ATD-5200
18 GALLON SELF-EVACUATING OIL DRAIN
INSTRUCTION MANUAL

IMPORTANT
The instructions and warnings contained in this manual should be read and understood before operating this unit. Keep this manual for future reference.

INSPECTION
Check for worn parts, air leaks, and damaged, loose or missing parts before operating.
Check tank operation by connecting air to air nipple and closing ball valve.
Verify that there is sufficient air flow coming from nozzle/hose assembly.
An annual tank/component inspection is recommended.

WARNING
Failure to heed the following may result in personal injury and/or property damage.
NEVER leave unit unattended when operating or evacuating.
NEVER use near open flame or heat source.
ALWAYS raise drain bowl and close main valve before emptying.
ALWAYS disconnect air supply after emptying.
NEVER use unit for handling highly volatile fuels and fluids.
USE ONLY the nozzle assembly provided.
DO NOT tamper with or remove the pop-off valve and preset, non adjustable regulator as they have been installed for protection.

CAUTION:
MAX Pressure – 7 psi.
Never pressurize tank with ball valve open.
If used oil does not evacuate tank upon pressurization, check that ball valve is fully closed (handle in horizontal position). If this does not correct the problem, remove the unit from service and contact an authorized service center for repair.
If the pop-off valve relieves ANY air pressure from the tank, remove the unit from service and contact an authorized service center for repair.

(Rev 2, 09-10)
TO DRAIN OIL

With valve fully open (Valve handle in vertical position), raise drain bowl to desired height and lock in place. Drain oil into bowl/tank assembly. Check sight gauge tube on back side of tank frequently. **DO NOT** fill tank above maximum oil level as shown.

TO TRANSPORT TANK

With valve fully open (valve handle in vertical position), lower drain bowl to desired height. Always use the tank handle to transport the tank assembly.
TO EVACUATE OIL

Evacuate used oil from tank when maximum oil level is obtained. **DO NOT** fill tank above maximum oil level as indicated above. Raise drain bowl and lock in place, close valve fully (valve handle in horizontal position), and place nozzle **SECURELY** into used oil collection reservoir. Connect air to inlet nipple and discharge oil. **MAXIMUM AIR PRESSURE – 7 PSI.** Never leave unit unattended when evacuating oil. Immediately disconnect air supply when oil is no longer discharging into reservoir.
ASSEMBLY

1. Remove tank from box. Slide 1/2" diameter steel axle (#25) through axle housing on bottom of tank (#15). Place wheel (#21) on axle (#25), securing with washer and retaining ring (#22 & #23). Repeat for other wheel.

2. Remove wood spacers from casters brackets. Slide stud of caster (#20) through bracket, securing with washer and nut (#18 & #19). Repeat for other caster.

3. Place TFE pipe sealant on thread of 3/4" NPT barbed fitting (#17) and screw into lower fitting on side of tank (#15). Slide loop clamp (#16) over end of hose (#14). Then push end of hose (#14) over barbed fitting (#17). Slide the loop clamp (#16) down over hose (#14) and barbed fitting (#17) and tighten for use.

4. Place loop clamp (#13) around tubing and fasten to tank (#15). Continually keeping tension on hose to keep as straight as possible.

5. Place TFE pipe sealant on 1-1/2" NPT nipple (#5) on top dome of tank. Screw 1-1/2" ball valve (#7) into tank (#15). Screw clamping knob (#4) into 4" pipe nipple (#3). (NOTE: Only one of the four holes in 4” nipple is threaded. The other 3 holes are non threaded pressure relief ports.)

6. Place TFE pipe sealant on funnel assembly (#1). Then put drain tube (#2) and funnel assembly (#1) into tank (#15) through the 4” nipple (#3) and ball valve (#7) assembly. All fittings should be tight so as to prevent any leaking.

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model:</th>
<th>ATD-5200</th>
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<tbody>
<tr>
<td>Min Height:</td>
<td>46”</td>
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<tr>
<td>Max Height:</td>
<td>76”</td>
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<tr>
<td>Bowl Depth:</td>
<td>5.5”</td>
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<tr>
<td>Bowl Diameter:</td>
<td>15”</td>
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<tr>
<td>Tank Capacity:</td>
<td>18 Gallon</td>
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<td>Max Air Pressure:</td>
<td>7 PSI</td>
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(Rev 2, 09-10)