

## 13amp Installation Guide

### Place it right

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Make sure when positioning, reference to seat arrangements and also access to drain and power points are considered.

To locate the relevant drain and power position on your hot tub, refer to the download brochure page on the hot tub supplier's website.

<https://www.hottubsuppliers.com/download-a-brochure>

### Power it up

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When hot tub in correct position, remove cabinets on all 4 sides if possible with a Phillips screw driver, the screws are located behind the plastic caps on each cabinet.

Locate Balboa PCB box, remove cover and find switch bank. Check the setting for A10 and ensure its set to **ON** as per image.

**Switchbank A**



This confirms the hot tub is set LOW AMP MODE.

**WARNING:** Main Power to system should be turned OFF BEFORE adjusting DIP switches.

Details on preparing for a 13amp installation is included in the pre install brochure.

<https://goo.gl/mHyb2Q>

## Fill it up

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Remove the filter(s) and place a hose pipe above the filter housing and fill with water, this enables water to fill from the base of the hot tub and thus eliminate any risk of air pockets in the pipework.

Always ensure there is a space between hose pipe and water line when filling.

Fill hot tub to 2cm above the highest **shoulder jets**. Whilst the hot tub is filling, check under the cabinet for leaks and loose unions and tighten accordingly.

## Prime time

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Now the hot tub is full of water, replace the filters and turn on the hot tub from the isolator.

You will be asked to PRIME the hot tub which is the process of turning the jets on and off to remove any air pockets in the pumps.

To prime your particular model, please refer to the Balboa manual with your hot tub. All manuals are also available online

<https://www.hottubsuppliers.com/download-a-brochure>

After priming, using the manual set the temperature (we recommend no more than 38 degrees) and then run pumps for a cycle to make sure all jets are functioning and also monitoring any leaks in the pipework under the hot tub.

When cycle is complete and pipework all monitored and correct, replace the cabinets – place the cover on the hot tub to keep the hot tub insulated and wait for the hot tub to reach temperature.

# Chemicals

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During the installation by the engineer, chemicals will be added on the day due to time constraints. If self-dosing the hot tub, the warmer the hot tub gets the quicker chemicals will dissolve.

We recommend to add the non-chlorine shock at 25 degrees and then add your sanitiser (Bromine or Chlorine) at 30 degrees.

Use testing strips to make sure the water balance is correct before using the hot tub.

...and Finally

Enjoy! , and remember to always make sure you monitor water balance levels before using the hot tub each time and keep the hot tub clean and maintained.

## Useful links

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Weekly Maintenance Tips

<https://youtu.be/tRqVTvLWO9E>

12 week flush

<https://youtu.be/4uE0l2Ypixc>

Chemical advice play list

<https://youtu.be/U2qzUNRBOB0>

How to drain the hot tub

<https://youtu.be/5nAd3Dwy4p4>

## Playlists

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GS 100

[https://youtu.be/MEb\\_cy4FXLk](https://youtu.be/MEb_cy4FXLk)

BP System TP 400

<https://youtu.be/s1aC07ZW9Jo>

\* Press  &  to open links in a new window.

