

E-Spray Hand Held Electrostatic Sprayer Model 421640



Operation instructions

Engage trigger lock by pressing black button above trigger. This will disable equipment from turning on while setting up. Fig 1

Rotate tank lock dial to unlock tank from sprayer. The white arrow will indicate lock or unlocked. Fig 2

While pulling tank release ring, grasp tank and pull downwards. Fig 3

Fill tank with 33 ounces of ready to use solution. You can use a wall mount dilution control center or a buddy jug for fast filling.

Insert filled tank into sprayer, rotate tank lock dial to secure tank to sprayer. Release trigger lock.

Battery must be fully charged, insert into battery socket.

To use the sprayer in the electrostatic mode, slide ON/OFF switch to ON. In the OFF position, the unit will not apply a charge to the spray. Fig 4

Spray objects to be cleaned with a sweeping motion back and forth, for best results, spraying surfaces between 2 and 5 feet works best.

Spray walls using a spray width of 5 feet. A wall 8 feet tall will take approximately 10 seconds to cover. Moving slower will result in streaking of product.



FIG 1

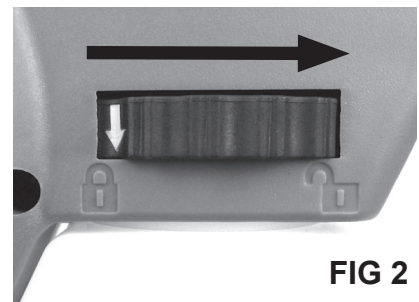


FIG 2



FIG 3

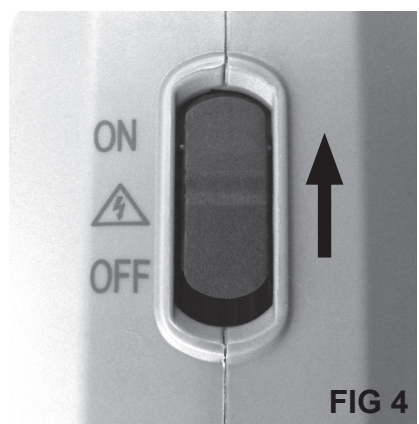


FIG 4



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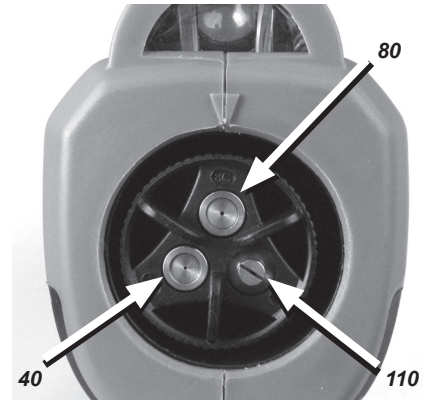
Changing and cleaning nozzle

Remove battery from unit.

Insert nozzle wrench into nozzle cavity. Rotate wrench to engage the tabs on nozzle. Rotate counter clockwise, about 90 degrees, until the nozzle becomes loose. Remove nozzle and clean with warm water.

To re-install nozzle, insert nozzle into wrench lining up nozzle tabs with slots in wrench, insert nozzle and wrench into front opening of unit. Push in and rotate wrench clock wise approximately 90 degrees. Remove wrench, re-install battery.

To change to a different size spray, rotate nozzle face clockwise until the desired nozzle orifice lines up opposite of arrow or you hear a click sound indicating the tip is aligned correctly. The 80 micron tip is best suited for most products and will give you approximately 8 minutes per 33 ounces of product.



Nozzle Size	Square Feet per Tank	Minutes per Tank	Tanks per Charge	Ounces per Minute
40	3300	11	18	3
80	2400	8	24	4
110	900	3	80	11

Certified Products for Use in the E-Spray System

10 M-C 10 Sanitizer
17 Odor-Rite Tropical Deodorizer
64 Millennium Q Disinfectant
128 E-Fecticide Disinfectant
256 Century Q Disinfectant
Chlorinated Tablets Disinfectant
Microcide TB disinfectant

PPE recommendation

- Latex gloves
- Wrap around eye protection
- N95 rated dust mask



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