

BARRIERREEF
Fiberglass Pools



Pool Owners Guide

**As Recommended by Barrier
Reef Pools LLC.**



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Congratulations

Congratulations on your choice of a new BARRIER REEF Composite Swimming Pool. BARRIER REEF Composite pools are built to exacting standards by our experienced team in South Carolina, USA.

Your new swimming pool is an investment. To protect your investment and to maximize your pleasure, read this folder carefully, and always maintain it in a safe place for ready reference. If you maintain your pool proper, it will give you many years of enjoyment.

CAUTION: NEVER EMPTY ANY TYPE OF IN GROUND SWIMMING POOL BELOW NORMAL OPERATING LEVEL WITHOUT FIRST CONTACTING THE MANUFACTURER OR YOUR POOL BUILDER.

Your in-ground pool needs to be structurally supported if the water is lowered below normal operating level. It is a requirement that you contact the manufacturer who will provide you with a brochure outlining the procedure.

TO DO SO MAY RESULT IN STRUCTURAL DAMAGE AND VOID YOUR WARRANTY.

ADDITIONAL INFORMATION

Following periods of heavy rain, the level of your pool may rise to overflowing. It is advisable to wait for a period of 48 hours before lowering water to normal operating level. This allows ground water to dissipate and hydrostatic pressure (underground water) to return to normal.

IF FURTHER ADVICE IS REQUIRED, OR WHEN IN DOUBT, PLEASE CONTACT THE MANUFACTURER.



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INSTRUCTIONS FOR MAINTAINING YOUR POOL IN GOOD WORKING ORDER AND CONDITION

WEEKLY CHECK LIST

- 1 Clean leaf basket in skimmer box.
 - 2 Observe and clean lint pot in pump.
 - 3 Check pressure on filter- clean if necessary.
 - 4 Brush pool walls and floor.
 - 5 Vacuum pool if necessary.
 - 6 Test pool water for Chlorine and pH. Chlorine should be 1.0 - 1.5ppm or less.
pH should be 7.0 to 7.2
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BACKWASHING SAND FILTERS

- 1 Turn off pump.
 - 2 Depress handle on top of filter and turn to the "backwash" position.
 - 3 Turn on pump and run until water in observation bowl is clear.
 - 4 Turn off pump
 - 5 Turn handle to "rinse" or "filter to waste" position.
 - 6 Turn on pump and run for 20 seconds.
 - 7 Turn off pump and return handle to "filter" position. Do not turn on pump for 5 minutes. (This allows the sand to settle back into place and prevent further dirt to escape to the pool).
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TO CLEAN CARTRIDGE FILTER

- 1 Turn off pump.
 - 2 Remove cap from top of filter carefully remove cartridges and hose clean with good water pressure.
 - 3 Replace cartridges, replace cap (do not over tighten)
 - 4 With pump running (bleed air from top of cartridge with bleed screw).
- NOTE: When O-Ring becomes dry, smear with silicon grease (not petroleum jelly)
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WATER TESTING

In your pool handover kit you have a test kit with full instructions. It is important to familiarize yourself with the basic Chlorine, pH and Total Alkalinity tests. If unsure, you can take a water sample to your local pool shop twice a month for professional testing.

NOTE: For the best long term service from your BARRIER REEF Composite pool. Maintain your pH level at between 7.0 and 7.2. To maintain this level when using a salt chlorinator system, it is normal for your pH test to show a need for the addition of Hydrochloric Acid (Pool Acid), particularly in summer conditions. It may need regular doses of 200-300mL every 2 weeks.



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TROUBLE SHOOTING WITH YOUR SALT CHLORINATOR

Your salt chlorinator works on dissolved salt in the water. This salt can be lost by dilution, caused by excessive rainfall, and backwashing filters.

LOW CHLORINE READINGS

Electrodes dirty

Remove and rinse in solution of 1 part Hydrochloric Acid and 12 parts water until electrodes are clean. Rinse in fresh water and refit. Add stabilizer as required.

NOTE:

Over stabilizing will render your chlorine inactive. Add 1 bag of salt, dissolve (24hrs) by brushing, recheck chlorinator. When testing for salt content, remember your chlorinator is a low salt model (0.4%).

NOTE:

Remove any automatic cleaner during this procedure to avoid "choking" the pump. This is unlikely once setting has been made, but if so, add extra time on clock.

REMEMBER:

You can reduce your running time up to 60% during winter months. In heavy load times (peak use), boost for 24 hours, one day per week. You should also consider super-chlorination once a week.

VACUUMING YOUR POOL

- 1 Turn off pump.
- 2 Clean leaf basket.
- 3 Fit vacuum plate in skimmer box and where applicable close off Main Drain.
- 4 Attach vacuum head to pole then immerse in pool and turn on pump. Remove air from hose by filling with water from return port. Attach hose to vacuum plate and vacuum pool using long smooth strokes. Moving vacuum head too fast will stir up debris and render vacuuming less effective.

YOUR POOL PRODUCTS

The products installed along with your pool, such as your pump, filter, salt chlorinator (if fitted) and automatic cleaner, are supplied with the manufacturer's manuals and individual product warranties.

The instructions in this folder are intended as a quick guide only.

IF YOU HAVE DIFFICULTY WITH ANY OF THESE PRODUCTS, PLEASE REFER TO THE SPECIFIC PRODUCT MANUAL OR PHONE THE MANUFACTURER DIRECT FOR ASSISTANCE FOR WARRANTY CLAIMS.



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Corrective Actions for any Surface Issues that may arise from Weathering or Damage during use.

CHALKING

A fine rubbing compound (such as Turtle Wax premium grade rubbing compound) as well as a mild detergent will reduce the weathering and chalking accumulated on the surface. Use only a fine grit compound and follow label directions carefully. **DO NOT** apply rubbing compound in direct sunlight. For best results wax after applying compound. When applying wax, remove excess compound and apply a thin layer of wax using a clean cloth.

SCRATCHES and NICKS

Most scratches and nicks can be removed by using a rubbing compound followed by waxing as described above. Deep marks or gouges should be professionally repaired.

STAINS

Most stains can be removed by washing with mild detergent. For stubborn stains, use a fine abrasive household cleaner designed for fiberglass products, followed by waxing to restore its original luster.

Non-water soluble stains such as grease and oil; rubber heel marks etc. can be removed by using a solvent such as acetone, rubbing alcohol, toluene, or xylene and followed by a mild detergent. If the solvents are not effective, try a rubbing compound or fine sanding followed by a rubbing compound and then waxing.

NOTES

Always try an inconspicuous test spot first and if you have questions consult your local dealer.

Please be safe and follow the manufactures precautions on the label when using any compound, detergent, or solvent



DATE	pH	Total Alkalinity TA	Free Available Chlorine FAC	Calcium Hardness CH	COMMENTS
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Safety Tips & Pool NO-NOs

- Diving and sliding head first into water.
- Children swimming Unsupervised.
- Uncovered Pools not in use.
- Pool not surrounded by Fence.
- Unlocked safety Gates.
- Unaccompanied swimming.
- Excessive alcohol consumption while swimming or around pool.

The above list is not the only dangers or items to consider when protecting swimmers.

It is the pool owners' responsibility
to recognize and warn about dangerous activities and to stop any dangerous activity.