Dolphin™ II
SPA ONLY
Water-Resistant Remote Control

Balboa

Setup

SPA

LT

P1 P3 P2

BL

A

B
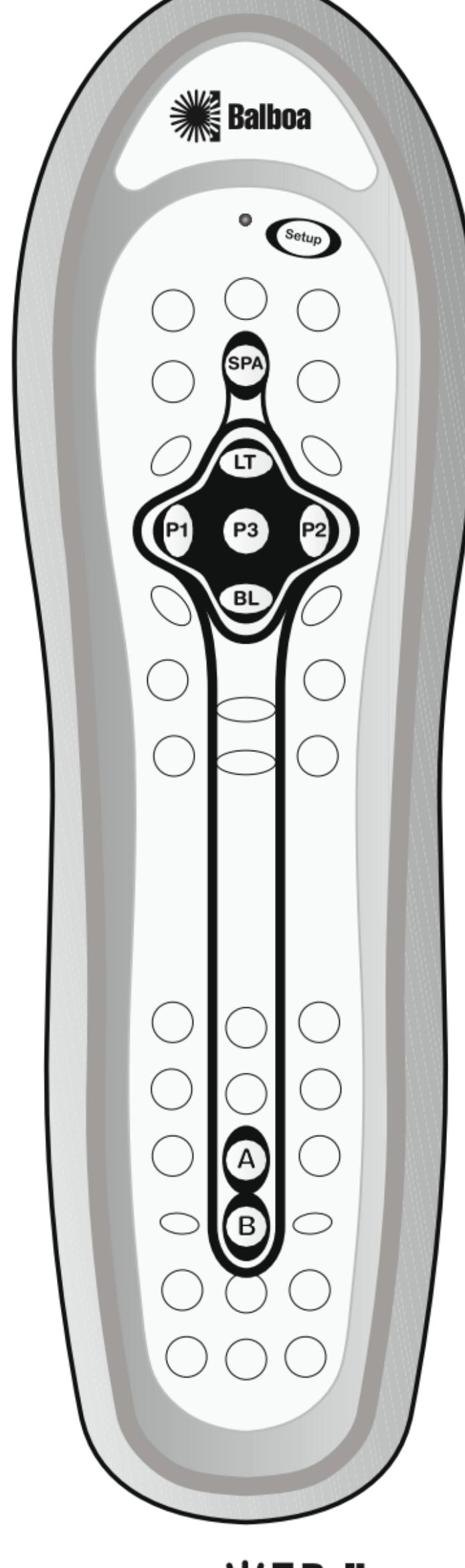
**Balboa
Instruments**
Incorporated

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INTRODUCTION

The Dolphin™ II Remote is Balboa's latest generation remote control. It's packed with easy-to-use features such as:

• Pre-programmed technology for easy setup

• Color-coded keys to quickly locate popular functions

• Combination IR and RF (radio frequency)capability that can send commands to your spa, whether it is equipped for IR or RF reception.

Follow the instructions detailed in this manual to set up your Dolphin Remote and enjoy your new remote control.

IMPORTANT! PLEASE READ:

When you are required to enter an address into the spa, please write down the address you have selected for future reference. Address may need to be re-entered after servicing

Remote should be stored outside of spa when not in use. Do not store in direct sunlight.

INSTALLING BATTERIES

1. On the back of the Dolphin™ II Remote, remove the screws that hold the battery cover in place and lift off the battery cover.

2. Obtain two (2) fully-charged AA alkaline batteries.

   Match the + and − marks on the batteries to the + and − marks in the battery case, then insert the new batteries.

3. Press the battery cover back into place, being careful to align the rubber seal.

4. Replace the screws that hold the cover by carefully starting each one without tightening it. Once they are all started, snug up one screw and then do the same to the screw on the opposite side of the door. Repeat this in a crossing pattern until all screws are snug. **Do not overtighten them**. This will assure an adequate water seal around the battery door.

5. Test the unit by pressing any mode key (LT, P1, P2, P3 or BL).
   If the batteries are inserted correctly, the LED will blink once.

NOTE:

   Whenever batteries need to be replaced, the Dolphin will blink twice with every key press. Simply replace the batteries and the remote will be restored to its full functionality, complete with your favorite settings.
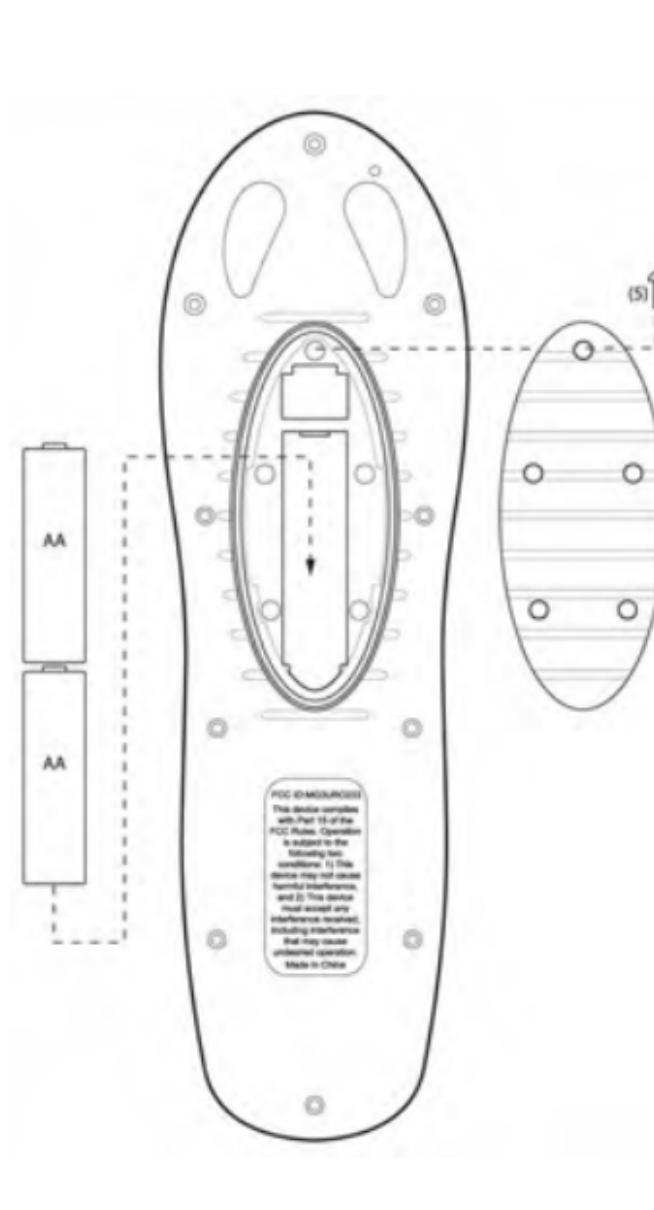
FEATURES AND FUNCTIONS

Use the illustration below to locate the Dolphin
features and to learn how they function.
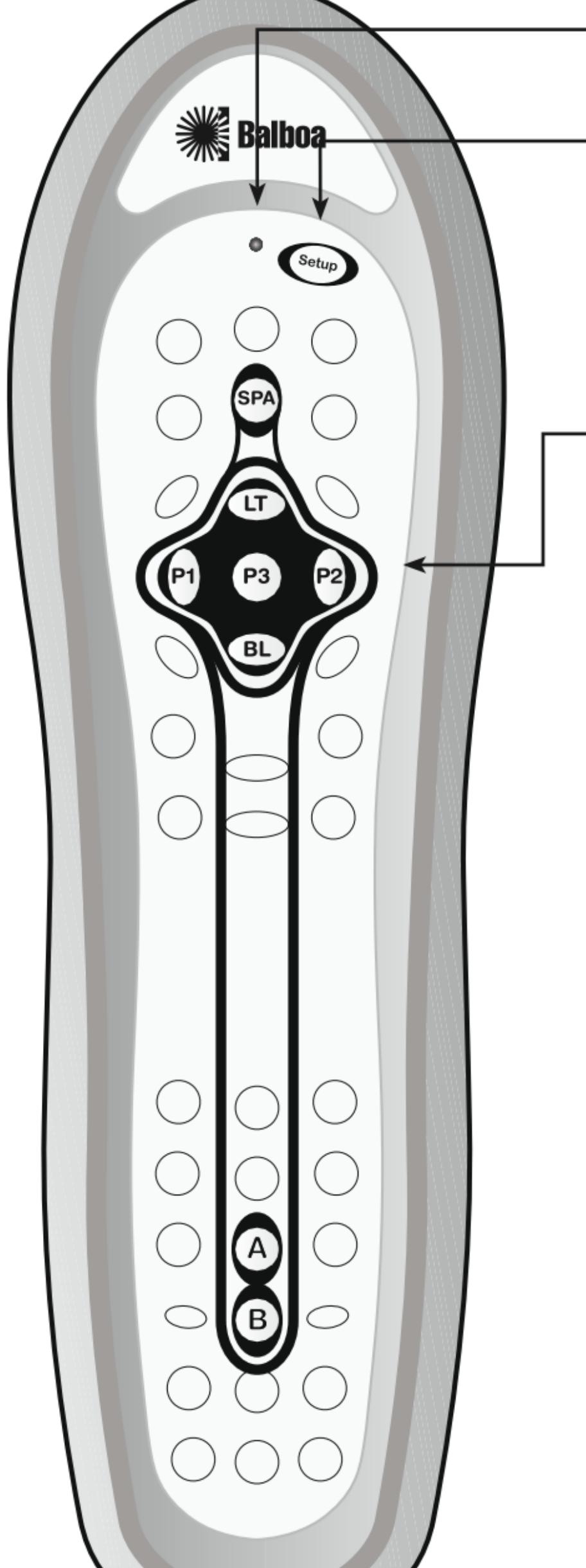
The LED (red light) blinks to show that the remote control is working and is sending signals.

Use SETUP for all programming sequences.

Use these buttons to control available spa functions.

Press LT once to turn on the Spa Light.

Press P1 once to turn on Pump 1.

Press P2 once to turn on Pump 2.

Press P3 once to turn on Pump 3.

Press BL once to turn on the Blower.

Depending on your spa, some buttoms may control other equipment than indicated here.

SPA ADDRESSING

The Dolphin II technology is capable of eliminating interference that may occur when neighboring spa owners use Dolphin remotes.

Important: This feature will not function if your spa is controlled by RF via the Command Center, or if your spa is controlled by IR.

1. If you notice the pumps, blower or light on your spa operating when your neighbor uses his Dolphin remote, check your spa manual to see if this feature is available on your system. If so, follow the procedure described in your spa manual to enter a spa address into your spa.

2. After entering the spa address into the spa, you are now ready to enter a set up code into the Dolphin Remote.

3. Press the SPA button on the Dolphin once

4. Press and hold SETUP until the LED blinks once. It will then blink twice.

5. Enter one of the set up codes below:

Set Up Code	Spa Address
BBBB	0 (no address)
BBBA	1
BBAB	2
BBAA	3
BABB	4
BABA	5
BAAB	6
BAAA	7

6. Write your Set Up code and Spa Address in the boxes below for future reference.

7. If the code is entered correctly, the LED will blink twice.

COMPLIANCE WITH FCC RULES AND REGULATIONS

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and radiates radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiver and antenna.

• Increase the separation between the equipment and the receiver.

• Connect the equipment into an outlet that is different from that which the receiver is connected.

• Consult the dealer or an experienced radio/television technician for help.

The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate the modified equipment.

FCC Authorization Label

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference; and

2. This device must accept any interference received, including interference that may cause undesired operation.

FCC ID #: MG31033-4

Dolphin II Spa Only Remote with RF

Command Center: (FCC Image)

SPECIFICATIONS

Remote Control Power
> 2 AA Batteries

Remote Control RF Range to the Spa
> up to 100 Feet (30.48 m)*

Remote Control Dimensions (H x W x D)
> 9-2⁄16 x 2-10⁄16 x 1-3⁄16 in.
> 232 x 65 x 31 mm.

Remote Control Weight (without Batteries)
> 8 oz (220 g)

*Distance may vary

NOTE: Specifications are typical. Individual units may vary. Specifications are subject to change and improvement without notice.

TROUBLESHOOTING

PROBLEM: LED does not blink when you press a key.

SOLUTION: Replace the batteries with two (2) new AA alkaline batteries (see page 3).

PROBLEM: Dolphin does not control spa. LED blinks when you press a key, but receiver does not respond.

SOLUTION: Make sure you are within 15 feet of the spa and aiming the Dolphin directly at the receiver.
If spa has RF receiver: 1) Try it at different distances. You may be too close or too far away. 2) Make sure the correct address is set on the spa for the set up code you entered on the Dolphin. (See page 6.) Set the spa address back to 0 (no address). If your spa has addressing capability, enter set up code BBBB on the Dolphin. If that works, set a new address on the spa, and enter the corresponding set up code on the Dolphin.
If it stops working again, the necessary equipment for address is probably not installed in the your spa. In that case, set it back to 0/BBBB and leave it there.

PROBLEM: Dolphin and spa are set to an address but still experiencing interference from neighbor's spa.

SOLUTION: You and your neighbor may have chosen the same address. Choose a different address and corresponding set up code.

PROBLEM: My spa was just serviced. Everything works now, except for my remote.

SOLUTION: Reprogram the spa address last used. Repeat the Spa Addressing procedure if you don't remember the address. (See page 6.)