

# ELITE SOLDIER

## Valve Quick Reference Guide



**SPARTAN**



# VALVE GUIDE *Manual Version*

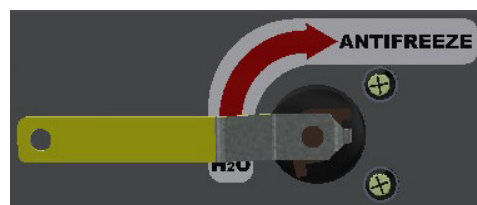
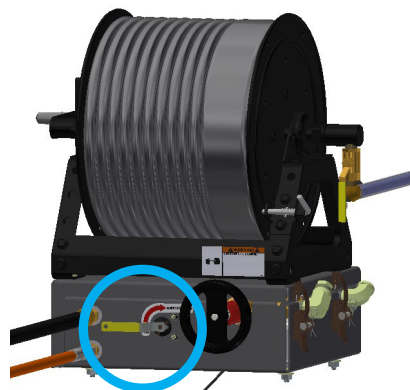
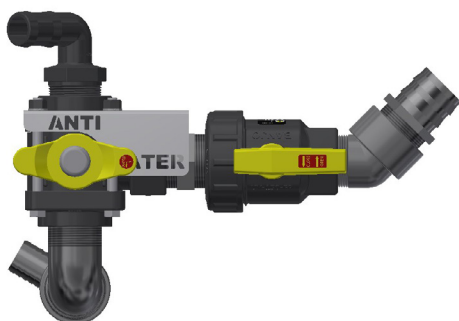
## NORMAL JETTING MODE

### Forward Valves

- Liquid Valve: Open
- Tank Select Valve: Water Tank

### Rear Valves *(shown on right)*

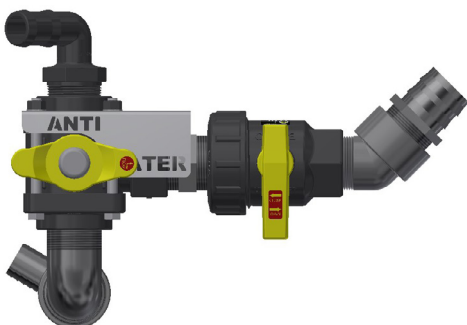
- Recirculate Valve: Water Tank



## CLEAN STRAINER (DAILY)

### Forward Valves

- Liquid Valve: Closed
- Tank Select Valve: Either Tank



OR



## DRAIN WATER TANK

Forward Valves (curbside under frame)

- Drain Valve: Open

## ANTIFREEZE TANK DRAIN

*(via Strainer)*

Forward Valves

- Liquid Valve: Open
- Tank Select Valve: Antifreeze Tank
- Strainer Cap: Off

**Note:** You can also dump antifreeze into tank while unit is running. Do not run pump dry after tank is empty.

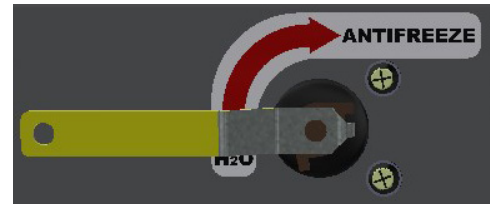
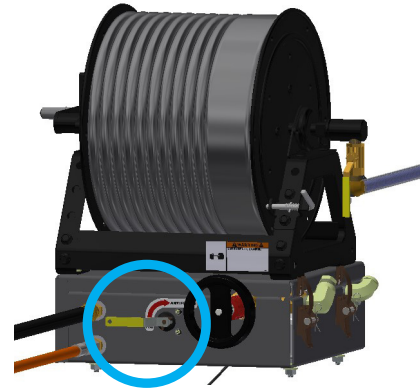
## ANTIFREEZE START POSITION

### Forward Valves

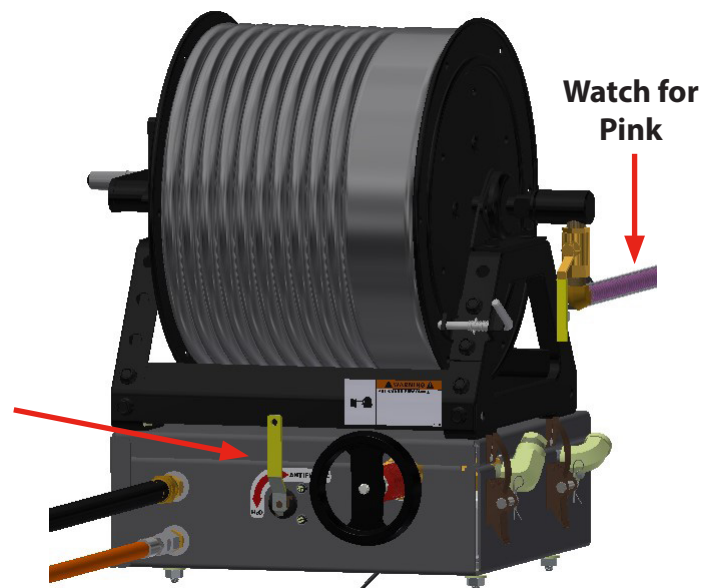
- Liquid Valve: Open
- Tank Select Valve: Antifreeze Tank

### Rear Valves *(shown on right)*

- Recirculate Valve: Water Tank
- Fill Reel Shut Off Valve: Open
- HP Reel Valve: Open
- HP Water Rocker: On *(blue light turns on)*



1. Verify valves are in start position and that antifreeze tank is at least half full.
2. Connect HP hose and garden hose into recirculation panel and tighten fully.
3. Start unit. If water tank is drained, you may need to turn on the override rocker.
4. After 60 seconds, antifreeze should flow through the pump / HP hose / garden hose and the clear hose going into the recirculation panel. Change the recirculate valve to antifreeze tank after the short hose going into the water tank is antifreezed.
5. Turn the HP water rocker to off.
6. Turn off the unit and drain the water tank fully, using the drain on the front curb side.
7. Open hydrant fill valve to drain any trapped water.



# RECAPTURE GUIDE *Manual Version*

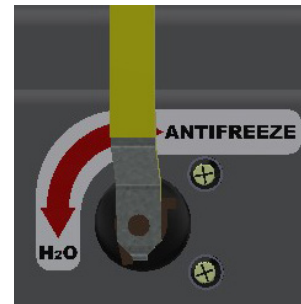
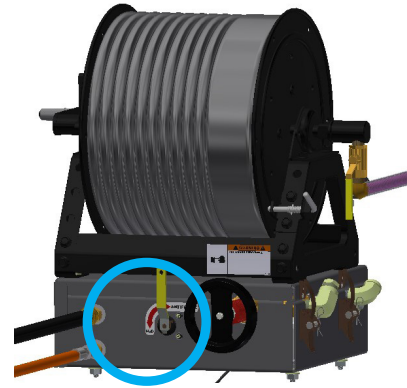
## RECAPTURE START POSITION

### Forward Valves

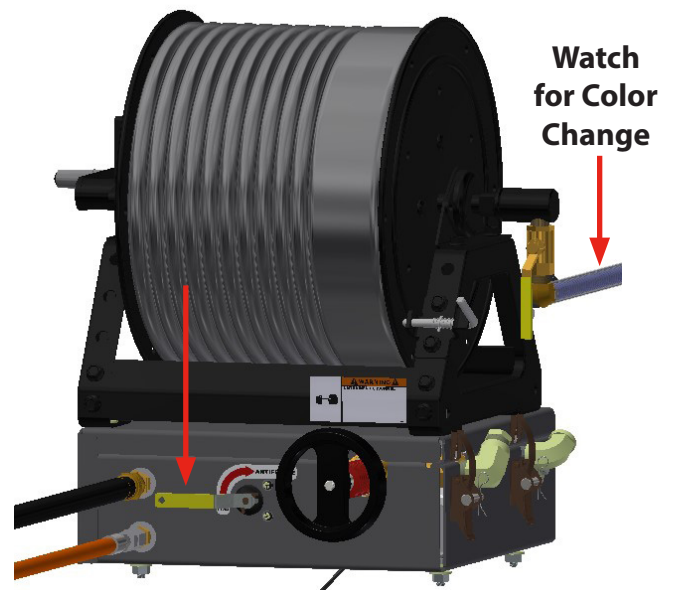
- Liquid Valve: Open
- Tank Select Valve: Water Tank

### Rear Valves *(shown on right)*

- Recirculate Valve: Antifreeze Tank
- Fill Reel Shut Off Valve: Open
- HP Reel Valve: Open
- HP Water Rocker: On *(blue light turns on)*



1. Verify valves are in start position and that water tank is at least a quarter full.
2. Verify HP hose and garden hose are still attached into recirculation panel.
3. Start unit.
4. After 60 seconds, water should flow through the pump / HP hose / garden hose and the clear hose going into the recirculation panel. Change the recirculation valve to water tank before it reaches the 3-way valve to prevent accidentally diluting the antifreeze tank.
5. Turn the HP water rocker to off to safely remove high pressure hose.
6. You may now resume normal jetting with your Elite Soldier.



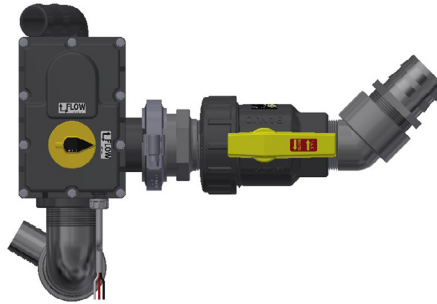
## NORMAL JETTING MODE

### Forward Valves

- Liquid Valve: Open

### Auto Antifreeze Box

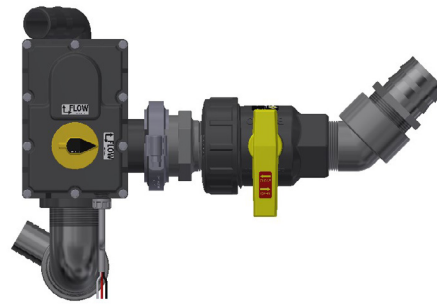
- Rotary Switch: Jetting
- Tank Drain: Off



## CLEAN STRAINER (DAILY)

### Forward Valves

- Liquid Valve: Closed



## DRAIN WATER TANK

Forward Valves (curbside under frame)

- Drain Valve: Open

## DRAIN ANTIFREEZE TANK

(via Strainer)

### Forward Valves

- Liquid Valve: Open
- Strainer Cap: Off

### Auto Antifreeze Box

- Rotary Switch: Jetting
- Tank Drain: On

**Note:** You can also dump antifreeze into tank while unit is running. Do not run pump dry after tank is empty.

**\*\* Try turning the key switch off after hitting the tank drain button for ease of use.**



# ANTIFREEZE GUIDE *Auto Antifreeze Version*

## ANTIFREEZE START POSITION

### Forward Valves

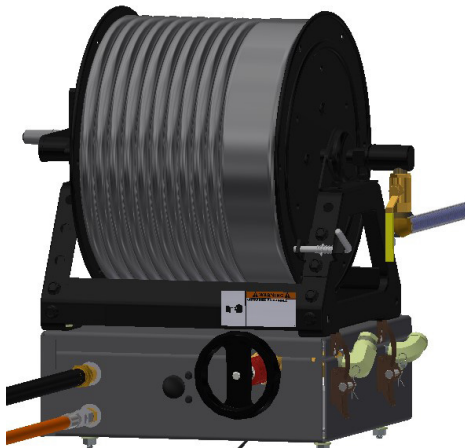
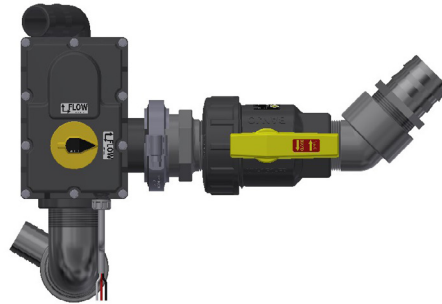
- Liquid Valve: Open

### Rear Valves

- HP Reel Valve: Open
- Fill Reel Shutoff Valve: Open
- HP Water Rocker: Off

### Auto Antifreeze Box

- Rotary Switch: Antifreeze
- Tank Drain: Off



1. Verify valves are in start position and that the antifreeze tank is at least half full.
2. Connect HP hose into recirculation panel and tighten fully.
3. Turn key to the run position, do not start engine.
4. Press the cycle start button on the auto antifreeze box to start the antifreezing process.
5. The unit will now change the remaining valves and start. After 60 seconds antifreeze should flow through the pump / HP hose / garden hose and the clear hose going to the recirculation panel. The unit will automatically shut down when the unit is antifreezed.
6. Turn off the unit and drain the water tank fully using the drain on the front curb side.
7. Open the hydrant fill valve to drain any trapped water.

# Auto Antifreeze Version RECAPTURE GUIDE

## RECAPTURE START POSITION

### Forward Valves

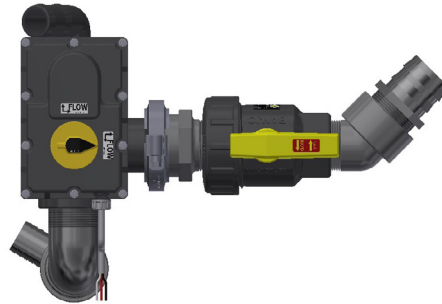
- Liquid Valve: Open

### Rear Valves

- HP Reel Valve: Open
- Fill Reel Shutoff Valve: Open
- HP Water Rocker: Off

### Auto Antifreeze Box

- Rotary Switch: Capture
- Tank Drain: Off



1. Verify valves are in start position and that the water tank is at least a quarter full.
2. Verify HP hose is still attached into recirculation panel.
3. Turn key to the run position, do not start engine.
4. Press the cycle start button on the auto antifreeze box to start the recapture process.
5. The unit will now change the remaining valves and start. After 60 seconds water should flow through the pump / HP hose / garden hose and the clear hose going to the recirculation panel. The unit will automatically shut down when the unit is recaptured.
6. You may now resume normal jetting with your Elite Soldier.

## CONTACT US

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