

~~Small Boats~~  
Bumper Boats, Inc.

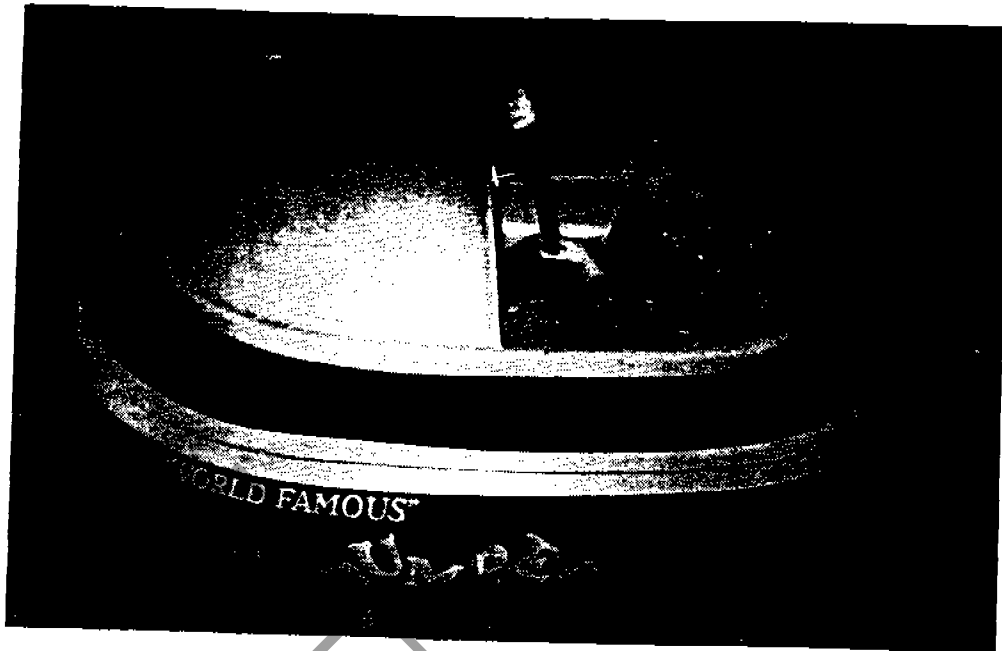
# KIDDIE BUMPER BOATS

OWNERS MANUAL

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"WORLD FAMOUS"

# KIDDIE BUMPER BOATS™



**KIDDIE BUMPER BOAT CONSTRUCTION:** Seamless, roto-molded polyester

**MOTOR:** 12 volt, permanent magnet; discharge — 2½ to 3½ amp. hr.

**DRIVE UNIT:** Flexible shaft, all stainless steel

**STEERING LINKAGE:** All stainless steel

**PLASTIC PROPELLER:** Connected to marine bronze hardware; 2½ inches

**INFLATABLE:** 28 mil polyester, red/yellow; yellow/blue; yellow, red; blue

**BATTERY CASE:** 9¾" high by 6" wide by 10" long; roto-molded, high density plastic

**BATTERY:** 48 amp hr; maintenance-free, deep cell, rechargable; ~~gelled~~ *gel, sealed, non-spill*

**WEIGHT CAPACITY:** Maximum 90 lbs; ages, 1½ to 9 *(5-11)*

**RUNNING TIME:** With our 48 amp hour battery, 5 hours at 50% *36 min*

**CHARGER:** 6 amp, automatic trickle charger; *Power 10 Multi-Charger*

**IGNITION OPTIONS:** 1. on and off switch; 2. mechanical key-wind, 1-5 minute timer;  
3. solid state timer — relay system with magnetic switch

**WEIGHT OF BOAT:** 26 lbs without battery

**OVERALL DIMENSIONS:** 52" long by 38" wide by 19" high with inflatable

**FOR INSURANCE PURPOSES,** "Kiddie Bumper Boats" has an accident-free record

## HOW KIDDIE BUMPER BOATS WORK:

The 12 volt motor and flexible cable system mounted in the bow of the boat makes it impossible for water to harm the motor. The flexible cable system, which is enclosed in a stainless steel tube, and the 2½" propeller are the only parts of our drive system that are in the water.

Its ballast comes from the weight of the 12 volt battery enclosed in battery cases which sits in a molded indentation in the center of the boat. All of this, the oval shape of the boat itself, and the inflatable, provide the stability. The steering wheel system provides quick response in the boat.

The overall design of the KIDDIE BUMPER BOAT has proven to be a safe and successful revenue-making ride.

**WARRANTY:** All movable parts guaranteed for 1 year; boat construction — 5 years for factory defects.

*Bumper Boats Inc.*

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## SPECIFICATIONS

### WIP Kiddies Bumper Boats

Identification No. 3AAGA122286

Operating Size; 25½ by 36½

Set up Time; 1 Hour two Men

#### Structural Members;

- A. Marine grade Alumium portable pool
- B. Lowboy trailer
- C. Weigh , 8,000 lbs
- D. 12 Volt battery System
- E. 110 Electrical Sustum
- F. 12 Bumper Boats w/on & off Switch
- G. 20 Gel Cell Batteries & Boxes

#### Capacity Loadings

- A. 1 person per Boat ( 40 lbs each )

#### Operator;

- A. 1 person during normal operation
- B. 2 persons during peak operation

#### Maintance;

Everyday preventive break down

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## ERECTION

- 1) Pull ride on location and disconnect truck from trailer.
- 2) Level front and back of trailer
- 3) Let side A down with Electric Wench
- 4) Let side B down with Electric Wench
- 5) Turn corner jacks down on blocks and level with rest of trailer. Each corner of pool should be level with each other.
- 6) Take cable from pool and put them above the top
- 7) Once pool is level start to fill with water
- 8) untie steps and unfold
- 9) Take hand rails from deck and put in position and secure
- 10) Take batteries from deck and put in front box
- 11) Put corner poles in corners of pool as marked
- 12) Take electric cord and plug in to trailer and then plug other end into power, before you plug the cord into power make sure all breakers are off
- 13) Once you have power turn breakers back on and plug in all your batteries, so they are ready to use at opening
- 14) Check water level .( water level should be one inch from top of pool, or so water is high enough , that when you put the boats in the water the propellers dose not hit the bottom of the pool. For it will do damage to the boats.
- 15) When tank is full, bring boats down from the top and put intube and check all boats out before operations

## OPERATION PROCEDURE

### Attendant;

- A. Must be in water at all times
- B. Keep eyes on kids at all times
- C. Load one kid at a time (only one kid in a boat)
- D. Load boats 1 thru 12 and unload 1 thru 12
- E. Un load one kide at a time and help the kid out
- F. make sure they do not splash water or rock the boats.

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## KIDDIE BUMPER BOATS

### DAILY MAINTENANCE

When Boats are in the water and ready for use, check the necessary items daily;

- A) Check the jacks and blocking in each corner
- B) Check for leaks around and under pool.
- C) Check all jacks under the pool that supports the pool bottom.
- D) check steps for dirt, make sure steps are stable.
- E) Check for leaks in tubes
- F) Clean boats inside and out
- G) Make sure top deck is dirt free and there is no trash around top deck.
- H) Skim the dirt out of the pool with pool skimmer
- I) Check under boats for dirt around the propeller

## MAINTENANCE

Sweep off top of deck

Wipe out Boats and tubes

Clean out pool with skimmer

Test breaker in Electric Box

Lubricate wrench at top of ride for tear down

Check seal around middle of pool and trailer

Check all of the light bubs and their sockets for looseness from vibration. Allow no sockets to remain empty, as this could be hazardous.

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## FOLD UP PROCEDURE

- 1) Drain water out of boat ride pool
- 2) Take cable down from top of ride hook over chain in bottom of pool
- 3) Take batteries out of boats and put on top of deck take lid off, for moving.
- 4) Take poles out of corner of pool and put in place for moving.
- 5) Take step rails off and put in the top of deck
- 6) Fold up steps and secure for moving
- 7) Take bally off and fold, put in front box
- 8) Put boats up on top of ride and secure for moving
- 9) Stack tube and put under pole in middle of ride and secure for moving.
- 10) When water is all out of pool raise side A & B one at a time. secure with cross bar and pin and secure.
- 11) Take blocks out from under trailer and hook up to truck and secure for moving.
- 12) Disconnect electric cord from power and trailer and put away, Double check your load before you get ready to leave.