

BLOWER INSTRUCTIONS

APPLICATIONS

The primary application for the Blower is the pressurization of inflatable interactive games and other types of inflatables requiring sustained high air pressure. The blower is constructed to be used in an outdoor environment as well as indoors.

OPERATION

Place the unit in the desired area pointing towards the inflatable. Place the unit on a stable surface. Attach the inflation tube around the exhaust opening by means of a strap, bungee cord, or other device. Cinch the strap tightly, being sure it has gripped the blower behind the raised portion of the exhaust, to assure the inflation tube is correctly and solidly attached. Plug the cord into a grounded outlet or extension cord that has been grounded through a GFI. Turn on the single speed switch.

SAFETY INFORMATION

1. Do not use in standing water. Even though the blower may be described as weather resistant, do not run blower when there is a chance of getting motor and wiring wet or damp.
2. If unit gets wet, and water is inside blower, tip unit to drain water out of drain holes. Once water is drained, allow blower to dry thoroughly before resuming operation.
3. Keep children away from blower while plugged in and/or in operation.
4. Ensure that the power source is sufficient for the power requirements of the blower.
5. Do not look into the discharge outlet of the blower. Foreign objects may become dangerous projectiles
6. This blower is to be operated with only the proper safety guards in place to prevent persons and objects from contacting the revolving blower wheel. Any other use voids the warranty and creates unsafe conditions.
7. Do not insert foreign objects or body parts into the blowers. Do not block, move or tamper with the blower unit in any manner while it is in operation. Do not attempt any repairs on the unit until the motor is cooled down.
8. This blower must have backpressure to operate properly. In other words, an inflatable must be attached to this unit prior to turning on the blower.
9. Do not position this blower where it can blow dust, dirt or other objects at people in the airflow pattern.
10. This blower is intended for inflating (pressurizing) inflatable objects. Operating this blower for other than this prescribed use will void warranties and can cause injury or cause other unsafe conditions.
11. Do not use in potentially dangerous locations such as inflammable, explosive, chemical laden environments
12. To avoid possibilities of damage to blower or problems with operation, place the blower on a smooth and level surface.
13. NEVER OPERATE THE UNIT WITHOUT SAFETY GUARDS IN PLACE. If guards are removed for servicing, then they must be replaced to the proper position before operation of the blower.
14. Inspect the unit carefully before each use if the unit appears to have damage, repair or replace prior to use.

WARNING: When restarting the fan following a power outage, be sure that the deflating inflatable does not cause the fan to spin backwards. The blower will not properly inflate the unit if spinning backwards.

ELECTRICAL SAFETY

1. Ensure that the power supply exceeds the requirements of the blower for safe operation.
2. The power cord is equipped with a three prong plug that must be inserted into a matching receptacle. Do not remove or cut off the ground prong off the plug.

WARNING: USE OF A THREE PRONG TO TWO-PRONG ADAPTER IS NOT RECOMMENDED. IMPROPER CONNECTION MAY CREATE THE RISK OF ELECTROCUTION.

EXTENSION CORDS

1. Use the shortest possible length. When extension cords are used, ensure that they are UL listed for outdoor use and of the proper gauge and length. Cords up to 50 ft. in length should be no smaller than 14-3. Cords up to 100 ft. in length should be no smaller than 12-3.
2. Do not kink cords or allow contact of oil, grease, moisture, chemicals, hot surfaces or sharp and abrasive objects. Replace worn or damaged cords immediately.
3. Unplug the power cord before cleaning or servicing.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT USE THIS FAN WITH SOLID STATE SPEED CONTROL DEVICES.

WARNING: DO NOT DEPEND ON ANY SWITCH OR OTHER CONTROLLING DEVICE AS THE ONLY MEANS OF DISCONNECTING POWER WHEN INSTALLING OR SERVICING THE BLOWER. ALWAYS UNPLUG THE POWER CORD. FAILURE TO DO SO MAY RESULT IN ELECTRIC SHOCK. THIS COULD BE FATAL

TROUBLESHOOTING CHART

<u>SYMPTOM</u>	<u>POSSIBLE CAUSES</u>	<u>CORRECTIVE ACTION</u>
Blower does not run	Bad power supply	Check cord & power outlet Check GFI (If using one) Check if circuit breaker has tripped
	Broken/faulty power cord	Replace cord
Fan runs slow	Defective motor/switch.	Replace motor or switch
	Too small power cord	Replace with 10-3 or 12-3 power cord
Poor air flow	Restriction on air inlets	Clean inlets
Fan blows circuit breaker	Too long extension cord	Max. length of cord is 100 f1. Move closer to power outlet
	Blowers require dedicated 20 amp circuit	Find cleaner circuit or a different higher rated breaker
Scraping noise in blower	Blower wheel out of balance	Replace blower wheel
Fan noisy and does not seem to be developing full pressure.	Fan spinning backwards due to deflating inflatable.	Switch off fan, grab air duct to prevent backflow and switch on again after fan stops completely.