

American DJ® User Instructions

MASTER BLASTER™



CAUTION! Read instructions before attempting to install or operate.

SPECIFICATIONS:

MODEL - Master Blaster-700™
ELECTRONIC THERMO SENSING
WEIGHT: 13 LBS.
DIMENSIONS: 6.5" X 6.5" X 16"
FUSE: 7A AGC
SUPPLY VOLTAGE: 120V
WARM UP TIME: 5 Minutes
TANK CAPACITY: 1 Quart Removable
OUTPUT: 4,000 cubic feet per minute
FLUID TYPE: Water Base American DJ Fog Juice™
DUTY CYCLE: Not to exceed 6 hours turned on.
HEATER: 700 WATT

SPECIFICATIONS:

MODEL - Master Blaster-1000™
ELECTRONIC THERMO SENSING
WEIGHT: 18 LBS.
DIMENSIONS: 6.25" X 7.5" X 19"
FUSE: 10A AGC
SUPPLY VOLTAGE: 120V
WARM UP TIME: 5 Minutes
TANK CAPACITY: 1 Quart Removable
OUTPUT: 12,000 cubic feet per minute
FLUID TYPE: Water Base American DJ Fog Juice™
DUTY CYCLE: Not to exceed 6 hours turned on.
HEATER: 1000 WATT

NEVER POINT OR AIM ANY FOG MACHINE TOWARDS PEOPLE OR THEIR CLOTHING. FOG MACHINES EMIT HOT VAPOR AND SHOULD BE USED WITH THE SAME CARE THAT YOU WOULD OBSERVE WHEN USING AN ELECTRIC KETTLE OR IRON.

TO HELP PREVENT UNIT FROM CLOGGING, USE AMERICAN DJ® CLEAN MACHINE™ LIQUID. CLEAN MACHINE IS RECOMMENDED WHEN STORING YOUR FOGGER FOR MORE THAN 1 WEEK, OR AT LEAST ONCE A MONTH AS NORMAL MAINTENANCE WHEN UNIT IS BEING USED ALL THE TIME. ITS LIKE A TUNE UP FOR YOUR FOG MACHINE! CLEAN MACHINE REMOVES PARTICLE BUILD UP IN THE HEATER AND GIVES LONGER LIFE TO THE FOG MACHINE. CLEAN MACHINE IS AVAILABLE IN GALLON OR QUART BOTTLES FROM YOUR LOCAL AMERICAN DJ® DEALER.

INTRODUCTION:

Congratulations, you have just purchased one of the most innovative and reliable fog machines on the market today! The **Master Blaster - 700** and the **Master Blaster 1000** are

part of American DJ's new *commercial series* fog machines with patented Electronic Thermo Sensing (E.T.S.), for continuous heating regulation.

Functions:

The new Commercial Series **MASTER BLASTER**[™] fog machines all come with E.T.S., for continuous heating-regulation. These foggers also carry a new innovation in fog machine technology, user cleanable heaters. The **MASTER BLASTER**[™] operates via a 25 ft. wired, timer remote control, that comes mounted into the unit. The remote may be removed, by unscrewing the four (4) thumb screws that hold it to the base. The unit also contains a removable, one quart reservoir.

Electronic Thermo Sensing / E.T.S.:

This feature allows you to have fog output available at almost any time. A small on board micro processor constantly monitors the operating temperature of the fog machine. When the fog machine drops ONE (1) degree in temperature the E.T.S., automatically senses this change and turns the heater on to raise the temperature that one degree lost. This enables the end user to have fog output at anytime. The only time fog will not be available, is at the end of the machines duty cycle (The fog output was maxed out and the heater has to reheat completely).

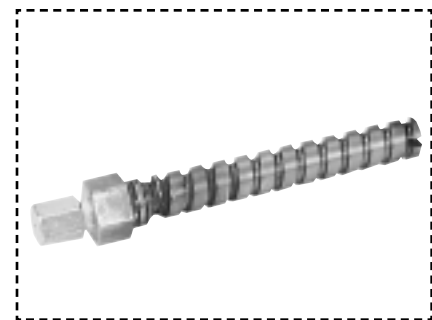
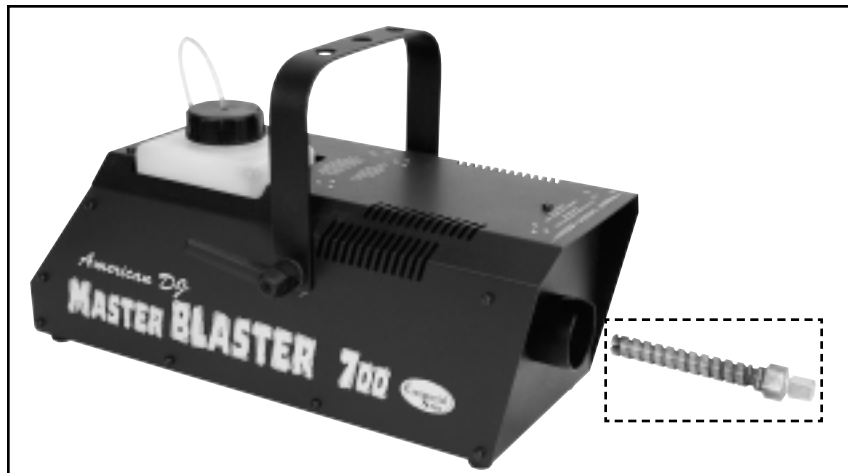
Operating and Remote Instructions:

Plug your fog machine into a standard 110V/120V supply. The remote control comes connected to the fog machine but can be removed to access the 25ft. cord. Make sure there is an adequate supply of American Fog Juice[™] in the fluid reservoir. Running the fog machine dry will cause pump failure and or clogging. This is the largest cause of failure in fog machines. Only American Fog Juice[™] is recommended and not all fog juice is created equal. Once the machine is plugged in and turned on, a red L.E.D. will indicate the unit is receiving power. The unit has a warm up time of five (5) minutes. After the unit has warmed up, a GREEN L.E.D on the remote will light indicating the unit is ready to emit fog. To emit fog, simply press the green button on the remote for desired length of time. If the GREEN L.E.D. is on and fog does not come out after holding the button down for 30 seconds, check the fluid tank and hose to make sure there is fluid going through the hose. You can also operate the fog output automatically by adjusting the timer settings on the remote.

The remote has three (3) L.E.D.s that indicate different functions; The YELLOW L.E.D. will indicate the timer is turned on and is activated. The RED L.E.D. indicates power is on. The GREEN L.E.D. indicates fog output is available. The remote also contains two rotary knobs. The Duration knob serves two functions 1) Turns the timer on and off. 2) Sets the timers duration (Length of fog output). The interval knob sets the amount of time in between fog output from 30 seconds to 10 minutes.

Caution: Before removing or replacing the remote unit disconnect the power supply.

Heater Service:



A **MASTER BLASTER™** 700 fogger shown with its heater core removed.

The **MASTER BLASTER™** foggers all come with a unique and innovative removable heater unit. This exciting feature allows the end user to remove and clean the heater core when it becomes clogged or dirty.

Service:

1. *Always remember to disconnect the power supply when servicing this or any unit.*
2. Remove the heater core with a wrench.
3. With a wire brush, carefully clean off all corrosion and grime build up.
4. You may also soak the heater core in a bath of American Clean Machine. This will help loosen the corrosion build up making it easier to scrub off with a wire brush.
5. Remove and replace the heater core gasket - *Failure to replace the old gasket will result in fog juice leaking from the front of the nozzle.*
6. After you have removed all the corrosion build up and have replaced the gasket, replace the heater core and tighten. *Be sure not to over tighten the heater core*
7. Reconnect power supply.

Trouble Shooting and Service:

If you experience low output, pump noise, or no output at all, disconnect immediately. Do not attempt to continue pushing the remote button as this may damage unit. Check fluid level, the external fuse, remote connection, and check power from wall. If all of the above appear to be O.K., and the unit fails to operate correctly, the unit will require service. Return the machine to an American DJ Authorized dealer or service center.

All commercial series, **MASTER BLASTER™** foggers carry a one year limited warranty.

We recommend you fill out the enclosed warranty card to validate your purchase.

All returned service items whether under warranty or not, must be freight pre-paid and accompany a R.A. #. If the unit is under warranty, you must provide a proof of purchase invoice.

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