

HALO SWIM SPAS – MAINTENANCE KIT GUIDE

(Naked Freshwater Mineral System)

SYSTEM OVERVIEW

Your Halo Swim Spa uses the **Naked Freshwater System**, which sanitises water using:

- Copper ions (algae control)
- Silver ions (bacteria control)
- Low mineral/salt levels
- Oxidiser (Oxi Shock) to remove contaminants

✓ This is a **low-chemical system – NOT chlorine-free**

✓ Requires regular testing and balance

Target Levels:

- Copper: **0.2 – 0.5 ppm**
- pH: **7.2 – 7.6**
- Alkalinity: **80 – 150 ppm**
- Mineral/Salt: **500 – 700 ppm**

MAINTENANCE KIT CONTENTS

- Copper Test Kit
- 3-in-1 Test Kit (pH / Alkalinity / Sanitiser)
- Oxi Shock (Non-Chlorine)
- Alkalinity Up
- Clarifier
- Filter Cleaner
- Drain Connector

START-UP PROCEDURE

1. FILL & ADD MINERAL SALT

Fill swim spa with fresh tap water from garden hose

Add Mineral / Salt

- Required level: **700–900 ppm**

Model Litres Mineral Salt

4.5 6000L 6 – 8 kg

5.8 7200L 7 –9 kg

Run pumps for 10–15 minutes to dissolve

2. BALANCE WATER

Target:

- Alkalinity: 80–150 ppm
- pH: 7.2–7.6

Alkalinity Dosing

(18g per 1000L raises 10 ppm)

Model Litres Dose (per 10ppm)

4.5 6000L 108 g

5.8 7200L 130 g

✓ Add correct amount of Alkalinity up to supplied bucket and mix with spa water to dissolve

✓ Add direct around spa and circulate water for 1 hour

✓ Re-test before adjusting

3. START NAKED SYSTEM

- Refer to your supplied Naked System operating manual
- Turn the naked controller on
- Input spa volume
- Allow system to complete initial ION cycle
- Set and leave system in the manual ON mode.
- Download **Naked App** for ongoing operator support tutorials

✓ System releases copper & silver ions automatically

4. ADD OXI SHOCK (START-UP)

Model Dose

4.5 120 g

5.8 150 g

- Add direct to water with pumps operating
- Run pumps with cover open
- Removes oils, waste & contaminants

TESTING PROCEDURE

Copper (MOST IMPORTANT)

- Adjust pH to within correct range before testing copper level.
- Use Copper Test Kit **clear instructions within the kit.**
- Test **Monthly (summer)**
- Maintain **0.2 – 0.5 ppm**

⚠ High pH can give false copper readings

Water Balance

Use 3-in-1 Test Kit: As per instructions.

- Test **Minimum once per week**
- Adjust alkalinity and pH as required.

WEEKLY MAINTENANCE

Shock Treatment

- Add Oxi Shock weekly: or after heavy bather load - operate system for 15mins before turning off

Model Dose

4.5 100 g

5.8 120 g

Clarifier

- 10–20 ml per 1000L **use as directed for best results**. Overdosage will increase cloudy water and clog your filters

Model	Dose
4.5	60 – 120 ml
5.8	70 – 140 ml

FILTER CLEANING

Every 2–4 weeks: Consider purchasing a spare set for rotation if using regularly.

1. Remove filters
2. Rinse/ hose thoroughly with hose nozzle only **no high-pressure cleaners**
3. Reinstall
4. Apply Filter Cleaner soak as directed. **3 monthly minimum**
5. Rinse and reinstall

IMPORTANT SYSTEM RULES

- ✗ Do NOT add stabiliser (cyanuric acid)
- ✗ Do NOT use copper-based algacides
- ✗ Do NOT use bromine products
- ✓ Always keep pH in range (critical for copper effectiveness)
- ✓ Test copper regularly
- ✓ Shock after heavy use

KEY TIP

The Naked system relies on **minerals staying in balance**:

- Low copper = poor sanitation
 - High copper = risk of staining
 - Balanced water = crystal clear, low-chemical spa
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SUMMARY

- ✓ Add minerals first
- ✓ Balance alkalinity & pH
- ✓ Maintain copper levels
- ✓ Shock weekly
- ✓ Test regularly

CONSISTENCY = CLEAR, HEALTHY WATER