

(Carton) (Principal Display Panel – does not include graphics, pictures or illustrations)

Mosquito Magnet® Liberty

- For Outdoor Use Only.
- Attracts certain mosquitoes.

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

REGISTRATION NO. 28444 PEST CONTROL PRODUCTS ACT

CAUTION – SKIN IRRITATION

WARNING – EYE IRRITATION

DANGER POISON

Box Contents:

1- Liberty Trap

1- Base Cart

1-15 m (50 ft) Low Voltage Power Cord

1- Liberty Net

10- Metal Cord Clips

1- Quick Clear Adapter

1- Bag of Hardware

1- Owner's manual

1- Mosquito Magnet® Octenol Mosquito Attractant

GUARANTEE 1-Octen-3-ol.....1.66 g / lure

REG. NO. 28440 PCPA

Net Contents: 4.90 g (.173 oz) per cartridge

See enclosed label for additional Precautions, First Aid, Directions for Use and Storage and Disposal instructions.

Woodstream Canada Corporation

Unit 1

25 Bramtree Court

Brampton, ON L6S 6G2

1-800-800-1819

www.mosquitomagnet.com

FIRST AID

If swallowed

- Call a poison control centre or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control centre or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 – 20 minutes.
- Call a poison control centre or doctor for treatment advice.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control centre or doctor for treatment advice.

If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Fatal or poisonous if swallowed. May irritate the skin. Avoid contact with skin. Causes eye irritation. DO NOT get in eyes.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by disposal of wastes.

Hazardous to Humans and Domestic Animals. Wash hands before eating, drinking, chewing gum, using tobacco or using bathroom facilities.

DIRECTIONS FOR USE

See Enclosed Operating Instructions for complete instruction for unpacking the device, set up and operation of the unit. Please carefully read these instructions.

HOW IT WORKS

Our Patented Counterflow™ Technology is based on the key finding that mosquitoes are drawn to CO₂ that humans exhale, and to the subtle skin scents which help mosquitoes locate their target at close range. Seventeen years of research and independent testing

has enabled use to create a trap that releases these compounds in the precise balance attractive to mosquitoes. MOSQUITO MAGNET® begins catching immediately.

STORAGE AND DISPOSAL

Mosquito Magnet® Octenol Mosquito Attractant Storage: Store in original container in a cool, dry area and out of reach of children until ready to use.

Mosquito Magnet® Octenol Mosquito Attractant Disposal: DO NOT reuse the spent lures. Dispose in household garbage. Unused or partially used products should be disposed of at provincially or municipally designated waste disposal sites.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

OPTIONAL TEXT:

- The Mosquito Magnet® Liberty captures and kills mosquitoes.

- Mosquito Magnet® Liberty

17 Years of Mosquito Research

Note: Trap begins catching immediately.

- Ideal for large yards. Place up to 15.24 metres (50 ft) away from the nearest power source.

- Advanced CounterFlow Technology™ for increased catch.

- www.mosquitomagnet.com

- Thank You for purchasing a Mosquito Magnet® Liberty.

- Silent and odourless.

- 24/7 Operation.

- Easy operation and advance diagnostic features.

- Advanced Diagnostics – For Easy Monitoring

- Mosquito Magnet® Liberty Catches Mosquitoes

- Uses no open flame

- Propane tank sold separately

• Woodstream Canada Corporation is a pioneer in the mosquito control industry and the leading manufacturer of mosquito traps. We have over 17 years of mosquito research and several patents to support our innovative design of the Mosquito Magnet® Liberty. To learn more visit our website at www.mosquitomagnet.com or contact us directly at:

- For questions call our Technical Call Center: 1-800-800-1819

Or visit our website: www.mosquitomagnet.com

- Gas fired UL/CE

Listed

Gas Fired Insect Control Equipment

47WB

- Canadian Patent Nos. 2265944, 2322038

US Patents: No. 6,145,243, No. 6,286,249
No. 6,840,005, No. 6,817,140, No. 6,892,492
Other patents pending

- The Mosquito Magnet® Liberty features our exclusive, patented CounterFlow Technology™ based on 17 years of mosquito research.
- Easy to bury cord. (Burying clips included)
- 15 meter (50 ft) cord included
- Includes self-regulated propane shut-off valve for added safety.
- Patented CounterFlow Technology™, scientifically proven to attract and capture mosquitoes.
- Made in USA.
- Advanced mosquito trapping system.
- Advanced Mosquito Defence Systems.
- Simple, one button start, computer controlled operation.
- Our patented catalytic conversion process turns propane gas into CO₂. The high power fan enhances CO₂ production.
- Clear hood allows at-a-glance viewing of net.
- Patented Counterflow™ Technology mixes with heat, moisture and attractant to enhance the catch rate.
- Mosquitoes follow the scent to the trap where they are vacuumed into the net.
- Mosquitoes are trapped in the net, then dehydrate in 24 hours.
- Stable base cradles propane tank.
- Wheels provide easy placement.

(Manual)

**Mosquito Magnet® Liberty
Operation Manual**

Your trap will begin capturing immediately.

For Outdoor Use Only

US Patents: No. 6,145,243, No. 6,286,249
AU Patent No. 726575, NZ Patent No. 335035
CA Patents: No. 2265944, No. 2322038
Other patents pending

**NOTICE: PLEASE READ THE ENTIRE MANUAL BEFORE ASSEMBLING
AND STARTING UP YOUR MOSQUITO MAGNET® LIBERTY.**

DOMESTIC

KEEP OUT OF REACH OF CHILDREN
READ THE LABEL BEFORE USING

Please retain these Operating Instructions for future reference

REG. NO. 28444 PCPA

Woodstream Canada Corporation
Unit 1
25 Bramtree Court
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HOW THE MOSQUITO MAGNET® LIBERTY WORKS

Humans exhale carbon dioxide (CO₂), which has been scientifically proven to be the natural compound that mosquitoes use to navigate to people. The Mosquito Magnet® Liberty mimics a person's breath by catalytically converting propane to carbon dioxide (CO₂). The Mosquito Magnet® Liberty can be placed near the mosquito's resting and breeding spots, trapping the mosquitoes at their source (see trap placement section). The female, egg-laying, biting mosquitoes are drawn to the Mosquito Magnet® Liberty, where they are vacuumed into a net and dehydrate. The Mosquito Magnet® Liberty targets only mosquitoes, not beneficial insects such as butterflies, bees and moths.

Congratulations on your Mosquito Magnet® Liberty purchase!

Please read your owner's manual completely before assembling and operating your unit.

SAFETY INSTRUCTIONS

FOR YOUR SAFETY

If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. If odour continues, immediately call your gas supplier.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

WARNING: For Outdoor Use Only

Model No.: LIBERTY
Serial No.:
Type of Gas: Propane
Manifold Pressure: 690-760 kPa (100-110 PSI)
Minimum Gas Supply Pressure: 2.7 kPa (11" WC)
Input Rating: 685 kJ/Hr (650 Btu/Hr)
Minimum Clearance: 50 cm (20 in)

FOR OUTDOOR USE ONLY. IF STORED INDOORS, DETACH AND LEAVE PROPANE CYLINDER OUTDOORS.

- **WARNING:** Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.
- **CAUTION:** The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 2.7 kPa (11" WC).
- The gas supply must be turned off at the LP-Gas supply cylinder when this appliance is not in use.
- The installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1-1998 for US and with the CAN1-B149 for Canada.
- Adequate clearances of 50-60 cm (20-24 in) around air openings into the combustion chamber, clearances from combustible material, provisions for accessibility and for combustion and ventilating air supply.
- The minimum inlet gas supply pressure is 2.7 kPa (11" WC) from regulator.
- To test for a gas leak, place soapy water around the regulator. If bubbles appear, there is a gas leak.
- Route the power cord in the safest possible manner to avoid personal injury.
- The hose assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear, or if the hose is damaged. The instructions shall state that the replacement hose assembly shall be that specified by the manufacturer.
- The Mosquito Magnet® Liberty is equipped with a hot surface ignition device. Failure to follow starting procedure will result in the trap not starting.

Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
Young children should be carefully supervised when they are in the area of the heater. KEEP OUT OF REACH OF CHILDREN.
Clothing or other flammable materials should not be hung from the heater, or placed on or near the heater.

- Installation and repair should be done by a qualified service person. The heater should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that the control compartment, burners, and circulating air passageways of the heater be kept clean.
- Keep the Mosquito Magnet® Liberty area clear and free from combustible materials, gasoline, and other flammable vapours and liquids. The appliance is not to be used in locations where flammable vapour or explosive dust is likely to exist.
- Do not obstruct the flow of combustion and ventilation air.
- Keep the ventilation openings of the cylinder enclosure free and clear from debris.
- Clean the Mosquito Magnet® Liberty with a water damp cloth, if necessary.
- A maximum of a 9 kg (20 lb) LP-Gas cylinder shall be used.
- The LP-Gas cylinder must be provided with a shutoff valve terminating in an LPGas supply cylinder valve outlet specified for Connection No. 510 in the Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections, ANSI/CGA-V-1-1977.
- The LP-Gas cylinder supply system must be arranged for vapour withdrawal and the cylinder must include a collar to protect the cylinder valve.
- The LP-Gas cylinder used shall be constructed and marked in accordance with the specifications for LP-Gas cylinders of Transport Canada.
- The Mosquito Magnet® Liberty shall be used outdoors only in a well ventilated space and shall not be used in a building, garage, or any other enclosed area.
- The LP-Gas cylinder must be disconnected and removed from the appliance, if the appliance is stored indoors.

- LP-Gas cylinders must be stored outdoors in a well ventilated area out of the reach of children.
- Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.
- The pressure regulator and hose assembly supplied with this appliance must be used for connection to the LP-Gas cylinder. Replacement pressure regulators and hose assemblies must be specified by the manufacturer.
- Avoid improper use of extension cords. Keep connections away from moisture and avoid damage to the cord.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.
- **WARNING-** an electric shock hazard may exist if water from a garden hose is directed at the Mosquito Magnet® Liberty.

Please contact Woodstream Canada Corporation if you experience any problems with your Mosquito Magnet® Liberty:
1-800-800-1819

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PARTS INCLUDED

[ILLUSTRATION OF UNIT AND COMPONENTS]

- (1) Base Frame
- (2) Feet
- (2) Wheels
- (1) Self-contained Mosquito Magnet® Liberty powerhead
- (1) CO₂ Tube (black)
- (2) Upper Legs
- (2) Lower Legs
- (1) Bag of Hardware
- (1) Net
- (1) Mosquito Magnet® Octenol Mosquito Attractant Cartridge (Added Attractant)
- (1) Adaptor
- (1) Reset Tool
- (1) Instruction Manual
- (10) Metal Cord Burying Clips

IMPORTANT NOTICE

Per Federal Regulations, a CO₂ Cartridge has not been included with your purchase. Please visit www.mosquitomagnet.com to purchase or visit your local Mosquito Magnet® Liberty dealer.

TOOLS NEEDED

(ILLUSTRATION OF TOOLS)

Phillips Head screw driver

Vaseline

Adjustable wrench

Ratchet Wrench

3/8" and 1/4" Open End Wrench

HARDWARE INCLUDED

(ILLUSTRATION OF HARDWARE)

WHEELS: FOR STEPS 3-5

- (2) 3/8" Washers
- (2) 1/2" OD Aluminum Sleeves
- (2) 3 1/4" Hex Head Bolts
- (2) 3/8" – 16 Nyloc Nuts

NOTE: All parts are shown at actual size. Use the graphics to match up the corresponding part, or use the ruler provided below.

LEGS TO BASE: FOR STEPS 6-7

- (2) 3/8" X 2 Head Bolts
- (2) 3/8" Washers
- (2) 3/8" Nyloc Nuts

FEET TO LEGS: FOR STEPS 8-10

(2) ¼”- 20 x 2 ½ Panhead Screws

(2) ¼”- 20 Nyloc Nuts

(2) ¼” Washers

UPPER LEGS TO LOWER LEGS: FOR STEPS 12-13

(2) ¼”- 20 X 2 ½ Panhead Screws

(2) ¼”- 20 Nyloc Nuts

(2) ¼” Washers

ASSEMBLY INSTRUCTIONS/STARTING INSTRUCTIONS**IMPORTANT NOTES:**

1. Your trap will begin capturing immediately.
2. DO NOT MOVE MOSQUITO MAGNET® LIBERTY WITH TANK ATTACHED. DISCONNECT TANK FROM REGULATOR BEFORE RELOCATING TRAP TO AVOID DAMAGE TO REGULATOR OR TRAP.
3. Should you experience an interruption of power, be sure to restart trap.
4. Trap can be left running in the rain.

[ILLUSTRATIONS FOR ASSEMBLY INSERTED]

- 1- Take base frame and lay upside down on a raised flat surface (i.e. table).
- 2- Insert lower legs into base (parts are labeled Left and Right). Align with screw holes and push leg down to snap in.
- 3- Attach wheel with flat surface facing out. Insert washer (A1) and aluminum sleeve (A2) onto longest hex head bolt (A3) and place through hole on flat side of wheel and insert into hole B.
- 4- Attach nyloc nut (A4) to wheel assembly.
- 5- Using two wrenches, tighten to a snug fit.
- 6- Insert hex head bolt (B1) into hole A. Head of bolt to be outside of base. Add washer (B2) to bolt from inside of base. Attached nyloc nut (B3) and tighten.
- 7- Repeat steps 2-6 for opposite lower leg. Note that lower legs turn in, towards center.
- 8- Place base frame on its side. Insert 2 ½” pan head (C1) screw through hole in leg and into foot. Align foot with straighter edge toward curved leg.

9- Turn base frame over and hold foot firmly against leg. Drop nut (C2) into leg (flat side down). Apply pressure with back of pencil or screwdriver while turning the screw to allow thread to catch. Place frame back on side. Apply outward pressure to foot while screwing clockwise.

10- Repeat procedure for opposite foot.

11- Turn completed base/leg/wheel assembly over to upright position. Add Vaseline to top of legs.

12- Attach upper legs by sliding onto lower legs.

13- Align holes in upper and lower legs and insert pan-head screws (D1) with washer (D2) and nyloc nuts (D3) on inside of leg. Secure until moderately tight by using adjustable wrench and Phillips head screwdriver. Do not tighten fully until entire assembly is complete.

14- Add Vaseline to tops of legs first. Using two hands, mount Mosquito Magnet® Liberty power head onto leg assembly matching holes in power head to leg tops; and Gas hose and regulator to face rear wheels. Tighten legs.

15- Take black carbon dioxide tube with slotted side up.

16- Insert carbon dioxide tube into trumpet. Align slots in tube with tabs with power head tube and turn clockwise until latching the CO₂ tube.

17- Peel cover from Mosquito Magnet® Octenol Mosquito Attractant cartridge. Using a coin, unscrew cover from attractant compartment inside of CO₂ tube.

18- Slide attractant cartridge into compartment. Recap and secure tightly.

19- Unlatch net door by turning clockwise.

20- Carefully open net door.

21- Take net and hold with siring of net facing door. Make sure net entrance is fully open and that drawstring is not pulled at all, causing the entrance to be partially blocked.

22- Align bottom of net guide over top of black slotted collar. Slide net over collar. You will hear a click when net is secured.

23- Attach back of net onto tab provided inside of net housing. Place excess length of string towards door to avoid string getting drawn into fan.

24- Close door and lock turning latch counter-clockwise. Trap will not maintain catch properly if net is not inserted correctly.

25- **CAUTION: Do not move trap with tank attached.** Using handle on front of Mosquito Magnet® Liberty, move your trap to desired location in yard. See “Trap Placement Instructions”.

26- Place standard 9 kg (20 lb) propane tank (not included) into round cradle hole in base.

27- Clip tether from bottom of Mosquito Magnet® Liberty around tank handle. Tighten securely making sure not to dislodge tank from cradle position.

28- Making sure propane tank is fully closed, attach propane regulator hose to propane tank. Secure tightly with hand. Do not use tools. (Products which bear the UL mark are intended for use with LP provided in North America).

29- Turn propane on by slowly turning counterclockwise. Take care not to turn too quickly to avoid engagement of safety check valve in regulator.

30- Plug power connector into Mosquito Magnet® Liberty unit located on back side of unit.

31- Plug adaptor into properly grounded electrical outlet. This adaptor is not intended to be mounted. For UL listed trap, use 1 20 VAC adapter. For CE marked trap, use 230VAC adapter.

TRAP PLACEMENT

1- Determine the direction of the prevailing wind.

2- Stand in the center of the area you are trying to protect and look toward the prevailing wind. Proper placement of the Mosquito Magnet® Liberty will be 9-12 m (30-40 ft) in front of you, within 1.5-1.8 m (5-6 ft) of ground cover (i.e., bushes, flowerbeds, treeline, marshbed, etc.)

3- It is recommended that the trap be placed in the shade.

4- Do not place trap directly above water source (sprinklers, hose, etc.).

5- Make sure unit is not directly up against a blockade such as a building or fence.

6- Trap must be placed on level ground to avoid tipping or uneven propane distribution.

It is recommended that you read the entire manual before starting the Mosquito

Magnet® Liberty.

STARTING INSTRUCTIONS

- 1- Install additional Mosquito Magnet® Octenol Mosquito Attractant in designated compartment. (#18)
- 2- Install Net – You will hear a snap when bag is secure. (#20-23)
- 3- Close and turn latch on net door. Be sure net door is closed securely. (#24)
- 4- Make sure propane tank is fully closed. Attach propane regulator to propane tank. (#28)
- 5- Turn propane tank on (slowly turn valve knob all the way counter-clockwise). (#29)
- 6- Plug power connector into trap. (#30)
- 7- Plug AC adapter into electrical outlet. (#31) Caution: To avoid the risk of electrical shock, connect only to properly grounded outlets. Adaptor unit is not intended to be mounted.
- 8- Press “On/Reset” button – You will hear the fans start.
- 9- Yellow light will blink for approximately 5-7 minutes (Warm-Up Stage).
- 10- Following warm-up, yellow light will become constant for approximately 3 minutes (trap has reached specific temperature).
- 11- Yellow light turns off, green light will turn on (trap is fully operational).

SHUT DOWN INSTRUCTIONS

To shut down the Mosquito Magnet® Liberty simply close the valve on the propane tank and switch to “Off” position.

DO NOT UNPLUG UNIT. MOSQUITO MAGNET® LIBERTY MUST REMAIN PLUGGED IN FOR 5 MINUTES AFTER SHUT DOWN OR UNTIL FAN STOPS TO AVOID HEAT DAMAGE.

Any open Mosquito Magnet® Octenol Mosquito Attractant or other added attractant packages should be removed and discarded. The net should also be discarded prior to storing the Mosquito Magnet® Liberty.

STORAGE: Mosquito Magnet® Liberty should be stored indoors in the off-season. Cover unit with trap cover (available at www.mosquitomagnet.com) or with a tarp and

secure tightly at the bottom to keep out dust, spider webs and other debris.

TANK CHANGING TIPS

When attaching the regulator handle to a tank after a tank change, be sure to fully tighten the regulator handle onto the tank. No need to use tools, but do turn the handle as far as possible by hand. When this is done, loosen the handle 1/4 turn, then re-tighten the handle. Frequently this action will result in additional turns beyond the 1/4 turn. The purpose for this is to fully engage the regulator onto the tank. If the regulator is not fully engaged, the flow of gas may be restricted to the point where the trap will show a gas empty code. If this occurs, press the off button, close the tank valve, and remove the regulator from the tank. Re-attach the regulator and try again.

FOR BEST RESULTS

- 1- Your trap will begin capturing mosquitoes immediately.
- 2- Should you experience an interruption of power, be sure to restart the trap.
- 3- Clear door must be closed tightly to maximize catch.
- 4- Never spray insecticide in or around trap.
- 5- **DO NOT MOVE TRAP WITH TANK ATTACHED! TANK MUST BE DISCONNECTED FROM REGULATOR BEFORE TRAP IS RELOCATED TO AVOID DAMAGE TO REGULATOR AND/OR TRAP. BE ADVISED, DAMAGE CAUSED FROM FAILURE TO COMPLY WITH THIS INSTRUCTION IS NOT COVERED UNDER WARRANTY.**
- 6- Trap can be left running in the rain.
- 7- If using lime or lawn regenerative compounds, be sure to shut down the Mosquito Magnet® Liberty first to prevent dust or fine mist from being drawn into trap and clogging net.
- 8- A standard, outdoor rated extension cord may be used to increase your trap area.
- 9- Octenol cartridge does not disintegrate. Smell will dissipate over time.

QUICK-CLEAR VALVE

[ILLUSTRATIONS FOR QUICK-CLEAR INSERTED]

Recommended for use at first tank change, and every second tank change thereafter. Also recommended for use before seasonal storage to avoid build up of contaminants during off-season.

The Quick-Clear valve is used to clear out propane contaminants in the fuel line, which may block the flow of propane from the tank to your Mosquito Magnet® Liberty. The Quick-Clear valve is a gold, threaded knob located on the back of your trap. It should be used with the black and gold, L-shaped adapter included in the box with your Mosquito Magnet® Liberty, and a 12 gram threaded CO₂ cylinder available on our website at www.mosquitomagnet.com or your local Mosquito Magnet® Liberty dealer.

Important: Extinguish all smoking materials prior to use of Quick-Clear Valve.

Do not stand directly behind cylinder during operation.

- 1- Shut down your Mosquito Magnet® Liberty. Let fan run until it stops. (about 5 mins.)
- 2- Close the propane tank valve by turning to the “Off” position. (turn the tank valve clockwise)
- 3- Remove the protective cap from Quick-Clear valve on your trap.
- 4- Hand-screw gold end of L-shaped adapter on to Quick-Clear valve, until tight.
- 5- Hand-screw the CO₂ cylinder into black end of L-shaped adapter clockwise until hand tight.
- 6- Unscrew CO₂ cylinder 1/4 turn only in counter-clockwise direction. The flow of CO₂ will begin, lasting approximately 3 minutes. Be sure to allow CO₂ to run out completely. (hissing will stop when cylinder is empty. Note: CO₂ cylinder will be cold to the touch)
- 7- Continue unscrewing the CO₂ cylinder to remove. Discard empty CO₂ cylinder after use, it is not reusable or refillable. (Use caution when removing CO₂ cylinder, as some residual CO₂ may come out at this time.)
- 8- Remove L-shaped adapter by unscrewing gold end clockwise. (Remember to KEEP the black and gold adapter for future use!)
- 9- Replace Quick-Clear valve protective cap, and proceed with normal start up of your Mosquito Magnet® Liberty.

If use of Quick-Clear valve feature does not resolve starting trouble, contact Tech

Support 1-800-800-1819.

GAS RESET TOOL INSTRUCTIONS

If your Mosquito Magnet® Liberty fails to start, it may be the result of poor gas flow from the propane tank through the regulator to the trap. The attached tool has been designed to reset the internal mechanisms of the propane regulator and release any back pressure from your tank. Please follow these steps:

- 1- Shut down your Mosquito Magnet® Liberty.
- 2- Completely close the propane tank valve by turning to the “Off” position. (turn valve clockwise)
- 3- Disconnect the regulator from the propane tank valve.
- 4- Screw the threaded end of the reset tool into the propane tank until it is fully engaged. You may hear a small “hiss” sound. This is the pressure being released from the propane tank. Note: the threads in the tank valve are left handed threads. (turn valve counter clockwise)
- 5- Screw the regulator connector to the opposite end of the reset tool until fully engaged. Note: hold the reset tool to prevent it from backing out of the tank.
- 6- The regulator and propane tank are now reset. Disconnect the reset tool from the regulator connector and the propane tank.
- 7- Re-attach regulator connector to the propane tank valve.
- 8- Slowly turn the propane tank valve on.
- 9- Restart your trap.

MAINTENANCE

- 1- Propane tank should be refilled every 21 days.
- 2- Empty or replace net every 21 days.
- 3- See added Mosquito Magnet® Octenol Mosquito Attractant packaging for maintenance/replacement instructions.
- 4- **Accessories can be ordered at www.mosquitomagnet.com**
- 5- Store Mosquito Magnet® Octenol Mosquito Attractant in a cool, dry place.
- 6- Clean net periodically for tree pollen and debris.
- 7- In the event the side screen becomes clogged, remove and clean gently with toothbrush and cold water.
- 8- Periodically wipe down the outside of the Mosquito Magnet® Liberty with a clean water damp cloth.

TROUBLESHOOTING GUIDE

Problem	Possible Causes	Solutions
Unit won't start	<ol style="list-style-type: none"> 1) Is Propane tank empty? 2) If Propane tank is new, has it been purged? 3) There could be a loose connection 4) If tank has been opened too quickly, security check valve may have triggered 	<ol style="list-style-type: none"> 1) Weigh tank and check against "empty" weight written on tank. 2) Bring tank to filling location. Air may in fuel line. Ask for tank to be purged. * Hint – If you have another propane powered device operating on a standard, 9 kg (20lb) propane tank, try hooking that tank up to the Mosquito Magnet® Liberty to verify that your issue is with your tank. 3) Verify all electrical connections. Make sure regulator is fully engaged, and propane tank is fully open. 4) Refer to Reset Tool Instructions.
Unit won't stay running	<ol style="list-style-type: none"> 1) Issues 1 and 3 may apply. 2) Fuel line may be blocked by propane contaminants 3) Regulator may not be fully engaged 	<ol style="list-style-type: none"> 1) Go through Steps 1 & 3. 2) See Quick-Clear valve instructions. 3) See Tank Changing Tips.
Low or no catch	<p>If not getting bitten</p> <ol style="list-style-type: none"> 1) Mosquitoes may not be out yet. 	<ol style="list-style-type: none"> 1) Verify temperature is consistently above 10° C (50° F).

	<p>If getting bitten</p> <p>2) Trap placement issue.</p> <p>3) CounterFlow may be disrupted.</p>	<p>2) Follow steps in the “Trap Placement” section of your owner’s manual.</p> <p>3) Conduct a “tissue test” by holding a facial tissue up to horn to check airflow.</p>
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All of us at Woodstream Canada Corporation want you to get complete satisfaction from you Mosquito Magnet® Liberty. Should you have any problems you cannot resolve, simply call on of our trained Technical Service Representatives at: **1-800-800-1819**. **We will help you get up and running.**

BURYING THE POWER CORD

Use the Cord Burying Clips supplied. Place clips approximately 1.5 m (5 ft) apart, tap into ground with a hammer making sure not to damage power cord. Make sure unit is unplugged and in proper position. For alternate placement follow steps illustrated below.

Use straight-edge shovel or garden spade and dig a trench about 7.5-10 cm (3-4 in) deep from power source to trap.

Place cord into trench carefully stretching as you go to remove any twists in cord.

Use cedar shingle or folded cardboard to place cord into bottom of trench. Recover the trench with removed soil.

OPERATION CODES

Problem	Red light	Yellow light	Green light
Net is not installed properly	On	Off	Flashing
Gas is empty	On	On	Flashing
Ignitor not working	On	On	On
Thermistor not working	On	Flashing	On
Solenoid not working	On	Flashing	Flashing
High temperature reading	On	Off	On
Fan not operating	On	Flashing	Off

LIMITED WARRANTY

This warranty, (1) year from the purchase of the unit, is extended only to the original purchaser/user of products.

Woodstream Canada Corporation warrants its products to be free from defects in materials and workmanship for the warranty period by the original purchaser/user. For warranty service, please contact Woodstream Canada Corporation at 1-800-800-1819. Please indicate the nature of the defect.

After calling for warranty service, please contact the retailer where you bought your unit to determine if it is covered by any exchange policy.

If Woodstream Canada Corporation determines there may be a defect, Woodstream Canada Corporation will issue a return authorization (RMA) number.

The defective unit or parts must be returned for warranty inspection using the RMA number, when applicable, as identification within (30) days of return authorization date. DO NOT return products to our factory without our prior consent, as they, as well as C.O.D. shipments will be refused. Woodstream Canada Corporation, at its option, shall replace the unit, replace the defective part(s) and return such unit to you. Woodstream Canada Corporation's sole obligation and your exclusive remedy under this warranty shall be limited to such replacement.

LIMITATIONS AND EXCLUSIONS: The warranty shall not apply to problems arising from normal wear, or failure to adhere to the enclosed instructions. In addition, the foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced; products subject to negligence, accident, improper operation, maintenance or storage; products damaged by circumstances beyond Woodstream Canada Corporation's control; or products modified (including, but not limited to modifications through the use of unauthorized parts or attachments) or repaired by anyone other than Woodstream Canada Corporation or its designee.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IT SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTY PROVIDED HEREIN, AND THE REMEDY FOR VIOLATIONS OF ANY WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT PURSUANT TO THE TERMS CONTAINED HEREIN. WOODSTREAM CANADA CORPORATION SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

This warranty gives you specific legal rights and you may also have other legal rights which may vary based on location.

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