



MATRIX II INSECT LIGHT TRAP USER'S MANUAL

Safety Precautions

- Connect unit only to 120V 60Hz electrical supply
- This unit is only for indoor use, do not expose to water or excess humidity
- Use a grounded extension cord, with 3 terminals; always use an electric outlet that is properly grounded

Before Starting

- Inspect unit for any damage that may have occurred during shipping
- Do not discard original shipping box and wrapping material until you have tested the unit and determined it is working properly
- Before returning a damaged trap, ask your distributor for instructions or contact B&G for a Returned Goods Authorization

Trap Uses and Placement

- B&G ultra-violet light traps can be used year round to control flies and some other flying insects indoors.
- Installation can be made in residential and commercial kitchens, food preparation areas, food storage rooms, and the dining areas of restaurants and cafeterias.
- Position light trap away from direct sunlight, place in dark area of the room.
- Position light traps to allow for changing bulbs and glue boards.
- Position light traps so that it is visible from all areas of room, especially doors that open to the outside.

Trap Installation

- Select a site for the light trap where employees are not required to work continuously in close eye level proximity or within 3 feet of a unit, such as over a sink or table.
- Select a site with access to a 3-pole electrical outlet. Alterations of the electrical cord must be performed by qualified personnel.
- Do not place units where they will be exposed to water during normal operation or during routine cleaning activity of the location.
- Follow the diagram for placing the wall anchor screws necessary for attaching the unit to a wall.
- Use only handles at the top of Matrix trap to hang from ceiling.

Operation

- Bulbs should be replaced at least 1 time per year, preferably 2 times per year. For best results, install new bulbs in late spring to early summer.
- Matrix II may be operated with 1 or 2 bulbs during fall and winter, and 4 bulbs during spring and summer when flies are most active.
- Replace glue boards when 60% of the surface is covered with insects.
- Disconnect electrical power before cleaning the unit.



Model FM-4
#17050063



Model FM-4 White
#17050150

Trouble Shooting

Problem: Bulbs are flickering
Solution:

- Reverse bulb(s) to opposite sockets
- Be sure the unit is grounded
- Replace bulb(s)

Problem: Bulbs do not light
Solution:

- Bulbs may be loose in socket
- Socket damaged or cracked
- Faulty ballast (replace ballast)

Problem: Unit stops working after a few days
Solution:

- Inspect the cord and electrical outlet
- Check bulbs and bulb sockets for damage
- Disconnect and contact B&G Customer Service



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UNLIMITED 1-YEAR WARRANTY

To the original purchaser of a new B&G light trap with proof of purchase and purchase date, B&G warrants replacement or repair free of charge the light traps deemed by B&G to be faulty. Replacement or repair of defective parts shall constitute the sole and exclusive remedy of the original purchaser. THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF AN OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING AN IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER OBLIGATION ON THE PART OF B&G EQUIPMENT COMPANY. In no event shall B&G Equipment Co. be liable for any special, consequential, or incidental damages, nor for damage due to accident, abuse, lack of reasonable care, normal wear, unauthorized repair or operation on a power source other than 120V, 60HZ. The provisions of this warranty shall be governed by and construed under the laws of the state of Georgia, USA.

NUMBER	DESCRIPTION
17050055	Replacement Glue Boards
17050063	Black Matrix Model FM-4
17050126	Replacement Bulbs
17050150	White Matrix Model FM-4

**B&G Help Line
800-544-8811**



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