

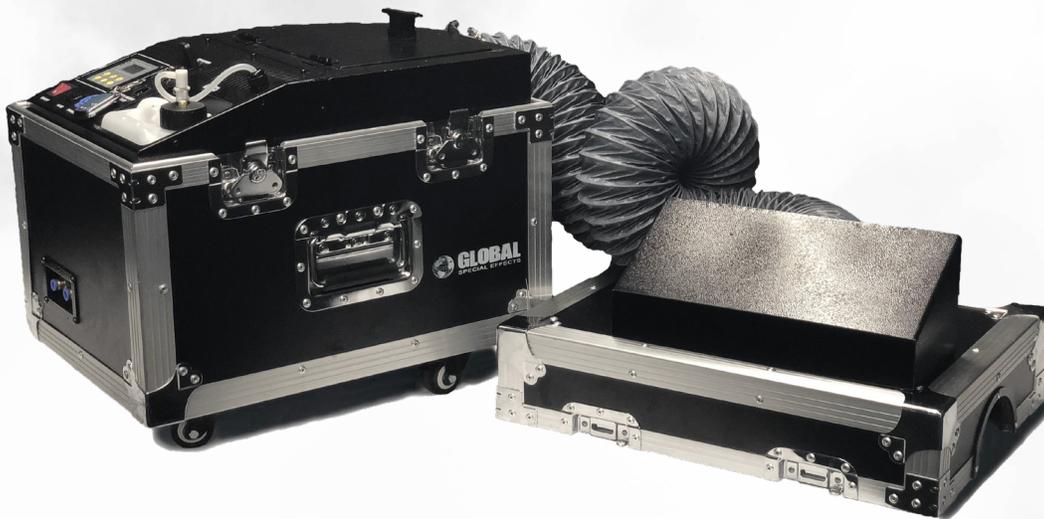


GLOBAL
SPECIAL EFFECTS

LOW LYING FOG MACHINE

USER MANUAL

NO DRY ICE REQUIRED!



TECHNICAL SPECIFICATIONS	
Size	22”L x 15”W x 19”H
Weight	Approx. 85 lbs
Wattage	2000W
Frequency	60 Hz
Voltage	110/V
Fog Fluid Consumption Rate <i>(At 100% Output)</i>	0.85 oz./min
Water Consumption Rate <i>(At 100% Output)</i>	5-10 oz./min
Heat Up Time	3-5 Mins

PACKING LIST

When you receive your Low Lying Fog Machine, check to ensure all items are present:

- Low Lying Fog Machine
- Wireless Remote
- Fluid Reservoir
- Fluid Tube
- User Manual

CUSTOMER SERVICE

Thank you for purchasing the Low Lying Fog Machine! This new fog effect is easy to use, with no dry ice required! Please contact us with any questions or comments you may have.

PHONE:
(256) 229-5551

EMAIL:
info@globalspecialeffects.com

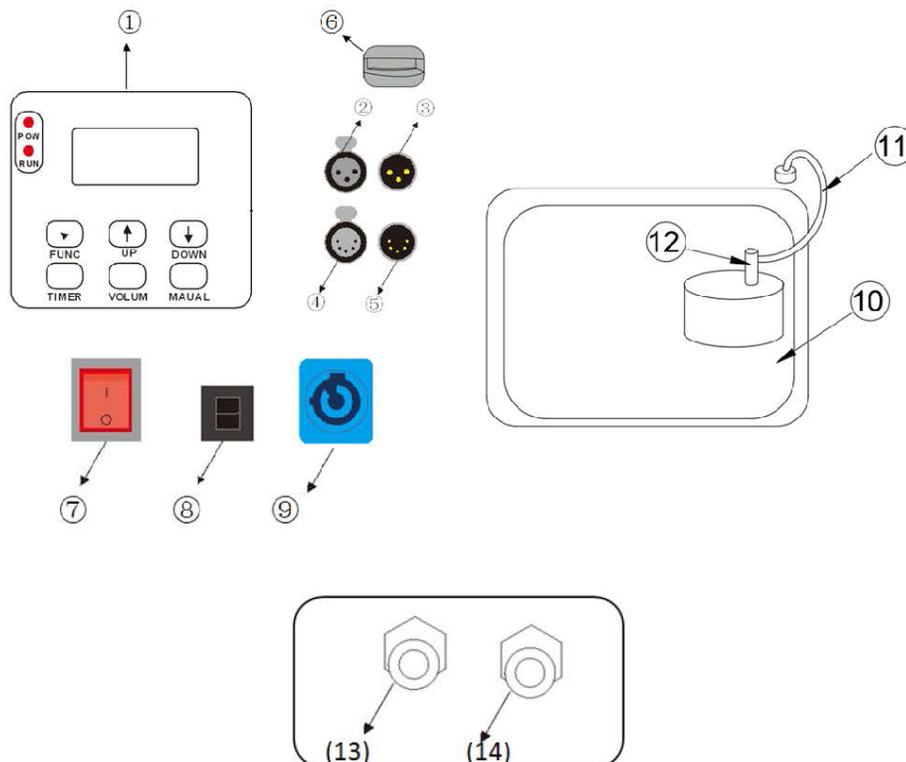
NOTE:

Please read this instruction manual thoroughly prior to use.
Failure to comply with instructions could result in personal injury or property damage.
Retain this instruction manual for future reference.

SAFETY INFORMATION

- The Low Lying Fog Machine is not a toy. Keep out of reach of children. This machine is for adult operation only.
- Never touch the nozzle while the machine is on. The nozzle heats up and may cause burns if touched while the machine is on. Allow ample time for nozzle to cool down before touching.
- Keep persons and objects at least (10) ft. away from the nozzle.
- Keep machine away from flammable, combustible, and heat sensitive objects.
- Note that any fog machine may activate smoke detectors.
- Ensure machine is placed on a dry, clean, and level surface.
- Do NOT run machine without liquid. This will cause internal damage to the machine.

DESCRIPTION OF PARTS



1. **LCD Controller**
2. **DMX 512 [3-Pin] Female Socket (Output)**
3. **DMX 512 [3-Pin] Male Socket (Input)**
4. **DMX 512 [5-Pin] Female Socket (Output)**
5. **DMX 512 [5-Pin] Male Socket (Input)**
6. **Remote Controller Receiver (Up to 100 ft. Without Obstacles)**
7. **Power Switch**
8. **Fuse (15A)**
9. **Power Line Input**
10. **1/2 Gallon Fog Fluid Reservoir**
11. **Fog Fluid Tube**
12. **Quick Connector**
13. **Water Input**
This is an automatic water intake system. Place the Water Input Tube into water source and the machine will intake the water automatically.
14. **Water Overflow**
If there is too much water in the machine, it will automatically exit here.

After you're finished using the machine or preparing to store the machine, there is a screw knob in the bottom of the machine to drain the water directly. After use, always remove the water from the machine. In order to keep the machine clean and running smoothly, we highly recommend cleaning the water tank after each use. Like most special effects machines, using purified water (such as distilled or deionized) can help prolong the life of the Low Lying Fog Machine.

OPERATING

1. Connect the Low Lying Fog Machine to a power source.
2. Turn Power Switch to the ON position.

Fig. 1 will appear on display. *Fig. 2* will follow. Once the machine has warmed up, *Fig. 3* will appear signaling that warm up is complete.

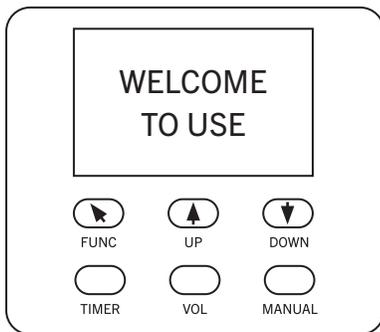


Fig. 1

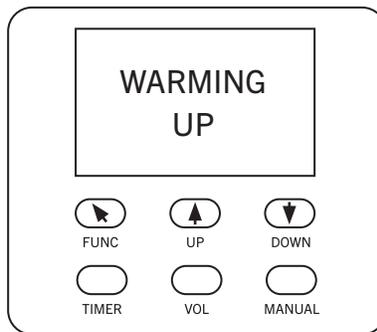


Fig. 2

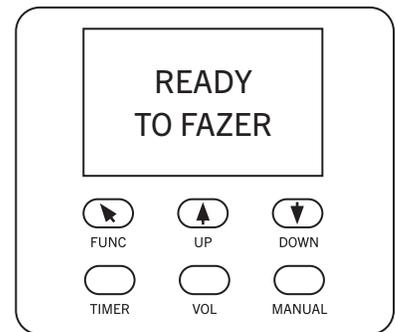


Fig. 3

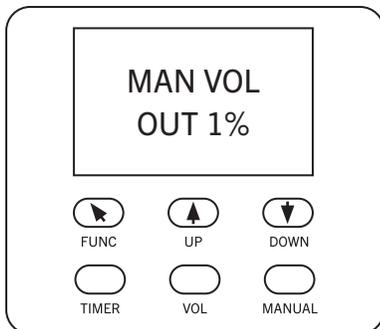


Fig. 4

ADJUSTING OUTPUT

By pressing the FUNC button once, Fig. 4 will appear. The machine output is now ready to be adjusted. Use the UP and DOWN buttons to adjust the output anywhere from 1-100%. By then manually pressing the VOL button, the fog will immediately shoot at the set output level.

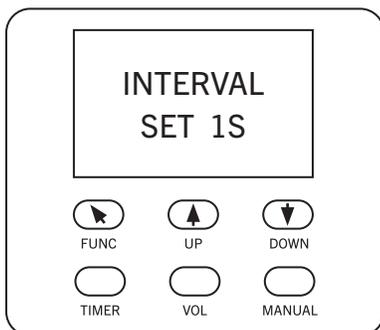


Fig. 5

INTERVAL TIME

By pressing the FUNC button twice, Fig. 5 will appear. The interval time is now ready to be adjusted. Use the UP and DOWN buttons to set the interval time anywhere from 1-200 seconds.

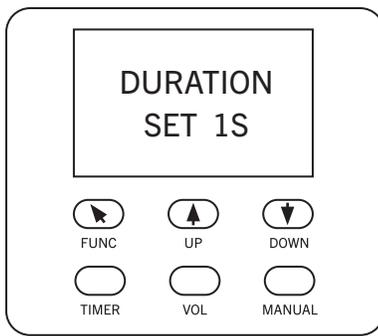


Fig. 6

FOG DISCHARGE TIME

By pressing the FUNC button three times, Fig. 6 will appear. The fog discharge time is now ready to be adjusted. Use the UP and DOWN buttons to set the fog discharge time anywhere from 1-200 seconds.

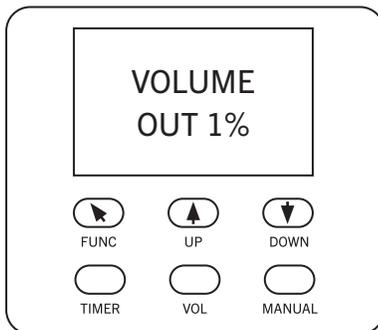


Fig. 7

FOG OUTPUT

By pressing the FUNC button four times, Fig. 7 will appear. The fog output is now ready to be adjusted. Use the UP and DOWN buttons to adjust the fog output anywhere from 1-100%.

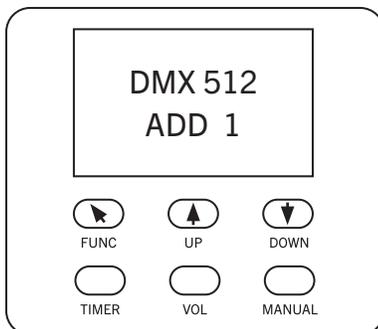


Fig. 8

SETTING DMX

By pressing the FUNC button six times, Fig. 8 will appear. The DMX Channel is now ready to be adjusted. Use the UP and DOWN buttons to set the DMX Channel between 1-512.

DMX INFORMATION

If machine has something plugged into the XLR socket, the DMX will immediately take priority over any machine settings. The machine will now be controlled by DMX. All of the settings will be connected to the DMX and all of the key buttons on the machine will be inactive. When the machine receives the correct DMX signal, the machine will have one channel.

First Channel = Pump

Through the XLR socket, this machine can be connected to multiple machines for use all together at the same time.

TIMER BUTTON

Press the TIMER button to view interval and fog discharge time. The settings you choose during set up of Fig. 5, Fig. 6, and Fig. 7 will determine how the machine will operate. Press the TIME button again to return to the main menu.

VOL BUTTON

Press the VOL button to start the machine. The settings you choose for Fig. 4 will determine the output of the machine. You may adjust the spray time by using the UP and DOWN buttons. Press the VOL button again to return to the main menu.

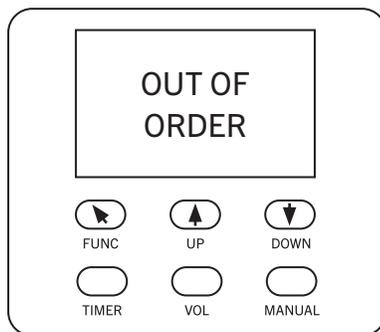


Fig. 9

DEPLETED FLUID

When the Fog Fluid/Water has depleted, the LCD Controller will display Fig. 9. In this case, the machine will stop working. Ensure the machine has ample Fog Fluid and water, then press the MANUAL button to reset. The pump should run for 30-60 seconds and return to Fig. 3 when ready.

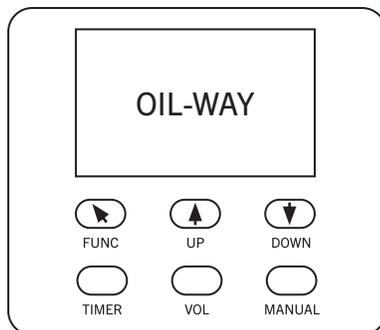


Fig. 10

FLUID PROTECTION SYSTEM

If you've pressed the MANUAL button several times but are still stuck on OUT OF ORDER, you have the option of turning off the Fluid Protection System. Please remember, running the fog machine without fluid can cause internal damage and void the warranty.

TURNING FLUID PROTECTION SYSTEM OFF

To turn off the Fluid Protection System, press the FUNC button six times and Fig. 10 will appear. Press the DOWN button once. The LCD Controller will show off, then press the FUNC button. Press the VOL button and set the output from 1-100%. The machine will now warm up & work normally.

TURNING FLUID PROTECTION SYSTEM ON

To turn on the Fluid Protection System, press the FUNC button six times and Fig. 10 will appear. Press the UP button once. The LCD Controller will show on, then press the FUNC button. The Fluid Protection System will now be on again.

WIRELESS REMOTE

The Low Lying Fog Machine can be controlled by LCD Controller, Wireless Remote, or DMX 512.

USING THE REMOTE

- Distance: Up to 100 ft. without obstacles
- Operating: Press A on the remote to turn the machine ON. Press A again to turn machine OFF.

CARE & MAINTENANCE

- The Low Lying Fog Machine features a filter that protects the fan from dust and debris. We recommend cleaning the filter periodically to keep the machine running smoothly.
- There is also a fluid filter that we recommend cleaning periodically.
- After several hours of use, droplets or condensation may appear (especially around the nozzle.) This is completely normal and not a machine malfunction.
- Remember that the machine nozzle will become hot during use. Do not attempt to clean up until after the machine has cooled down.
- Ensure all fluid is clean. Do not put unapproved fluids in the machine— doing so will void the warranty. After filling the fluid reservoir, re-attach the lid to ensure no dust or debris contaminates the fluid.
- The vaporizer does not require cleaning. Do not attempt to remove or clean vaporizer— this will void the warranty.

ATTENTION:

- Keep the machine clean and free from debris.
- Ensure the machine is placed on a flat, level surface.
- Do not tilt, incline, or place machine upside down.
- Keep out of weather. This machine is not waterproof.
- Do not attempt to service or perform maintenance on the unit. Contact Global Special Effects with any issues.

TROUBLESHOOTING

THE PUMP RUNS, BUT LITTLE OR NO FOG IS PRODUCED:

- Check that the machine has enough Fog Fluid and water.
- Verify the brass collar is properly connected.
- Clean the fluid filter to make sure there is no debris blocking fluid intake.
- Ensure the fluid tube is not twisted or leaking.

THE DMX CONSOLE CAN'T BE CONTROLLED NORMALLY:

- Check that all cables and plugs are connected properly.
- Ensure the cable is not defective.
- Verify the DMX address is correctly adjusted.
- ***If only part of the console can't be controlled normally, attempt to exchange the XLR house line and signal line.***

THE MACHINE WILL NOT WORK FOR A LONG PERIOD OF TIME:

- Check that the fan is not clogged.
- Ensure the machine is properly ventilated.
- Power off the machine, unplug, and allow machine to cool down. Then power on again.

NOTE:

Do not attempt to service or perform repairs on your Low Lying Fog Machine. Doing so will void the warranty. If you're having issues or believe your machine needs to be serviced, contact Global Special Effects tech support at [\(256\) 229-5551](tel:2562295551) or info@globalspecialeffects.com.



WARRANTY

1-YEAR LIMITED WARRANTY

Global Special Effects provides a 1-Year Limited Warranty for the Low Lying Fog Machine from any manufacturing defects. Any misuse, abuse, or negligence automatically voids this warranty. Using any fluids or solutions other than Global Special Effects solutions automatically voids this warranty. Global Special Effects is not responsible for loss of income, labor, or business as a result of a Low Lying Fog Machine malfunction. Global Special Effects is not responsible for physical damage, scratching, or tube damage after shipping from the manufacturing facility. For safety reasons, Global Special Effects will repair damaged electrical wires per the warranty. The 1-Year Limited Warranty applies to the board and other electronics to the blower or pump. Direct all questions and claims to the Global Special Effects customer service line at (256) 229-5551.



Tech Support:
(256) 229-5551

Email:
info@globalspecialeffects.com