

AQUAFOAM[®]

INSTALLATION

INSTRUCTIONS

*** WE *STRONGLY* RECOMMEND PROFESSIONAL
INSTALLATION AT ALL TIMES ***

Please read these instructions *thoroughly* before you begin installing your new Aquafoam[®] waterbed, and follow the steps carefully during the installation.

Important:

Incorrect installation *will* affect your warranty should you have a claim.

If you are in any doubt call Ultimate Waterbeds to arrange professional installation.

Read the instructions on the heater pad, *and* on the label around the mattress's filling cap.

In the event of confusion between other instructions and these instructions, use these instructions, OR first call Ultimate Waterbeds for professional advice.

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- Printed 1995, Revised 1999, 2002.

Notes on assembling the base:

If you have an ***ensemble base***, either with or without drawers, you will not need to follow Instructions 1) through 5).

The two halves of the ensemble base simply push together to form the complete base.

If you have a headboard to go behind your bed, allow about 10cm (4 inches) or the thickness of the headboard between the base and the wall.

Go to Instruction 6).

If you have a ***pine base***, either with or without drawers, you will not need to follow Instructions 1) through 3).

The two halves of the pine base simply push together to form the complete base. The base should be placed about 15cm (6 inches) from the wall.

If you have a headboard to go behind your bed, allow about an extra 10cm (4 inches) or the thickness of the headboard to the above measurement between the base and the wall.

Go to Instruction 4).

If you have a pedestal base, read on from Instruction 1)

- 1) Put together the pedestal base by joining the 4 lengths of pineboard at the corners with the 4 short plastic pieces (called extrusions). Make sure this pedestal is straight, with all the corner angles square, and not out of shape.
- 2) The remaining short lengths of chipboard, that have slots in them, slot together to form X-shapes. These sit inside the pedestal, evenly spaced apart, along the centre-line of the pedestal, like this:

Note:
You may have
1, 2 or 3 X-shapes.

Use them all, and
place all of them
along the centre-line
of the pedestal.

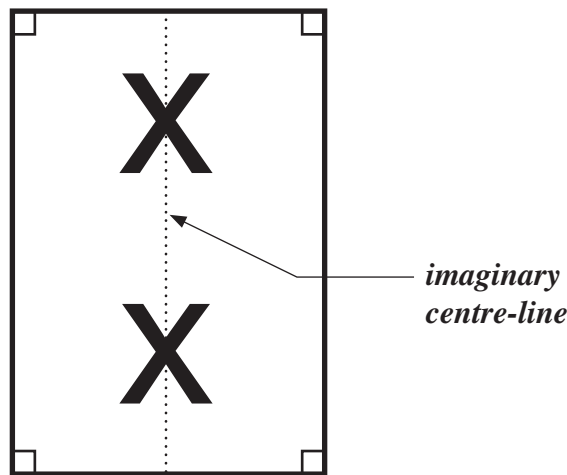


FIGURE 1

- 3) The assembled pedestal should be placed about 15cm (6 inches) from the wall.

Note:

If you have a headboard to go behind the bed, allow not only the 15cm (6 inches) distance, but also allow for the thickness of the headboard (usually about another 10cm (4 inches)).

- 4) Place the large, flat sheets of chipboard (called decking boards) centrally on top of the pedestal. Make sure you have the fabric edging the right way up (staples facing down). Adjust the distance of the pedestal and decking boards from the wall if necessary, to close the distance if the gap is too big, or to suit your headboard.

5) To make sure that the decking boards are centred properly on the pedestal, use a tape-measure or ruler to check that the overhang of the decking boards is equal all around. Check the overhang in at least 8 places, like this:

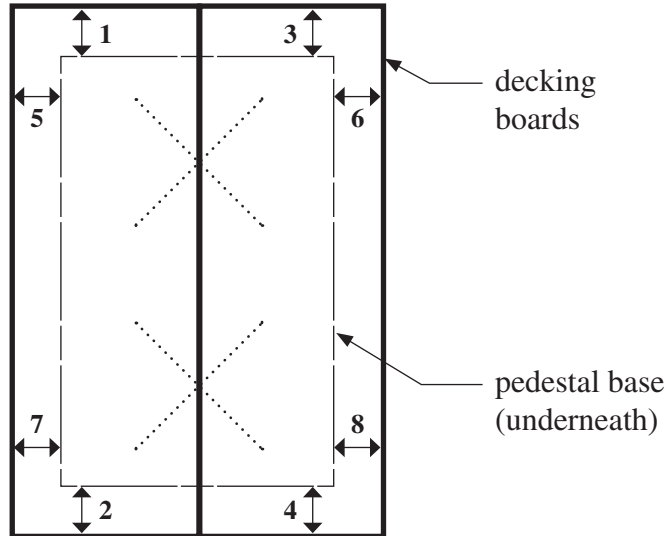


FIGURE 2

Put the end of the tape measure or ruler up against the pedestal and note the distance the decking boards overhang the pedestal.

Make sure that the distances at points 1, 2, 3 and 4 are the same as each other; and make sure that the distances at points 5, 6, 7 and 8 are the same as each other.

Adjust the decking boards as necessary with GENTLE nudges. Check again that the pedestal is straight, and make sure that there is no gap between the decking boards.

6) Carefully place the encased urethane top section of the bed on top of the decking boards. Make sure that it is even on all sides, and not hanging over the decking boards at all.

Once you have done this, you may have moved the decking boards; check that the decking boards are still joined together properly, and check their overhang again, as you did in Step 5).

7) Unzip the woollen top and carefully place it out of the way. If the bed has a standard non-removable top, unzip the casing as far as it will go and carefully fold the top panel up to the head end of the bed out of the way.

Note that the zipper should begin and finish at the foot end of the bed.

8) You are now going to set-up the heater; you will need to partially fold back the safety-liner (the vinyl sheet that covers and protects the urethane) along whichever side you are going to install the heater controller on.

9) Place the thin heater board lengthways (head-to-foot) onto the urethane base of the bed. (If the urethane has an integrity liner covering it, place the heater board directly on top of it). The heating pad lies on top of this board, **writing-side facing up.**

*****Important:*****

Do not place the heater pad on the decking-boards!

10) The board and heater pad lie lengthways (head-to-foot) in the bed. They lie to one side or the other of the centre-line of the bed (place them on the same side as you would like to have the temperature control box). Do not place the heater pad hard up against any edge. Place the heater board and heater pad like this:

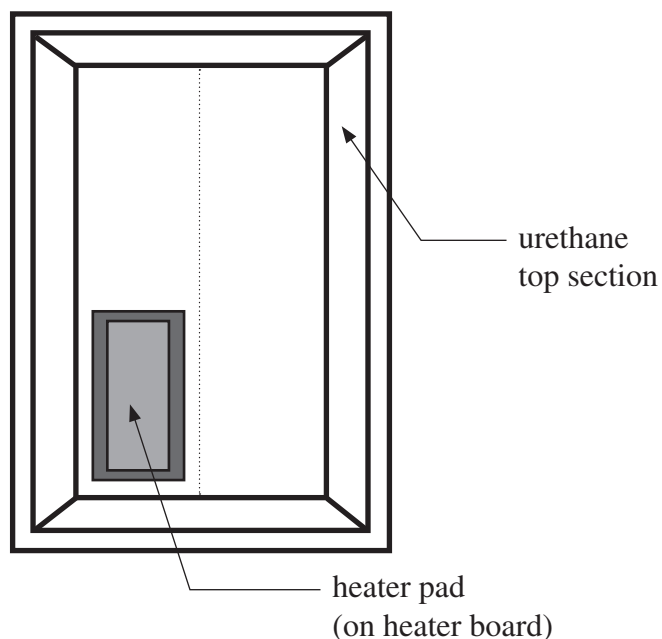


FIGURE 3

11) Make a small incision through the urethane (and integrity liner if applicable) and through the bottom casing, to allow the heater cord to pass through. *See Figure 4.*

12) Push the cord from the heater pad through this incision so that most of the cord is now outside of the bed. Trail the cord out of the head end of the bed and around to the side to meet the position you intend to mount the heater control box. *See Figure 4.*

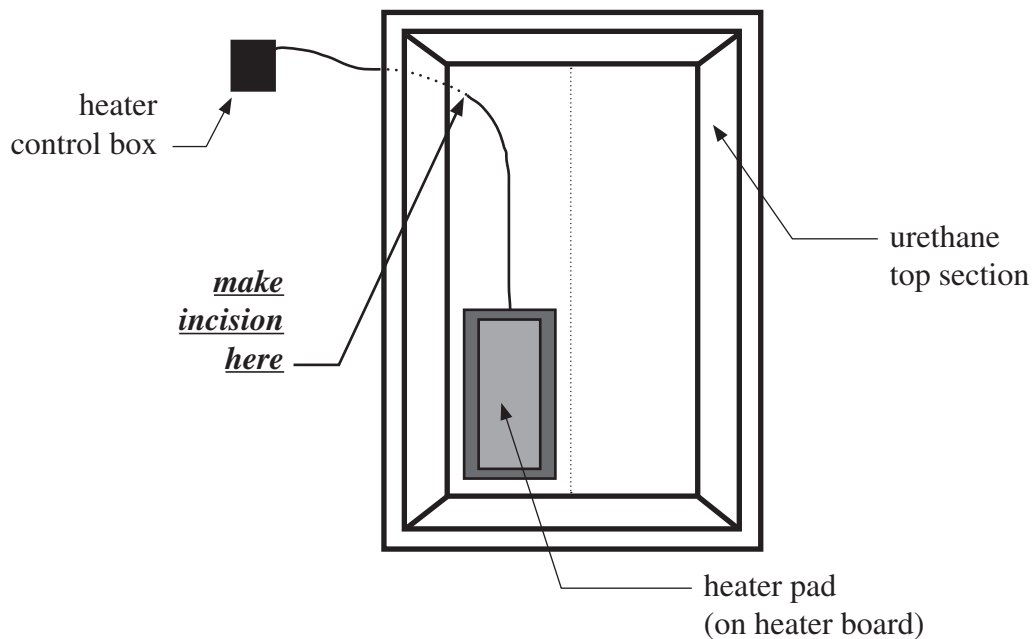


FIGURE 4

Important:

Do ***not*** turn on or even plug in the heater at this stage. In an un-filled waterbed, or in a waterbed that is being emptied, the heater must never be operating.

13) Place the standard safety-liner back over the urethane covering the heater, and tuck it back underneath the urethane, between the urethane and the casing bottom. Make sure the corners of the safety-liner are placed to match the corners of the urethane.

OR

If the bed has the deluxe bag liner, carefully fold the flap down over the urethane while compressing it. Once the liner flap is properly over the urethane stop compressing the urethane and it will spring out properly filling the liner. Failure to properly compress the urethane may permanently damage this type of liner.

14) Check that the heater is still correctly positioned by feeling through the safety liner and looking at the outline of it.

15) Unfold the mattress and place it centrally inside the urethane, on top of the safety-liner. Make sure it is not farther up one end than the other, or farther over one side than the other - that is, centre it squarely inside the urethane frame.

16) Carefully pull up the filler-cap bung so that it is above the mattress level. Unscrew the cap, and pull out the plastic plug. Allow air to get into the mattress for a minute or two. Get a towel for later use while you wait. You are now ready to fill the mattress.

17) Use the garden hose, or you may use hoses from the bathroom or laundry if they are available to you. Run some water through the hose first, to clear any bugs or dirt from the hose.

Very gently push about 2 or 3 metres (6 to 9 feet) of hose into the mattress (to prevent the water pressure from allowing the hose to come out of the mattress when you turn the water on). Have someone watch the hose while you turn it on, to make sure the hose does not come out of the mattress. Turn on the water. **Use only cold water at this stage.**

18) Allow the mattress to become partially filled - that is, until the water level reaches about an inch or two up the foam side. At this point, stop filling. You will now need to remove creases from the underside of the mattress and make sure it is still central to the urethane frame.

19) Grab onto the mattress itself with both hands from the underside of the mattress, and pull firmly but gently, so that you are pulling out any creases that may be on the underside of the mattress. Start from a point quite far under the water mattress (push your hands under it slowly and carefully) and then work your way outwards to the edge of the mattress.

Do this on all 4 sides.

Important:

Remember to wait until the mattress is partially filled (**using only cold water**) before you start to pull out the creases, otherwise you may pull the entire mattress out of its central position in the bed.

**You may now continue filling the mattress,
and you may now use warm water.**

Do not use hot water!

20) Stop filling the mattress when the water level reaches approximately 2-3cm (1 inch) below the flat top edge of the urethane sides.

**There will still be plenty of slack on the top surface of the mattress,
this is correct.**

Important:

Do not fill the mattress to capacity, that is, to the point where it is tight or bulging full. Always keep the water level **below** the top of the urethane sides, otherwise the mattress and the outer zip-up casing may be damaged.

Slack in the mattress is required to allow the water to spread around you when you get onto the bed. In an overfull mattress the water will create too much pressure on you and the bed.

21) Once the water level has reached the correct point (see Instruction 20) and you have turned the hose off, carefully remove the hose from the mattress (have a towel close by to wipe up drips or spillage).

22) If you have an Air Extractor (available from your retailer), follow the instructions on the Air Extractor to remove air bubbles from the mattress. If not, work your way around the mattress pushing the air bubbles towards the open filler-cap by hand, to force them out of the mattress. Do this firmly but gently, to avoid pushing water out of the filler-cap.

Note:

The watery, sloshing noise in the mattress is caused by air bubbles, so remove them until the mattress no longer makes this noise. Take your time and get as much air out as possible. You will need to repeat this step again in about 7 days, and then whenever you notice the sloshing noise.

23) Once the air is removed from the mattress, pour in your **Blue Magic** approved Waterbed Conditioner (supplied).

24) Reseal the mattress by putting the plastic plug back in - make sure it is firmly in place - and then screw on the cap. Carefully push the entire filler-cap bung back down so that it lies flat, level with the mattress.

25) Wipe away any water spillage from on top of the mattress, and check down the sides between the mattress and safety-liner, too, for any water.

26) Gently and carefully, zip up the casing or wool top.

27) Now you can plug the cord from the heater pad into the temperature control box (remember that this is quite a firm connection, so make sure it is plugged in properly - be gentle).

28) Mount the control box onto the pedestal base of the bed or a wall; use the screws or double sided tape supplied. This is to prevent the box from swinging or moving around. Then plug the control box into the wall socket. Because the bed is now filled, the heater can be turned on at the wall switch. The control box light will now be on.

29) Turn the dial on the control box to the halfway mark. This is a good starting point.

The bed will take about 24 hours to reach a comfortable temperature, and may take up to 3 days to stabilise in temperature.

As the temperature selected on the dial is reached, the light will begin to go on and off at a different rate. This is normal. You may then adjust the temperature as desired.

Turn the bed down in warmer weather.
Do not turn the heater off in summer,
turning the heater off may damage the mattress.

30) Make the bed as normal. Enjoy your sleep!

***Thank you for choosing to buy an Aquafoam® waterbed;
We appreciate it!
We know you will enjoy many years of wonderful sleep on your new
Aquafoam® waterbed!***

***Remember, if these instructions appear complex, do not continue.
Arrange for professional installation.***

LOOKING AFTER YOUR BED

1. The most important thing to do for a long life from your waterbed mattress is conditioning the water. The only approved water treatment is Blue Magic MP⁺ 12-month conditioner. Whenever the bed is emptied for any reason, replace the conditioner immediately upon filling.
2. The next most important thing to do is to remove any residual body oil build up from the top surface of the mattress. Body oils are acidic and may harm the mattress over a period of time. Everybody perspires and these naturally occurring oils permeate into our bedding. We recommend the use of Blue Magic Vinyl Cleaner once a month. This cleaner has no harsh chemicals to damage the mattress. A light spray and wipe off of the sleeping surface is all that is needed.
3. A Blue Magic Air Extractor makes removing air bubbles from your bed easy. Water consists of oxygen molecules and because it is heated there will always be a small amount of air produced inside the mattress. These air bubbles are not detrimental to the bed in any way. The air bubbles allow the water to make a sloshing sound that may be annoying when moving on the bed. An excessive amount of air in the mattress is usually a sign of poor water quality in conjunction with no conditioner or an inferior conditioning treatment.
4. We recommend the heater in your bed be inspected every 5 years or whenever the bed is emptied (this is usually the most convenient time). Contact Ultimate Waterbeds about this service.
5. From time to time you will need to adjust the level of water in your bed because our bodies are constantly changing. The simple rule to use is: the more of us there is, the less water needed.
6. If your bodies support needs change, it is simple to upgrade your water mattress without changing your complete bed. There are a large range of mattresses available to suit your bed.
7. Whenever you need to empty your bed, high power pumps are available for hire or you can arrange for a service technician to do it for you. You can even have your bed moved from one house to the next. Contact Ultimate Waterbeds about this service.
8. In the unfortunate event that the water mattress is damaged repair kits are available. Your retailer can also provide experienced service technicians for all of your needs. Contact Ultimate Waterbeds.