



SOLAR MOSQUITO KILLER

Model 96415

ASSEMBLY AND OPERATION INSTRUCTIONS



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**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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For technical questions or replacement parts, please call 1-800-444-3353.

Revised Manual 09j

PRODUCT SPECIFICATIONS

Mosquito Killer Placement options	Staked Into Ground Hung with Wire Hangers Set on Tabletop (Base Mount)
LED Light Color	Blue
Battery Requirement	Ni-MH AA 900MAH 1.2V - Rechargeable, QTY 2 (included)
Metal Net Output Voltage	12-1500 VDC Maximum
Mosquito Killer Dimensions	Solar Panels: 2.87" L X 2.9" W, QTY 2 Solar Head: 7" L X 4.15" W X 6-1/2" Deep 3 Piece Tubes: 2.94" L X 1.17" Diameter Ground Stake: 4.55" L X 1.18" Diameter Assembled Stake: 13-1/2" L Base Stand: 5-1/4" L X 3.12" W X 1.71" High
Net Weight	1.15 lb.

SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Write the product's serial number in the back of the manual near the assembly diagram, or write month and year of purchase if product has no number. Keep this manual and invoice in a safe and dry place for future reference.

IMPORTANT WARNINGS - GENERAL AND SPECIFIC

READ AND UNDERSTAND ALL INSTRUCTIONS

When using electrical products, basic safety precautions should always be followed including the following:

1. **Read all instructions.**
2. **WARNING! TO PREVENT SERIOUS INJURY, DO NOT INSERT OBJECTS INTO GRILL.**
3. **Position Batteries (8) in proper polarity.** DO NOT install batteries of different types, charge levels, or capacities together.
4. **People with pacemakers should consult their physician(s) prior to using this product.** Electromagnetic fields in close proximity to a heart pacemaker could cause interference or pacemaker failure.
5. **Wear ANSI-approved safety goggles during installation.**
6. **Do not expose to moisture or rain.** This product is NOT waterproof.
7. **Keep out of reach of children.**

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8. **Do not touch the Metal Net (6).** The Metal Net (6) emits a small electric shock which may be harmful and could possible damage the product.
9. **Keep the Solar Panel (1) clean.** Wipe it periodically with a clean, slightly dampened soft cloth and dry thoroughly when finished.
10. **Maintain labels and nameplates on the Mosquito Killer.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
11. **Do not operate the Mosquito Killer near draperies or curtains.** These flammable materials may catch fire.
12. **Do not clean with metal scouring pads.** Metal pieces can break off the pads and touch electrical parts resulting in a risk of shock.
13. **Do not store anything other than the manufacturer's recommended accessories with this unit when not in use.**
14. **Keep bystanders and children at a distance while operating the appliance.**
15. **CAUTION: DO NOT IMMERSE IN WATER.**
16. **The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.**

SAVE THESE INSTRUCTIONS.

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

ASSEMBLY

Note: For additional information regarding the parts listed in the following pages, refer to the **Assembly Diagram at the end of this manual.**

USING THE MOSQUITO KILLER ON TOP OF GROUND STAKE

1. Always wear gloves when handling the Mosquito Killer.
2. Assemble the Extension Poles (2) by pushing them together. Push the Ground Stake (3) into the bottom Pole section.

3. Place the Mosquito Killer on top of the Extension Poles (2) and pointed Ground Stake (3).

USING THE MOSQUITO KILLER ON A TABLE

1. Always wear gloves when handling the Mosquito Killer.
2. Place the Table Stand (7) on the bottom of the Mosquito Killer. It can then be placed on a table, or any flat, stable platform.

REPLACING THE BATTERIES

1. Wear ANSI-approved safety Goggles and gloves when replacing Batteries.
2. The Rechargeable Batteries (8) need to be replaced when the LED Light is flickering, or only operates for a short amount of time. NOTE: Under normal conditions, the Batteries (8) have to be replaced annually.
3. Remove the Mosquito Killer from the Extension Poles (2), or the Table (7) Stand and turn it over.
4. Remove all four Screws on the underside of the Solar Panel (1). **Do not touch the Metal Net (6). This Mosquito Killer can possibly shock even with Batteries (8) removed.**
5. Open the Battery Compartment Cover (4) and remove the old Batteries (8). **Dispose of the Batteries according to local regulations. Never incinerate batteries.**
6. Replace the old Batteries with two new AA rechargeable-type Batteries according to the proper polarity.
7. Replace the Battery Compartment Cover (4) and replace the four Screws into the bottom of the Solar Panel (1).

OPERATION

1. Place on Extension Poles (2), or Table Stand (7), preferably in direct sunlight to allow most favorable exposure to Solar Panel (7).
2. When you are ready to use, turn on Mosquito Killer using the ON/OFF Switch (5) located on the underside of the Solar Panel (1).
3. When finished using, turn off the Mosquito Killer with the ON/OFF Switch (5).

NOTE: If your yard has a fish pond, or water fall with small pond, place the Mosquito Killer in close proximity but not close enough to be in danger of falling or getting knocked into the water. It can be an effective mosquito control tool.

INSPECTION, MAINTENANCE, AND CLEANING

1.  **WARNING!** Make sure the Power Switch (5) of the Mosquito Killer is in its “OFF” position before performing any inspection, maintenance, or cleaning procedures.
2. **BEFORE EACH USE**, inspect the general condition of the Mosquito Killer. Check for loose screws, cracked or broken parts, and any other condition that may affect its safe operation. If anything abnormal is found, have the problem corrected before further use. **Do not use damaged products.**
3. After each use, wipe off the Mosquito Killer with a dry soft cloth. Never submerge the main unit, or any other part in water or any other liquid.

CAUTION: WHEN STORING ANY SOLAR PRODUCT FOR AN EXTENDED PERIOD OF TIME, BE SURE TO REMOVE THE BATTERIES. STORING ANY SOLAR PRODUCT WITHOUT REGULARLY RECHARGING IT OR REMOVING BATTERIES CAN CAUSE PERMANENT DAMAGE TO THE RECHARGEABLE BATTERIES.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

PARTS LIST

Part	Description	Q'ty	Part	Description	Q'ty
1	Solar Panel	1	5	ON/OFF Switch	1
2	Extension Poles	3	6	Metal Net	1
3	Ground Stake	1	7	Table Stand	1
4	Battery Compartment Cover	1	8	Batteries (not shown)	2

ASSEMBLY DIAGRAM

