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## **SITE SELECTION**

The unit should be inflated on an area that is level and free of debris.

Install the unit on a ground tarp to prevent puncture and excessive wear.

The inflatable ride must be at least 15' away vertically and horizontally from any overhead electric line. The vertical and horizontal distance from any underground utilities must be at least 5', or further if required by governing national and local codes or by instruction from officials in authority. Check with property owners, utility companies and municipalities regarding underground utilities and obstructions.

There must be sufficient space on each side of an inflated unit to allow for the use of 45 degree angle, high tie-down tethers/anchor ropes. In addition, there must be a 2' walking path around the unit and outside of the tie-downs.

The entrance/exit areas must be away from vehicle traffic and face away from pedestrian traffic. Arrange for blowers to be located in a place inaccessible to the public.

## **SET-UP**

Roll out the ground tarp on the selected site.

Place the unit on the tarp with the entrance/exit areas away from vehicular and pedestrian traffic. Place blowers in a safe location guarded from the public.

Roll out the unit and stretch it out completely.

Anchor the lower tie-downs, using ground stakes and/or weighted bags as directed by the manufacturer's detailed, written instructions.

**REMOVE SHOES, EYEGASSES AND SHARP OBJECTS BEFORE ENTERING  
NO BOUNCING AGAINST THE SIDES OR NEAR THE DOORWAY  
NO BOUNCING CLOSER THAN 5 FEET FROM EACH OTHER  
DO NOT ENTER IF THE ATTENDANT IS NOT PRESENT  
FOLLOW HEIGHT AND WEIGHT RESTRICTIONS  
NO FLIPS, PILING-ON OR WRESTLING  
NO CHEWING GUM OR CANDY  
NO FOOD OR DRINKS**

A set of ground anchors is provided with each ride. Anchors may be ordered from the manufacturer or be replaced in kind.

Stakes are tilted away from the ride at ten degrees more than the angle of the tether. Tilting the stakes more than 45 degrees with the ground surface reduces the stakes holding power. Maximum tilt should therefore not be more than 55 degrees. Double or triple half hitches, or similar knots, are used to tie the tether to the stakes. A return locking half hitch ties the free end back onto the tether. The loose end is fastened up along the tether, or fastened around the stake. Anchors shall be protected to prevent them from being a tripping hazard.

Extension cords shall not be connected. Each cord shall be connected to GFCI (a ground fault circuit interrupter) receptacle. Use only heavy gauge (10 or 20 gauge) extension cord. Each blower requires a 20 amp circuit.

When a generator is used, the generator shall be in good operating condition, free of fuel and oil leaks, and have spark arresting muffler. Exhaust shall be directed away from the inflatable. The generator shall be filled with fuel for the event. If refueling is required during operation, it shall be planned in adequate time before the generator runs out of fuel. The ride shall be evacuated during re-fueling. All electrical connections to the generator shall be provided with GFCI protection. The generator shall be located safely away from the public, and at least 15' from the inflatable to prevent exhaust fumes from being drawn into the blower and, thereby, the play area.

Attach the blower(s) securely to the air inlet tube(s).

Plug in and turn on the blower(s) and check for proper inflation. Inflation is generally good when the inflatable is rigid but not bulging at the base.

Under-inflation is signified by sagging and instability of taller rides, and by patrons sinking into the fabric surface. Under-inflation may result in instability and tip-over of rides and patrons striking the ground underneath the mattress.

Over-inflating is signified by general bulging at the base and sides, and signs of "rocking" of the unit. Over-inflation may result in instability of the ride and seam ruptures and tears.

If the unit does not pressurize properly, check the inlet tube(s) for proper snugness, ensuring that minimal air is escaping. Retie and reconnect as necessary. Check the blower(s) air intake for blockage and clear if indicated. Check the blower motor for overheating and to make adjustments or repairs.

When inflation is completed, tighten the high anchors.

If the unit does not pressurize properly, also check to see if all zippers are closed and then velcroed. Zippered areas may be along the bottom or top, and there may be 1-3.

### **Inclement Weather**

When faced with lightning, rain or high winds, evacuate the ride/device calmly, quickly and safely. Remember, if you panic, the patrons may also.

After the patrons have exited, follow procedures for shutting down the unit. Deflate the ride.

Before the ride/device is put back into service it must be cleaned of water and any debris and be inspected by a qualified inspector before being returned to service.

### **Loss of Power**

If the power goes off, blowers will stop and the ride/device will deflate. Evacuate the ride/device quickly. Panic will make your objectives more difficult to achieve.

After patrons are evacuated, arrange for maintenance personnel to investigate the problem.

Never leave the unit unattended.

When the problem is solved, the unit may be returned to service after it is inspected.

### **Mechanical Failure**

Mechanical failures may include blower malfunction, anchoring devices becoming loose or detached, and torn or punctured fabric.

Remain calm and assist patrons with evacuation of the unit.

Assist with resolution of the problem and do not leave the unit unattended.

Ensure that the unit is properly inspected before returning to service.

## **TAKE - DOWN PROCEDURES**

When deflating the ride/device, keep it anchored and ensure that non-participating personnel and onlookers are well away from the unit.

Remove any dirt and debris from the unit.  
Do not allow any sharp objects near the unit.

Turn off and remove the blower(s) and open all outlet tubes and zippers.

Stay with the unit until it is completely deflated. Deflate air pockets while rolling up the unit. Continuously remove any remaining moisture, dirt and debris. Roll the unit in a way which allows it to be stored on a flat side while not chafing seams or creases in the fabric during transportation and storage.