Dive Barge
7-58

Venture River

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This manual is for the VENTURE RIVER Amusement Ride made by Venture Ride Mfg., Inc.

Your Serial Number is _____

Your ride was manufactured _____ _____

10 YEAR OVERHAUL

All rides manfactured by VENTURE RIDE MANUFACTURING, INC. are designed to operate for 16,000 hours* or 10 years; whichever comes first, with proper maintenance. After which the ride must have a complete overhaul** including non-destructive testing of all critical components. This service must be performed in a fully qualified factory, in our factory, or under our direct supervision. The cost of this complete overhaul varies with the condition and type of ride. Often it will be approximately 1/2 the cost of a new ride. Failure to perform this overhaul can produce unexpected catastrophic failures.

* Hours are measured as time ride is open to the public

** Includes updating of all safety equipment, additions of safety improvements, replacement of modified or damaged structure, replacement of damaged electrical wiring and electrical components, replacement of worn or damaged passenger restraints and the additional repair or replacement of any part for the purpose of safety.

Welcome Aboard!

When you signed on to work you became part of a small and unique group of people. We work while others play. Our wages are paid by those people who visit the Fair or exposition to be informed and entertained. Our guests will attend in greater numbers and stay longer if their visit is without mishap and if they are courteously treated.

This folder is about courtesy and safety. Both words are more descriptive of an attitude than of a program and they support one another. The first step is to "Think Safety" and "Think Courtesy" and they will soon become a habit.

It is easy to refer to statistics that prove amusement ride incidents are far down on the consumer product safety commission index of potential hazards. We expect and need your support. Watch your equipment. Watch your riders. Conduct yourself properly and think safety. Remember the majority of all incidents that occur are either:

1) Operator error
2) Patron error, or
3) A combination of both

Let us protect those people whose day of entertainment provides a job for you and me.

Let's all work to make a safe industry even safer.

OABA SAFETY COMMITTEE
Outdoor Amusement Business Association

SLIPS AND FALLS — THE NO. 1 CAUSE

Although not as highly publicized as a mechanical failure, the most frequent accident on a midway is a slip or trip and fall.

Constantly check the area on and around your ride for objects or liquids that could cause a slip and fall by a guest or a fellow employee.

Remember, slipping and falling on a sidewalk may only be an embarrassment — falling near a moving ride may be lethal. Watch your step and make sure that where your ride guests step is free of debris and liquids.

HOUSEKEEPING — A MESS IS A HAZARD

A messy work area is a dangerous work area — a messy ride area is a hazard for both employees and the public.

Constantly check your ride for loose or fallen objects, for spillage or obstructions. Safe housekeeping is a constant activity that goes on throughout the day; it is not a job left for the night time clean up crew.

Remember, if we have done our job by setting up a clean, exciting and well flashed ride, the public is only looking at the ride, they are not looking out for hazards or debris where they walk.

FIRE PREVENTION IS YOUR JOB

Fire prevention on a midway is everybody's job! Observe all "No Smoking" areas and be sure that you remind your ride guests to observe them as well. Check for trash or litter that could produce a fire under and around your ride. Fuel or oil drums should be kept in designated areas and any spills cleaned up immediately.

Know where your fire extinguisher is located. Know the type of extinguisher and the type of fire on which that extinguisher can be used.

In the event of fire, don't panic, see to the fire and see to your guests. You and your co-workers know where extinguishers and exits are located, the public does not.

A good fire prevention check list would include:

— trash and litter — do not let it accumulate
— housekeeping — keep ride and surrounding area neat and clean
— fire extinguishers — well marked and the right types
— hazardous materials — stored in designated area
— exits — unobstructed and well marked
— wiring — good connections, good grounds, check for rub wear
— smoking — only in designated areas
— equipment — clean, free of excess grease and properly used
— flammables — handle with care
— evacuation plan — practice — know the exits — know your assignment.

PROCEDURE FOR AN INCIDENT

1. In the case of an incident, call your supervisor.
2. DO NOT MOVE AN INJURED PERSON.
3. Cover the injured person to help reduce shock.
4. Assist in crowd control to make way for emergency vehicles.
5. Fill out accident report while the incident is still fresh in your mind.

●

NEVER ALLOW A CHILD TO GET IN FRONT OF A MOVING AMUSEMENT RIDE VEHICLE. IT COULD RESULT IN A SERIOUS INJURY OR DEATH.

CAUTION: Never ride anyone without the proper seat restraint.

CAUTION: Never let anyone lean over or sit on the fence while the ride is in motion.

CAUTION: Never operate the ride without watching the ride while in motion.

CAUTION: Never operate the ride while anyone not on the ride is inside the fence.

PERSONAL CONDUCT

The following should not be permitted while operating a ride:

1. Any use of alcohol or illicit drugs.
2. Eating, smoking, or drinking beverages at the ride.
3. Failure to follow the instructions of your supervisor.
4. Failure to follow standard operating procedures and safety rules.
5. Arguing or using profanity in front of customers.
6. Leaving the ride unattended.
7. Listening to radios or tape players.
8. Visiting or having long conversations with others.

AVOIDING LAW SUITS

In addition to providing a safe operation, a little PR can go a long way in preventing a minor injury from becoming a major law suit. We recommend you train your employees in the art of being courteous, helpful and considerate to anyone with even the slightest injury. Employees should immediately notify their supervisors so that they may show additional extraordinary consideration to make absolutely certain that the injured party and friends know that you are concerned and have done everything possible to keep the injury from spoiling a day of fun.

VENTURE RIVER SPECIFICATIONS

Set Up Time:
Varies with size of ride.

Water Requirements:
Approximately 105 gallons for each straight section, 85 gallons for each curved section 7"-8" depth.

Capacity:
Up to four small children per canoe or one adult and one child

Travel Speed:
Approximately 100 fpm.

Motion:
Continuous motion provided by movement of the water; no need to shut down for loading and unloading.

Dimensions:
Varies with number and type of waterway sections.

Lighting:
Custom lighting per customer's requirements.

Colors:
Waterway is light blue; canoes are red, yellow, blue, green and orange.

Construction:
Canoes are rotomolded polyethylene, waterway is fiberglass with steel reinforcing.

Drive System:
Canoes are propelled by movement of the water. This is done by water pumps located in the walls of the waterway. One pump section is required for every 8 sections of waterway.

Power Required:
2kw 220 volt single phase required for each pump section, plus lights.

VENTURE RIVER

The following is presented in accordance with ASTM F698-83 Standard Specification for PHYSICAL INFORMATION TO BE PROVIDED FOR AMUSEMENT RIDES AND DEVICES.

INFORMATION REQUIREMENTS

3.2 Ride Serial Number

Located on the name plate.

3.2.1 Name Plate

Located on the circuit breaker box.

3.3 Model Number

The name VENTURE RIVER is used in lieu of a model number.

3.4 Date of Manufacture

Located on name plate.

3.5 Trailering Information

The trailer used to transport the VENTURE RIVER is 22' x 8' and weighs 1,920 lbs. Venture also supplies a trailer to transport two kiddie rides. It is 8' x 34' and weighs 2,400 lbs. Some trailers have an optional 13'6" high electric hoist. The 16 section starter unit can be loaded on 16' of a truck or trailer.

3.6 Static Information

Excluding optional lighting the ride is 15" tall. The length and width of the ride may vary with each set up. See factory supplied scaled (1/2"= 1') lay out cards. The ride weighs approximately 3000 lbs. (16 section starter ride) and holds 100 gallons (800 lbs.) of water per section.

3.7 Dynamic Information

Size and shape do not vary in motion.

3.8 Ride Speed

Approximately 100' per minute.

3.8.1 Approximately one revolution (16 section ride) over 80 seconds.

3.9 Direction of Travel

Either clockwise or counter clockwise depending on the direction the pump sections are located on set up.

3.10 Power Requirements

3.10.1 Electrical
220 volt single phase 2kw per pump section plus optional lights. Voltage +- 10%

3.10.2 Mechanical
2 one horsepower swimming pool pumps per section. Approximately one pump section for every 8 sections.

3.11 Load Distribution Per Footing

3.11.1 Maximum static loading of each footing is 600 lbs.

3.11.2 Maximum dynamic loading of each footing is 600 lbs.

3.12 Passenger Capacity

3.12.1 Maximum total passenger weight is 300 lbs. per vehicle.

3.12.2 Maximum number of passengers - 4 per vehicle or 300 lbs. per vehicle.

3.13 Ride Duration

Recommended time is two minutes. Never more than four minutes.

3.14 Recommended Balance of Passenger Loading and Unloading

Does not effect operation of ride provided there are no more than 300 lbs. per vehicle. When an adult rides, place the adult at the back of the vehilce.

3.15 Recommended Passenger Restrictions

No one alone under two years of age. Maximum size is limited by physical size of seat compartment.

3.16 Environmental Restrictions

Vehicles may stall in high winds.

3.17 Fastener Schedule
N/A

OPERATION PROCEDURES

The following is presented in accordance with ASTM F770-82, Standard Practice for OPERATION PROCEDURES FOR AMUSEMENT RIDES AND DEVICES.

MANUFACTURER'S RESPONSIBILITY

3.1.1 Description of Ride

The Venture River is a fiberglass flume through which approximately 8" of water are pumped continuously forming a river. The flume sections may be set up in a wide variety of shapes. The vehicles, be they canoes, logs or rafts, simply float with the current flow.

3.1.1.1 Description of Motion

The vehicles float with the current flow.

3.1.1.2 Description of Passenger Loading

The motion of the Venture River ride is accomplished by moving the water through the waterway with a series of pumps. Plug the pumps into a 220 volt single phase power supply and allow about one minute for the pumps to get the water flowing. Do not shut the pumps off for loading and unloading.

As the canoe enters the loading area, pull it over to the side of the waterway and hold it steady while the passengers are loading and unloading. After the canoe is loaded and the passengers are seated, gently push it away to make room for the next canoe. Do not allow passengers to stand up in the canoes.

If the ride appears to slow down after operating for a while, clean the dirt and debris from the intake screens of the pumps. This should be done periodically as routine procedure depending upon conditions.

3.1.2 Recommended Safety Procedures

Since water can make conditions slippery, keep the loading area and vehicles as dry as possible. Dry towels should always be available for the operator. The operator should hold the vehilce stable and help passengers in and out to avoid the chance of someone falling.

The operator should always be alert for small children either falling out of a vehicle or falling into the flume. The electrical grounds on all motors should be checked daily before opening the ride.

3.1.2.1 Maximum Passenger Number and Weight

300 lbs per vehicle - up to four small passengers per vehicle.

3.1.2.2 Passenger Restraint

N/A

3.1.2.3 Ride Operator Safety Check

Always hold the vehicle securely.
Always help everyone in and out of the vehicle.
Always make sure the ride is properly grounded.
Always watch small children in the vicinity of the ride continuously.
Never allow riders to stand up.
Gently push the canoe away from the loading area - never push it hard.

3.1.2.4 Instructions to Patrons

No horseplay.

3.1.3 Manufacturer's Operating Procedure

The control stand should be at the entrance to the ride.

3.1.3.1 Daily Pre-Opening Inspection

Remove any trash including sharks from the water.
Clean the flume sections and vehicles.
Police the ride area.
Check all motor electrical grounds.
Dry off loading area and vehicles.
Check water level.

Check that each water inlet is free from trash.
Check that each water outlet is pumping.

Make certain all wiring is free of frays.
Close circuit breaker box.
For permanent operations, make certain water is filtered or changed weekly.

3.1.3.2 Ride Operator's Functions

Described on 3.1.2.3 and 3.1.3

3.1.3.3 Operation of Ride

Described in 3.1.2.3

3.1.4 Emergency Procedures

Stop the ride - turn off all circuit breakers in the control box.

3.1.4.1 Evacuation Procedures

Keep everyone as orderly as possible.

3.1.4.2 Emergency Power Equipment - N/A

3.1.4.3 Description of Emergency Equipment - N/A

3.1.4.4 Power Interruption - Emergency Procedure

None

OWNER/OPERATOR'S RESPONSIBILITY – OPERATION PROCEDURES

4.1 Each owner/operator of an amusement ride or device shall read and become familiar with the contents of the manufacturer's recommended operating instructions and specifications, when received as provided in 3.1. Each owner/operator shall prepare an operating fact sheet. This fact sheet shall be made available to each ride or device operator and attendant of the amusement ride or device. The owner's/operator's fact sheet (on a ride-to-ride basis) shall include but not be limited to:

4.1.1 Specific ride or device operation policies and and procedures with pertinent information from the manufacturer's instructions.

4.1.1.1 Description of the ride or device operation.

4.1.1.2 Duties of the specific assigned position of the ride or device operator or attendant.

4.1.1.3 General safety procedures.

4.1.1.4 Additional recommendations of the owner/operator.

4.1.2 Specific emergency procedures in the event of an abnormal condition or an interruption of service.

4.1.3 The owner/operator shall provide training for each ride or device operator and attendant of an amusement ride or device. This training shall include but not be limited to the following, where applicable:

4.1.3.1 Instructions on ride or device operating procedures.

4.1.3.2 Instructions on specific duties of the assigned position.

4.1.3.3 Instructions on general safety procedures.

4.1.3.4 Instructions on emergency procedures.

4.1.3.5 Demonstration of the physical ride or device operation.

4.1.3.6 Supervised observations of the ride or device operator's physical operation of the ride or device.

4.1.3.7 Additional instructions deemed necessary by the owner/operator.

4.1.4 The ride or device operator of each amusement ride or device shall conduct a daily pre-opening inspection of each ride or device prior to carrying passengers. This inspection shall include but not be limited to the following:

4.1.4.1 Visual check of all passenger-carrying devices, including restraint devices and latches.

4.1.4.2 Visual inspection of entrances, exits, stairways, and ramps.

4.1.4.3 Test of all communications equipment necessary for the operation of the ride or device.

4.1.4.4 Prior to carrying passengers, the ride or device shall be operated for a minimum of one complete operating cycle.

MAINTENANCE PROCEDURES

The following is presented in accordance with ASTM F853-83, Standard Practice for MAINTENANCE PROCEDURES FOR AMUSEMENT RIDES AND DEVICES.

MANUFACTURER'S RESPONSIBILITY

3.1.1 Description of Ride

The Venture River is a fiberglass flume through which approximately 8" of water is pumped continuously, forming a river. The flume sections may be set up in a wide variety of shapes. The vehicles, be they canoes, logs or rafts, simply float with the current flow.

3.1.1.1 Description of Motion

The vehicles float with the current flow.

3.1.2 Installation Procedure

The VENTURE RIVER ride must be level for good operation. Use blocking, optional leveling jacks or grade site to 1/2" in 20'. Start assembling the waterway at the loading area and work around the course in one direction. Be sure to level each section while assembling to be sure the clamps fit properly. Tighten the clamps as each section is put in place.

The bolt style clamps should be tightened to compress the rubber gasket on one end of each section to 3/4".

Rough handling, grit, dirt or distortion of the gasket may cause small leaks to develop. Venture recommends that a thin bead of silicone caulk be applied at the two points the gasket touches the fiberglass. It should be finger wiped carefully and all excess completely removed before filling. This is primarily a precaution. If your ride is new it may not require this treatment. If a leak does develop, the silicone can be applied under water.

After the waterway is assembled and leveled, attach the clamp covers. Fill with water to a depth of 7" to 8". A small amount of chlorine should be added to water when it is not changed often to prevent algae growth.

Check all the seams for leaks. If a leak should develop tightening the clamp bolts slightly may eliminate the problem.

CAUTION: IMPORTANT: Be sure the pumps are electrically grounded before operating the ride.

CAUTION: Wet slippery conditions.

CAUTION: The canoe is a floating boat and caution should be used to hold canoe stable and help passengers in and out to prevent falls.

While assembling the large model waterways, be sure to put a straight section between the discharge jets of the pumps and a curve section. This improves water movement.

Direction of movement is from right to left. Place the canoes in the water with hinge of the flap on the bottom of the canoe toward the front with the flap trailing. VENTURE RIVER is now ready for operation.

CAUTION: Do not overfill the waterway. This will cause the canoes to ride higher than normal and to jam.

3.1.3 Lubrication Procedure

Monthly wax the flumes. This protects the fiberglass and helps prevent "log jams" by lubricating the inside flume wall.

3.1.4 Pre-Opening Inspection

Same as 3.1.3.1 Operating Procedures

3.1.5 Frequency of Maintenance

Should a vehicle stall in a pump section, adjust the four output water jets in the flume sidewalls. The flow of the water jet should be horizontal to the flume bottom and face downstream at a 45 degree angle.
Clean ride as necessary.
Disassemble and clean out pump whenever flow is reduced by built up debris.
Drain pump and lines before freezing weather.
On fiberglass canoes and logs, replace nose cones as needed.
Weekly, inspect flap under canoe and replace as needed.
Replace flume gaskets as needed - normally every three years.
Fiberglass may be repaired and repainted using normal fiberglass boat materials and procedures.
Replacement canoes are now rotomolded polyethylene. They are durable, less expensive and do not require nose cones.

3.1.5.1 Wear Tolerance

N/A

3.1.5.2 Operational Testing

Same as 3.1.5

3.1.6 Fastener Specifications

N/A

3.1.7 Schematics of Electrical Power

See separate pump motor brochures.

3.1.10 Non-Operational Procedure

Minor scratches in fiberglass can be buffed out by using a fine grit auto rubbing compound and following up with a coat of wax. Deep scratches (deeper than the gel coat) - call the factory for a repair kit; state color required.

Cracks due to mishandling or abuse can be repaired from the underside using fiberglass mat and resin with activator. Be sure surface is clean and dry.

Clean fiberglass with a soft cloth and a mild liquid detergent. Do not use scouring powder, steel wool or an abrasive cleaner as this will dull the surface.

3.1.12 Restrictions and Special Procedures

N/A

OWNER/OPERATOR'S RESPONSIBILITY - MAINTENANCE

4.1 Each owner/operator of an amusement ride or device shall read and become familiar with the contents of the manufacturer's maintenance instructions and specifications when received, as provided in 3.1. Based on the manufacturer's recommendations, each owner/operator shall implement a program of maintenance, testing, and inspections providing for the duties and responsibilities necessary in the care of each amusement ride or device. This program of maintenance shall include a checklist to be made available to each person performing the regularly scheduled maintenance on each ride or device. The owner/operator's checklist (on a ride-to-ride basis) shall include but not be limited to:

4.1.1 Description of preventive maintenance assignments to be performed.

4.1.2 Description of inspections to be performed.

4.1.3 Special safety instructions, where applicable.

4.1.4 Any additional recommendations of the owner/operator.

4.2 The owner/operator of the amusement ride or device shall provide training for each person performing the regularly scheduled maintenance on the ride or device, pertaining to their duties. This training shall include, but not be limited to the following:

4.2.1 Instruction on inspection and preventive maintenance procedures.

4.2.2 Instruction on the specific duties of the assigned position.

4.2.3 Instruction on general safety procedures.

4.2.4 Demonstration of the physical performance of the assigned regularly scheduled duties and inspections.

4.2.5 Supervised observation of the maintenance person's physical performance of their assigned regularly scheduled duties and inspections.

4.2.6 Additional instructions deemed necessary by the owner/operator.

4.3 Prior to carrying passengers, the owner/operator shall conduct or cause to be conducted a daily documented and signed pre-opening inspection, based on provided instructions, to insure the proper operation of the ride or device. The inspection program shall include, but not be limited to the following:

4.3.1 Inspection of all passenger-carrying devices, including restraint devices and latches.

4.3.2 Visual inspection of entrances, exits, stairways, and ramps.

4.3.3 Functional test of all communication equipment necessary for the operation of the ride.

4.3.4 Inspection or test of all automatic and manual safety devices.

4.3.5 Inspection or test of all brakes, including service brakes, emergency brakes, parking brakes, and back stops.

4.3.6 Visual inspection of all fencing, guarding, and barricades.

4.3.7 Visual inspection of the ride structure.

4.3.8 The ride or device shall be operated for a minimum of one complete operating cycle.

4.4 Following an unscheduled cessation of operation, and the unloading of an amusement ride or device, necessitated by malfunction, adjustment, environmental conditions, mechanical, electrical, or operational modification, that affected the operation, the ride or device, or the specifically affected element, shall be appropriately inspected, and operated, without passengers, to determine that the cause for cessation of operation has been corrected and does not create an operational problem.

OWNER/OPERATOR'S RESPONSIBILITIES - INSPECTION

4.2.1 Owner/operators of amusement rides or devices shall have an inspection program consistent with the inspections outlined in Practices F770 and F853.

4.2.2 Inspection documents deemed appropriate by the owner/operator to be maintained in the ride file shall be filed according to the procedures outlined in Pracices F770 and F853.

4.2.3 The owner/operator of an amusement ride or device shall promptly notify the manufacturer of an incident, failure or malfunction which, in his judgment, seriously affects the continued proper operation of the ride or device and is information of which the manufacturer should be aware.

SAMPLE GUIDE FOR OUTSIDE AMUSEMENT RIDE SAFETY OFFICERS (INSPECTORS)

A. INVOLVE MANAGEMENT

1. Require the owner, manager or whoever is in the real position to control safety to accompany the inspector during the complete inspection at least once per season.

2. Require the ride foreman to be there during the inspection.

3. Make certain the ride foreman has access to the ride manual and understands everything in the manual.

B. THE INSPECTION

1. Check all passenger restraints for operation and mechanical condition.

2. Make certain the seat will stay on the ride. Check:
   a. pins and safety pins
   b. bolts and nuts
   c. bearings and shafts
   d. wheels
   e. cracks in sweeps
   f. anything repaired or homemade

3. Check guards, fence and other devices to protect the public and the operator from the machinery.

4. Go over your prepared list to see if there is anything that this particular ride needs checked.

5. Interview the foreman with three goals in mind:
   a. to teach safety to the foreman
   b. to learn more yourself
   c. to improve safety attitude and knowledge in the management.

   NOTE: The interview should be friendly, cooperative and informal. The following items should be covered

   1. What could be done to make this ride safer mechanically?
   2. Does he understand that all safety inside the fence is his personal responsibility?
   3. What could be done to make this ride safer from an operational point of view?

4. Ask him how he knows if the ride has problems ... does he listen for sounds? What if it jerks or jumps? To whom would he report anything unusual?
5. What would he do if someone got hurt on his ride? What if he got a drunk customer? What if he had some customers get in a fight?
6. Is he aware that his ride is electrically grounded? This makes the ride less likely to shock him or his customers. Warn him that a grounded ride is much more dangerous if anyone touches a live wire and the ride at the same time. It is just like holding a bathroom faucet and touching a live wire. It really can kill you... Because the ride is grounded so well, 110 volts can be much more dangerous than much higher voltage under different circumstances.
7. Explain that should there be an accident and even if he had beer on his breath or taken any illicit (non-prescription) drugs, he could be charged with a felony. That is <u>very serious</u>.
8. Ask how often he inspects the ride. Suggest a couple of times a day. Teach him the first four points of your inspection.
9. For carnivals:
   a. new DOT laws
   7. sleeping under trucks
   c. cranes and high voltage
   d. falling while erecting or fixing rides

C. OWNER/MANAGER MEETING AFTER INSPECTIONS

Try to encourage them to become a couch-counselor, emphasizing the following:
1. Give your workers a chance to do their job with pride.
2. Make certain they know their job.
3. Make your workers feel important and contributing.
4. Take steps to reduce employee turnover.
5. Listen and learn from your workers.
6. Most accidents are the result of a chain of relatively unimportant situations.

D. As a safety inspector, your job is accident prevention in its broadest concept.
1. Apply your efforts to those areas most likely to prevent accidents.
2. Help, don't hinder, the profitability of the ride operation. A profitable ride operation is invariably a safer operation.

GENERAL GUIDELINES

OPERATOR SELECTION AND INSTRUCTION

1. Select competent, mature operators capable of understanding the function and use of amusement rides and their control.

2. Instruct each operator fully in the proper use and function of the ride he is to supervise, including:

   A. Controls and procedures for normal and emergency operation.
   B. Manufacturer's recommended maximum load.
   C. Manufacturer's recommended length of ride time.
   D. Any foreseeable misuse of the ride as determined by the manufacturer or owner, or by special conditions such as weather, location or crowds.
   E. Each operator must have IMMEDIATE AVAILABILITY and a complete working knowledge of the manufacturer's operator's manual for the ride he supervises.

3. Require each operator to inspect the ride he supervises on each day of operation.

   A. Determine that no portion of the ride is damaged, omitted or worn in such a manner that it is unsafe or that may develop into an unsafe condition.
   B. Report any irregularities to superintendent or owner.
   C. Do not operate the ride if any irregularities are found until such condition is corrected.

4. Instruct the operator to allow no passenger to ride who is visably ill or under the influence of drugs or alcohol.

5. Instruct operators and attendants on the proper methods of securing passengers in the ride. Do not allow a passenger in the ride who cannot be properly secured due to passenger size or because of malfunction of the securing device.

   A. Stop the ride immediately if any passenger is observed tampering with any restraining device or behaving dangerously, such as standing up.

6. Advise the operator against starting or operating the ride while any person (passenger, spectator, or employee) is in an endangered or unsafe position on the ride or within the ride area.

7. Insist that each operator remain in full control of the operating controls during operation of the ride, and give his full attention to the ride and its passengers.

8. Instruct operator to allow no other person, other than another trained operator, to operate the controls of the ride.

9. Instruct operator and attendants fully as to the proper method of assembly and disassembly of portable rides. Supply adequate personnel and equipment to do this safely.

10. Instruct operator to inspect and correct or replace damaged, lost or worn parts that are unsafe or that may develop into unsafe parts simultaneously with assembly or disassembly.

11. Advise operator of owner/supervisor procedure for assisting ill or injury passengers.

12. Advise operator that factory-installed safety devices are not to be tampered with or removed.

13. Instruct operators and attendants that patrons are required to secure all loose articles such as keys, change, eye glasses, etc.

14. We recommend that every operator take a first aid course after their first season.

VENTURE RIVER PARTS

ITEM

Pump
PVC Pipe 3" long, 1½" diameter
PVC Pipe 7" long, 1½" diameter
PVC Pipe 12" long, 1½" diameter
PVC Elbow, 90°, 1½" diameter - slipfit elbow
Elbow Intakes
Elbow Discharge
Wall Fittings
Grates for Intake
Retaining Ring
Clamp Cover Only (Plastic) - Portable or Park
Small Can of PVC Cement
Polyethylene Canoe (5 Colors)
Nose Cone Set
Rudder Fin for Canoe
Canoe Paddle
Canoe Flap Kit (Includes all Hardware)
P-Gasket (5½')
Access Panel
Portable Model Clamp - Overcenter Clamp
Hook for Overcenter Clamp
T-bolts for Clamps
Park Model Clamp Set - Stainless
Black & White Jiffy Trim and Aluminum Stripe
Black Bang-on Trim
Loading Platform (one 7' Section)
Pump Cord (35')
Tarp Strap
Jack Stand Curved Section w/Corner Stabilizer
Corner Stabilizer for Jack Stand
Jack Stand/Support
PVC Tee - 1½" PVC Slipfit
1" PVC - 90°
1½" Male Adaptor
3/4" PVC - 90°
½" PVC - 90°
½" PVC Tee - Slipfit
1½" x 3/4" PVC Bush
½" PVC Pipe
1½" PVC Pipe
1-7/8" Ex. Hose
1½" PVC Threaded Plug
PVC Street Elbow - 1½"
500 Watt Quartz Bulb
Gel Coat Touch-up (1 Pint)
Extra Straight Flume
Extra Curved Flume, Left Hand
Extra Curved Flume, Right Hand
Extra Pump Flume

JERRY L. BARBER, President

ATTN: VENTURE RIVER OWNERS

A few suggestions about your VENTURE RIVER ride that might help improve your operation - - - -

By putting about a 4" spacer under the loading platform the riders can be loaded and unloaded faster and easier.

Adjusting the eyeball fittings in the discharge ports of the pumps to point towards the center of the trough as much as possible without blocking any part of the opening will decrease the eddy current and the tendency for the canoe to slow down in that area.

A light application of paste wax to the sides of the curve sections and also to the nose cones of the canoes will eliminate jamming.

Don't forget, additional sections and canoes can be shipped from stock if you want to expand your VENTURE RIVER ride.

JLB/dg

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