

# Tub Tips

## Chlorine

*Congratulations on your new spa! A hot tub will provide relaxation, therapy, and quality time. We hope to make this a part of your new daily routine. Below, we've outlined some tips and FAQs.*

### Startup

- Fill your tub with a hose through the filter compartment. This will help alleviate any air from entering the system.
  - If you have more than one filter, fill through the filter with the gray cap.
- Once the tub is full, you'll need to power up the spa.
  - **110V:** Plug into a dedicated 15 AMP outlet.
  - **220V: Highlife & Limelight:** First turn on the circulation breaker (30A) and then the heater (20A) in the breaker box.
    - **220V Sovereign:** Reset the (20A) first and then (30A).
    - Check your owners manual for specific instructions.
  - **220V: Hot Spot:** Turn on one (50A) breaker.

### Chemicals

*Water chemistry is an important factor in the maintenance of a hot tub. Test the water with test strips 3x/week.*

**Chlorine** → kills bacteria

- Add 2x/week

**Shock** → removes contaminants, oxidizes debris

- Add after each use

**Stain & Scale Preventer** → prevents scale buildup & metal stains

- Add weekly

**pH Up** → low pH causes acidic water which can corrode components

- Adjust as needed

**pH Down** → high pH can cause scaling and corrosion

- Adjust as needed

**Alkalinity Increaser** → helps to insulate any changes in pH

- Adjust as needed

**Calcium Hardness** → calcium can cause scaling in the hot tub

- Adjust as needed

**Clarifier** → helps keep the water clear

- Add as needed

**Simply Soft** → keeps water soft and comfortable for bathers

- Add when refilling spa before adding other chemicals

## Recommended Chemical Ranges:

- Chlorine: 1-4ppm
- Alk: 80-120ppm
- pH: 7.2-7.8
- Calcium Hardness: 20-100ppm

## Filters

*Filters need to be cleaned and changed to ensure proper water circulation.*

- **Every month:** Remove filter(s) from the tub to clean using a spray or soak. Rotate filters (if greater than one).
  - Filter cleaner removes body oil, soapy residues, scale, and grime from filters.
- **Every 6 months to 1 year:** Replace filters
  - Tri-X filters filters can last 2-4 years.

## Drain & Refill

- **Every 3 months:** Drain and refill the tub.
  - With our long months of winter, aim to complete at least 2-3X/year
- When drained, (1) clean spa shell, (2) clean spa filters, (3) clean spa cover

*As always, Lake Champlain Pools, Spas, and Stoves is your professional partner if any questions arise. With many factory trained service technicians and over 40 years of experience, please reach out with any and all questions. We hope you find relaxation and enjoyment in your hot tub!*



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