



## **HARDSIDE FLUID SUPPORT ASSEMBLY INSTRUCTIONS**

**Please Read All Instructions Carefully  
Before Starting Assembly**

**FLUID SUPPORT**

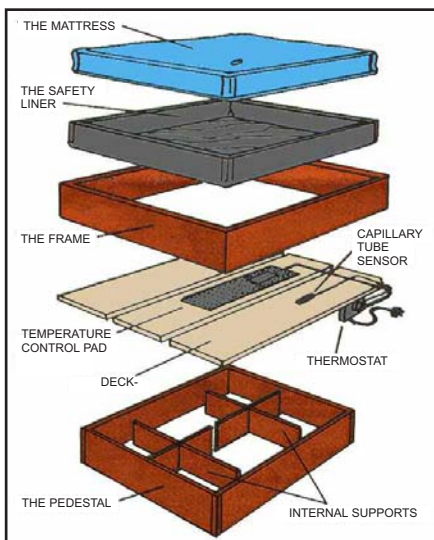


# WATERBED ASSEMBLY INSTRUCTIONS

## WARNING:

Never leave any infant, or handicapped child who cannot turn over, unattended on this or any other adult mattress. Infant or handicapped children can suffocate in the face down position or get caught between the mattress and frame, headboard or wall and suffocate.

**NOTE:** A mattress pad and linens are very important to your waterbed. Not only will it make it more comfortable, but it stops the waterbed from robbing you of natural body heat as well as soaking up normal body oils that can deteriorate your mattress over time.



Dimensions	King	Queen	S.S.
Interior dimensions	72W x 84L	60W x 84L	48W x 84L
Exterior dimensions (panel H.B.)	75W x 87L	63W x 87L	51W x 87L
Exterior dimensions (bkcse. H.B.)	75W x 93L	63W x 93L	51W x 93L

## STEP 1: BUILD THE FRAME

### Panel Headboard or No Headboard

**A.** Lay out your frame and hardware. Note that the footboard and backboard have grooved bottoms. The grooves should face in toward each other. Make sure all frame boards have finished surfaces facing down on the floor.

**B.** If your frame includes a headboard, attach it to the back frame board using the slats and screws provided. **REMEMBER:** The groove in the frame board must face inward once the headboard is secured.

**C.** Assemble the frame with the corner brackets and screws provided. Note the finished top to the frame is facing up.

**D.** Position your assembled frame exactly where you want it in your room. Now refer to Step 2 -- Building the Pedestal.



## BOOKCASE HEADBOARD

**A.** Lay out your frame and hardware. Note: The footboard and backboard have grooved bottoms that should face inward toward each other. Also the finished side of the frame boards should face the floor.

**B.** Assemble the frame with the corner brackets and screws provided. Note that the side frame boards extend past the backboard. The extended portion of the frame will support your bookcase headboard. A sure way to insure correct internal spacing from head to foot is to use one of the deck boards (see Step 2), as a measure. Lay the 1 piece of deck into the groove at the foot, now bring the head frame board in between the side rails until the deck fits in the groove. Mount at that point. Now remove the deck board and go to Step 2 -- Building the Pedestal.

**C.** Position your assembled frame exactly where you want it in your room. This photo shows how the bookcase headboard will be positioned on the extended frame AT A LATER TIME. DO NOT MOUNT NOW! Refer to Step #2.



## FOUR POSTER MODEL

**A.** Lay out your frame, posts and hardware. Finished sides should face down toward floor exposing unfinished mounting sides.

**B.** Mount the footboard to the two shorter posts using the brackets and screws provided. Some styles have hardware already mounted. Careful when mounting brackets to keep each bracket the same portioned height on each frame board and post.

**C.** Mount the headboard and the frame backboard to the taller posts also using the brackets and screws provided.

**D.** Mount each side frame board to the posts attached to the headboard and footboard. Make sure the finished edges of the frame boards face up.

**E.** Position your assembled frame where you want it in your room. Refer to Step 2 -- Building the Pedestal.



## STEP 2: BUILDING THE PEDESTAL

### Standard Pedestal

**A.** Lay out the pieces of your standard pedestal inside of the frame as pictured. The finished sides when assembled are to face outward.

**B.** Slide the brown corner brackets on each corner of the pedestal. Slide the corner bracket on to each pedestal board at an angle, for easiest assembly.

**C.** Firm pressure is generally required to slide the corner brackets all the way on and lock the corner into position.

**D.** Assemble the two sets of the center support system, by inserting the slotted pieces into one another. Position the two internal supports in the center of the pedestal, head to foot and side to side. You may receive a center support system of one longer piece and two shorter pieces that are slotted. Position down the middle of the pedestal.

**E.** The pedestal should be accurately centered within the frame in its final position.

**F.** Next, without letting it slide out of place, tilt the frame on to one side. Avoid moving the pedestal. After Step 3 you will lower the frame onto the deck boards which will be mounted on the pedestal. This does not apply to 4 poster beds. Build pedestal and position deck boards inside of 4 poster frame, without moving frame.



## STEP 2: BUILDING THE PEDESTAL

### Six Drawer Pedestal

**A.** Lay one three drawer section of the pedestal inside the frame, recessed slightly on the side and at the head and foot as pictured. If you purchased a two drawer section pedestal, use the same procedure as the three drawer that is pictured.

**B.** Lay the second three drawer section of the pedestal inside the frame as pictured.



## STEP 2: BUILDING THE PEDESTAL

### Six Drawer Pedestal Continued

C. Slide the wood pieces into the spaces between drawer sections as pictured. For Queen size and Super Single size waterbeds the wood pieces may need to be cut down or not needed at all (hence push both three drawer sections tightly together.)

D. Be certain the assembled six drawer pedestal is accurately centered within the frame in it's final position.

E. Next, without letting it slide out of place, tilt the frame on to one side. Avoid moving the pedestal. After Step 3 you will lower the frame onto the deck boards which will be mounted on the pedestal. This does not apply to the 4 poster beds. Position drawer sections and deck boards inside of 4 poster frame, without moving frame.



## STEP 2: BUILDING THE PEDESTAL

### Twelve Drawer Pedestal

A. See directions for the Six Drawer Pedestal. Follow them exactly first. Next add the third three drawer section on top of half of the completed six drawer pedestal. This procedure also works for two drawer section pedestals.

B. Add the fourth three drawer section as pictured.

C. Position the corners as accurately as possible, with special care given at the foot of the bed since it is most visible.

D. Slide the wood pieces into the spaces between drawer sections just as previously done for the bottom set of drawers.

E. Again be certain that your twelve (or ten, eight drawer) pedestal is accurately positioned where you want it. **YOU WILL NOT BE ABLE TO MOVE IT ONCE THE BED IS ASSEMBLED.**

F. Next, without letting it slide out of place, tilt the frame on to one side. Avoid moving the pedestal. After Step 3 you will lower the frame onto the deck boards which will be mounted on the pedestal.



## STEP 2: BUILDING THE PEDESTAL

### Captain's Pedestal

**A.** (Some Captain's Pedestals vary in configuration. If yours needs some sub-assembly, do it prior to this step. Ask your sleep consultant for more details.) Lay one of the larger drawer sections inside the frame, recessed as pictured



**B.** Lay the second large drawer assembly sections inside, on the other side of the frame, as pictured.



**C.** Next, tilt the frame on to one side. Avoid moving the drawer sections. After Step 3 you will lower the frame onto the deck boards which will be mounted on the pedestal.



**D.** Now, slide in or attach the door section and wood pieces in the appropriate slots. These should be snug to assure proper support.



**E.** Be certain the assembled Captain's Pedestal is accurately centered within the frame and in it's final position, before moving to Step 3.



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## STEP 3: LAY THE DECK BOARDS ON THE PEDESTAL

**A.** King size - position the three 24 inch deck board pieces so that the pedestal is equally recessed on all sides. The cut corners on the deck boards should be positioned at the four corners.



**B.** Queen size - position the two 24 inch deck boards, with the one 12 inch deck board in the middle, so that the pedestal is equally recessed on all sides. The cut corners should be positioned at the four corners.



**C.** Super Single size - position the two 24 inch deck boards so that the pedestal is equally recessed on all sides. The cut corners on the deck boards should be positioned at the four corners.



## STEP 4: MOUNT THE FRAME TO THE DECK

**A.** Lower the frame onto the deck. Make sure the grooves on the bottom of the footboard and backboard overlap the deckboards. Re-check that the pedestal is centered and in position.



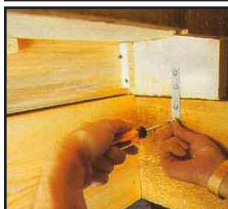
**B.** This photo shows how the grooves overlap the deck.



**C.** Optional: Attach the “L” bracket into the middle of each frame board and deck to secure the deck to the frame. To protect liner and mattress from metal burrs, cover all inside metal brackets with masking or duct tape.



**D.** If your waterbed features a bookcase headboard, mount it to the frame now. Secure the headboard to the frame with the flat brackets screwed in from underneath the headboard behind the frame. Slide the frame carefully away from the wall a few inches, if needed, to allow more room to mount. Once mounted slide the frame back into final position.



**E.** If you purchased upholstered rail caps, attach them to your frame now. The padded rail caps slip over the frame edges. At your option, you may wish to secure the caps onto the frame with screws, if needed.



## STEP 5: INSTALL HEATER UNIT

Unplug heater before filling or draining your waterbed. Follow specific heater manufacturer's guidelines for detailed installation instructions.

**A.** Place the heating pad in the center area of the deck avoiding the cracks in the deck boards. For Queen or Super Single place heating pad to one side or the other. **Do Not Place Over Cracks.**



**B.** Mount the thermostat control to either side of the frame, depending on where you will plug it in. Control unit may mount to side or underneath. See manufacturer's instructions. Use the screws provided. Securely plug the cord from the heating pad into the thermostat control.



## STEP 5: INSTALL HEATER UNIT CONTINUED

**C.** Run the thermostat control's sensor tube through the corner hole inside the frame onto the deck. The sensor tube should be positioned midway between the frame and the heating pad, preferably twelve inches away from the heating pad.

**D.** To test the temperature control system, plug it in, turn the thermostat up and place your hand on the heating pad. As soon as you feel it start to warm up **Unplug The Control From Your Wall Socket!**

**E.** If you purchased a massage unit, install it now. Since massage units vary in installation, follow manufacturer's instructions. **Do Not Place Unit On Top Of Heating Pad, Keep 6" From Pad!**

**CAUTION:** Bodily contact with heater pad surface may be harmful and may be caused by an under-filled mattress or "bottoming out" on the heater. Use of this heater is strictly prohibited by an infant, invalid, anyone unable to feel heater, or anyone unable to get out of bed without assistance. After bed set-up is completed, lie down on mattress to ensure no part of the body is in contact with the bottom of the deck board. Any contact with the bottom of the bed is "bottoming out" and could possibly cause harmful burns.



## STEP 6: INSTALL SAFETY LINER AND MATTRESS

**A.** If you purchased the standard safety liner, spread it out in your frame. Smooth out all wrinkles, especially over the heating pad. Align all corners of the liner to the corners of your frame.

**B.** Simply spread out the Stand-Up liner inside your frame. It will stand-up inside the frame by itself. Smooth out the wrinkles, especially over the heating pad!

**C.** Lay out your watermattress inside your safety liner with the valve at the foot. Carefully avoid shifting any of the baffle inserts, if you bought a motion reduced mattress. Remove the wrinkles on the bottom and make sure the mattress is evenly centered.

**D.** Align the corners of the mattress with the corners of the frame. If your safety liner, heating pad, or thermostat sensor tube shifted during this process, reposition it now.



## STEP 7: FILLING THE WATER MATTRESS

**A.** From your bathroom faucet, remove the aerator by unscrewing it. (If your bathroom faucet does not have an aerator, you will have to use your kitchen faucet or an outside faucet.)



**B.** Attach the faucet connector you purchased with your waterbed care kit, into your faucet. Next attach a garden hose to the faucet connector. Make a tight fit to avoid spray leakage (a towel placed over the faucet while filling will keep any leakage from spraying.) To help eliminate unclean water in your bed, flush running water through the garden hose for about 10 minutes before filling your bed.



**C.** Pour in your waterbed conditioner. Attach the waterbed hose connector onto your garden hose. Insert it into your "popped-up" valve and attach the hose connector and valve securely together to avoid leakage. Wrap a towel around this connector to soak up any unavoidable leakage.



**D.** Fill your waterbed, checking on it periodically, with mild to warm water approximately one quarter to one half inch below the side of the frame boards. Shut off the water and remove the hose.



**E.** Remove the air bubbles inside the mattress. Do this by "pushing" them with a broomstick towards the valve which is "popped-up". Remove all the bubbles or they will create a "sloshing" sound. You will have to remove air bubbles again in about three days and also occasionally thereafter.



**F.** Insert the plug and securely screw on the cap. Plug in your temperature control system according to specific manufacturer's instructions and turn the thermostat to 80 - 85. Within 3 days, you can more accurately adjust up or down to your personal comfort level.



**G.** This close up photo shows how to insert your cap and plug without allowing air to get in the mattress and without allowing water to spill out. You cap and plug may be a one piece design. Not separate as shown.



## SPECIAL SECTION: DRAINING YOUR WATERBED

### ALWAYS UNPLUG YOUR WATERBED HEATER BEFORE DRAINING OR FILLING YOUR WATERBED!

**A.** First, unplug your heater. Next, insert your garden hose with waterbed hose connector into the "popped-up" valve, as pictured.

**(Note:** Photos show the standard syphon pump. However, for best results and ease of draining, we suggest you rent an electric pump available at InnoMax. For instructions on draining using an electric pump refer to Electric Pump Usage/Draining Instructions located in the Softside Fluid Support Assembly Instructions section.)

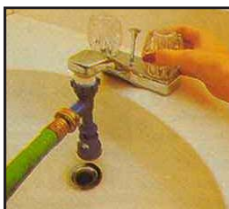
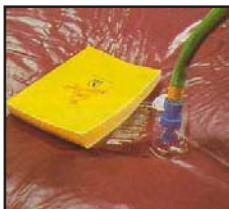
**B.** Weigh down the area around the valve with a few heavy objects, such as telephone books. This step will help prevent air bubbles inside the mattress from getting in your garden hose and stopping the siphoning action you will create.

**C.** Mount your drain pump to your closest faucet and attach your garden hose. Make sure your fittings are tight. With the "bell valve" in the "up" position, turn on the water to put more water in the mattress. This step pushes the air in your hose into your bed so you can create the continuous water siphon you need. (If you don't have a drain pump, see Draining without a drain pump further instructions.)

**D.** Once water is flowing into the bed for a few seconds, turn the "bell valve" to the "down" position, leaving the water flowing full blast. The water from your faucet flowing through your drain pump will suck the water out of your bed. This will take one or two hours depending on water pressure. Do not allow air to get in the hose.

**E.** If you have a motion reduced mattress you must show special care while draining and moving your bed to prevent the interior baffles from shifting. **HOLD THE BAFFLES IN PLACE IN THE MATTRESS AND LIFT UP ONE END.** This will allow the remaining water to flow toward the valve.

**F.** FOLD YOUR MATTRESS CAREFULLY. DO NOT LET THE BAFFLES SHIFT OUT OF PLACE. If any shifting does occur, you should reposition them before refilling your mattress.



### DRAINING WITHOUT A DRAIN PUMP:

1. Always unplug your waterbed heater before draining or filling your waterbed.
2. Attach your garden hose onto an outside faucet (the hose can go up through an open window.)
3. Turn on your water for fifteen seconds. This pushes the air in the garden hose into your bed so you can create a continuous water siphon.
4. Turn off the water. Disconnect the hose and let it drop to the ground. As long as the end of the hose is lower than your waterbed, gravity will siphon the water completely out.