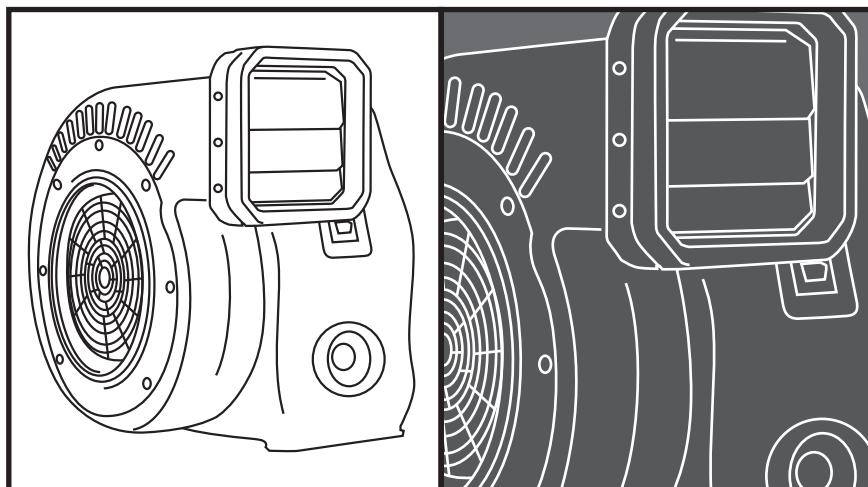




XLT Instructions



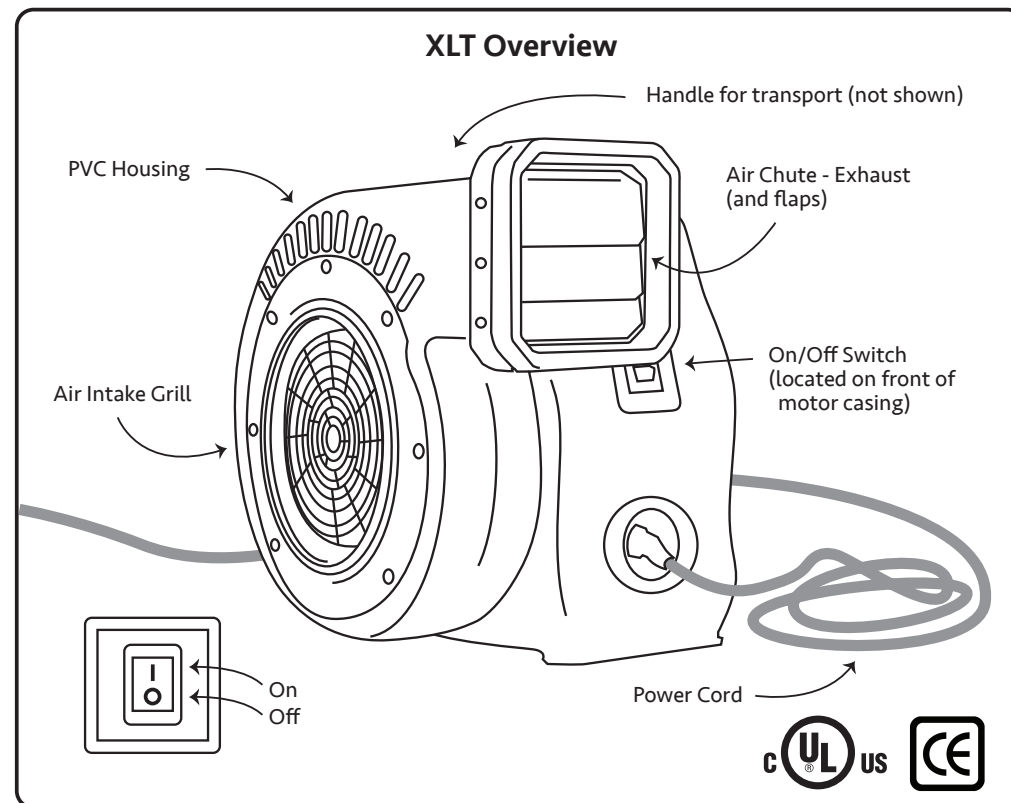
- ZOOM
BLOWERS**
- 1.0 HP XLT-1
 - 1.5 HP XLT-15
 - 2.0 HP XLT-2
 - 3.0 HP XLT-3

ZOOM Blowers

Powerful, Reliable, Safe and Innovative. You will be *Blown Away!* Whether you are choosing equipment for commercial, rental, event, or home use, ZOOM blowers offers an extensive line of top performing, high quality, safe air moving equipment. ZOOM quality, Rugged Roto and Blow Mold Technology for producing the strongest fan housings. ZOOM design, Zoom blowers is committed to design standards that focus on efficiency and ease of use. ZOOM efficiency, all our motors are designed for high performance, low amperage continuous use.

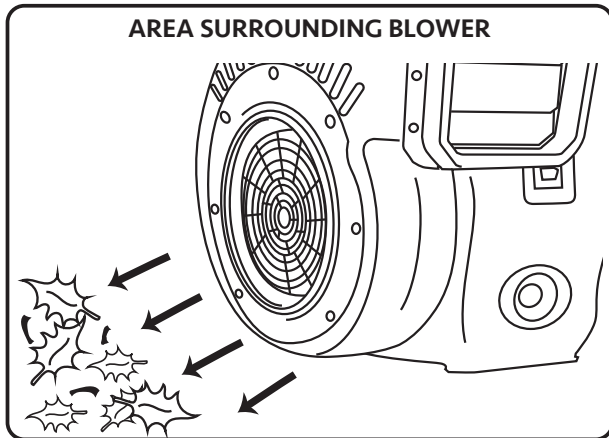
To Our Customer

We have designed this product with safety in mind—now that it is part of your equipment roster, we encourage you handle safely and observe proper usage instructions. Since weather is unpredictable, the customer must incorporate their own good judgment, common sense when using this product outdoors. Make sure to observe the blower through out the time of use—checking intake grill, alignment and keeping individuals clear of blower area.

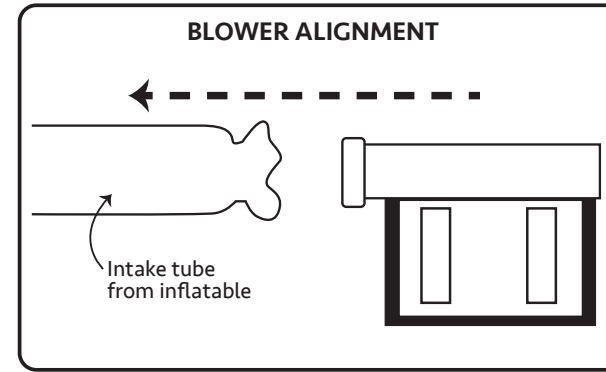


SET-UP WARNINGS:

- **Adult set-up and supervision required.** Keep children away from the blower, at all times.
- Place on firm, dry, level ground, for safe use.
- Align blower with inflation tube (for inflatable games, see illustration).
- **Do not use a 3-prong adapter of any kind.**
- Improper installation of grounding plug can result in a risk of electrical shock.
- Do not modify the plug provided—if it will not fit the outlet have the proper outlet installed by a qualified electrician.
- The plug must be plugged into a GFCI outlet that is properly installed and grounded in accordance with all local codes.
- Do not use in rain, strong wind conditions—if blower gets wet, unplug and completely dry it out.
- Do not put fingers or any objects in blower when plugged in.
- Do not use blower if damaged or not running correctly.
- Keep children away from blower and electrical cords, at all times.
- Make sure ground is free of any debris, in the immediate area of blower.
- Do not place blower on wet surface. If the blower gets wet, allow it to dry before use.
- Leave blower running the entire time inflatable unit is being used (inflatable use).
- To reduce the risk of shock, do not use this blower with any solid-state speed control device.
- For best performance, outside temperature should be between 34°F and 90°F.
- Long exposure to direct sun and extremely high temperatures can shorten the life of blower.
- Do not remove safety guards or grill, to prevent damage or injury.



- Clear any debris, grass or dust from blower area and keep clear for the duration of use—a gust of wind might easily push debris into blower intake
- A blocked air intake could result in overheating, a electrical hazard or a fire
- Also, do not operate blower near explosive gases, flames or heaters



- The direction of the blower is important
- Align blower in the same direction as the intake tube, coming from the inflatable—this will allow maximum airflow to the unit
- Basic blower use with inflatable games: connect to the longest inflation tube and close or tie other tube and close outlet vents — constant air pressure required.

OPERATION SAFETY WARNINGS:

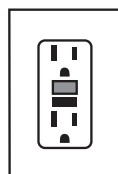
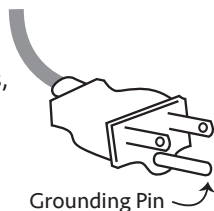
- Adult supervision required, at all times.
- This blower is configured for use with a nominal 120-volt circuit and has a grounding plug—make sure to use a proper outlet with same configuration (see page 4).
- **Back pressure needed to avoid damaging blower**, do this by attaching to an inflatable or duct.
- Keep unit grounded—blower **MUST** be connected to a GFCI (ground fault circuit interrupter) rated outlet.
- Prevent sharp and small hard objects from getting into the blower.
- During use make sure liquid does not come in contact with blower—if it starts to rain, to off blower and place under shelter.
- Clear any debris, grass or dust from air intake grill and keep clear for the duration of use.
- If blower malfunction occurs, tighten blower tube and vents and evacuate unit (inflatable use).
- Air leaking from the inflatable, even seeing bubbles in wet landing zone is normal.
- No loud chattering noises or burning smell should be coming from blower.
- In the rare case an extension cord is needed, only use a 3-wire cord that has a grounding wire — SJTW, 14AWGX3C, 300V, 105°C, maximum length 50ft.

MAINTENANCE:

- Store blower in a dry, indoor space—to ensure top performance for years to come.
- Do not wash the blower water or any liquid—after unplugging unit, you can then wipe with a dry or damp cloth.
- After 4 to 6 months of use, service the blower—remove any dust or dirt that has collected in the air intake zone.
- Unplug from power source before maintenance begins.
- If the power cord is damaged, it must be replaced by manufacturer, a service professional or qualified individual—cord must be the same type of amperage rating.

GROUNDING INSTRUCTIONS:

This product must be grounded—the grounding pin provides an escape route for the electrical current. If electrical short circuit occurs, grounding reduces the risk of shock. This cord attached blower is equipped with a grounding wire and grounding pin. When using blower, plug into an outlet that is properly grounded, in accordance with all local codes— GFCI (ground fault circuit interrupter) rated outlet is the proper choice.



GFCI Outlet

WARNING: Incorrect installation of the grounding plug may result in electrical shock. Check with a qualified electrician if the grounding instructions are not completely understood or if you have any doubts about grounding set-up. Do not modify the plug provided (have an electrician replace outlet, with proper outlet). Blower is compatible for use with a nominal 120-V circuit.

Do not use an adapter with this blower's plug.

TROUBLE SHOOTING:

PROBLEM	CAUSE	SOLUTION
Motor not running	<ul style="list-style-type: none"> • Switch not turned to 'on' position • No power to outlet • Electric capacitor is damaged • Faulty switch or cord 	<ul style="list-style-type: none"> • Turn switch ON • Check circuit breaker • Call ZoomBlowers • Call ZoomBlowers
Motor runs but, makes a scraping noise	<ul style="list-style-type: none"> • The screws located on the wheel are loose, resulting in out of alignment • There are foreign objects in the air-take or inside blower 	<ul style="list-style-type: none"> • Call ZoomBlowers • Call ZoomBlowers
Low or weak air flow	<ul style="list-style-type: none"> • Obstructed intake vents 	<ul style="list-style-type: none"> • Clean out vents
Motor is unable to run normally	<ul style="list-style-type: none"> • The voltage is unstable • Motor being affected by dampness • The fan is loose 	<ul style="list-style-type: none"> • Call ZoomBlowers • Set aside to dry out • Call ZoomBlowers

SPECIFICATIONS:	ZM-XLT-1	ZM-XLT-15	ZM-XLT-2	ZM-XLT-3
POWER W/O BP (w)	1105	1102	1517	2100
HORSE POWER	1 HP	1.5 HP	2 HP	3 HP
AMPS W/O BP(A)	10	9.5	13	18
POWER WITH BP (w) with tube	778	892	1140	1293
AMPS WITH BP(A) with tube	6.99	7.8	9.88	11.3
STATIC PRESSURE WITH BP (pa)	1645	1938	2254	2530
MAX STATIC PRESSURE (pa)	1675	1968	2284	2560
MAX AIR FLOW SPEED (m/s)	33	32.8	35.8	36.4
MAX AIR VOLUME (m ³ /h)	571	612	670	760
MAX AIR VOLUME (cfm)	994	1065	1166	1323
WHEEL SPEED (rpm) / (m/s)	3282	3058	3050	3165
NOISE (db) / 1m distance	93	90	93	95
NW (kg / lbs)	10.0 / 22.0	14.6 / 32.1	15.2 / 33.5	21.8 / 48.0
GW (kg / lbs)	10.9 / 24.0	15.8 / 34.8	16.5 / 36.3	23.1 / 50.8








PS: Atmospheric pressure: 101.5 hpax10 / Temperature: 28.5°C

LIMITED WARRANTY:

PROOF OF PURCHASE IS REQUIRED ON ALL WARRANTY CLAIMS

Warranty covers defects in material and craftsmanship—when used under normal intended use to original purchaser for a term of (1) one year from date of purchase—including parts, labor and one-way shipping.

IMPORTANT: Warranty may become void if there are signs of misuse—including, but not limited to rough handling, abuse, tampering, improper voltage use and unauthorized maintenance or repairs.

PARTS LIST:		
FAN (1)		SKU: ZM-XF
AIR INTAKE GRILL (1)		SKU: ZM-XG
LOUVER ASSEMBLY (1)		SKU: ZM-XL
EXHAUST WIRE MESH SCREEN (1)		SKU: ZM-XS
SWITCH (1)		SKU: ZM-XSW
RUBBER FEET (4)		SKU: ZM-XFT
CAPACITOR for XLT-1 (1)		SKU: ZM-XLT-C1
CAPACITOR for XLT-15 (1)		SKU: ZM-XLT-C15
CAPACITOR for XLT-2 (1)		SKU: ZM-XLT-C2
CAPACITOR for XLT-3 (1)		SKU: ZM-XLT-C3



ZOOMBLOWERS.COM
(716) 566-5807