

2022-3210
2022-08-09

SV3100C CARTON PACKAGING

—TOP PANEL—

DON'T FORGET THESE ESSENTIAL ITEMS

Replacement mosquito lure

Replacement TacTrap

EASY, EFFECTIVE, CONVENIENT

MAXIMIZE RESULTS!

Learn how: Scan this code or call 1.888.398.8643

—FRONT PANEL—

RUNS CONTINUOUSLY TO GRADUALLY REDUCE MOSQUITO POPULATIONS IN YOUR YARD

MAXIMIZE RESULTS!

Learn how: Scan this code or call 1.888.398.8643

CORDLESS • ATTRACTS, TRAPS AND KILLS • DUAL TRAPPING SYSTEM

Vac & Trac

Dual Trapping System – vacuum and TacTrap.

WaveDrawer

No messy nets to manage.

FineTune Bait System

Adjusts to the mosquito species in your backyard.

Motion Lighting

—SIDE PANEL—

EASY, EFFECTIVE, CONVENIENT

CORDLESS

THIS DEVICE INCLUDES:

Vac & Tac®

FineTune® Lure

TacTrap

Motion Lighting

WaveDrawer®

CO₂ RATING

QUIET & ODOURLESS

[START WARNING BOX]

SkeeterVac SV3100C

FOR OUTDOOR USE ONLY

ATTRACTS CERTAIN MOSQUITOES

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND ENCLOSED INSTRUCTIONS BEFORE USING

CAUTION – SKIN IRRITANT

WARNING – EYE IRRITANT

DANGER POISON

REGISTRATION NO. 31703 PEST CONTROL

PRODUCTS ACT

Refer to product labeling inside box for complete Precautions, First Aid, Directions for Use and Storage and Disposal.

Box Contains:

1 - SkeeterVac SV3100C and hardware

1 - SkeeterVac FineTune - Mosquito Lure - 15.2 grams (0.5 oz)

ACTIVE INGREDIENT 1-Octen-3-ol... 3.74 g/lure

REG. NO. 28451 PCPA

[END WARNING BOX]

Product performance can vary due to weather, wind and other environmental conditions.

L.P. Gas Tank Not Included.

For Outdoor Use Only.

Manufactured in China for: Mr. Bar-B-Q Products LLC

10 Commerce Dr.

Hauppauge, NY 11788 USA

1.888.398.8643 • MrBarBQProducts.com

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Adding a QR Code

SkeeterVac®, FineTune®, Vac & Tac® and WaveDrawer® are registered trademarks of Mr. Bar-B-Q Products LLC.

SV3100C-EF-UC-F110

(end of carton label)

SV3100C LIGHTING INSTRUCTIONS

Lighting Instructions

1. Read instructions before lighting.
2. Turn liquid propane (LP) gas tank valve slowly to "OPEN."
3. Press and hold control valve button.
4. IMMEDIATELY press and hold igniter button down until you hear a "POP" sound indicating ignition. Normally occurs within 20 seconds.
5. Continue to hold control valve button for 30 seconds.
6. The needle on the engine gauge should begin to move into the "Green" zone, indicating ignition is complete.

CAUTION: If engine fails to light within 20 seconds, shut LP gas off at tank and wait 5 minutes before attempting to restart the engine. Follow lighting instructions.

Turning Off

Turn LP gas tank valve to "CLOSED."

CAUTION: The gas supply must be turned off at the LP-gas tank when this outdoor gas appliance is not in use.

Engine Gauge

(end of Lighting Instructions label)

SkeeterVac® Lure Adjustment Insert Sheet

ADJUSTS TO YOUR BACKYARD.

Different places have different mosquitoes.
We can help you adjust - call 1.888.398.8643.

Note: Shown is a suggested option. Your area may require more or less output.

WATERSIDE AND SALT MARSHES

Areas that border bodies of fresh water or salt water.

GRASSLANDS AND WOODLANDS

Grass, trees or heavily shrubbed areas that collect rainwater.

DRAINAGE SYSTEMS

Large-scale storm water retention / detention areas often found in suburban / urban settings.

SWALES, DITCHES AND CATCH BASINS

Man-made areas that are designed to collect and carry away water.

CONTAINERS

Areas that have birdbaths, pools and flowerpots where rainwater collects.

Placement

Properly positioning this device is important to maximizing performance. Since this device attracts mosquitoes it should be placed at least 3 m (10 feet) from your living areas.

Mosquitoes typically live in areas that are shady, wet and/or moist. Determine the primary mosquito habitat and place this device as close as possible to it.

If you live in an area with consistent wind, place this device upwind from the primary mosquito habitat.

Maximum performance may require relocating this device from time to time. To move, turn cylinder valve off and disconnect gas line. Then remove stakes, place your foot on the cart base and tilt backward by holding the handle. Pull to the new location. Re-install stakes. **TIPPING DANGER**; ensure stakes are secure.

FineTune®: Customizing the Lure Output

See Insert for First Aid and Precautionary Statements.

The amount of octenol this device dispenses is important to maximizing performance.

Some mosquito species are highly attracted to octenol while others are less attracted.

This product contains an easy-to-use feature that allows you to customize the amount of

octenol released to match the species in your environment.

Note: Lure lasts at least 60 days.

For instructions, please refer to the owner's manual or FineTune instruction sheet.

(end of Lure Adjustment label)

ENCLOSED INSTRUCTIONS

FIRST AID

If swallowed: Administer water and call a physician or poison control centre immediately. Do not induce vomiting.

If directly inhaled: Move person to fresh air, away from dispenser. Get medical attention.

If on skin or clothing: Wash with plenty of soap and water. Seek medical attention if irritation persists.

If in eyes: Flush eyes with plenty of water. Seek medical attention if irritation persists.

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. Avoid contact of areas under foil wrapper with skin and eyes.

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.

STORAGE AND DISPOSAL

SkeeterVac® FineTune™ - Mosquito Lure Storage: Store in original container in a cool, dry area and out of reach of children until ready to use.

SkeeterVac® FineTune™ - Mosquito Lure 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.

(end of First Aid & Precautions Insert label)

OWNER'S MANUAL
SkeeterVac SV3100C

[START BOX WARNING]

DANGER

CARBON MONOXIDE HAZARD

- **_ This appliance can produce carbon monoxide which has no odor.**
- **_ Using it in an enclosed space can kill you.**
- **_ Never use this appliance in an enclosed space such as a camper, tent, car or home.**

[END BOX WARNING]

[START BOX WARNING]

WARNING

FOR YOUR SAFETY:

For Outdoor Use Only

(outside any enclosure)

[END BOX WARNING]

[START BOX WARNING]

WARNING

FOR YOUR SAFETY:

1. **_ Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.**
2. **_ Read the installation, operation, and maintenance instructions thoroughly before installing or servicing this equipment.**
3. **_ Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury or death.**
4. **_ This instruction manual contains important information necessary for the proper assembly and safe use of the appliance.**
5. **_ Read and follow all warnings and instructions before assembling and using the appliance.**
6. **_ Follow all warnings and instructions when using the appliance.**
7. **Keep this manual for future reference. If you do not understand anything please contact 1.888.398.8643 before proceeding.**

[END BOX WARNING]

[START BOX WARNING]

DANGER

If you smell gas -

1. **Shut off gas to appliance.**
2. **Extinguish any open flame.**
3. **_ If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.**

[END BOX WARNING]

[START BOX WARNING]

WARNING

FOR YOUR SAFETY:

- 1. Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.**
- 2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.**

[END BOX WARNING]

[START BOX WARNING]

WARNING

FOR YOUR SAFETY:

KEEP OUT OF REACH OF CHILDREN.

READ THE LABEL AND THESE INSTRUCTIONS BEFORE USING

[END BOX WARNING]

DOMESTIC

REGISTRATION NO. 31703 PEST CONTROL PRODUCTS ACT

[RECYCLE SYMBOL] Made from 75% Bagasse (sugar cane pulp by-product)

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The use and installation of this product must conform to local codes. In absence of local codes, use the *National Fuel Gas Code, ANSI Z223.1/NFPA 54, Natural Gas and Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B149.2*

Save these instructions for future reference. If you are assembling this unit for someone else, give this manual to him or her to read and save for future reference.

Manufactured in China for: Mr. Bar-B-Q Products LLC
10 Hub Dr., Ste 101, Melville, NY 11747 USA
1.888.398.8643

SkeeterVac®, FineTune®, WaveDrawer™ and TacTrap™ are the rights of Mr. Bar-B-Q Products LLC.

[LEFT PAGE HEADER]
SkeeterVac SV-3100C

[RIGHT PAGE HEADER]
Need help? 1.888.398.8643
Do not return to place of purchase

Replacement Parts
MrBarBQProducts.com
1.888.398.8643

[END HEADERS]

Important Safeguards

DANGER: Failure to follow the dangers, warnings and cautions in this manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

WARNINGS:

- This product is for outdoor use only, and should not be used in a building, garage or any other enclosed area.

- Do NOT operate, light or use this product within 3.05 m (ten feet) of walls, structures or buildings.
- For residential use only. This product is NOT for commercial use.
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This product is not intended for and should never be used as a heater. TOXIC fumes can accumulate and cause asphyxiation.
- This product is safety certified for use in the United States and/or Canada only. Do NOT modify for use in any other location. Modification will result in a safety hazard and will void your warranty.
- This product is for use with liquid propane (LP) gas only. The conversion to or attempted use of natural gas in this LP gas product is dangerous, may cause bodily harm and will void your warranty.
- LP gas characteristics:
 - a. LP gas is flammable and hazardous if handled improperly. Become aware of the characteristics before using any LP gas product.
 - b. LP gas is explosive under pressure, heavier than air, and settles/pools in low areas.
 - c. LP gas in its natural state has no odor. For your safety, an odorant is added that smells like rotten cabbage.
 - d. Contact with LP gas can cause freeze burns to skin.
- LP gas cylinder needed to operate. Only use 9 kg (20 lbs) cylinders marked “propane.”
- The LP gas cylinder must be constructed and marked in accordance with the Specifications for LP-gas Cylinders of the U.S. Department of Transportation (D.O.T.) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods; and Commission.
- LP gas cylinder must be arranged for vapor withdrawal.
- The LP gas cylinder must have a listed overfilling prevention device (OPD).
- Only use LP gas cylinders equipped with a cylinder connection device compatible with the connection for outdoor cooking appliances.
- The LP gas cylinder must have a cylinder collar to protect the cylinder valve.
- Never use an LP gas cylinder with a damaged body, valve, collar or footing.
- Dented or rusted LP gas cylinders may be hazardous and should be checked by your LP gas supplier prior to use.
- The LP gas cylinder should not be dropped or handled roughly.
 - LP gas cylinders must be stored outdoors out of the reach of children and must not be stored in a building, garage or any other enclosed area. Your cylinder must never be stored where temperatures can reach over 52°C (125°F). Always transport your cylinder in a secure, well-ventilated location in your vehicle. Cylinder should be upright with valve turned off. Cylinder should be taken directly to and from place of use.
- Do NOT insert any tool or foreign object into the valve outlet or safety relief valve. You may damage the valve and cause a leak. Leaking propane may result in an explosion, fire, severe personal injury or death.

- Do NOT block holes in sides or back of the product.
- Never keep an LP gas cylinder in a hot car or trunk. Heat will cause the gas pressure to increase, which may open the relief valve and allow gas to escape.
- If the product is not in use, the gas must be turned off at the supply cylinder and disconnected.
- Do NOT store a spare LP gas cylinder under or near this appliance.
- Never fill the cylinder beyond 80 percent full.
- A fire causing serious injury or damage to property may occur if the above is not followed exactly.
- Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the cylinder valve outlet that is provided with the cylinder valve. Other types of caps or plugs may result in leakage of propane.
- Never attempt to attach this product to the self-contained LP gas system of a camper trailer, motor home or house.
- Never use gasoline, kerosene or alcohol with this product.
- Your product has been checked at all factory connections for leaks. Recheck all connections as described in the “Operating Instructions” section, as shipping can loosen connections.
- Product performance can vary due to weather, wind and other environmental conditions.
 - Unit will operate at reduced efficiency below 10°C (50°F).
- Check for leaks even if your unit was assembled for you by someone else.
- Do NOT operate if a gas leak is present. Gas leaks may cause a fire or explosion.
- You must follow all instructions in the “Checking for Leaks” section before operating. To prevent fire or explosion hazard when testing for a leak:
 - a. Always perform a leak test before lighting the product and each time the cylinder is connected for use.
 - b. No smoking. Do NOT use or permit sources of ignition in the area while conducting a leak test.
 - c. Conduct the leak test outdoors in a well-ventilated area.
 - d. Do NOT use matches, lighters, or a flame to check for leaks.
 - e. The use of alcohol, prescription or non-prescription drugs may impair the consumer’s ability to properly assemble or safely operate the appliance.
 - f. Strong odors, colds, sinus congestion, etc. may prevent the detection of propane. Use caution and common sense when testing for leaks.
 - g. Do NOT use this product until any and all leaks are corrected. If you are unable to stop a leak, disconnect the LP gas supply. Call a gas appliance serviceman or your local LP gas supplier.
- This product is designed to operate at an inlet pressure of 10 psi high pressure.
- Do NOT store or use gasoline or other flammable liquids or vapors within 7.62 m (25 feet) of this appliance.
 - Do NOT use in an explosive atmosphere. Keep the area clear and free from combustible materials (such as building materials, paper or cardboard,

- feathers, straw and dust), gasoline and other flammable vapors and liquids (such as solvents, paint thinner, dust particles or unknown chemicals).
- **Minimum clearance from sides and back of unit to combustible construction is 91.4 cm (36 inches). Do NOT use this appliance under any type of overhang or roof.**
 - **It is essential to keep the product's valve compartment and circulating air passages clean.**
 - **Inspect product before each use.**
 - **Do NOT alter product in any manner. Any alteration will void your warranty.**
 - **Do NOT use the product unless it is COMPLETELY assembled and all parts are securely fastened and tightened.**
 - **This product should be thoroughly cleaned and inspected on a regular basis.**
 - **Clean and inspect the hose assembly before each use of the appliance. If there is evidence of abrasion, wear, cuts or leaks, the hose assembly must be replaced prior to operation. Also inspect for damage and wear during each maintenance cycle. Never operate if parts are damaged, missing or improperly installed.**
 - **Use only the regulator and hose assembly provided. Use only the replacement regulator and hose assembly specified by Mr. Bar-B-Q Products LLC.**
 - **Do not hang clothing or other flammable materials either on or near the product.**
 - **Use only Mr. Bar-B-Q Products LLC. factory-authorized parts. The use of any part that is not factory-authorized can be dangerous and will void your warranty.**
 - **Do NOT operate this appliance without reading "Operating Instructions" in this manual.**
 - **Do NOT install or use in or on boats or recreational vehicles.**
 - **Do NOT use this product in high winds.**
 - **Never lean over the product when lighting.**
 - **Keep children and pets away from the product at all times.**
 - **Do not allow children to operate or play near this product when it is in use.**
 - **If at any time you are unable to light the product and smell gas, shut gas off at cylinder, wait 5 minutes to allow gas to dissipate before attempting to relight the product.**
 - **Failure to not wait 5 minutes to allow the gas to clear if the product does not light, may result in an explosive flame-up.**
 - **Do NOT place anything on the product.**
 - **Do NOT attempt to move the product when in use.**
 - **LP gas cylinder must be properly disconnected and removed prior to moving this product.**
 - **Storage of this product indoors is permissible only if the cylinder is disconnected, removed from the product and properly stored outdoors.**
 - **Do NOT attempt to disconnect the gas regulator from the cylinder or any gas fitting while the product is in use.**
 - **Always place this product on a hard, non-combustible, level surface. An asphalt**

- or blacktop surface may not be acceptable for this purpose.
- After a period of storage and/or nonuse, check for leaks, obstructions and inspect for any abrasion, wear or cuts to the hose.
 - Use protective gloves when assembling this product.
 - Do NOT force parts together as this can result in personal injury or damage to the product.
 - It is recommended to use only FineTune mosquito attractant in this product. The use of other attractants have not been tested with your product and results are not guaranteed.
 - Deaths, serious injury or damage to property may occur if the above is not followed exactly.

Parts List

Lure Cover

FineTune Lure

Engine Assembly*

TacTrap

WaveDrawer

WaveDrawer Cover

Battery Cap*

Regulator/Hose Assembly*

LP Gas Tank Cover

Post

Base

Base Insert

* Pre-assembled

Expanded View

Hardware

Stake $\varnothing 8 \times 180$ mm Nickel Plated 4 pcs

AA Battery 1 pc

Assembly Instructions

[STEP 1]

DO NOT RETURN TO PLACE OF PURCHASE.

For assistance, call 1.888.398.8643 toll-free. Please have your Owner's Manual and model number available for reference.

Note: The model number is printed on a label which can be found on the side of the engine.

For Easiest Assembly:

- Select an area where you will assemble this product. To protect components, choose a smooth surface that's free of cracks or openings.

- Spread out all parts.
 - Tighten all hardware connections by hand first. Then, before completing each step, go back and fully tighten all hardware. Be careful not to over-tighten. That could damage surfaces or strip threads.
 - For best results, complete each step in the order presented.
- To complete assembly you will need:
- (1) Leak detection solution (instructions on how to make the solution are included in the “Operating Instructions” section of this manual).
 - (1) Precision-filled LP gas grill tank with Acme Type 1 external threaded valve connection (standard grill size – 9 kg (20 lbs)).
 - Typical assembly is approximately ten (10) minutes.

[STEP 2]
Insert Base Support

[STEP 3]
Insert Post

[STEP 4]
Insert Battery

Assembly Instructions (continued)

[STEP 5]
Attach Engine Assembly

[STEP 6]
Insert FineTune® Lure and Attach Lure Cover

[STEP 7]
Insert WaveDrawer
_CAUTION: Do not operate SkeeterVac with WaveDrawer cover in place. Cover is only used when emptying or inspecting trap.

Attach TacTrap™

[STEP 8]
Insert Stakes
Note: Move SkeeterVac® to the final location before inserting stakes into ground.

[STEP 9]
Operate WaveDrawer Cover
_CAUTION: Do not operate SkeeterVac with WaveDrawer cover in place. Cover is only used when emptying or inspecting trap.

Place WaveDrawer® Cover

Installing LP Gas Tank

To operate, you will need one precision-filled standard grill LP gas tank with external valve threads.

Caution: LP gas tank must be properly disconnected and removed prior to moving this product.

Insert LP Gas Tank

Place precision-filled LP gas tank upright into hole in product body so the tank valve is facing the gas line connection.

Place LP Gas Tank Cover

Place the LP gas tank cover onto the LP gas tank.

Connecting LP Gas Tank

1. Before connecting, be sure there is no debris caught in the head of the LP gas tank or the head of the regulator valve.
2. _Connect regulator/hose assembly to tank by turning knob clockwise until it stops.

Disconnecting LP Gas Tank

1. Before disconnecting, make sure the LP gas tank valve is "CLOSED."
2. Disconnect regulator/hose assembly from LP gas tank by turning knob counterclockwise until it is loose.
- 3. Caution: LP gas tank must be properly disconnected and removed prior to moving this product.**
4. Place the protective cap cover on the LP tank and store the tank outdoors in a well ventilated area out of direct sunlight and away from children.

Getting More Propane

Need a tank of gas? One option is to try propane exchange. It's easy, fast, safe, and available at tens of thousands of conveniently located retail outlets nationwide, which are typically open nights and weekends. You can purchase a fresh, precision-filled tank or exchange your empty for a fresh, precision-filled tank. Another option is to have your tank refilled at a refill station. Be sure to check the hours of operation for the refill station.

Important Mosquito Information

Important Information

Your device operates 24 hours a day to trap and kill mosquitoes. It attracts female mosquitoes that are seeking a blood meal to nourish their eggs. By removing these females, you also remove their eggs. This product will provide the following results when used as directed:

- Attract, trap and kill mosquitoes.

This product is not capable of completely eliminating mosquito populations, or

eliminating the possibility of disease from mosquitoes.

-
- Begin operating your device once low temperatures remain above 10°C (50° F).
- To reduce and maintain mosquito populations, it is important for your device to operate continuously. Do NOT turn off the LP gas tank valve until the device turns off, then immediately replace the empty tank with a full tank of propane.
 - Always contact our Customer Care Centre at 1.888.398.8643 before returning product to place of purchase.

Important Information about Octenol

See Insert for First Aid and Precautionary Statements.

This product includes a lure that contains octenol (1-octen-3-ol). This lure is an effective attractant supplement for some mosquito species.

KEEP OUT OF REACH OF CHILDREN.

Caution: Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes and mouth. Wash hands thoroughly with soap and water after handling.

Important Information about Ultraviolet Light

This device radiates intense ultraviolet (UV) light when operated.

Caution: Do not look directly at the device during operation. Exposure to UV light, even for a brief period, can damage your eyes.

Always contact our Customer Care Centre at 1.888.398.8643 before returning product to place of purchase.

Mosquito Facts

- About 3,000 species of mosquitoes have been identified on a worldwide basis. Approximately 150 are known to exist in North America.
- There are approximately 25 known “human nuisance species” of mosquitoes.
- Most adult mosquitoes only have a life span of 2-4 weeks.
- Only female mosquitoes bite.

Controlling Mosquitoes

In addition to properly installing and using this device, you can reduce mosquito breeding around your home significantly by reducing the amount of water that is stagnating on your property. Be aware that mosquitoes can and will develop in any puddle or pool of water that lasts more than 4 days.

- Dispose of cans, plastic containers, pots, or similar water-holding containers that have accumulated on your property.
- Drill holes in the bottom of containers that you must leave out of doors – trash cans, recycling bins, etc.
- Clean clogged roof gutters on an annual basis.
- Turn over plastic wading pools when not in use.
- Turn over wheelbarrows, empty planters, or children’s toys when not in use.
- Don’t allow water to stagnate in birdbaths.
- Aerate ornamental pools or stock them with fish.

- Clean and chlorinate swimming pools that are not being used. Don't forget that mosquitoes breed in the water that collects on swimming pool covers.
- Use landscaping features or drainage tools to eliminate standing water that collects in low spots on your property.

Helpful Links

- More information about mosquitoes in Canada and the United States can be found on the following sites, among many others.
- The American Mosquito Control Association: www.mosquito.org
 - US Environmental Protection Agency:
<https://www.epa.gov/mosquitocontrol/general-information-about-mosquitoes>
- National Center for Infectious Diseases: www.cdc.gov - search for "Mosquitoes"
- Canadian Pest Management Regulatory Agency:
http://healthy Canadians.gc.ca/healthy-living-vie-saine/environment-environnement/pesticides/mosquitos-moustiques-eng.php?_ga=1.74032018.1845437393.1419250923

None of the agencies listed above is an endorser of this device, and inclusion on the list above does not signify that they endorse this device. Links provided for customer information only.

Operating Instructions

Checking for Leaks

Tank/Gas Line Connection

1. Make 125 mL (4 oz.) of leak detection solution by mixing one part liquid dishwashing soap with three parts water.
2. Connect LP gas tank per "Installing LP Gas Tank" section.
3. Turn LP gas tank valve to "OPEN."
4. Spoon several drops of solution, or use a squirt bottle, at all "X" locations (Figures 1 and 2).
 - a. If any bubbles appear, turn LP gas tank valve to "CLOSED," reconnect and re-test.
 - b. If you continue to see bubbles after several attempts, turn LP gas tank valve to "CLOSED" and disconnect LP gas tank, per "Disconnecting LP Gas Tank" section. Contact 1.888.398.8643 for assistance.
 - c. If no bubbles appear after one minute, turn LP gas tank valve to "CLOSED," wipe away solution and proceed.

Placement

Properly positioning your device is important to maximizing performance. Since the device attracts mosquitoes it should be placed at least 3 m (10 feet) from your living areas.

Mosquitoes typically live in areas that are shady, wet and/or moist. Determine the primary mosquito habitat and place your device as close as possible to it. If you live in an area with consistent wind, place your device upwind from the primary

mosquito habitat.

Maximum performance may require relocating your device from time to time. To move, turn cylinder valve off and disconnect gas line. Then remove the stakes, place your foot on the cart base and tilt backward by holding the handle. Pull to the new location. Re-install stakes. **TIPPING DANGER**; ensure stakes are secure.

FineTune: Customizing the Lure Output

See Insert for First Aid and Precautionary Statements.

The amount of octenol your device dispenses is important to maximizing performance. Some mosquito species are highly attracted to octenol while others are less attracted. This product contains an easy-to-use feature that allows you to customize the amount of octenol released to match the species in your environment.

Note: Lure lasts at least 60 days.

1. Remove FineTune cover by turning counterclockwise.
2. Remove foil seal from the FineTune Lure.
3. Place FineTune lure back into holder with holes on top.
4. Replace Finetune cover.
5. Select the lure output by adjusting the FineTune cover (Figures 3a, 3b and 3c).

Lighting

Caution: Keep this area clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Caution: Do NOT obstruct the flow of combustion and ventilation air.

Caution: Do NOT operate with WaveDrawer cover in place.

1. Read instructions before lighting.
2. Check for obstructions of airflow.
3. Connect LP gas tank per "Installing LP Gas Tank" section.
4. Turn LP gas tank valve slowly to "OPEN."
5. Press and hold control valve button (Figure 4).
6. IMMEDIATELY press and hold igniter button down until you hear a "POP" sound indicating ignition. Normally occurs within 20 seconds.
7. Continue to hold control valve button for 30 seconds.
8. You know ignition is complete when:
 - a) the needle on the engine gauge begin to move into the "Green" zone.
 - b) the LED lights flicker.
 - c) the vacuum fan will be running with air flowing out of the bottom of the engine.

Caution: If engine fails to light, shut LP gas off at tank and wait 5 minutes before attempting to restart the engine by following the lighting instructions.

Turning Off

1. Turn LP gas tank valve to "CLOSED."

Note: A "poof" sound is normal as the last of the LP gas is burned.

1. Disconnect LP gas tank per "Disconnecting LP Gas Tank" instructions.

Caution: The gas supply must be turned off at the LP-gas tank when this outdoor gas appliance is not in use.

Cleaning and Care

See Insert for First Aid and Precautionary Statements.

Caution: All cleaning and maintenance should be done when product is cool and with the fuel supply disconnected.

Caution: Do NOT clean any product parts in a self-cleaning oven.

Caution: This product should be thoroughly cleaned and inspected on a regular basis.

Notices

- 1. Abrasive cleaners will damage this product.**
- 2. Never use oven cleaner to clean any part of this product.**

Before Each Use:

1. Keep the area clean and free from any combustible materials, gasoline, and other flammable vapors and liquids.
2. Do not obstruct the flow of the combustion of LP and the ventilation air.
3. Keep the ventilation opening(s) of the LP gas tank area free and clear from debris.
4. See "Cleaning Instructions" for proper cleaning instructions.

Cleaning Instructions / Routine Service

To ensure maximum performance and to lengthen the life of this device, perform these steps each time your tank is empty. This model will consume a standard LP gas grill tank every 15-20 days.

Note: While unit is in use, check the following every 2-3 days: • Check WaveDrawer and clean (if necessary). • Check air passages for blockage.

1. Turn LP gas tank valve to "CLOSED."
2. Disconnect LP gas tank per "Disconnecting LP Gas Tank" instructions.
3. Remove empty tank and replace with full LP gas tank.
4. Slide WaveDrawer cover onto WaveDrawer.
5. Remove WaveDrawer, empty and clean.
6. Slide WaveDrawer back into place.
7. Remove WaveDrawer cover.
8. Remove used TacTrap and dispose of properly.
9. Slide fresh TacTrap in place and remove protective paper.
10. Remove FineTune cover by turning counterclockwise.
11. Remove used FineTune lure (if necessary) and properly dispose. Note: FineTune Lure lasts at least 60 days.
12. Remove fresh FineTune lure from package. Dispose of packaging properly.
13. Place FineTune lure back into holder with holes on top.
14. Replace FineTune cover.
15. Select the lure output by adjusting the FineTune cover.
16. Check engine and gas lines for any sign of damage or missing parts. Repair any problems before attempting to start.
17. Connect LP gas tank per "Installing LP Gas Tank" instructions.
18. Remove tank cover from empty LP gas tank and place on full LP gas tank.

19. Perform leak check per “Checking for Leaks” instructions.
20. Light per “Lighting” instructions.
21. Wash hands with soap and water.

Replacing Igniter Battery

If you do not hear a clicking sound when the igniter button is depressed, the battery may have lost its charge. Replace battery as follows:

1. Turn LP gas tank valve to “CLOSED.”
2. Open battery compartment by turning cap on bottom of engine counterclockwise.
3. Remove used battery and properly dispose.
4. Place fresh AA battery into compartment – negative (–) end goes in first (Figure 5).
5. Secure cap by turning clockwise until it stops.
6. Light per “Lighting” instructions.

End of Season Storage

To lengthen the life of this device, perform these simple steps at the end of the mosquito season.

1. Turn LP gas tank valve to “CLOSED.”
2. Disconnect LP gas tank per “Disconnecting LP Gas Tank” instructions.
3. Remove tank cover.
4. Remove LP gas tank.
5. Place the protective cap cover on the LP tank and store the tank outdoors in a well ventilated area out of direct sunlight and away from children.
6. Remove and properly dispose of the TacTrap and FineTune lures.
7. Cover the device to protect it from dust.
8. Store it in a cool dry place.

Caution: Storage of an outdoor gas appliance indoors is only permissible if the tank is disconnected and removed from the outdoor gas appliance.

Product Registration

For faster warranty service, register your product immediately at MrBarBQProducts.com or by calling 1.888.398.8643.

Replacement Parts

Replacement parts can be found at Mr. Bar-B-Q Products or by calling 1.888.398.8643.

Limited Warranty

Mr. Bar-B-Q Products LLC (“Mr. Bar-B-Q Products”) warrants to the original retail purchaser of this product, and to no other person, that if this product is assembled, maintained, and operated in accordance with the printed instructions accompanying it, then for a period of one (1) year from the date of purchase, all parts in such product shall be free from defects in material and workmanship. Mr. Bar-B-Q Products may require reasonable proof of your date of purchase. Therefore, you should retain your

sales slip or invoice. This Limited Warranty shall be limited to the repair or replacement of parts, which prove defective under normal use and service and which Mr. Bar-B-Q Products shall determine in its reasonable discretion upon examination to be defective. Before returning any parts, you should contact Mr. Bar-B-Q Products' Customer Service Department using the contact information listed below. If Mr. Bar-B-Q Products confirms, after examination, a defect covered by this Limited Warranty in any returned part, and if Mr. Bar-B-Q Products approves the claim, Mr. Bar-B-Q Products will replace such defective part without charge. If you return defective parts, transportation charges must be prepaid by you. Mr. Bar-B-Q Products will return replacement parts to the original retail purchaser, freight or postage prepaid.

This Limited Warranty does not cover any failures or operating difficulties due to accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance or service by you or any third party, or failure to perform normal and routine maintenance on the product as set out in this owner's manual. In addition, the Limited Warranty does not cover damage to the finish, such as scratches, dents, discoloration, rust or other weather damage, after purchase.

This Limited Warranty is in lieu of all other express warranties. Mr. Bar-B-Q Products disclaims all warranties for products that are purchased from sellers other than authorized retailers or distributors, including the warranty of merchantability or the warranty of fitness for a particular purpose. Mr. Bar-B-Q Products ALSO DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Mr. Bar-B-Q Products SHALL HAVE NO LIABILITY TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. Mr. Bar-B-Q Products further disclaims any implied or express warranty of, and assumes no responsibility for, defects in workmanship caused by third parties.

This Limited Warranty gives the purchaser specific legal rights; a purchaser may have other rights depending upon where he or she lives. Some jurisdictions do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitations may not apply to everyone.

Mr. Bar-B-Q Products does not authorize any person or company to assume for it any other obligation or liability in connection with the sale, installation, use, removal, return, or replacement of its equipment, and no such representations are binding on Mr. Bar-B-Q Products.

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Troubleshooting

Problem	Possible Cause	Solution
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Product does not start

LP gas tank valve is closed

Make sure regulator is securely attached to the LP gas tank per “Installing LP Gas Tank,” then turn

LP gas tank valve to “OPEN.”

LP gas tank is low or empty

Exchange, refill or replace LP gas tank.

LP gas leak

1. Turn LP gas tank valve to “CLOSED.”
2. Wait 5 minutes for gas to clear.
3. Follow “Checking for Leaks” section.

Igniter does not work

1. Turn off LP gas tank per “Turning Off” section.
2. Press the igniter button (see figure 4).
 - a. If you hear a clicking sound, igniter is working.
 - b. Replace the “AA” battery (follow assembly step for inserting battery).

Too much air in hose line

1. Connect LP gas tank per “Connecting LP Gas Tank” instructions.
Caution: Keep this appliance area clear and free from combustible materials, gasoline, other flammable vapors and liquids and open flames.
2. Turn LP gas tank valve slowly to “OPEN.”
3. Press and hold control valve button for up to 3 minutes.
4. Try and light the product per “Lighting” instructions every 30 seconds until you hear a “POP” sound indicating ignition.
5. If still not working refer to “Regulator needs to be reset.”

Filter blocked

1. Turn off LP gas tank per “Turning Off” instructions.
2. Disconnect LP gas tank per “Disconnecting LP Gas Tank” instructions.
3. Remove Regulator/Hose Assembly at product engine.
4. Remove filter. Replace old filter with new filter.
5. Reconnect Regulator/Hose Assembly at product engine.
6. Perform leak check per “Checking for Leaks” instructions.
7. Light product per “Lighting” instructions.

Regulator needs to be reset

1. Turn off LP gas tank per “Turning Off” instructions.
2. Disconnect LP gas tank per “Disconnecting LP Gas Tank” section.

3. After 30 seconds, reconnect LP gas tank per “Connecting LP Gas Tank” instructions.
4. Slowly turn LP gas tank valve to “OPEN.”
5. Perform leak check per “Checking for Leaks” instructions.
6. Light SkeeterVac per “Lighting” instructions.

Too damp or wet

1. Connect LP gas tank per “Connecting LP Gas Tank” instructions.
Caution: Keep this appliance area clear and free from combustible materials, gasoline, other flammable vapors and liquids and open flames.
2. Turn LP gas tank valve slowly to “OPEN.”
3. Press and hold control valve button (Figure 4).
4. IMMEDIATELY press and hold igniter button down until you hear a “POP” sound indicating ignition. Normally occurs within 20 seconds.
5. Continue to hold control valve button for 30 seconds.
6. You know ignition is complete when the needle on the engine gauge begin to move into the “Green” zone.

Engine not functioning properly

LP gas tank is low or empty

Exchange, refill or replace LP gas tank

LP gas leak

Follow “Checking for Leaks” instructions.

Ventilation blocked

1. Turn off LP gas tank per “Turning Off” instructions.
2. Disconnect LP gas tank per “Disconnecting LP Gas Tank” instructions.
3. Check ventilation openings and air-inlet to make sure clear of debris.
4. Clean SkeeterVac per “Cleaning and Care” instructions.

Product turns off suddenly

Out of gas

Exchange, refill or replace LP gas tank

Overheat protection switch (heat sensor) turned ON

1. Turn off LP gas tank per “Turning Off” instructions.
2. Disconnect LP gas tank per “Disconnecting LP Gas Tank” instructions.
3. Let engine cool for 30-45 minutes.
4. Connect LP gas tank per “Connecting LP Gas Tank” instructions.

5. Light product per “Lighting” instructions.
6. After 5 minutes of operation, verify LED lights and fan are working properly.

| For more assistance, please visit MrBarBQProducts.com or call 1.888.398.8643.

(end of Owner’s Manual label)