

# INSTRUCTION GUIDE



## SWITCHING TO THE CLEAR CHOICE SYSTEM

Remove the spa filter. Open and centre all spa jet and air valves. Add Clear Choice Spa Prep as per label directions to spa water. Let spa heat and circulate for the proper time period (3-days for new spas, 5-7 days for spas that have been treated with traditional chemical oxidisers). Spas may be used during this purge process, although spa water may become cloudy as the product works. Every 12 months do a complete water change by following these same directions.

## NEW OR EMPTY SPAS

Fill spa with water (no hose Pre-filter needed) and purge your spa using the directions above.

## AFTER PURGING SPA

Drain spa water. When water stops draining, turn spa power on. Run all spa jets for 5 seconds. This will blow out all the dirty water trapped in the spa plumbing. Do not walk away or leave spa jets or power on for any longer than a couple seconds, as you may damage your spa's mechanical equipment. Remove all remaining water and wipe spa dry, using a soft towel or sponge. Close spa drain. Reinstall clean spa filters and/or boots.

## FILL SPA WITH FRESH WATER

Attach a new Clear Choice Pre-filter to a standard garden hose. Flush the Pre-filter for 1 minute before placing in spa. Fill spa with water. The Pre-filter removes unwanted metals and minerals from fresh water. Follow the same procedure when adding top up water to spa when needed. Home water softeners: If you have a home unit, use the conditioned water along with the Pre-filter to fill 3/4 of the spa. Top up the spa water using only the pre-filter (bypass your home water softener).

## ADD SPA WATER TREATMENT

Follow dosage guidelines on back label of Clear Choice Water Purifier. The dosage directions on the bottle are designed for a spa that holds 1900 litres and is used at least three times a week. Reduce the dosage if your spa is smaller or used very little for example if your spa is only 1000 litres use half of the listed amount. See the Quick Start guide for a table outlining typical dosage.

## FILTER & BOOT CLEANING

Weekly-rinse with high pressure water. Monthly-soak overnight in clean water and 3 cups of white vinegar. Rinse spa filters and Clear Boots well with high pressure clean water before reinstalling in spa.

## SPA COVER

Clean top and bottom of cover with a good household degreasing cleaner. Rinse well with clean water.

## INSTALLING CLEAR BOOTS

3" or 5" boot install on 1 or more intake grills located at ankle height in spa foot well area. These grills are where spa pumps draw in water for circulation, filtering and jet activation. You can install as many Clear Boots as desired, but normally 1 or 2 placed on the grill(s) that connect to the spas constant or timed filter cycling is adequate. To install boots, roll back the elastic edge, and fold over in place. If after installing Clear Boots you find that they are restricting water flow through the lines attached to or are causing spa pumps to shut down; cut a small hole in the centre of the Clear Boot to improve water flow, try placing the Clear Boot on another intake grill or just stop using them at all. Often, you will find that after a few months your spa will function just fine without using the Clear Boots on a full time basis.

## OZONATORS

Clear Choice is compatible with ozone units, but they are not required for this natural system to work.

## SOFTUBS & SMALL SPAS

Reduce dosage of Spa Prep when purging spa and weekly Spa Purifier by 50 - 75%.

## pH & ALKALINITY

Normally adjustments are not needed. The Clear Choice System will automatically settle water pH at 7.8 thru 8.2 and stabilize alkalinity. Your spa and skin are protected from damage by the water Pre-filter and special conditioning agents contained in the Spa Prep and to Water Purifier.

## NEW & NEWLY CONVERTED SPAS

Check and maintain a water pH of 7.6 for the first 2 months using pH test strips and any common pH down product available from your local pool and spa store. After that period pH adjustments should not be necessary as you continue to use The Clear Choice System.

## OVERDOSING

Using too much Clear Choice Spa Water Purifier is the most common problem with this system. Initial overdosing symptoms are excessive buildup of amber or brown residue at the water line and /or around jets. This can also be accompanied by green or brown tinted water. Soon after the water clarity and odour will be affected. If this happens clean your spa filters and Clear Boots daily and skip your next 1 - 2 treatments. When you resume weekly spa water treatment reduce your dosage amount and clean spa filters and Clear Boots as directed above.

## SILKY RESIDUE

Odourless and colourless residue on spa shell are harmless salts. Residue will dissipate with time.

## WHITE CLOUDY WATER

After water changes there is often a 1 or 2 week period of time when water is softening and changing molecularly. During this period, water may look white and cloudy with no signs of overdosing. Add 1/2 of normal spa water treatment dose immediately. Rinse your spa filters and Boots thoroughly with clean water the following day.

## ROUGH SURFACE DEPOSITS

Sometimes soft or hard deposits will form on spa shell. This can be a result of some final chlorine or bromine salt deposits being flushed from spa plumbing that the Spa Prep purge did not completely remove. Normally these deposits will breakdown and disappear within 2 weeks. If deposits remain, add 2 cups of white vinegar to spa water. After 2 days, repeat vinegar treatment if necessary. Deposits will disappear within 2 weeks.

## GREEN TINTED WATER

Sometimes phosphates in your source water will create a green tint. This is harmless and should disappear with time. If the green tint continues, contact your local spa dealer. They can test your spa water and supply you with a good phosphate remover to correct the problem. A green tint can also result from not using a fresh Pre-filter when adding water to your spa. Metals like copper or nickel in non-filtered water are oxidizing.

## LIGHT MUSTY ODOR

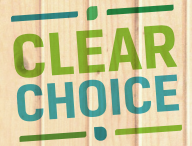
Normal for a few customers during the first 1 - 4 weeks as the natural spa water system sets up. With time this odour (trapped Co2 gas) will only be noticeable when you open your spa cover and release the steam.

## FLOATING FLAKES

Light flakes in the water are a non-toxic buildup from the spa's plumbing. Clean spa filters and Boots more often. If flakes persist; add 60ml (2oz) of Spa Prep and 5 cups of white vinegar to spa water, wait 6 to 12 hours then change spa water.



# QUICK START GUIDE



## INITIAL SYSTEM CLEANSE

- Remove the filters from your spa
- Open and centre all jets
- Add the bottle of Spa Prep. If your spa is less than 1000 litres capacity add only half the bottle
- Let your spa run for about a week ( 3-5 days for new spas, 5-7 days for spas that been treated with traditional chemical oxidisers) – it's OK to use your spa during this period

## EMPTY WATER

Drain out all the water then quickly run the jets for a few seconds – no more! This will flush out all dirty water from the pipes and jets. Dry your spa out with a towel or microfibre cloth.

## REASSEMBLE PARTS

Refit your spa filter (after cleaning it as per the Instruction Guide) and your new Clear Choice boot.

## FRESH WATER

Fill your spa with fresh, filtered water using the Clear Choice Pre-filter. Flush the Pre-filter for one minute before filling your spa.

## INITIAL DOSE

Find your spa size in the table below and add the recommended number of drops. If your spa size is not listed calculate the dosage based on the sizes below being sure not to overdose. If you are unsure use less rather than more.

SPA SIZE	AMOUNT
1000 litres	17 drops
1500 litres	26 drops
2000 litres	35 drops
3000 litres	52 drops

## ONGOING DOSAGE

Each day you use the spa simply add a few drops as per the table below. If you reach the maximum dosage for the week don't add any more drops even if you use the spa. If you do not use the spa at all, don't add any drops – it's that simple!

SPA SIZE	AMOUNT	MAXIMUM p/wk
1000 litres	2 drops	12 drops
1500 litres	3 drops	18 drops
2000 litres	5 drops	30 drops
3000 litres	7 drops	42 drops