

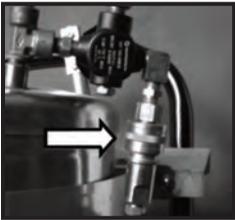


WOOD TREATMENT SYSTEM (WTS) USER'S MANUAL

Safety Precautions

- Do not connect unit to external air or gas source; use only supplied compressor.
- Do not pressurize an empty tank.
- Release air at relief valve before removing cap from tank top.
- Do not transport the unit while tank is pressurized.
- Do not treat voids with electrical outlets or cables.

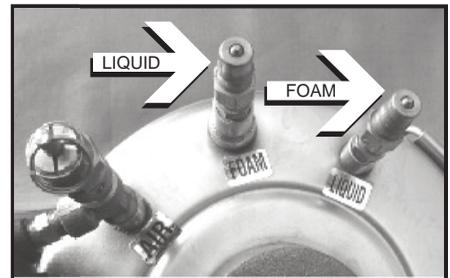
- Always use a grounded (3 terminal) extension cord.
- Quick-connection between the compressor and regular can become hot to touch.



Operation

Liquid - Secure application hose to the LIQUID quick connect.

Foam - Secure application hose to the FOAM quick connect.



Before Starting



- Secure all hose connections.
- Lock the 30-L valve.
- Tighten (snug) tank cap.
- Be certain the tank is clean.

Operating Instructions

Mixing and Filling

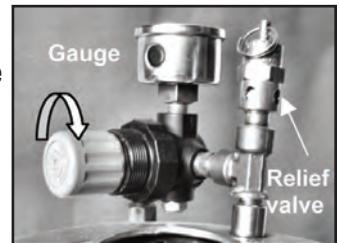
- To ensure adequate air pressure in tank, add only 3 gal. liquid to tank.
- Make sure switch on compressor is in the Off position, and unit is unplugged from wall connection.
- When mixing insecticides in the tank, use the gallon and liter marks on the side.
- Mix all insecticides according to label directions.
- Foaming agent must be added to tank to make foam

Pressurizing the Tank

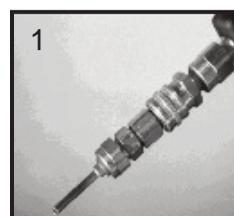
- Connect unit to electric outlet with 3 terminal electric cord.
- Start compressor by depressing the on/off switch.
- Compressor maintains pressure in the tank, it will automatically cycle on and off during normal use.

Pressure Adjustment

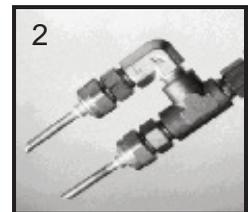
- Adjust the gauge to an operating pressure between 60 and 80 psi.
- Pull the knob *out* and turn to the right to increase pressure or left to decrease pressure.
- If foam is not thick (too wet), add more foaming agent, but do not increase tank pressure.



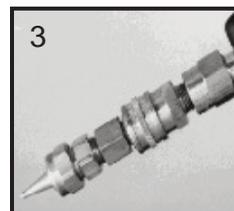
Application Tips



1) Applying *foam* or *liquid* to narrow spaces, voids

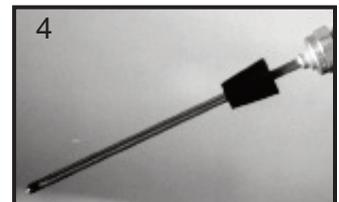


2) Applying *foam* to large voids, surfaces



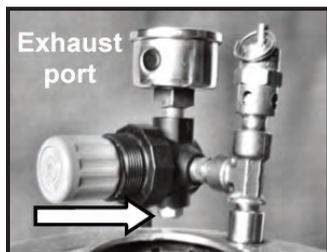
3) Injecting liquid into structural wood

4) Applying foam to large and small wall voids, and beneath a concrete slab



Care and Maintenance

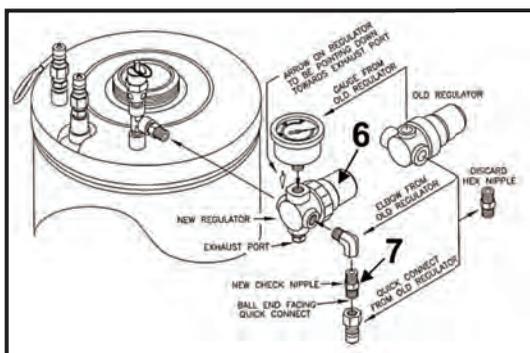
- Flush tank, Gunjet valve, and extension with clean water regularly.
- Remove and clean the exhaust port filter on underside of the pressure regulator monthly.



Trouble Shooting

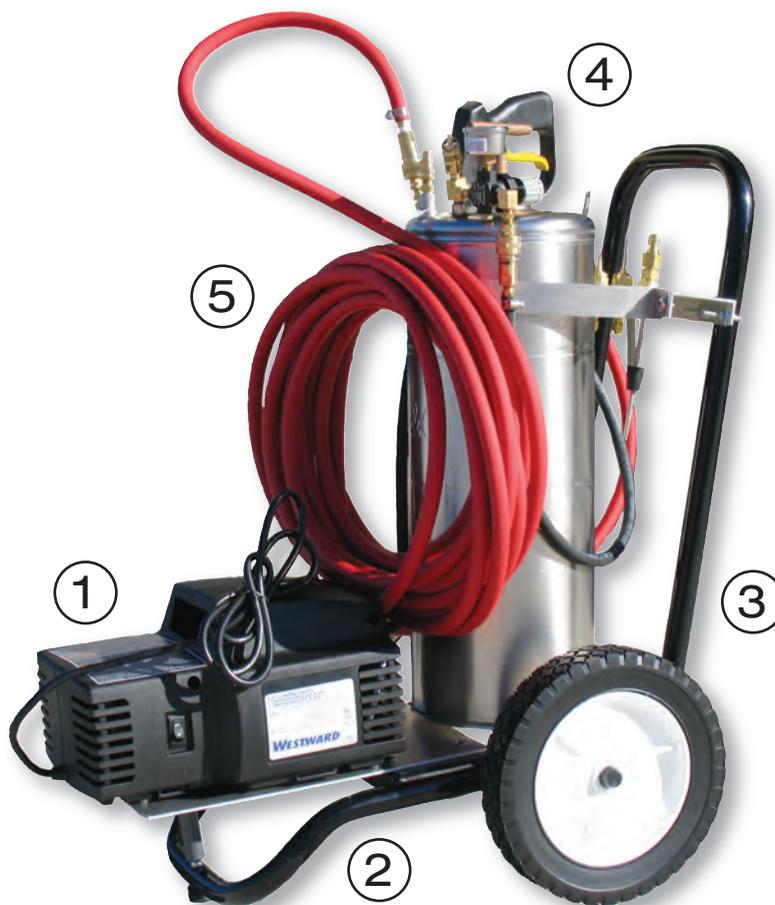
- Problem:** Tank not holding pressure
Solution:
- Tighten tank cap
 - Check for gasket in tank cap, replace if missing
-
- Problem:** Tank not getting air pressure
Solution:
- Inspect hose on compressor and quick connection
 - Adjust regulator knob on pressure gauge
-
- Problem:** Applying only air not foam
Solution:
- Tank empty, add liquid insecticide
 - Siphon tube for foam port is plugged or damaged
-
- Problem:** Foam not thick or like water
Solution:
- Increase tank pressure to 80 psi
 - Increase amount of foaming agent in tank
 - Clean inside of hose from tank to Gunjet valve

WOOD TREATMENT SYSTEM (WTS)



WOOD TREATMENT SYSTEM

#	Order #	Description
1	24040112	Compressor, 110V
2	24040059	Cart
	24040102	Cart, handle (not shown)
3	24040050	Tank, 3 gallon
4	22067312	30-L Gunjet, valve
5	24040068	Hose, 30 ft.
	24040087	Hose, 50 ft.
6	24040107	Regulator, pressure
7	24040106	Check valve
8	24040069	Straight tip assembly (not shown)
9	24040072	Dual tip assembly (not shown)
10	24040073	90 degree void tip (not shown)



B&G Help Line
800-544-8811

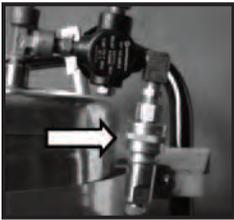
135 REGION SOUTH DRIVE • JACKSON, GA 30233
 Toll Free 800-544-8811 • Phone 678-688-5601
 www.bgequip.com • Fax 678-688-5633



WOOD TREATMENT SYSTEM (WTS-NS) USER'S MANUAL

Safety Precautions

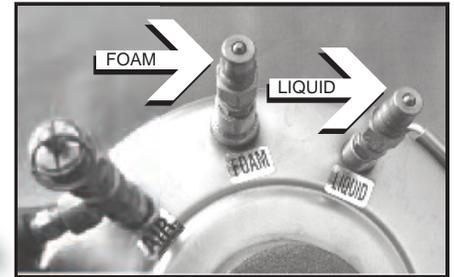
- Do not connect unit to external air or gas source; use only supplied compressor.
- Do not pressurize an empty tank.
- Release air at relief valve before removing cap from tank top.
- Do not transport the unit while tank is pressurized.
- Do not treat voids with electrical outlets or cables.
- Always use a grounded (3 terminal) extension cord.
- Quick-connection between the compressor and regular can become hot to touch.



Operation

Liquid - Secure application hose to the LIQUID quick connect.

Foam - Secure application hose to the FOAM quick connect.



Before Starting



- Secure all hose connections.
- Lock the 30-L valve.
- Tighten (snug) tank cap.
- Be certain the tank is clean.

Operating Instructions

Mixing and Filling

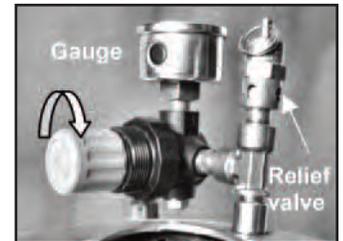
- To ensure adequate air pressure in tank, add only 3 gal. liquid to tank.
- Make sure switch on compressor is in the Off position, and unit is unplugged from wall connection.
- When mixing insecticides in the tank, use the gallon and liter marks on the side.
- Mix all insecticides according to label directions.
- Foaming agent must be added to tank to make foam

Pressurizing the Tank

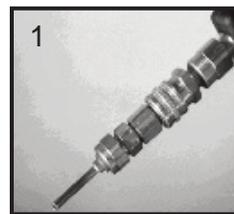
- Connect unit to electric outlet with 3 terminal electric cord.
- Start compressor by depressing the on/off switch.
- Compressor maintains pressure in the tank, it will automatically cycle on and off during normal use.

Pressure Adjustment

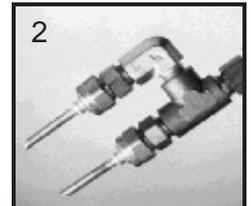
- Adjust the operating pressure between 50 and 70 PSIG.
- Turn clockwise to increase pressure and counter clockwise to decrease pressure.



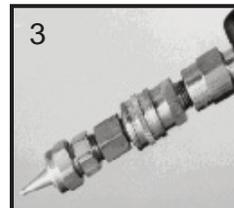
Application Tips



1) Applying *foam* or *liquid* to narrow spaces, voids

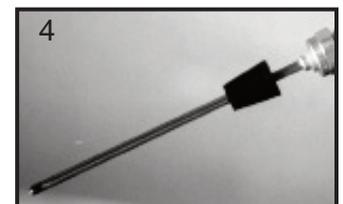


2) Applying *foam* to large voids, surfaces



3) Injecting liquid into structural wood

4) Applying foam to large and small wall voids, and beneath a concrete slab



Care and Maintenance

- Flush tank, Gunjet valve, and extension with clean water regularly.

Part Numbers

#	Order #	Description
1	24040120	Compressor, 110V
	24040220	Compressor, 220V
2	24040059	Cart
	24040102	Cart, handle
3	24040064	Tank, 3 gallon
4	22067312	30-L Gunjet, valve
5	24040068	Hose, 30 ft.
	24040087	Hose, 50 ft.
6	24040122	Regulator, pressure
7	24040106	Check valve
8	24040069	Straight tip assembly
9	24040072	Dual tip assembly
10	24040073	90 degree void tip

Trouble Shooting

Problem: Tank not holding pressure

- Solution:**
- Tighten tank cap
 - Check for gasket in tank cap, replace if missing

Problem: Tank not getting air pressure

- Solution:**
- Inspect hose on compressor and quick connection
 - Adjust regulator knob on pressure gauge

Problem: Applying only air not foam

- Solution:**
- Tank empty, add liquid insecticide
 - Siphon tube for foam port is plugged or damaged

Problem: Foam not thick or like water

- Solution:**
- Adjust tank pressure as required
 - Clean inside of hose from tank to Gunjet valve

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