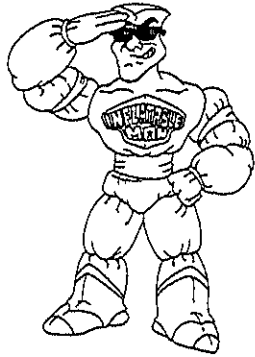


## SET-UP PROCEDURE

**WARNING!** The inflatable unit must never be setup or operated in windy conditions over 15mph. Serious injury or damage can result from operating the inflatable unit in windy conditions.



**Step 1. Survey the site** you plan to install upon. Select a suitable location which is flat and has adequate space for the fully inflated unit. Keep at least 10 feet of clearance on all sides. **IMPORTANT: Make sure that overhead obstructions or sharp or protruding ground objects will not interfere with inflation or damage the inflatable unit.** Ensure the area in which the unit is to be used is clear of all protrusions and sharp objects that may damage the skin of the inflatable. The general area should be non-abrasive. Ideally, a flat soft grassy location is perfect.

**CAUTION:** Before deciding on location, verify that pounding stakes into the ground will not create a hazard by violating utility lines such as gas, water or power lines in the staking area. Contact your local utility company for information.

**WARNING!** Keep all inflatable structures at least 15 feet away from high voltage lines.



**Step 2. Use a ground tarp** under the inflatable unit particularly on a hard surface. Lay out ground tarp in the area you have chosen for installation. **ALWAYS** use sufficient personnel to carry (dolly) the unit clear off the ground to the setup location. Remove the rolled up and folded unit from the game bag packaging. **DO NOT** drag the unit across the ground. In most cases, eInflatables rolls the unit with the front of the unit inside and the rear of the unit on the outside. Place unrolled unit near the rear of the tarp and unroll the unit forwards to expose front of the unit. Open unit completely and spread out on tarp. **NEVER** leave the inflatable unit unattended whether inflated or deflated.

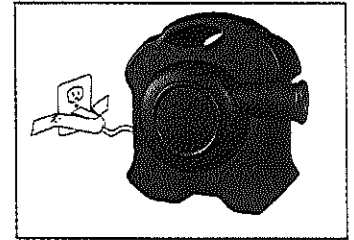
**PLEASE NOTE:** How the structure is folded because this is the recommended method to use when repacking the unit in its transport packaging game bag. (Some inflatables do not come with game bags)

## SET-UP PROCEDURE CONTINUED...

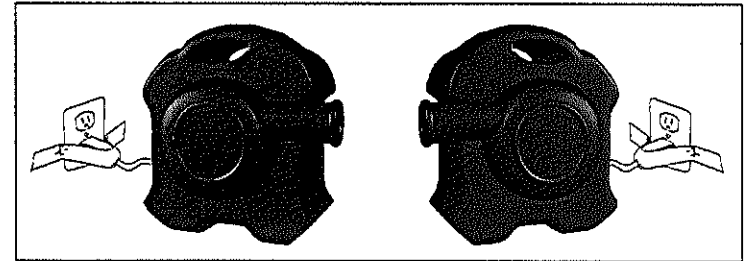
**Step 3. Locate all zippers, water/air flaps and top air flaps** and close them completely. Please see the specific instructions in your Supplemental Manual for locations. Make sure you seal velcro flaps over all zippers.

## LOCATE POWER

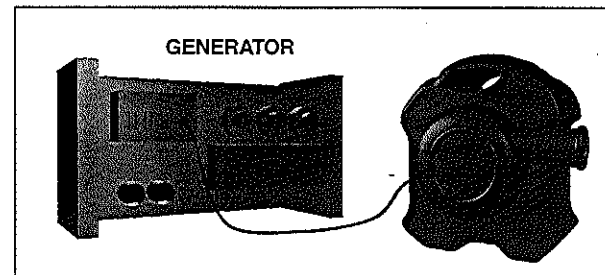
**Step 4. Locate power source.** If you are connecting to your own generator, go to "Generator Hook-up". If you are connecting to provided power, make sure that the power is a 20 amp 110v circuit that does not get turned off by a switch or by a timer and is not shared.



If you are using two blowers, each blower needs to have its own 20 amp circuit. Please see specific instructions in your Supplemental Manual for blower quantity needed.



## GENERATOR HOOK-UP

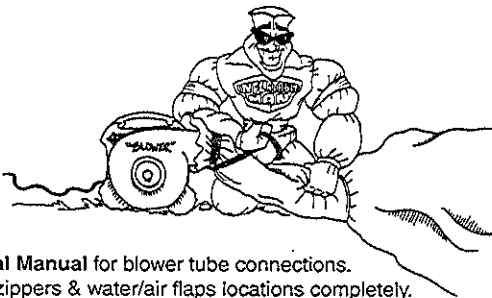


**WARNING!** Keep generator at least 15 feet away from blower. Exhaust fumes can be sucked into blower and may cause carbon monoxide poisoning inside the inflatable.

## SET-UP PROCEDURE CONTINUED...

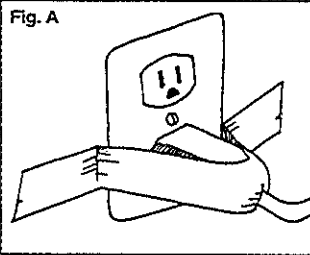
### CONNECTING BLOWER

**Step 5.** Connect the blower unit(s) to the air tube(s) at the back of the inflatable. Making sure that the strap that attaches over the blower is securely fastened. Check to see air tube is straight and is not twisted. The blower is now attached to the inflatable **but should NOT be turned on.** Please see the specific instructions in your Supplemental Manual for blower tube connections. If you have not already done so, close off all zippers & water/air flaps locations completely. (See Supplemental Manual)



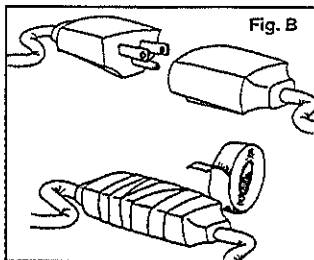
### USING EXTENSION CORDS

**Step 6.** If an extension cord is needed, most Municipalities require a 12/3 SJOW extension cord for each blower. SJOW cords meet "MSHA and "OSHA" requirements.



An amusement ride inspector may shut your operation down due to improper wiring.

Make sure that the power cord which is connected to the blower is securely fastened into the power outlet (See Fig A). Use duct tape to secure the connection so that no one will mistakenly unplug the power.



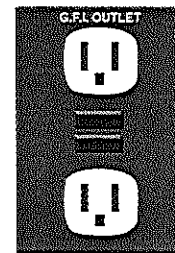
Thin "Hardware Store" extension cords are not rated to handle blowers and should not be used. If you do buy an extension cord to connect to the blower, make sure it is a heavy duty rated 12/3 gauge cord. **Total cord length should never be more than 100 feet from blower to outlet.** Always use electrical tape to secure the connection. (See Fig. B)

**WARNING! Do not use any extension cord that has the grounding pin removed or broken.**

## SET-UP PROCEDURE CONTINUED...

**WARNING!** Many states require a G.F.I. (ground fault interrupter) outlet to be used by an operator. Please contact your local authorities for your requirements.

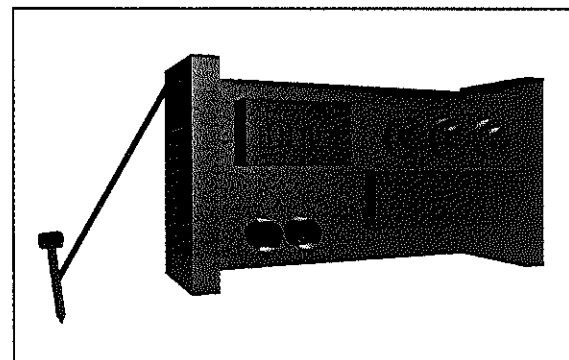
**CAUTION!** When setting up any water related inflatable, you must use a blower that has a G.F.I. switch built into the power cord or the power cord must be plugged into a G.F.I. outlet. Failure to do so could result in serious injury or death.



**CAUTION:**  
**SHOCK**  
**HAZARD**  
PLUG BLOWER INTO  
GROUNDED  
OUTLET ONLY!

**• ALL WATER SLIDE INFLATABLES MUST USE G.F.I. SUPPLIED BLOWERS!**

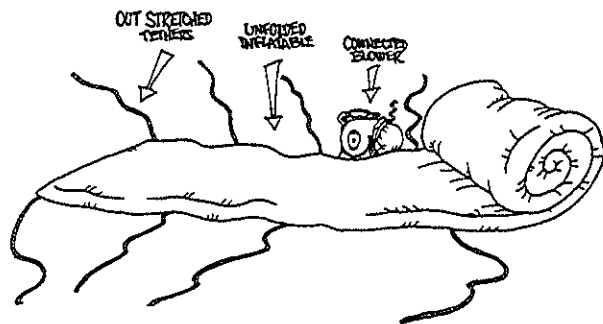
Avoid shock hazards by grounding your equipment. To do this, you need to run a wire from the generator to a metal stake in the ground.



## SET-UP PROCEDURE CONTINUED...

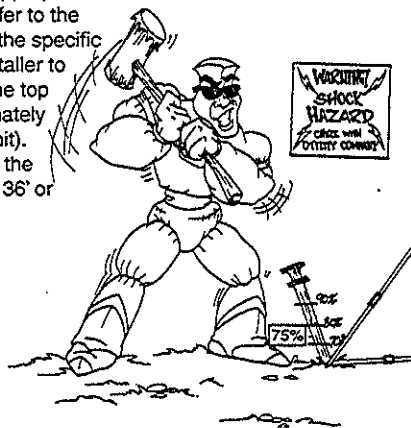
### Step 7. LOCATE TETHERS

Locate tethers by unrolling the unit taking care to locate the black tether straps. Most units have a series of bottom and top tethers. Please see Supplemental Manual for exact locations of tethers.



Once you have the inflatable laid out before you, pull the tethers straight out to the sides.

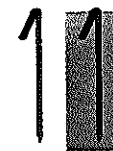
**Step 8. Outdoor Anchoring and Staking.** Each tie down location must be either staked to the ground with the appropriate stakes or if indoors, secured with sandbags. Please refer to the Supplemental Manual for stake size and quantity for the specific unit you are setting up. Install all ground stakes 36" or taller to the recommended depth. Locate your stakes so that the top tethers will be at a 50 degree vertical angle. (Approximately 6' to 12' from inflatable depending on the size of the unit). Drive stakes into the ground in a 45 degree angle with the head of the stake facing away from unit. Pound stakes 36" or larger into ground approximately 75% of stake length. (Approximately 27" inches deep)



## SET-UP PROCEDURE CONTINUED...



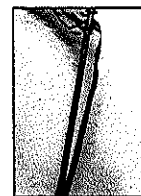
Bottom tethers should be secured with the appropriate size stake. (See supplement) Hook tether around top of stake twisting stake one complete turn to prevent tether from slipping off head of stake. Drive stake into ground in a 45 degree angle with head of stake facing away from the unit.



18" Stakes should always be buried flush with ground (100% Buried). Generally, 18" stakes are installed after unit has been inflated.

**Secure tethers to stakes.** Locate top tether lines and loosely connect to large stakes 36" or larger, keeping some slack unless it is windy. If high winds are a problem (winds in excess of 15 mph) do not inflate the unit. If winds are above 10 mph but below 15 mph, secure top tethers by shorting any play in tether lines. Secure all tethers firmly after unit is fully inflated.

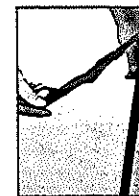
### Correct procedure for tying a knot...



**Step 1.** Be sure to have 2 to 3 feet of webbing to work with.



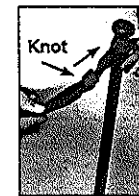
**Step 2.** Loop webbing 2 times around 2" spacing at top of stake.



**Step 3.** Wrap end of webbing around long tether 3 times.



**Step 4.** Insert end of tether through the bottom of hole.



**Step 5.** Pull on both the long and short end to tighten. Push knot toward stake to lock in place.



**Step 6.** Finish by tying 1 more knot tightly to secure tether.

### INDOOR ANCHORING

Place indoor weight container (sandbag) in the location that is described in your Supplemental Manual for your ride. Please see the specific instructions in your Supplemental Manual for the quantity and weight for your unit.

### BOTTOM TETHERING



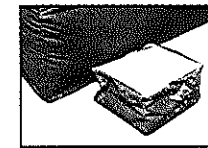
**Step 1.** Loop rope around tether twice.



**Step 2.** Tie rope in a knot to secure the tether. Repeat again for a total of 3 knots.

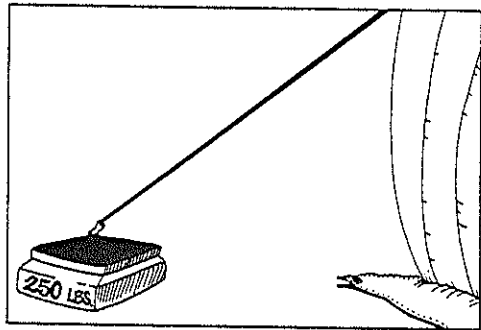


**Step 3.** When you are done the knots should be firmly secured to the tether.



**Step 4.** Place sandbag close to unit so it does not become a tripping hazard.

SET-UP PROCEDURE CONTINUED...



**Top Tethering.** Secure top tethers to sandbags by inserting tethers through connection point on sandbags. Tie 3 knots to connection point on sandbag making sure that tethers are secure and will not come loose during operation. Locate your sandbags so that the top tethers will be at a 50 degree vertical angle. ( 6' to 12' from inflatable depending on the size of the unit.) Establish a NO WALK perimeter zone around sandbags.

**Step 9. Last minute steps before inflating.** If your inflatable has a sliding surface, we recommend a surfacing spray to be applied to the slide prior to inflation. Please see the specific instructions in your Supplemental Manual for proper application and spray recommendations.

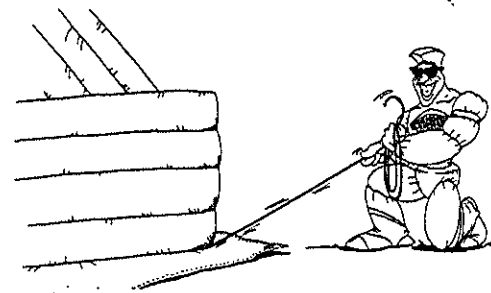
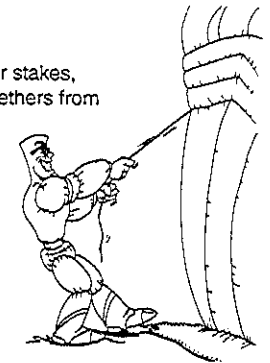


- Insure that the ride is prepared to be inflated.
- Check the ride and surrounding area for overhead obstruction, debris or anything that might puncture or damage the ride.
- Check the inlet tube(s) to make sure the blower(s) is/are securely attached and that all zippers, water/air flaps and outlet tubes are closed.
- Check all stakes or sandbag devices, tie downs, clips or ropes. If the stakes or sandbags are located away from the ride they should be covered (stakes) and a "no walk zone" should be established.
- Check electrical cords for defects and proper connections. Make sure all electric cords and receptacles are the proper gauge and amperage. Electric cords should have some type of stress relief or guarding to prevent them from becoming unplugged.
- Check the blower for proper guards, shields, size (hp) and volume (cfm). Make sure everyone is clear of the ride.
- Check weather conditions to make sure the ride can inflated safely. Consult the Supplement Manual for specific limitations.
- When the unit is fully inflated check the inside & outside of the ride for rips and tears as well as signs of aging and cracking.
- Check all netting for holes or rips.
- Check all blower tubes to make sure they are not kinked, twisted or partially obstructed.
- Check all tie down tethers for twists, tears, kinks and tension that could damage them or prevent them from functioning properly.

**IMPORTANT:** Make sure that people or animals do not walk on the flat structure before inflation is attempted. This may damage your unit. Make sure no one is on the unit while unit is inflating or serious injury may occur. All spectators should be at a safe distance before you turn on blower.

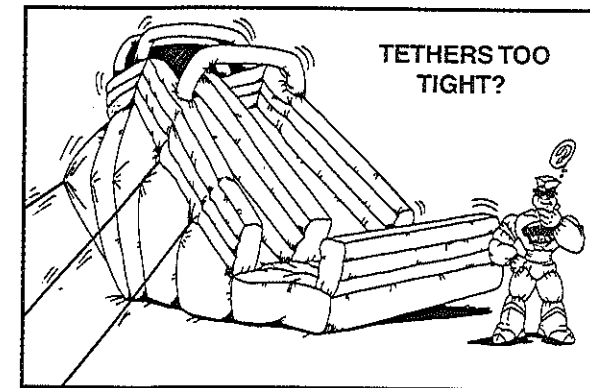
SET-UP PROCEDURE CONTINUED...

**Step 10. Inflate.** If your inflatable has been tethered to anchor stakes, you may turn your blower on. Steer the unit up with the guide tethers from at least 2 opposing positions.



**Step 11. Adjusting Tethers.** Make sure the inflatable is perfectly level. Adjust tethers and gather extra line to ground stakes or indoor sandbag container. Adjusting tension is easy, just untie the strap from the stake and re-tie to the appropriate tension. Remember to maintain proper tether tension during operation. Starting with the bottom tethers, adjust all tethers. Install all 18" stakes at this time to all appropriate tethers. Take care to make sure the inflatable is still facing desired direction. Use appropriate size stakes for all tethering locations (See Supplement).

Make sure tether lines are not restricting inflation. If tether lines become too tight and impede inflation, carefully loosen the line until unit is inflated.

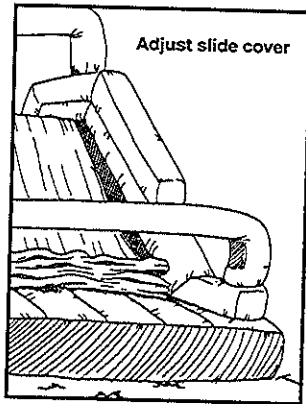


SET-UP PROCEDURE CONTINUED...

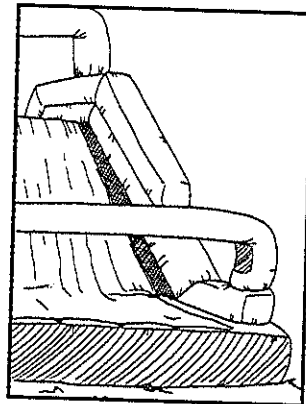
**Step 12. Straighten blower tubes.** After inflatable is completely inflated, please straighten blower tube(s) as they may have become kinked during inflation.



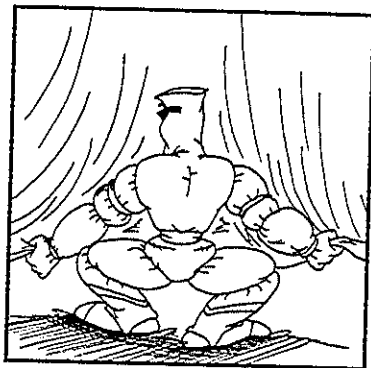
**Step 13. Final Adjustments.** Removable surfaces such as sliding surfaces, climbing surfaces, etc, may become loose, wrinkled or disconnected during inflation. After the unit is fully inflated, inspect entire unit inside and out prior to operation for signs of aging, such as cracks, rips, tears or seams coming apart. **Cracks, tears, rips or loose seams must be repaired prior to operation.** All debris and moisture must be removed from the unit before operation. When fully inflated, the unit should fit comfortably in its space with approximately 10 ft. of clearance on all sides. This will allow ease of access and necessary supervision.



BEFORE



AFTER

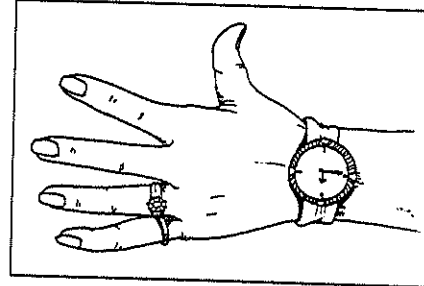


**CAUTION:**

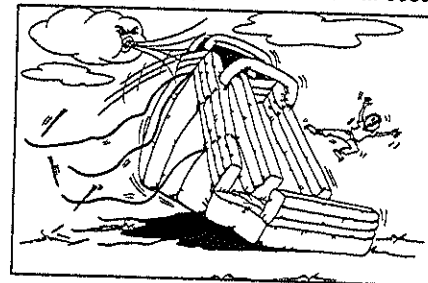
The operator should take action and adjust the climbing and sliding covers if they start to get loose or get disconnected. Maintain a smooth surface for the duration of the event... or serious accidents may occur!

SAFETY PRECAUTIONS

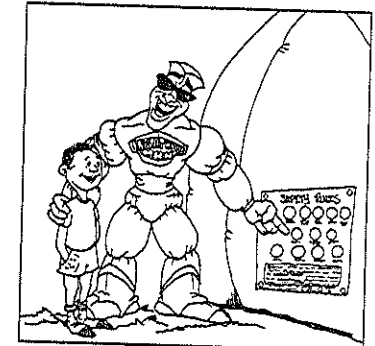
**Step 14.** Make sure that all footwear and jewelry are removed before climbing upon the inflatable unit. Rings can cut your inflatable, watches can get broken or scrape the vinyl balloon.



Do not setup or operate inflatable if winds are 15 mph or higher. Accidents will occur!



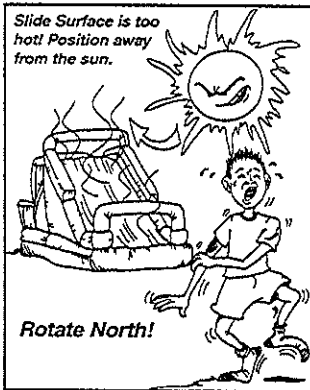
Be especially careful to instruct all participants to follow all Safety Rules posted on the inflatable.



Make sure that the participants know that there is **no flipping** while on the inflatable.

**WARNING:** Never leave inflatable unattended for any reason.





Be aware of sun. Do not operate inflatable in temperatures that may result in minor burns from hot sliding or climbing surfaces. Elbows, knees and backs of legs can become burned if the unit is too hot due to extreme summer temperatures. To avoid friction burn, instruct riders of slides to cross arms over their chest to avoid elbow and arm contact. Face the inflatable away from the direct sun. If you face the inflatable towards the north or northeast, you will be able to keep your inflatable cooler.



## TEAR DOWN PROCEDURE

1. All debris and moisture must be removed from the unit prior to storage. **NEVER LEAVE YOUR UNIT PACKED AWAY WET AS THIS WILL CAUSE MILDEW AND WILL DAMAGE THE UNIT. THIS IS NOT COVERED BY THE WARRANTY.**
2. When deflating the unit, keep it anchored and spectators away from it. Switch off the blower motor and remove the blower from the inlet tube. Unzip all deflation zippers on the unit after the blower has been removed and open all outlet tubes. On all Slides, guide unit down with top tethers from two opposing positions.
3. Fold the unit up neatly in the same way as it was unfolded during setup. Place the unit in its game bag. **NEVER** leave the inflatable unattended, inflated or deflated.

## OPERATION

### General Information

Safe operation is the responsibility of the owner/operator. This manual provides detailed information on the operation of the inflatable and provides the operator with important safety information. All operators must be thoroughly familiar with the contents of this section before operating the inflatable. This information must be immediately available to all operators of the inflatable.

- 1.0) OPERATOR SELECTION AND INSTRUCTION
- 2.0) OPERATOR'S POSITION
- 3.0) OPERATING INSTRUCTIONS
- 4.0) LOADING
- 5.0) RIDER SAFETY RULES
- 6.0) EMERGENCY PROCEDURES
- 7.0) MAINTENANCE
- 8.0) GENERAL SAFETY GUIDELINES
- 9.0) TROUBLESHOOTING PROCEDURES
- 10.0) SAMPLE FORMS
- 11.0) ASTM STANDARDS

## 1.0) OPERATOR SELECTION AND INSTRUCTION

1. Select competent, mature operators, (persons at least 16 years of age) capable of understanding the function, use, and control of the inflatable.
2. Instruct each operator fully in the proper use and function of the inflatable he/she is to supervise including:
  - a. Controls and procedures for normal use and emergencies.
  - b. Manufacturer's Safety Rules posted on each inflatable.
  - c. Manufacturer's restriction on weight, height and maximum passenger loads.
  - d. Any foreseeable misuse of the inflatable as determined by the manufacturer or owner, or by special conditions such as weather, location, or crowds.
  - e. **Each operator must have immediate availability of the manufacturer's Installation and Setup Manual and Supplemental Instruction Manual for the inflatable he/she supervises.**
3. Instruct operators not to allow passengers to enter the inflatable who are visibly ill or under the influence of drugs or alcohol.
4. Instruct operator(s) and attendants on the proper methods of observing passengers in the inflatable. Do not allow a passenger in the inflatable who has not been properly instructed on the safe use of the inflatable. Stop a passenger immediately if they are observed tampering with the inflatable or behaving in such a way as to make the inflatable dangerous.
5. Advise the operator(s) against operating the inflatable while any person (passenger, spectator, or employee) is in a dangerous or unsafe position on the inflatable or within the inflatable area.
6. Insist that each operator(s) remain in full control of the inflatable during operation. **The operator's full attention must be given to the inflatable and its passengers at all times.**
7. Instruct the operator(s) to allow no other person, except for another trained operator, to operate or attend the inflatable.
8. Instruct the operator(s) and attendants fully as to the proper method of assembly and disassembly of the inflatable. Always supply adequate personnel and equipment to do the job safely.
9. Instruct the operator(s) to inspect and correct damaged, lost, or worn parts that are unsafe or that can develop into unsafe parts, during assembly, operation, or disassembly.
10. Advise the operator(s) that factory-installed safety devices must not be tampered with or removed.
11. Instruct the operator(s) on the correct procedures for assisting ill or injured riders on the inflatable.
12. Instruct the operator(s) that riders are required to remove shoes and all other articles such as keys, change, eyeglasses, necklaces, belts, dangling earrings, etc. which may become loose while in the inflatable.

## 2.0) OPERATOR'S POSITION

The operator at the bottom of the entrance to the inflatable is responsible for the safety of the passengers as they enter and exit the inflatable. This operator is responsible for the safety of all the passengers playing in the unit. The inflatable and passengers must have the operator's complete attention at all times.

Please see Supplemental Manual for correct positioning of operator for a particular inflatable.

## 3.0) OPERATING INSTRUCTIONS

1. Check all attachments to blowers and zippers. Make sure all air openings to blower are clear and free of obstructions.
2. Remove all debris and moisture before each ride.
3. Limit each inflatable to the size and number of riders as specified in the loading instructions on the ride information data plaque. (SAFETY RULES)
4. Strictly enforce all warnings on the front of the unit and the RIDER SAFETY RULES in Para. 5.0
5. Unload the unit immediately if it begins to deflate or if winds exceed 15mph. (SEE EMERGENCY PROCEDURES.)

**WARNING!** The inflatable unit must never be setup or operated in windy conditions over 15 mph. Serious injury or damage can result from operating the inflatable unit in windy conditions.

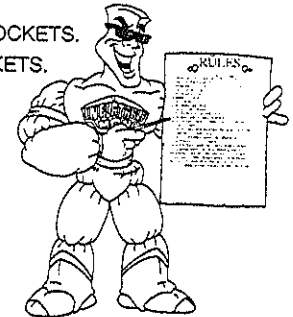
## 4.0) LOADING

1. IT IS ESSENTIAL THAT THROUGHOUT THE USE OF THE INFLATABLE ALL RIDERS ARE SUPERVISED AT ALL TIMES. NEVER LEAVE THE UNIT UNATTENDED WHETHER INFLATED OR DEFLATED! Operator(s) should make sure that no one enters the inflatable with shoes on, eyeglasses, necklaces, belts, dangling earrings or sharp objects.
2. Operator(s) should observe riders at all times while they are in or on the unit. Operator(s) must remain close enough to warn riders against flips, somersaults, piling on, wrestling, bouncing against the sides, or bouncing too close to each other.
3. Any person not obeying the posted rules should be warned once, and then asked to leave the unit if they do not comply.
4. Allow only the number of adults or children specified on the Ride Information Data Plaque in the unit at any one time. It is recommended that children of widely different ages and sizes do not use the inflatable at the same time.

## 5.0) RIDER SAFETY RULES

### ALL RIDERS MUST OBEY THE FOLLOWING RULES:

1. REMOVE ALL SHARP OR POINTED OBJECTS FROM YOUR POCKETS.
2. REMOVE ANY FOOD OR GUM FROM YOUR MOUTH OR POCKETS.
3. REMOVE EYEGLASSES.
4. REMOVE SHOES.
5. NO SMOKING.
6. NO FLIPS ALLOWED.
7. NO DOUBLE SLIDING.
8. NO PILING ON OR WRESTLING.
9. NO ROUGHHOUSING OR HORSEPLAY.
10. DO NOT BOUNCE CLOSER THAN 3 FT. FROM EACH OTHER.
11. DO NOT BOUNCE AGAINST THE SIDES OR NEAR THE FRONT ENTRANCE.
12. DO NOT ENTER UNIT IF THE OPERATOR OR ATTENDANT IS NOT PRESENT.
13. SLIDE FEET FIRST ONLY WITH ARMS FOLDED ACROSS CHEST (NO HEAD FIRST SLIDING)
14. KEEP HANDS OFF THE SIDE WALLS AND NET.
15. DO NOT CLIMB ON SIDE WALLS OR NETTING.
16. FOLLOW OPERATORS INSTRUCTIONS.
17. IF CONDITIONS GET WINDY OR THE UNIT LOSES AIR, STOP BOUNCING, MOVE TO THE FRONT AND EXIT CAREFULLY. REMAIN CALM, THERE IS NO CAUSE FOR ALARM.



**NEVER ENTER THE INFLATABLE UNLESS AN ATTENDANT IS PRESENT.**

## 6.0) EMERGENCY PROCEDURES

Emergencies can arise for various reasons. It is important that the operator(s) of each ride be trained to implement emergency procedures should the need arise. The following are a few examples of emergencies and how they can be handled.

### WEATHER

Bad weather can arrive in the form of rain, lightening, or strong wind. In each case you want to evacuate the inflatable as quickly and safely as possible.

- **REMAIN CALM!** If you panic your patrons may also panic. Stay calm and stay focused on your job which is to help your patrons exit the ride quickly but in an orderly fashion.
- After everyone has exited the ride, follow the specific procedures for shutting down the ride.
- When the ride is to be put back into service, it should be inspected by a qualified operator.

### LOSS OF ELECTRICAL POWER

When a loss of power occurs, the ride will slowly start to deflate.

- **REMAIN CALM!** You will have time to help your patrons quickly and safely exit the ride.
- Contact or have someone contact a supervisor or maintenance person to check the problem. **Do not leave the ride unattended.**
- When the problem is corrected, a routine inspection should be performed by qualified operator before the ride is put back in service.