



Repair & Maintenance

Maintenance Schedule for the HydroMassage Lounge

L-400 HydroMassage Lounge

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L-400 HydroMassage Lounge
Maintenance Schedule for the HydroMassage Lounge
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HydroMassage Lounges are engineered to last. Engineers are constantly testing new materials and parts that can withstand the rigors of high pressure and high temperature wear.

Some basic routine maintenance on a weekly, quarterly, and annual schedule can extend the life of your HydroMassage Lounge and keep downtime to a minimum.

WEEKLY MAINTENANCE

Restart the Electronics

Rebooting the touchscreen and mainboard controller every week is easy and it ensures that the various software components are always perfectly synced.

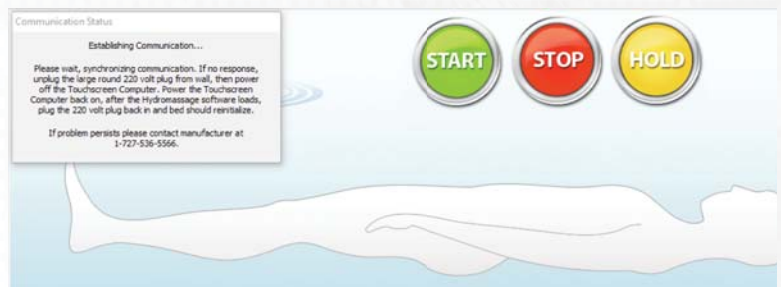
With the HydroMassage Lounge at a completed cycle stop (not running a massage) unplug the 220v power cord.



Hold the power button on the back of the touchscreen just until the screen blanks and then release the button.

With a brief tap of the power button, reboot the touchscreen.

Watch for the dialog box to pop up titled Establishing Communication. While the dialog box is showing, plug in the 220v power cord.



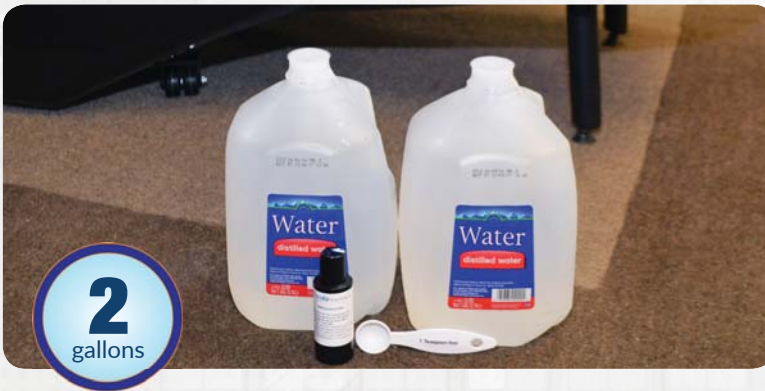
Sanitize the Cover Sheet



Clean the cover sheet with a **non-bleach** antibacterial spray or disposable wipe. Vinegar-based cleaners are fine. Bleach or chlorine-based cleaning agents will break down the synthetic fabrics in the cover sheet and reduce its longevity.

QUARTERLY MAINTENANCE

Add Water



The average HydroMassage Lounge will require no more than two gallons of distilled water every quarter. High-usage locations may require more.

Keep your refill and maintenance parts bundled in a bag strapped to the frame at the head of the HydroMassage Lounge (behind the removable head panel). No need to cut the Zip-tie; it opens with a press of the collar and is reusable.



Add Defoamacide



You will also need to add a total of two teaspoons of HydroMassage Defoamacide to your quarterly refill. The cap of the Defoamacide bottle is almost exactly one teaspoon by volume, so two capfuls will do the trick. Shake the bottle first.

Pour a total of two capfuls into one of the gallon jugs of distilled water and shake it up. No need to add any more Defoamacide to the second gallon of distilled water.

The fill procedure only requires removal of the lounge's back panel.



With all power removed from the lounge, unscrew the cap plug from the fill tube (no tools should be necessary) and screw-in the fill tube extension.



Gently pour in the distilled water and Defoamacide. Remove the fill tube.

Replace the cap. Resecure the refill parts to the frame.

Clean the Cooling System



If your HydroMassage Lounge has an internal cooling unit built into the rear of the lounge, vacuum the air filter every quarter.

If the filter panel is very dirty or clogged, you can remove it by loosening the nuts that hold it in place and then rinse it in a sink.

Remove as much water as possible from the filter before returning it to the lounge.



If your Hydromassage Lounge uses an external cooling unit, examine the intake fins on the cooling unit. If any dust build up is present, merely vacuum the intake side.

ANNUAL MAINTENANCE

Touchscreen Touch-Ups

If your touchscreen has loose pivot screws, tighten them gently with the $\frac{5}{32}$ " hex wrench in the spare bag attached to the HydroMassage Lounge frame.



Drain, Clean, and Refill the Entire Lounge



Once a year you must remove all the old water from the HydroMassage Lounge and clean it.

There is a drain spigot on the very bottom of the tub that you can use with a garden hose and a pump (or just gravity if the lounge is near a floor drain) to drain the lounge.

It might be easier drain with a wet-dry vacuum hose during one of the following stages when you have removed a section of the net for cleaning.

A fresh refill of the HydroMassage Lounge will take exactly 20 gallons of distilled water and two teaspoons (two capfuls) of HydroMassage Defoamade.

If you have a water service, it may be easier to have them deliver 20 gallons of distilled water in three or five gallon containers. Never use tap water in a HydroMassage product. The minerals in tap water will react to the heating element. Regular tap water may calcify, break down moving parts faster, or give off an unpleasant odor.



Begin by powering down the touchscreen, unplug the 110v power plug, and then unplug the 220v.



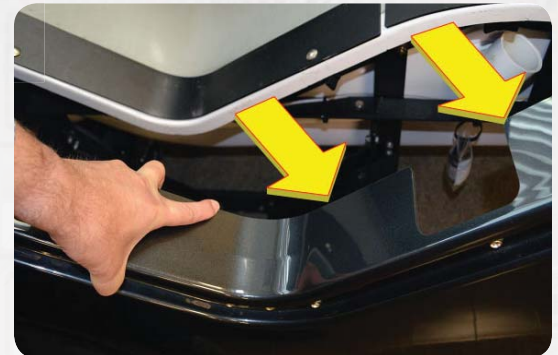
Unsnap the cover sheet and comfort pad (keeping them fastened to one another). Remove them.





Remove the four thumbscrews at the head and four at the foot of the lounge.

Remove the two side panels and the head and foot panel. They are held in place by Velcro connections.

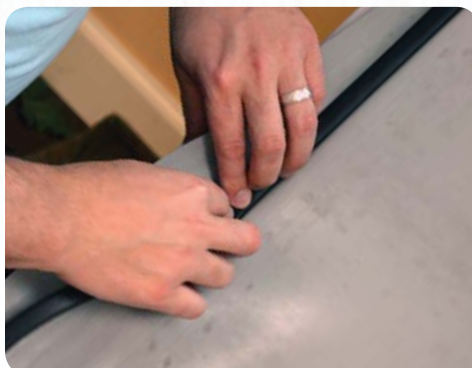
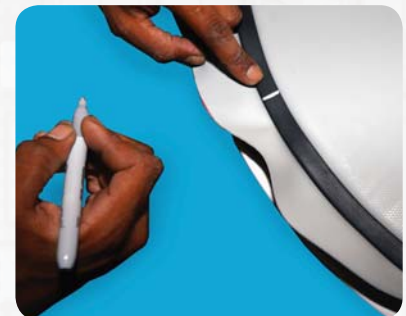


Remove the six flat bars by unscrewing the tri-knobs underneath and removing the pass-thru bolts.



PRO TIP!

Before removing the barrier ring, mark the 3-6-9 o'clock positions of the ring with a soft-tipped permanent marker. Place marks at the low points of the left and right seat dips and at the exact center of the foot. This will aid in correct reinstallation of the barrier ring.



Pull out the barrier retaining ring and then remove the barrier.



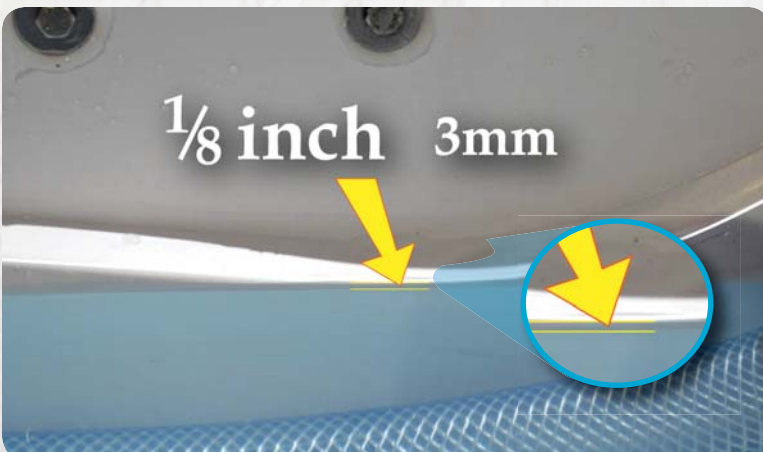
Unless the net is worn or damaged, we suggest that you only need to replace it every three years. If you are draining the unit with a wet-dry vacuum, you need to get the vacuum hose down in the sump, the lowest part of the tub.

It's easier to unhook and rehook small sections of net to reach the various parts of the tub as needed.



Clean any scumming or residue from the inside of the tub with a non-abrasive, **non-bleach** cleanser. Rinse the inside of the tub thoroughly and drain the rinse water.

Refill the Hydromassage Lounge with 20 gallons of distilled water and two teaspoons (two capfuls) of HydroMassage Defoamicide. It is fine to just pour this distilled water straight through the net into the tub, but avoid pouring it directly in the sump.



A perfectly-filled HydroMassage Lounge will have a water level that comes to $\frac{1}{8}$ " below the inset ledge of the tub just below the seat dip area.

Replace the Barrier

We recommend the barrier be replaced every year or every 1200 hours of operation, whichever comes first.

Discard the previous (old) barrier.

Before installing the new barrier (Part # RSB-1164), it's helpful to run a clean, damp paper towel through the channel that will take the barrier retaining ring. This will help the ring seat.



Lay the new barrier flat over the top of the support net and roll it out.



Pushing the barrier ring down into the channel will pull the barrier toward center, especially as you work down the long sides of the bed. If you shift the barrier $\frac{1}{4}$ " toward the opposite (long) side before you start pushing down the barrier ring, you ensure that — as the barrier pulls toward center — you'll have enough barrier for a good seal on the opposite side when you get there.



Start in the center of the head end and press the barrier retaining ring down through the groove, seating the barrier. In order for the barrier ring to fit perfectly, press it straight down into the channel.

Resist the urge to pull or stretch the barrier retaining ring thinner in order to make the fit easier. This may result in a leak situation.

Slowly work around the unit, pressing the barrier retaining ring into the channel. Arrive back where you started in the center of the head end with no gaps and no overlaps.

If you arrive back at the starting point and there is extra barrier ring do not cut the barrier ring. Start over. It is critical that the barrier ring be pushed straight down and not stretched.



PRO TIP!

If you marked the 3-6-9 positions of the barrier ring before you removed it, you'll have milestone markers to ensure you don't get too far with a stretched barrier ring reinstallation before backing up to adjust it.



Fold the excess barrier back over the barrier retaining ring before reinstalling the four flat bars with the pass-thru bolts and tri-knobs underneath.

