaLeg™ assembly, place the foundation halves on the floor with the open side up. Position the VersaLeg™ plates on all four corners of each foundation half and then place one plate on each side approximately half way between the head and foot plates. Use four of the



Repeat this process for the second foundation piece. Once the plates have been secured, twist the threaded end of the VersaLeg™ into each plate. Once all have been inserted, simply flip the foundation over so the legs rest upon the ground and you have the firm, flat side of the foundation is facing up. You are now ready to begin the bed assembly. For the assembly video of this product please visit:

[www.innomax.com](http://www.innomax.com) or [www.youtube.com](http://www.youtube.com) under the channel name **InnoMaxSleep**

### 3. Unfold the mattress enclosure and completely unzip the cover.

Insert the head and foot rail inside the cover. The head of the bed should be marked as head rail and will have two slits in the black webbing material. This is for the exit of your air chamber hoses. The side rails are inserted in between the head and foot rails with the webbing as smooth as possible. Make sure the webbing does not run under the rails to the other side of the bed (see **DIAGRAM A1**). Doing so will make the black webbing too short. The black webbing (see **DIAGRAM A2**) shows proper installation.

① **(Please see next page for diagram A1 & A2)**



# Troubleshooting Tips For Air Chambers



**Digital Air Inflators: Only one control operates at a time.**

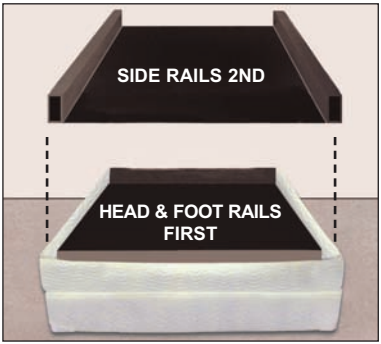

ISSUE	SUGGESTED ACTIONS
Potential Air Loss In Chamber	<ol style="list-style-type: none"> <li>1.) First, make sure the connection from the pump to the air chamber is secure.</li> <li>2.) Nominal changes in readout may be caused by cooling of air after filling, temperature changes in general or may be noticed for a week or two after the system has been set up and acclimated.</li> <li>3.) Switch chamber connections to pump (right to left and vice versa) then reinflate to see if the same chamber is losing air.</li> <li>4.) Reinflate air chambers then disconnect air lock connectors from pump to see if chamber holds air.</li> <li>5.) O-Ring on Pump Connectors may occasionally need to be cleaned or replaced (available a hardware store).</li> </ol> <p>★ If issue persists, contact authorized dealer for replacement.</p>
Checking For Connector Leaks	<ol style="list-style-type: none"> <li>1.) Check connectors by filling the chamber with air, disconnect the hose from the pump, then submerge the fitting in a glass of water. If bubbles are coming out of the fitting, a small leak is present.</li> </ol> <p>★ If the connector is leaking, contact authorized dealer for replacement.</p>





# Troubleshooting Tips For Bed Assembly



**Digital Air Inflators: Only one control operates at a time.**

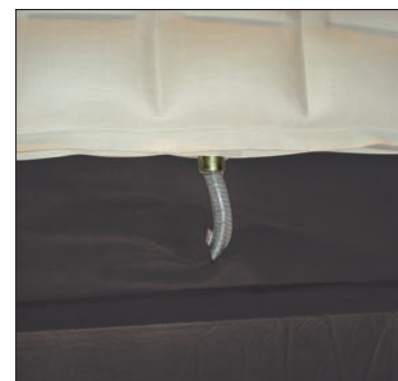
ISSUE	SUGGESTED ACTIONS
Foam Rails Do Not Appear To Be The Correct Size	<ol style="list-style-type: none"> <li>1.) If installed upside down or not completely unfolded Rails will not reach top to bottom or side to side. Properly install by inserting Top to Bottom Rails first. Slit holes in Top to Bottom sling material should be positioned at head of bed for threading Air Hoses to Pump. Side to Side Rails are then inserted to form dish with slit holes again positioned at head of bed. Labels adjacent to slit holes point to headboard to confirm right side up installation. Be sure that Rails and sling material is completely unfolded and installed right side up to verify correct size. Please note that Rails may bow in until Air Chambers are filled.</li> </ol> <div>   </div> <p>★ If Rails do not fit after verifying slings have been completely unfolded and are being installed right side up, contact authorized dealer for assistance.</p>

⑥

<div>  <b>Troubleshooting Tips For Digital Air Inflators</b>  </div>	
Digital Air Inflators: Only one control operates at a time.	
ISSUE	SUGGESTED ACTIONS
<b>Caution</b>	1.) The Digital Air Sleep System MUST BE acclimated to room temperature for 24 hours prior to attempting to operate. Failure to do this may result in the Digital Air Sleep System not functioning properly.
<b>Inflator Pump Not Powering Up</b>	1.) Use of a surge protector is recommended. 2.) Make sure the electrical outlet is working and any appropriate light switches are turned on. 3.) Make sure the surge protector is plugged in, reset to operate and that the power switch is turned on. 4.) Unplug the pump from the power supply & plug it back in allowing the system to reboot. 5.) Check the fuse in the back of the pump to see if it is blown. *If pump is still not working properly, contact authorized dealer for replacement.
<b>Dual System Only Fills One Side</b>	1.) Unplug the control that is not working and plug it back in making sure it is secure. 2.) If no response, Switch the controls on the pump and try again. *If there is still no air coming from the non-working port, contact authorized dealer for pump replacement. *If air is now coming out of the previously non-working port, and the port that was previously working no longer works, contact authorized dealer for control replacement.
<b>Noise or Vibration Issue</b>	1.) A towel placed underneath pump will help to quiet the noise especially if inflator is placed on wood, tile or linoleum floor.
<b>Control Readout Differs From Time To Time</b>	1.) The Digital readout on the hand control will vary depending on many external factors such as changes in temperature or exposure to direct sunlight, seasonal room temperature changes, bed temperature changes, with or without sleeper, taking the reading while in bed or standing next to the bed. 2.) Readings may differ when lying in a different position. For example, the digital readout may differ when laying on your side versus your back or stomach. 3.) The digital readout will fluctuate during inflation and/or deflation. Once the button is released, briefly touch button once and the control and inflator will synchronize. The reading will then reflect the realtime pressure setting. 4.) Readouts will differ when there is somebody on the bed versus nobody being on the bed. This is due to a difference in pressure on the air chamber when a body is in or out of the bed. To verify realtime readout once you've adjusted bed to your comfort preference and while lying on the bed in your normal sleep position, briefly touch the firm or soft key and the number should now represent a realtime readout on the control. 5.) Check readout after laying in bed and again the next morning while still in bed. Then, repeat one more time the night after without making any changes to the sleeping conditions. Doing so will indicate whether there is a significant change in the readout. *If a significant number difference is noticed under consistent circumstances, contact authorized dealer for assistance.
<b>Pump seems to operate slow</b>	1.) The amount of padding and overall thickness of the top on your mattress will impact the ability to feel rapid changes in air pressure settings. This is normal and is not an issue with the inflator. The support provided by the air chamber & inflator is not compromised by thicker mattress tops, only the corresponding sensation of change is affected. Foam overlay insert for chamber(s) may optionally be positioned under chamber(s).
<b>Inflator Keeps Filling &amp; Won't Stop Pump Reads High Without Air Chamber Attached</b>	* Contact authorized dealer for replacement pump. *
<b>Inflator Runs But No Air Flow Into Air Chamber(s)</b>	



**4. Install the air chambers** with the brass coupling on the bottom of the chamber. Push the air hose through the slits in the black webbing and cover. The hose can be pulled through until they are snug inside the foam rail system.



**5. Place the air inflation unit on the floor** at the head of the bed with the air ports facing toward the wall. If the unit will be used on a hardwood or tile floor, it is recommended a towel or other dampening material be used under the air inflator to minimize any vibration or noise. The hand controls feature extra long cords with a telephone style clip in connection. Gently push the connector into the ports on the side of the inflator.

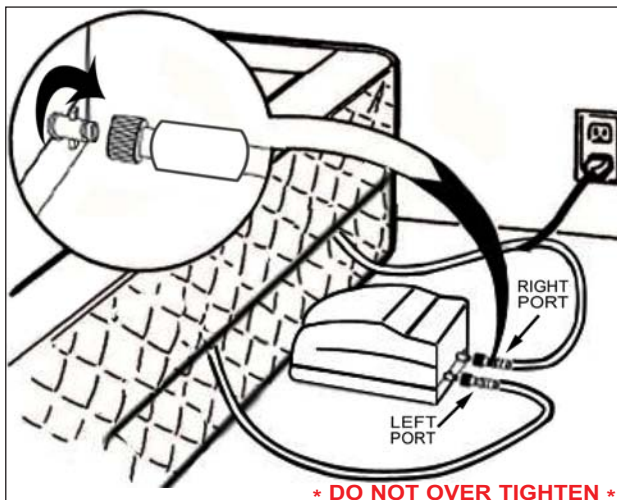


**Note: Use A Surge Protector To Prevent Pump Damage.**

**6. The barrels on the end of the air hoses are designed to attach to the air port using the patented Sure Lock™ system.** Gently slide the rotating collar of the barrel onto the port of the inflator and twist the collar clockwise until it locks in place. This system will ensure a tight seal. Please do (CONTINUED) ②



not over tighten the connector to prevent damage to the port. At this point, you are ready to begin the inflation process. If your pump has the "bed fill" feature, depress that button on either control to fill the chamber automatically. If your pump does not have this feature, press and hold the "Firm" or "A" button until the chamber is completely inflated. On digital inflators, the reading will be approximately 50mmHg. For analog air inflators, the pump will begin to slow and create a sputtering sound. This will signal a full chamber. The inflators are designed to prevent damage to the chamber from overfilling. Repeat this process for filling the opposite side of the bed for a dual air sleep system.



**7. Place the comfort layer on top of the air chambers.** This should completely cover the chambers and drop just inside the Power Edge Support Rail System. (see DIAGRAM A1).

**\*The exception** to this step is for owners of the Air-Cell™ system. The Air-Cell™ features a reversible latex and Memory-Cell® overlay which is sized to fit over the air chambers and cover the Power Edge rail system completely.



**8. Zip up the cover/pillow top,** install new mattress pad and sheets. Enjoy a great night's rest.

**To View The Air Bed Assembly Video On The Web Please Visit:**

**WWW.INNOMAX.COM:**

Choose An Air Bed On [www.innomax.com](http://www.innomax.com) And Underneath Will Be A Link To The Video:  
<http://www.innomax.com/innomaxVideoPages/innomaxAirBedAssemblyVideo.html>

**WWW.YOUTUBE.COM:**

Visit Our Youtube Channel To View The Air Bed Assembly Video By Going To [www.youtube.com](http://www.youtube.com) And Search For The Channel Name: **InnoMaxSleep**

## 46 DIGITAL COMFORT CONTROLS 23

★ Adjust the softness or firmness with just the push of a button! ★

### ★ LED Digital Readout

Versus hard to read black LCD digits displayed on a grey background offered on competitive models, our Digital LED (Light Emitting Diode) design allows you to clearly see a read-out of the firmness level you have selected even in a darkened room.

### ★ Left & Right Hand Wand Indicator

A red LED light will illuminate in the corner of the wand to indicate the left or right side of the bed is being controlled by the hand wand.

### ★ Scientific Measurement

The mm/Hg (millimeters of mercury) scientific measurement used for our Digital controller is used by scientists worldwide for mapping pressure points on sleep surfaces. The Digital readings are incredibly accurate & are actually relative to scientific measurement rather than competitive models that often use arbitrary and irrelevant readouts.

### ★ Automatic Bed Fill

The Digital controllers feature an automatic bed fill mode that allows you to give your bed that made ready look at the touch of a button. **Initial Setup Fill & Bed Made Mode:** Press and release Bed Fill key. Shortly after releasing Bed Fill key the pump will begin filling the air chamber. Factory permanent setting is 50 mm/Hg. Repeat step one for the other chamber if the system is dual. Only one chamber may be filled at a time.

### ★ Memory Fill Settings

**To Reset Memory For Sleep Preference:** Factory preset is 50 mm/Hg. Press Soft/Deflate or Firm/Inflate to desired level. Press Memory key and hold Memory key until LED readout shows set point for sleep preference. Once Memory is set, to return to set preference, press and release Memory key twice and pump will adjust chamber accordingly shortly after second time key is released. Repeat step for other chamber if system is dual.

### ★ Quality Assured Individually Tested

Before shipping, all InnoMax® pumps are put through extensive quality control tests checking overall construction, with direct focus on all connections to ensure trouble free use, not only the first night, but every night.

### ★ 50 Comfort Settings

While most competitive hand wands offer 20 or fewer arbitrary and often irrelevant set point options, InnoMax® Digital hand controls offer 50 scientifically accurate comfort set points - so you can find that "just right" level of support for you. **Manual Mode:** Soft/Deflate or Firm/Inflate keys may be pressed to manually set desired sleep preference.



### ★ Air Lock System Pump Fitting

For convenience with cleaning or moving, InnoMax® pumps come standard with convenient Air-Lock compatible fittings to facilitate detachment of Air-Lock InnoMax® chambers from the pump without the chambers deflating.

