



PORTABLE AEROSOL SYSTEM - CART MODEL USER'S MANUAL

Safety Precautions

- Do not connect this unit to external air or gas source; use only with supplied compressor.
- Do not pressurize an empty tank.
- Open tank cap slowly to release air.
- Do not transport the unit while tank is pressurized.
- Do not treat voids with electrical outlets or cables.
- Always use a grounded (3 terminal) extension cord.



Before Starting

- Secure all quick-connect hose connections.
- Lever on the valve must be in the OFF position.
- Tighten tank cap until snug.

Operating Instructions

Filling and Mixing

- To ensure adequate air pressure in tank, add only 2 gal. liquid to tank.
- Make sure switch on compressor is in the OFF position, and unit is unplugged from wall connection.
- Mix all insecticides according to label directions.

Pressurizing the Tank

- Connect unit to wall outlet with grounded electric cord.
- Start compressor by depressing the On/Off switch on top.
- Compressor maintains pressure in the tank by automatically cycling on and off during normal use.

IMPORTANT

Application of dust for an extended period of time with this unit can result in a small electric charge accumulating in the on/off switch. Touching the metal switch can result in a mild shock.

Operation

Air Only (Flushing)

- Turn lever to ON position, do not depress trigger

Liquid Only (C+C)

- Turn lever to OFF position, depress trigger.

Air + Liquid (Fogging)

- Turn lever to ON position, depress valve trigger.

Note: Air valve lever must be either in the ON or OFF position; failure to do so may damage the unit.

VERY IMPORTANT

Between liquid or air spraying, move valve lever to OFF position. This will shut off the air



Adjustment of Liquid

- The liquid application rate can be changed by turning the adjustment knob right or left.
- The spray can be changed from a ULV fog (small droplets) to a power mist (large drops).



Note: Do not attempt to adjust the liquid with the valve lever; it should be either in the completely On or completely Off position.

Care and Maintenance

- Flush tank, valve, and extension with clean water regularly.
- Inspect hoses and hose connections for wear.
- Clean the filter at the hose/valve connection regularly.
- Protect application tip when not in use

Warning: Do not attempt to remove the valve extension for any reason.



Trouble Shooting

Problem: Tank not holding pressure

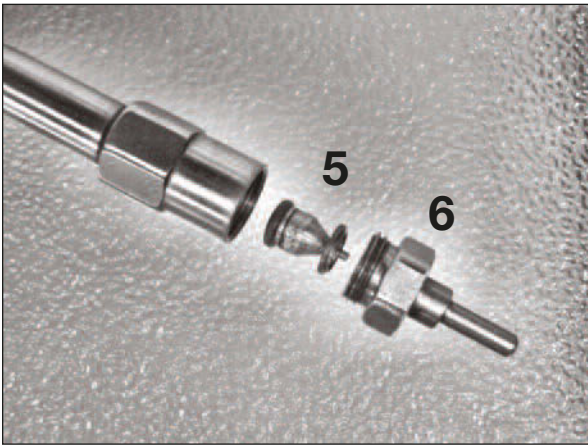
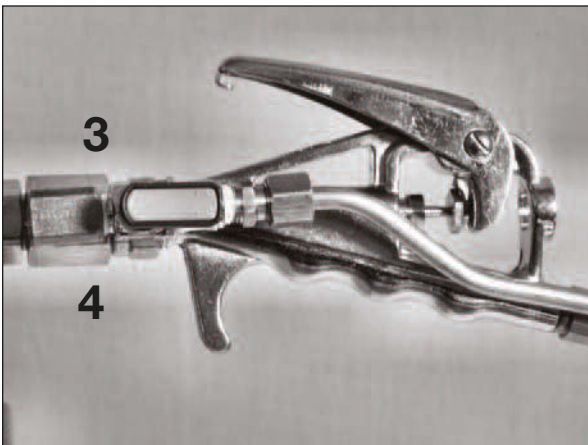
Solution: • Tighten tank cap

Problem: Tank not getting air pressure

Solution: • Inspect compressor hose and quick connection
• Inspect On/Off switch on compressor
• Inspect power cord
• Replace compressor

Problem: Sprays only air, no liquid or aerosol

Solution: • Tank empty, add liquid insecticide
• Turn valve lever to On position
• Inspect and clean filter between hose and valve



PORTABLE AEROSOL SYSTEM CART MODEL

#	Part #	Description
1	16400118	Valve assembly, 18" Extension
2	16401643	15' Coiled hose
3	22070850	Elbow, 1/8" (not shown)
4	24000026	Ball valve
5	16400127	Aerator assembly
	16400128	O-ring
6	16400129	Nozzle
7	16400111	Gauge assembly
8	30113779	Compressor, 110V
	16400112	Compressor, 220V



B&G Help Line
800-544-8811

135 REGION SOUTH DRIVE • JACKSON, GA 30233
Toll Free 800-544-8811 • Phone 678-688-5601
www.bgequip.com • Fax 678-688-5633