

General Instructions for Inflating Super Tubes

Read All Directions Completely

Adapter Use: (With or without nozzle assembly)

Turn Valve cap counter clockwise to remove. Insert the valve adapter or nozzle assembly by pushing in (down) and turning clockwise 90 degrees. Simply turn counterclockwise and lift to remove.

Low Pressure Gauge use: Turn valve cap counter clockwise to remove. Insert the Low Pressure Gauge by pushing in and turning clockwise 90 degrees. Read air pressure on gauge. Turn counter clockwise and lift to remove. Adjust by releasing or adding air as needed. Recheck after inflating or deflating until adequate PSI is reached.

To Inflate: Turn valve cap counter clockwise to remove. Insert the adapter nozzle assembly and inflate raft to a very firm feel (2 or 3 PSI) with an air nozzle. Check pressure in tube with a low pressure air gauge. (Directions above.) Replace valve cap by pushing in and turning clockwise.

To Deflate: Turn valve cap counter clockwise to remove. Push down on the yellow valve stem and turn clockwise 90 Degrees and release. After tube is deflated twist the yellow stem counter clockwise 90 degrees. The stem will pop up to the closed position. Replace valve cap by pushing in and turning clockwise.

**NEVER OPERATE VEHICLES OVER OR UNDER INFLATED.
ALWAYS CHECK AND MAINTAIN AIR PRESSURE.**

REMOVE DAMAGED VEHICLES IMMEDIATELY

THIS IS NOT A LIFESAVING DEVICE!



ATTENTION BUMPER BOAT OWNERS/OPERATORS: SAFETY ALERT!

In July of 1994 a 6 year old child drowned while using a concession bumper boat. It took rescuers 15 minutes, searching underwater, to find her. This year, a court awarded the mother of the child a \$1.7 million dollar settlement!

In the intense investigation that followed this tragedy, several errors were discovered:

- Dyed water
- Dirty - murky water
- No prop guard (or poorly designed)

PROTECT YOUR CUSTOMERS, YOURSELF AND YOUR BUSINESS! If you're operating bumper boats, make sure you have:

- The Carolina Prop Guard on your boats.
- Clear and undyed water
- Safety decals visible on each boat
- Warning signs in place

Cloudy water is caused by: Algae.. oil from motors... Inadequate filtration system. Using De-Skum enzyme has been proven effective against petroleum oils. Dyes simply cover the real problem and add to an unsafe situation. De-Skum is easy to use and well worth the effort!

DE-SKUM - 00695 \$24.95 PER GAL. OR 4 GAL FOR \$90.00

No bumper boat should be operated without a prop guard. Our Carolina Prop Guards, which has been approved for use in NC and SC, are available for use on Honda BF2A motors or Suzuki motors.

PROP GUARD - #50002 \$65.95 (Honda)

We have warning decals available from .99 cents and a great selection of signs. Call J&J today and protect your park tomorrow!

1-800-854-3140 or 503-304-8899 (phone)

SERVICE BULLETIN

June 27, 1996

propgard

It has come to our attention that bumper boats are, in some cases, being operated without propeller guards in place.

This is extremely unsafe!

Immediately remove all bumper boats from service that are not fitted with properly functioning propeller guards.

Call J&J Amusements at 1-800-854-3140 for more information. Any question you may have concerning this bulletin is always welcome.



Issuing Entity:
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Supercedes:

Completion Date:

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SAFETY ALERT

Ride Manufacturer: J&J Amusements, Inc.

Affected production dates: All

Ride Name: All Model Bumper Boats

Affected Serial Numbers: All

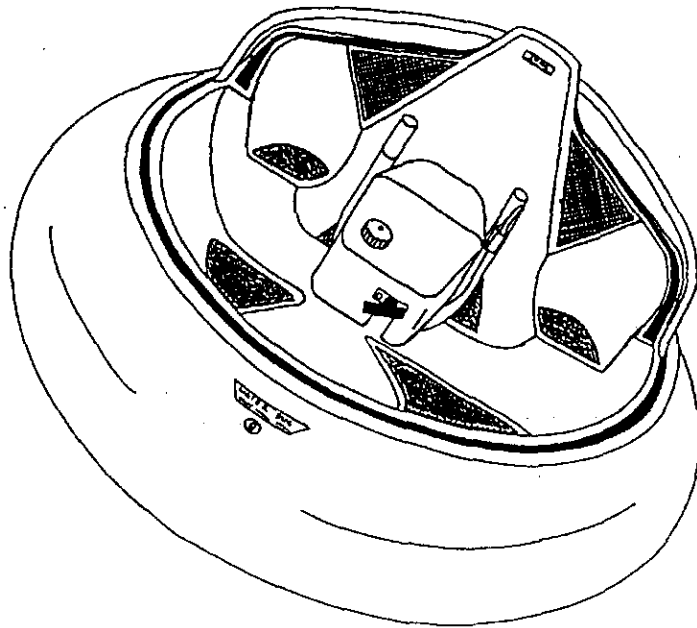
Model Number: All

Abstract Of Issue: Seating of passengers within all models of J&J Amusements Bumper Boats.

Reason For Release: Reported incident.

Action To Be Taken: **Under No Circumstance** is it permissible for two or more riders to occupy the same seat. No tandem, or seating of children on laps, is ever allowed. See J&J Bumper Boat operations manual line 3.13. If you do not have this manual, contact J&J for a free copy.

J&J STANDARDS & GUIDELINES FOR BUMPER BOATS



	<h2>Amusements, Inc.</h2> <p>A Corporation of Oregon</p>	<p>503-304-8899 1-800-854-3140 FAX: 503-304-1899</p>
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J&J Amusements, Inc.

Bumper Boat

Standards

(revised 06/09/2003)

J&J Bumper Boat Design & Manufacturing

- 1.0 J&J will provide maintenance and repair manual for bumper boats.
- 1.2 All bumper boats will have a manufacturer's plate attached. The plate should include model, date and place of manufacturing origin.
- 1.3 All bumper boats will have safety and warning decals posted

The decals are:

WARNING-KEEP HANDS AND FEET IN BOAT AT ALL TIMES.

WARNING-NEVER STAND UP WHILE BOAT IS OPERATING.

WEIGHT LIMIT 275 lb.

Note: All warning decals must be legible at all times. Any warning, caution, or other manufacturer decals should never be removed.

- 1.4 Throttle returns automatically to a slow operational position when released.
- 1.5 All bumper boats meet Coast Guard and Federal standards for recreational boat construction.
- 1.6 For man made ponds the recommended maximum water depth should be 36 inches (914.4mm). Water minimum depth should be maintained as to not allow motor to hit or drag bottom.
- 1.7 For natural ponds water minimum depth should be maintained as to not allow motor to hit or drag bottom. Refer to local, state and federal regulations that may apply.

- 1.8 All Bumper Boat motors are equipped with propeller guards which must be in place and in proper working condition whenever ride is in operation.
- 1.9 Bumper Boat motors may be equipped with heat shields and guards which must be in place and in proper working condition whenever ride is in operation.
- 1.10 Hand rails to assist riders in entry and exit should be provided.
- 1.11 At least one trained attendant must be present at all times during ride operation to supervise the safe operation of the Bumper Boats.
- 1.12 Pre-Opening check list for bumper boats must be completed prior to opening the ride for daily operation.
- 1.13 To carry a passenger the driver must be minimum of 18 years of age or the parent or legal guardian of the passenger. Attraction operators should also verify the passengers are minimum 40in (101.6cm) tall and possess upper body control.

Created on 9/16/04

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PRE-OPENING DAILY CHECKLIST

For Battery-Powered Bumper Boats

Week of ___/___/___

BUMPER BOAT ID# _____
 BODY COLOR _____
 ENGINE ID# _____

Attendant must initial in each empty box every day. If anything is NOT OK see a supervisor.

ITEM	SERVICE TYPE	MON	TUE	WED	THU	FRI	SAT	SUN
BOAT								
TUBE (1.5 PSI) VINYL TUBE (3-6 PSI)	-Check pressure							
HULL	-Visually check for cracks							
RECEIVER	-Visually check for integrity							
HANDRAILS & HARDWARE	-Visually check integrity							
SUMP PUMP	-Visually check operation							
ELECTRIC MOTOR								
MOTOR	-Check Operation							
START BUTTON	-Check operation							
HANDLE BARS	-Check for looseness or cracks							
PIVOT	-Check operation							
PROP GUARD	-Visually check for looseness or damage							

Bumper Boat Area Checklist

PRE-OPENING DAILY CHECKLIST For Gas-Powered Bumper Boats

Week of ___/___/___

BUMPER BOAT ID# _____
 BODY COLOR _____
 ENGINE ID# _____

Attendant must initial in each empty box every day. If anything is NOT OK see a supervisor.

ITEM	SERVICE TYPE	MON	TUE	WED	THU	FRI	SAT	SUN
BOAT								
TUBE (1.5 PSI)	-Check pressure							
HULL	-Visually check for cracks							
RECEIVER	-Visually check for integrity							
HANDRAILS & HARDWARE	-Visually check for integrity							
BF2A ENGINE								
ENGINE OIL	-Check level							
GEAR CASE	-Check bolts							
FLOAT BOWL	-Drain							
FUEL TANK	-Check for leaks -Check mounting							
THROTTLE LEVER	-Check operation -Adjust as needed							
THROTTLE CABLE	-Check operation							
HANDLE BARS	-Check for looseness or cracks							
STARTER	-Check operation							
PIVOT	-Check operation							
PROP GUARD	-Visually check for integrity							
WATER PUMP ACTION BF2A MODEL ONLY	-Check (see manual)							

WARNING: A MALFUNCTIONING WATER PUMP WILL ALSO CAUSE OVERHEATING AND PRESENT A POTENTIAL BURN HAZARD TO OPERATORS AND PASSENGERS OF THE BOAT.

Concept Only

**This is a Sample manual that can be used to compile your
operational guidelines**

Bumper Boat Operations

- Pre-Opening inspection
 - Gas: See Pre-Opening Daily Checklist for Gas Boats (In your manual)
 - Tube: 1.5 psi to 2 psi for textured tube, 3 psi to 6 psi for vinyl/super tube.
 - Check the hull for cracks and cleanliness.
 - Check the receiver for cracks or loose bolts.
 - Handrails: check for loose bolts and condition.
 - Decals: are they clean and readable?
 - Engine:
 - Oil level.
 - Drain float bowl
 - Fuel tank: check for leaks and mounting. Fill with fuel.
 - Throttle operation and cable condition
 - Handlebars: looseness or cracks.
 - Pivot: check operation
 - Starter, starter rope condition
 - Prop Guard **MUST** be in place and in good condition.
 - Heat Guards **MUST** be in place and secure.
 - Electric Bumper Boat: See Opening Daily Checklist.
 - Tube: 1.5 psi to 2 psi for textured tube, 3 psi to 6 psi for vinyl/super tube.
 - Check the hull for cracks and cleanliness.
 - Check the receiver for cracks or loose bolts.
 - Handrails: check for loose bolts and condition.
 - Decals: are they clean and readable?
 - Battery "fuel" gauge: inspect.
 - Sump pump: check operation (this can be done visually through the rear vent).
 - General wiring and connections: inspect, clean and replace if necessary.
 - Motor

- Check operation, wires and connections.
 - Go an squirt buttons: test
 - Handlebars, check for looseness or cracks
 - Pivot: check operation
 - Prop Guard **MUST** be in place and in good condition.
 - Wires: check connections and condition
- Bumper Boat Area: See checklist in your manual
 - Boat rope and hooks: check for broken hooks or unsafe ropes.
 - Dockrails: check for cracks or looseness
 - Pond water: check chemical condition and clarity. (This is a safety-related item.)
 - Filtration and pump: Check for operation and leaks
 - Safety equipment: On hand? Throwable device, life jackets.
 - Signage: In place and legible.
 - Fencing: inspect.
 - Dock area: clean? Free of debris or slip hazards?
 - Ride timer: check operation
 - Intra-facility communications and announcement PA system (if installed).
- Notify Management that Bumper boat ride area is ready to go.
- Ride operations
 - Greet customers at the entrance gate. Check for proper tickets/wristbands and make sure they meet the proper ride requirements (i.e., driver/passenger height).
 - Direct customers to the boat. Have them wait for your assistance prior to boarding.
 - Once you have admitted enough guests to fill your boats, close and latch the entrance gate. Tell the remaining guests they will be on the next ride.
 - Begin loading the boats. Offer EACH guest assistance into the boats. Observe weight limits – these are posted on each boat. Drivers must be at least 44" (112cm) tall.
 - Each bumper boat has three seats. We recommend no more than two people per boat, per ride. The largest guest on the boat **MUST** sit in the center – this means he/she will be the driver. Having the largest guest in the center is **CRITICAL** to the boat's balance. During the ride, any passengers must hold on to the safety rail. Make these announcements during loading.
 - **DO NOT** release any boats into the pond until **ALL** guests are seated on the ride.

- Once all drivers are loaded, go to each driver. Give him/her instructions on how to operate and steer the boat. Release the boats into the pond, give them a gentle push in the direction of open waters. Don't fall in.
- Once all boats are released, begin ride timer and WATCH the session. Notify drivers of infractions, i.e., standing, passengers not holding onto rail or ANY unsafe behavior.
- If anyone falls into the pond, notify all drivers to stop where they are and go in after the fallen guest. Notify your manager after you have addressed any immediate needs for safety.
- When ride timer is done, signal the boats to come in to the docking area. Have all drivers remain SEATED while you attach each boat to the dock.
- NO ONE should attempt to exit his/her boat until all riders have been secured to the docking station.
- Once all boats have been secured, assist each guest out of the boat and direct them to the exit.
- Once all guests have exited, begin ride cycle again.
- Key points to remember:
 - Latch gate once you have enough riders for your boats to keep small children from wandering onto the dock area.
 - Assist all guests into and out of boats.
 - WATCH the entire session. Never take your eyes off the bumper boat pond during a session.
 - Notify your manager of any unsafe equipment/conditions/behavior.
 - Be prepared to enter the pond if a lifesaving situation arises.

3. Closing Procedures

- Tie up all boats. If the motors are removed at the end of the day, you must have two people – one in the boat and one on the dock.
- Gas motors should be filled with fuel.
- Electric boats should be plugged into charger and left to charge overnight. Plug the SB-50 from the charger into the SB-50 plug and cable coming from the boat. Then turn on the circuit breaker that activates the charger. Verify that the charger has turned on and is charging the boat.

Complete any closing procedures provided by your manager.