Installation Instructions for 80270
Oil Drain Tank
18 Gallon Capacity

OWNER/OPERATOR RESPONSIBILTY

It is the owner/operator responsibility to properly use and maintain this equipment. The instructions and warning contained in this manual shall be read and understood by the owner/operator prior to operating this equipment.

If an owner/operator does not understand English, the contents of this manual shall be explained in the owner/operators native language to assure that the owner/operator comprehends.

The owner/operator shall retain this manual for future reference to important warnings, operating and maintenance instructions.

NOTICE

This device dispenses fluid using pressurized air, and complies with the specifications of the Uniform Code. Standard Fire Prevention Code and the National Fire Protection Association,(NFIPA-30). It does not comply with current provisions of BOCA section F-3203.5.3. You should consult your local fire Marshall concerning code compliance of this device.

INSPECTION

Prior to operation or maintenance, a visual inspection shall be made. Check for worn parts, air leaks, and damaged, loose or missing parts.

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.

If the 3613 is damaged, badly worn or operates abnormally, it should be removed from service. Contact a factory authorized service center for repair.

An annual tank/component inspection is recommended to be performed by a factory authorized service center.

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.

WARNING

Failure to heed the following warning may result in personal injury and/ or property damage. Pop-off valve and preset, non adjustable regulator have been installed for your protection. Do not tamper with or remove.

CAUTION

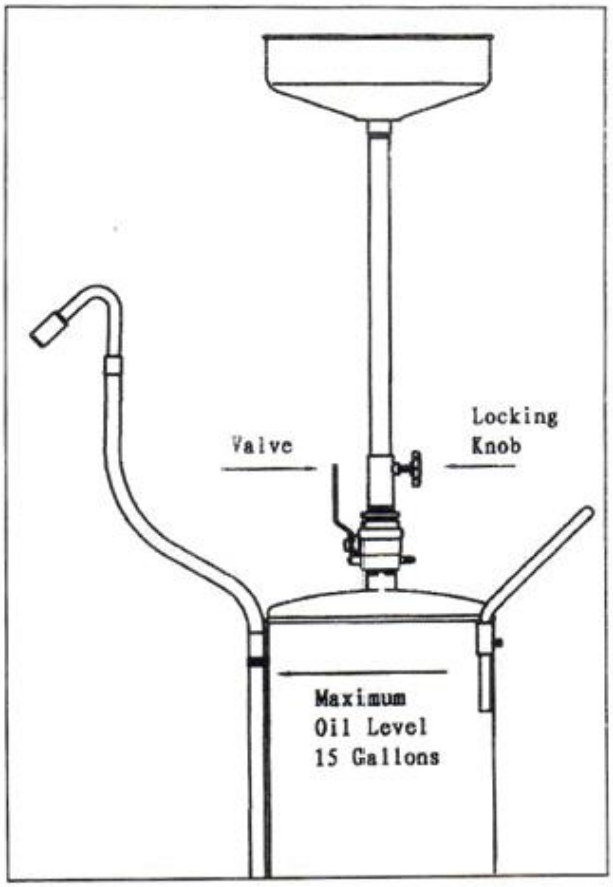
Never pressurize tank with ball valve open.

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 immediately and contact an authorized service center for repair.

If the pop-off ever relieves ANY air pressure from the tank, remove the unit from service immediately and contact an authorized service center for repair

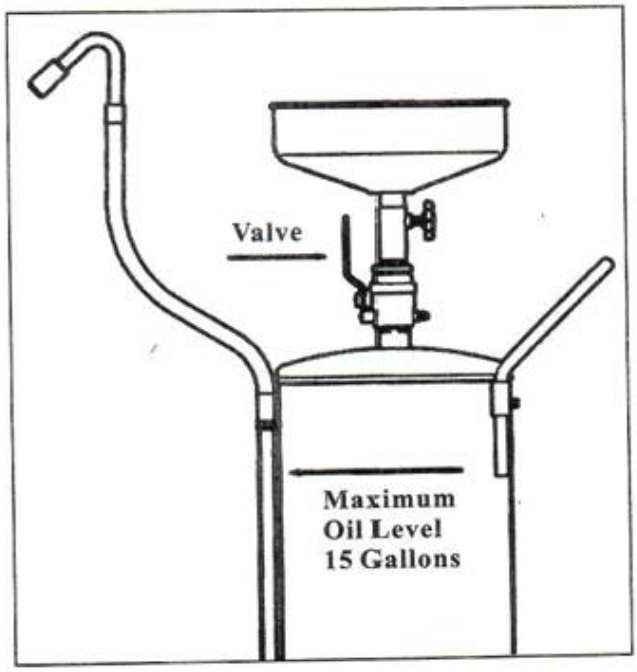
TO DRAIN OIL

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.



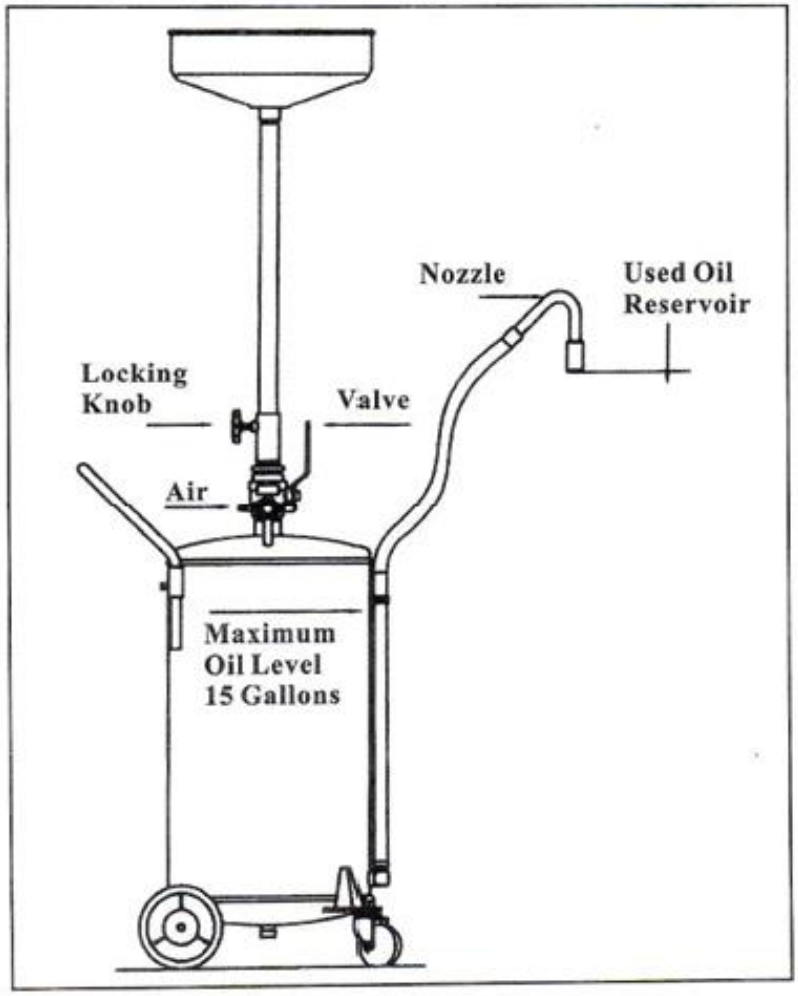
TO TRANSPORT TANK

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 overfill tank above maximum oil level as shown above. Raise drain bowl and lock in place, close valve fully,(valve handle in horizontal position), and place nozzle ECURELY into used oil collection reservoir. Connect air to inlet nipple and discharge oil. 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 ½" diameter steel axle through axle housing on bottom of tank. Place wheel on axle, securing with pal nut. Repeat for other wheel, than snap on hubcaps.

2. Remove wood spacers from casters brackets. Slide stud of caster through bracket, securing with washer, lock-washer and nut. Repeat for other caster.
3. Place TFE pipe sealant on threads of ¾ NPT street ell and screw into lower fitting on side of tank. Place TFE pipe sealant on barbed fitting and screw into Street ell. Slide a worm gear hose clamp over end of hose. Then push end of hose over barbed fitting. Slide the worm gear clamp down over. Hose/barbed fitting and tighten for use.

4. Place loop clamp around tubing and fasten to bracket with ¼-20x1/2 cap screw continually keeping tension on hose to keep as straight as possible.

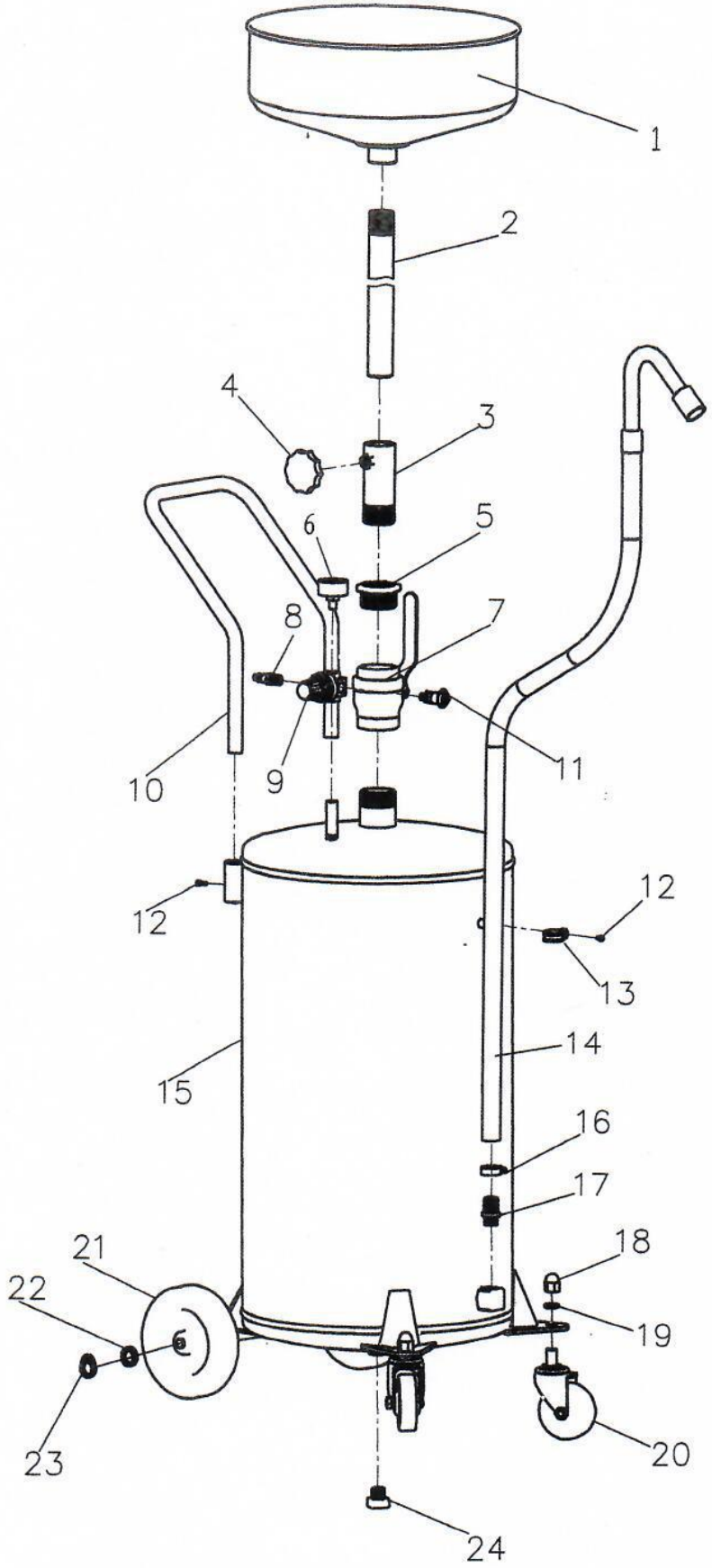
5. Place TFE pipe sealant on 11/2 NNT nipple on top dome of tank. Screw 11/2 ball valve into nipple. Screw hex bushing into ball valve and 4" pipe nipple into hex bushing. Screw clamping knob into 4" pipe nipple. (NOTE: only one of the four holes in 4" nipple is threaded. The other 3 holes are non threaded pressure relief ports.

6. Place TFE pipe sealant on red funnel adapter bushing and screw into bushing/funnel assembly. Then put drain tube/ funnel assembly into tank through the 4" nipple and ball valve assembly. All fittings should be tight so as to prevent any leaking.

7. Place catch spring down into the drain within the funnel assembly.

OVERALL DIMENSIONS

HEIGHT ----------	46"
HEIGHT WITH DRAIN IN BOWL FULLY EXTENDED ----------	76"
BOWL DEPTH ----------	5.5"
BOWL DIAMETER ----------	15"
TANK CAPACITY ----------	18GAL



NO.	Description	QTY
1	Funnel Assembly	1
2	Drain Tube	1
3	4" Nipple	1
4	Knob	1
5	Hex. Bush	1
6	Pressure Gauge	1
7	Ball Valve	1
8	Tube Connector	1
9	Regulator	1
10	Handle	1
11	Bleeding Valve	1
12	Screw	3
13	Loop Clamp	1
14	Hose/Nozzle Assembly	1
15	Tank Assembly	1
16	Loop Clamp	2
17	"Barbed" Fitting	1
18	Nut	2
19	Washer	2
20	Caster	2
21	Wheel	2
22	Washer	4
23	Retaining Ring	2
24	Screw Plug	1