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ELECTRIC SPRAYER USER MANUAL

MODEL: FT-16(SS)

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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ELECTRIC SPRAYER
FT-16(SS)

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [**CustomerService@vevor.com**](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

SAFETY INSTRUCTIONS



! For your safety and the safety of others, the following precautions must be observed when operating the sprayer:

1. During spraying operation, the personnel shall wear clothes in strict accordance with the regulations, wear masks, glasses, hats, gloves, or protective clothing against pesticide penetration, and shall not work naked.
2. It is strictly prohibited to spray toxic solutions such as pesticides on people or animals during use.
3. Patients with mental illness or serious diseases, drunken people, and people without operation knowledge are prohibited from using this machine. People who have just taken strenuous exercise, have not had a good rest, or have an insufficient sleep, as well as women in the period of lactation, should not be engaged in this work.
4. The operator must wash all parts of the body and clean all kinds of clothing after use.
5. When handling pesticides, the safety instructions provided by the pesticide manufacturer should be followed.
6. Do not use the special liquid.

WARNING:

1. Do not leave machines and tools or store them in unattended places. Turn off the power when not in use.
2. Do not disassemble or change this machine.
3. Operators must spray pesticides in front of the wind direction and shall not work under high temperatures for a long time.
4. Before each use of the battery (including the new machine), please charge the battery for 8-12 hours. When the battery is not charged, cover the charging base tightly to prevent water from getting wet.
5. Try to avoid working without water to avoid damaging the diaphragm of the water pump.
6. Before use, try spraying with clean water to check whether there is water leakage at the

base and whether the atomization effect is good. Only when everything is normal can you prepare liquid medicine for the operation.

7. When adding liquid medicine, it must pass through the filter screen. If there are impurities, the normal use of the machine will be affected.

8. If the liquid medicine overflows, please dry it immediately. Battery connectors, electrical components, and wire connectors shall not be exposed to liquid medicine to avoid corrosion.

9. Please do not use non-water bath powder because it cannot be dissolved into the liquid. And the suspended solids in the medicine tank will precipitate at the bottom, causing clogging of the filter screen and pipeline, thus affecting the pump's service life. The use of chemical liquids and special working fluids is prohibited.

10. When the liquor spraying is completed, turn off the power switch or regulating switch first, and then release the injection switch after the pump stops working.

11. Never point the spray wand at another person or animal, whether the sprayer is on or not.

12. The maximum temperature of the liquid to be sprayed must not exceed 43°C. Do not use the sprayer if the temperature of the work environment is up to 45°C or lower than -10°C.

MODEL AND PARAMETERS






























Model	FT-16(SS)
Capacity	4 Gallons(16L)
Pump	Membrane mini-pump
Pressure	0-92psi
Max. Performance	(3.6±0.3) L/min
Charger	Input: 100-240V~ 50/60Hz Output: DC14.4V,1.1A
Battery	Lead-acid battery (DC12V,7.2AH)

STRUCTURE DIAGRAM



No.	Name	No.	Name
1	Handle	10	Pressure regulating knob
2	Water outlet	11	Charger socket
3	Water inlet	12	Fuse
4	Barrel body	13	Switch
5	Spraying nozzle	14	Wheel
6	Spray bar	15	Storage box
7	Spray bar clamp	16	Hose storage rack
8	Hose	17	Battery
9	Voltmeter	18	Fixed nuts

COMPONENTS

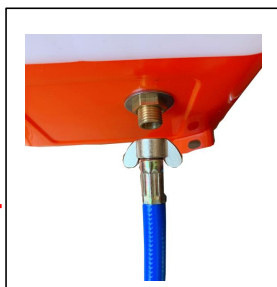
No.	Picture	Name and Qty	No.	Picture	Name and Qty
1		Barrel body(x1)	16		Charger(x1)
2		Cart rack(x1)	17		Fuse(x2)
3		Handle(x1)	18		Fan-shaped nozzle(x1)
4		Pull rod(x1)	19		Adjustable single-hole nozzle(x1)
5		HoseΦ8x4m(x1)	20		Windproof nozzle(x1)
6		Braces(x1)	21		F-type double nozzle(x1)
7		Clasp spring(x4)	22		Single-head copper nozzle(x1)
8		Stainless steel gasket(x2)	23		Single-head plastic nozzle(x1)
9		Copper spray	24		Sealing gasket(x1)
10		Plastic spray rod(x1)	25		O-ring seal15x3.1(x1)
11		Spray rod handle(x1)	26		Green seal ring7x11x2(x4)
12		Spray bar clamp(x1)	27		Green seal ring12x16x2(x4)
13		Raw material	28		Green seal ring12.5x17.5x2(x4)
14		Cleaning balloon(x1)	29		Measuring cup(x1)
15		Filter screen (x1)	30		User manual(x1)

ASSEMBLY

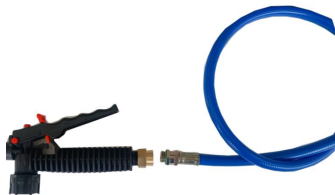
1. Install the handle lever A and the handle B in turn.



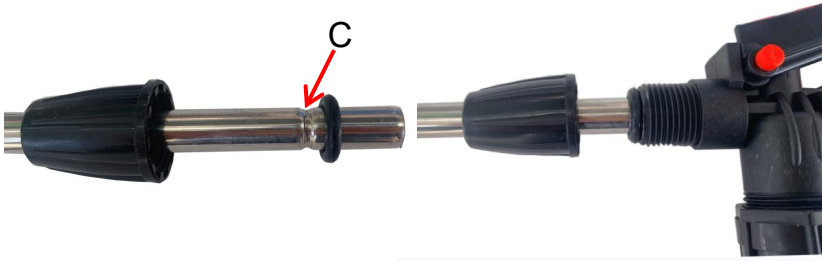
2. Install the hose.



3. Connect the other end of the hose to the spray rod handle.



4. Mounting the spray rod. The sealing rubber ring must be placed in the groove position(C).



5. Select a suitable sprinkler head and install it.
(The length of the spray rod can be adjusted by loosening D.)



Note: When spraying for a long time, the handle can be locked through G to ease your hand fatigue.

6. When backpack mode is required, loosen the bolt at E to remove the tank.



7. Install the straps as shown below.



A: Description of the voltmeter



- 1) **Green Light "N"**: Sufficient power, can be used normally.
- 2) **Red Light "L"**: The battery is insufficient and needs to be charged.

Note: When charging, please turn off the power!

B: Instructions for use



1.Switch 2.Pressure regulating knob 3.Fuse 4.Charger socket

Operation:

Press the switch to "ON" → Adjust knob 2 to proper pressure

Note:Knob 2 must work only after the switch is powered on.

C: Seal position

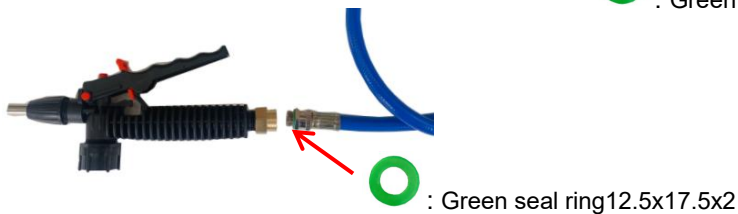
1)



2)



3)



INTRODUCTION AND APPLICATION OF NOZZLE

	<p>Fan-shaped nozzle</p>	<p>Provide fan-shaped spray, which is mostly used in scenes requiring control range, such as weeding.</p>
	<p>Adjustable single-hole nozzle</p>	<p>Rotational control spray. Provide a small amount of spray, or linear spray (15-20ft).</p>
	<p>Windproof nozzle</p>	<p>1. Equipped with a protective cover to reduce the impact of wind on spray. 2. Turn the top adjustment spray to suit different uses.</p>
	<p>F-type double nozzle</p>	<p>Provide medium spray effect. Allows you to cover large areas with medium fine fog.</p>
	<p>Single-head copper nozzle</p>	<p>Rotational control spray. Provide a small amount of spray, or linear spray (15-20ft), only for the telescopic spray bar.</p>
	<p>Single-head plastic nozzle</p>	<p>Provides a very fine fog.</p>

MAINTAIN AND STORAGE

Cleaning and care:

After operating the sprayer, remove the working solution from the tank completely and rinse

the tank, hose, pump, and spray tube with clean water. Finally, spray with clean water for 3 minutes to eliminate the possibility of a chemical reaction when other chemicals are used in the next spraying. Residues of chemicals can lead to corrosion and other damage to parts of the sprayer especially spraying nozzles, filters, and seals.

Storage rules:

- Keep the sprayer in a dry, cool, and out-of-way place for children.
- It is forbidden to store the sprayer near an open fire.
- To prevent damage to the pump and other parts, it must be washed and dried before storing the sprayer in winter. Clean the surface of machines and tools, filter screen, and nozzle, and dry them in the air. Do not put them directly in the sun.
- Before storage, the battery must be fully charged. During the storage period, you need to charge your battery regularly with an adapter (at least once every 2 months).
- Keep the adapter in a dry place.

TROUBLESHOOTING INSTRUCTION

Problem	Reason	Solution
The motor doesn't run. Automatically stop after working.	<ol style="list-style-type: none"> 1. The power connection wire falls off. 2. The battery is flat. 3. Motor overheating. 4. Power switch is broken. 	<ol style="list-style-type: none"> 1. Check the wire connections. 2. Charge the battery. 3. Start work after the motor is cold. 4. Change a switch.
The nozzle does not spray water. The pressure is not steady.	<ol style="list-style-type: none"> 1. The nozzle is blocked. 2. Air in the hose. 3. Pump is blocked. 4. Hose is leaking. 	<ol style="list-style-type: none"> 1. Clear the nozzle. 2. Check the hose to see if it is leaking or not. 3. Open the pump, and get the debris out. 4. Change a hose.

Flow rate and pressure reduction.	<ol style="list-style-type: none"> 1. Suction plug. 2. Power is not enough. 	<ol style="list-style-type: none"> 1. Cleaning the filter 2. Change the battery
Leaking	<ol style="list-style-type: none"> 1. Connecting place is not tight. 2. The O-ring is broken. 3. The hose is broken. 	<ol style="list-style-type: none"> 1. Tight the connecting. 2 Change the o-ring. 3. Change the hose.
Poor spraying.	<ol style="list-style-type: none"> 1. The nozzle has debris. 2. The nozzle nut is broken. 3. The nozzle flat is installed on the wrong face. 4. The strainer is blocked. 5. Connecting parts are leaking. 6. The power is not enough. 	<ol style="list-style-type: none"> 1. Clearing the debris. 2. Change the nozzle nut. 3. Correct the face for flat. 4. Cleaning the strainer. 5. Tight the connecting part. 6. Charge the battery.
Turn the spraying nozzle off, the motor sometimes on, sometimes off.	<ol style="list-style-type: none"> 1. The spraying nozzle has debris. 2. Seals not on the position. 3. The cover of the pump is leaking. 	<ol style="list-style-type: none"> 1. Clear the debris. 2. Tight and put the seals in position. 3. Tight the cover.
Stronger noise for motor	<ol style="list-style-type: none"> 1. Fitting screw for the pump is loose. 	<ol style="list-style-type: none"> 1. Tight the screw.
Charging fail.	<ol style="list-style-type: none"> 1. The socket is damp, the surface is oxidation, and the wire is broken. 	<ol style="list-style-type: none"> 1. Change the socket. 2. Connect wires again.

Manufacturer: TAIZHOU FENGTIAN SPRAYING MACHINE CO.,LTD
ADD: NO.1515 FENGNAN EAST RD,JIAOJIANG DISTRICT,TAIZHOU
CITY ,ZHEJIANG ,CHINA

Made in China

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