

ARTEM OPERATING INSTRUCTIONS

Please Read These Instructions Fully Before Operating Your Smoke Machine

IMPORTANT WARNINGS

- ❖ The Artem has been designed for outdoor hand-held use. **IT SHOULD NOT BE USED INDOORS OR IN VERY CONFINED SPACES; NEVER LEAVE THE UNIT UNATTENDED WHEN GAS IS LIT.**
- ❖ **PEOPLE AND OBJECTS SHOULD BE AT LEAST 9 FEET (3 METERS) AWAY FROM THE SMOKE PLUME.**
- ❖ **OBSERVE THE PRINTED INSTRUCTIONS ON THE PROPANE BOTTLES.**
- ❖ The Shield around the barrel of the Artem provides some heat protection, but should not be touched or brought into contact with any foreign device or material. **AT ALL TIMES OBSERVE EVERY CAUTION NORMALLY ASSOCIATED WITH EQUIPMENT THAT PRODUCES AN OPEN FLAME.**
- ❖ Normal precautions should be observed regarding the aerosols. Remove the aerosol and the propane canister from the generator when not in use. Depressurize the fluid canister after use. Observe all the instructions on the propane canister.

PREPARATION

1. The Artem should be kept clean at all times to avoid the ingress of dirt particles, through the ventilation slots under the body in particular.
2. The holes in the barrel should be kept clear at all times. Ensure that the valve sealing 'O' rings are in place and in good condition and that the valves are free from dirt.
3. Before inserting the propane and smoke fluid containers ensure that the canister threads and valves are clean.
4. Care must always be taken whenever the Smoke Fluid and Propane Bottles are attached to the Artem. Do not over tighten! **HAND/FINGER TIGHTEN ONLY.**

OPERATION

FOLLOW INSTRUCTIONS VERY CAREFULLY

1. Fill and pressurize the smoke canister in accordance with the instructions on its label.

2. Insert smoke canister and screw clockwise into front, silver cowling - finger tight only. **Do not over tighten.**
3. Insert propane bottle, screw clockwise into rear fitting - finger tight only. **Do not over tighten.**
4. Turn gas supply on, using knob above propane tank, sufficient to hear hiss of gas. Ignite by pressing red 'piezo' button on rear of body behind handle. Adjust gas supply and allow coil - observed through holes in the barrel - to heat up. Wait with turning on the smoke supply until the coil turns dull red (12-15 seconds). **DO NOT ALLOW COIL TO HEAT ANY LONGER** (Overheating damages the coil). Now open the Smoke Valve to make smoke.
5. Smoke output is variable by means of turning the smoke valve knob above silver cowling from zero to maximum as required.
6. Always adjust gas supply to balance smoke output:
As smoke output is changed, the gas supply should be changed proportionately. If the smoke output turns to liquid, the gas supply should be increased.
If smoke turns light brown, the coil is too hot indicating that the gas supply should be turned down.

GOLDEN RULE: Turn off Smoke Valve first and then the Gas Valve within 5 seconds. Do not allow the gas to continue to generate heat as this leads to carbonization of the coil and the need for a replacement.

7. Allow the Artem to cool before storage.

WARNING

CORONA does not accept responsibility for any damage or malfunction to or by CORONA Smoke Machines, or for any consequential damage where these instructions are not observed, inappropriate fluids are used or ducting of smoke or electrical switching is carried out other than upon explicitly documented acknowledgement of CORONA INTEGRATED TECHNOLOGIES INC.

TROUBLE SHOOTING

The Artem is warranted for a period of twelve months from the date of shipment against defective parts and manufacturing faults. The warranty does not cover misuse, damage and general wear and tear.

Problem	Solution
No ignition	Check piezo; replace if defective. (The unit can be ignited by inserting a match into the underside of the barrel)
No gas supply	Check gas supply by listening for hissing noise and propane smell.
Irregular or intermittent gas supply	Check for clear burner jet. Clean by removing burner then unscrewing jet retaining nut on base of burner - remove jet. Reverse blow through with air - do not use probe as this will adversely affect the gas flow. Replace burner padding that has become dislodged or is missing.
No smoke	Check aerosol connected correctly and valve working. Check coil - remove and blow through, replace as necessary. To check whether fluid ways and coil are clear, a canister of air (air brush propellant) can be used to blow through the system.

Please contact Corona (1-888-878-9433 or admin@smokemachines.com) prior to shipping any equipment for servicing or repair.



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