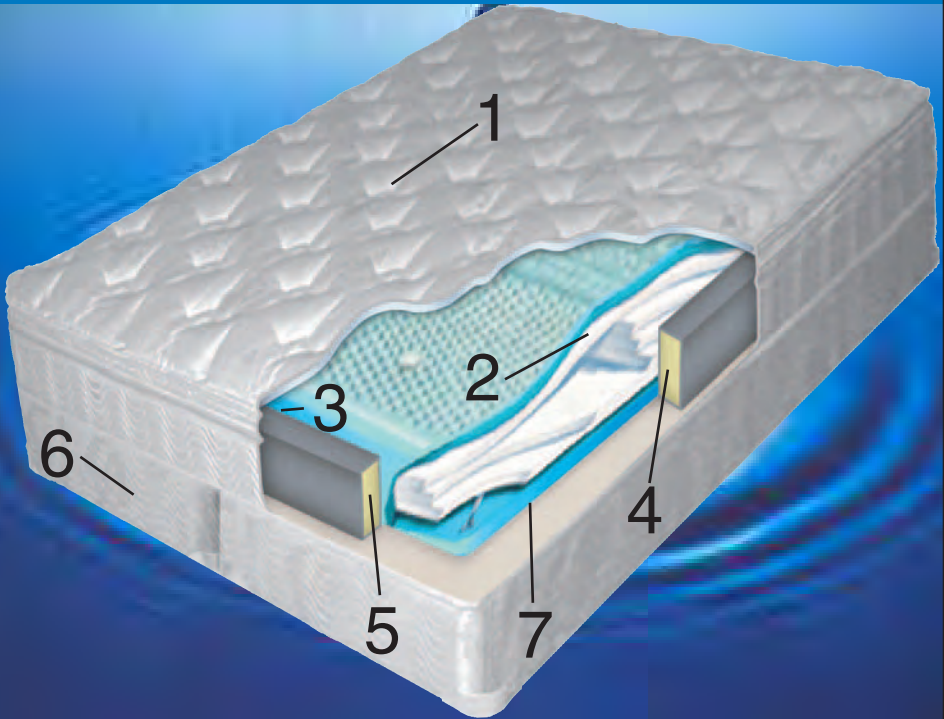




## FLUID SUPPORT ASSEMBLY INSTRUCTIONS



### FLOTATION BED COMPONENTS

1. Quilted zippered mattress cover
2. Vinyl waterbed mattress or tube system
3. Vinyl waterbed liner
4. Grey Webbing wrapped foam sidewalls
5. Grey Webbing wrapped foam head & foot walls
6. Dual foundation (optional)
7. Heater(s)

### ADDITIONAL PARTS REQUIRED

1. Universal Bed legs, metal bed frame or riser compatible pedestal system.
2. Fill & Drain Kit, including waterbed treatment.

#### NOTE:

- ★ Please read all instructions before starting to assemble bed.



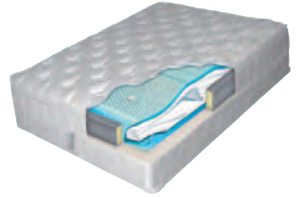
# FLUID SUPPORT ASSEMBLY INSTRUCTIONS

## Setting Up Your Flotation Bed:

### 1. Unpack the Box

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

- Power Edge Support Rail System including attached head/foot rails and the attached side rail assembly. The head rail is marked and has exit slits for the power cords.
- Fluid Support Chamber(s) or Tubes
- Low Watt (120 Watts or less) Waterbed Temperature Control System(s).



**DO NOT USE A STANDARD FULL WATT HEATER WITH A SOFT SIDED MATTRESS. THIS CAN RESULT IN SEVERE DAMAGE TO YOUR SLEEP SYSTEM AND VOID ALL WARRANTIES.**

- Vinyl Safety Liner
- Mattress Cover/Pillow Top enclosure
- K or Q Split or Single T/F Foundation (Optional)
- 9 point center support metal bed frame (Optional purchase, but it's required to have center support system that is adequately designed for flotation sleep. Please consult your dealer.



### 2. Your entire Fluid Support System can be easily assembled.

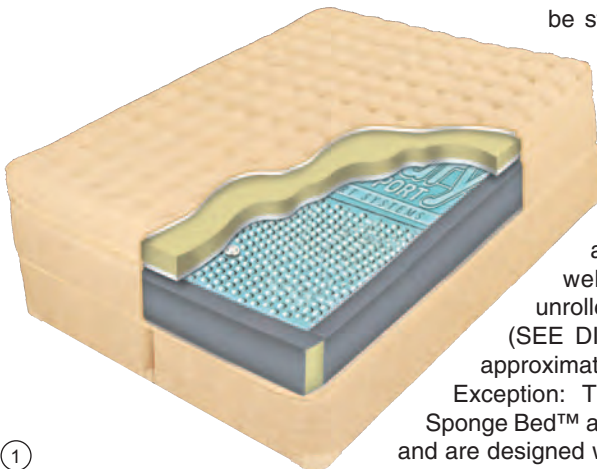
First step, determine where your bed will be positioned. If you are using a headboard, make sure you have enough room between the wall and the frame before you begin to fill your mattress. Assemble the support base you intend to use. This can be a center support metal bed frame or a modern platform pedestal with drawers. Once this is complete, place your box foundation in the frame with the open side down. Many platform pedestals do not require the use of a foundation. You may skip this step and move to number three.



### 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 stamped and will have two slits in the grey webbing material. This is for the exit of your temperature control sensor and heater pad power cord. The side rails are inserted in between the head and foot rails with the webbing as smooth as possible. The rails are correctly installed when the webbing material is completely unrolled and is at the bottom of the rail (SEE DIAGRAM B2). The rail should be approximately 6" in height and 4" in width.

Exception: The Platinum and/or Perfections Sponge Bed™ are full depth flotation type systems and are designed with the "M Rail System" which -



-requires the side rails to be inserted into the cover first, followed by the head and foot rail (SEE DIAGRAM A2). The grey webbing is also to be at the bottom of the rail (SEE DIAGRAM B2).



4. Install the heater pad(s) directly on the grey webbing material in a head to toe position. Ensure that the entire pad is on a solid surface and not over the crack between foundation halves or plywood pieces in a platform. It is best to place the pad as far down the bed as possible to avoid constant pressure of sitting on the pad. Push the pad power cord through the slits in the grey webbing and cover. On some models, the cover may need to have a small slit cut into the fabric by the end user. The temperature sensor on the control can be pulled through from the outside. Make sure the sensor is a minimum of 12" away from the pad and is not tucked under any portion of the Power Edge Rail System to ensure proper temperature readings.



**DO NOT PLUG IN THE HEATER UNTIL THE FLOTATION MATTRESS IS COMPLETELY FILLED WITH WATER!**



5. Place the vinyl safety liner over the heater pad(s) and tuck around the Power Edge Rail System. Making sure the corners of the fitted liner are matching the corners of the rail system. Smooth the vinyl away from the center of the mattress area and toward the edge rails.



6. Unfold the fluid support chamber(s) and place on top of the vinyl safety liner.

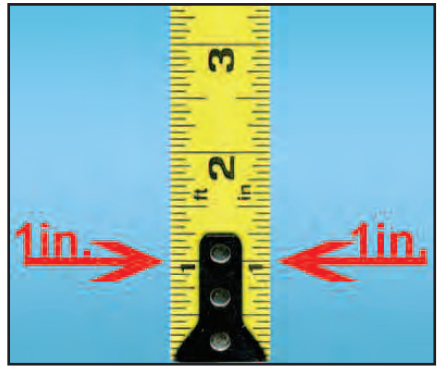
The valves on the mattress should be located at the foot of the bed. Open both valves to allow the vacuum sealed water mattress to begin to expand. Square the corners of the mattress with the corners of the Power Edge Support System. This is CRITICAL and must be done before filling the mattress(es) with fluid. To assist in this process, you may fill the chambers with air using a shop vac or a hair dryer with a cool setting. Inflate the mattress until it is approximate 18"-24" above the foam rails. Place the caps back into the valves and push down on the center of the mattress. This will pop the corners out so they can be easily adjusted to align with the corners of the rail system. Once the mattress is centered, open the valves to release air. The shop vac can be used to expedite this process.



7. Begin filling the mattress with lukewarm water, using the white faucet adaptor included with the fill and drain kit. The faucet adaptor will allow you to attach the garden hose to a kitchen or bathroom sink and adjust the flow and temperature of the water. When you run out of warm water, shut down the filling process and allow the water heater to replenish. While this method may require a longer filling time, the end result is a more comfortable sleeping environment from the first night on. If the mattress is filled with cold water, the waterbed heater will need 4-7 days to bring the bed up to your desired temperature. The normal operation of the heater will raise the bed temperature approximately 1/2 - 1 degree per hour. A cold fill mattress will require time to heat, and is not indicative of a faulty heater.



8. Proper fill depth is approximately 1/2" to 1" below the top edge of the support rail. For a firmer feel, lower the water level slightly. For a softer feel, add a small amount of water. Never fill the mattress so that it is above the side rail. After filling to the desired level, remove all air from the mattress with the use of an air extractor or by pushing the air toward the valve. For mattresses with a greater degree of motion control and support, this process will need to be repeated several times during the first month of use. Add one 8 ounce bottle of Fiber Conditioner. This should be repeated every twelve months. Use vinyl conditioner on the outside of the vinyl chamber every 2-3 months.



9. Plug the heater pad into the heater control. Plug the control into a 120 volt wall outlet and then set temperature to desired level. It is recommended to be set between 80-85 degrees depending upon your personal comfort level. If you have a heater for each side of the bed, repeat this process on the other side.



10. Zip up the cover/pillow top. Install new mattress pad and sheets. Enjoy a great night's rest.



## DRAINING INSTRUCTIONS

### UNPLUG THE WATERBED HEATER BEFORE DRAINING THE MATTRESS

It is strongly recommended that an electric drain pump be utilized to prevent damage to the internal support structure of your mattress. Contact your dealer for rental information or to purchase the Drain Hero maintenance kit. A typical electric pump will remove nearly all of the water in a king sized mattress in 45 minutes or less. If no electric pump is available, the use of a standard fill and drain kit will assist in removing the water from the mattress. Attach the faucet adaptor to the sink, taking care not to cross thread the adaptor. Screw the siphon pump to the adaptor and attach the hose to the siphon. Using the hose adaptor, attach the opposite end of the hose to the valve on the mattress. To start the siphon action, turn on the faucet to a moderate level. If your siphon is self priming, the pump will soon begin to remove water. If it is not self priming, turn the bottom



of the pump to the “fill” setting and allow water to go into the mattress. Once the hose is free of air, twist the bottom of the pump to the “drain” setting to create a siphon to remove water. Continue this until the mattress is completely vacuum sealed and is free from water. Firmly grab the top, internal fiber, and the bottom to prevent shifting when folding the mattress. Once the process is complete, remove the hose adaptor and quickly insert the cap and seal to maintain a vacuum inside the mattress. This will hold all of the internal components



of the mattress in their desired location. When moving the mattress, do not drag it across the floor as this can cause a friction burn in the vinyl. If the mattress is to be stored for more than 7 days before reinstalling, it is recommended that a bottle of Fiber Bed Conditioner be placed inside to prevent odor and bacterial growth. Do not store the mattress in conditions below 32 degrees Fahrenheit, as this can cause the vinyl to crack. If it is stored in cold temperatures, gently place mattress in a warm room for up to 24 hours prior to unfolding and filling with water to minimize the possibility of a cold crack.



## ELECTRIC PUMP USAGE/DRAINING INSTRUCTIONS:



- ★ If interested in using a pump - please ask your sleep consultant for more information.
- 1. **Unplug heater before draining mattress.**
- 2. Remove all of the air from your water mattress.
- 3. Attach the “perfect union” connector on the end of the clear hose on the pump to the valve in your water mattress. Make sure the connection is tight to maintain proper suction.
- 4. Connect your exit hose to the discharge port on the pump. Ensure the exit hose is in the desired location. The force of the water can actually cause the hose to flop about and come out of a normal bathtub. Do not leave the hose unattended while indoors. Place the pump on a towel or cardboard to prevent possible damage to the floor or other surface.
- 5. Plug the pump into a grounded electrical outlet. Note: There is no on/off switch and the pump will begin to operate immediately.
- 6. Allow the pump to run until the water slows to a trickle. The pump will remove nearly all of the water and the mattress will become vacuum-sealed to ensure all internal support features remain in their proper location. Do not lift the head of the mattress until the mattress is vacuum packed, as this could damage the mattress.
- 7. Immediately unplug the pump. **DO NOT RUN THE PUMP WITHOUT WATER FOR AN EXTENDED PERIOD OF TIME** as this can severely damage the pump.
- 8. Disconnect the perfect union connector from the mattress and immediately attach  
⑤ the cap and seal to ensure the mattress remains vacuum packed.