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# **AMERICAN**

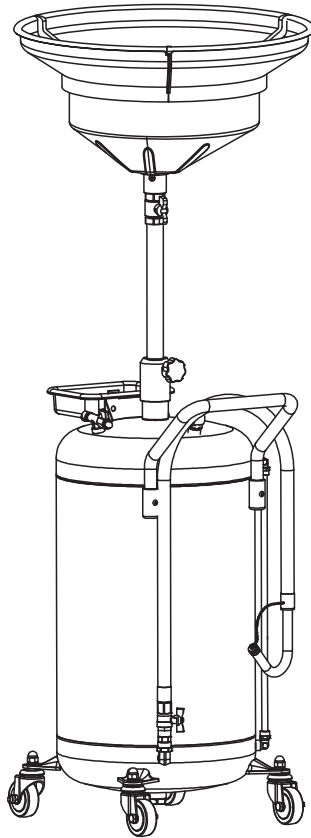
**LUBRICATION EQUIPMENT CORPORATION®**

AMERICAN LUBRICATION EQUIPMENT CORPORATION  
11212A MCCORMICK ROAD, HUNT VALLEY, MD 21031  
WWW.AMERICANLUBE.COM  
CONTACT: 410-252-9300

## **TIM-317-A**

### **AIR-OPERATED WASTE OIL DRAIN**

### **MANUAL**



*Superior Technology at an Affordable Price®*



## WARNING

- For waste oil use only.
- Do not expose the reservoir to any source of heat.
- While extracting high temperature oils, keep hands and face protected.
- Only use the device for the purpose for which it has been designed.
- Do not modify any component of the equipment.
- Only use original spare parts.
- Contact American Lubrication if you need any additional information.

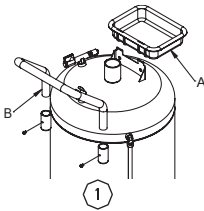
## ASSEMBLY

**Fig.1:** Insert the handle B into its seat and secure it with the screws provided. Position the tool tray A.

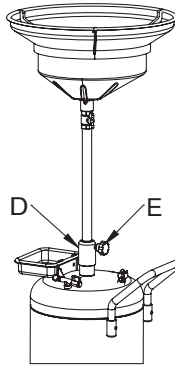
**Fig.2:** Attach ball valve C to the drain basin and tighten it with a suitable wrench.

**Fig.3:** Connect the assembled group, the reservoir tank, by tightening ring nut D using a suitable wrench and screw with handwheel E.

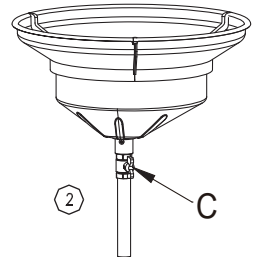
**Fig.4:** Attach the hose with the ball valve and adapter F on the base of the units tank.



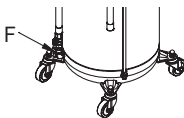
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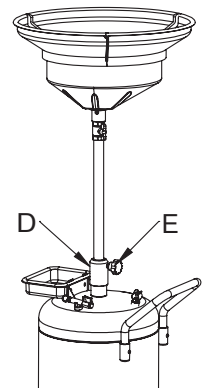
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## OPERATION

**Fig.5:** To raise and lower the catch basin loosen handwheel E, move the basin to the desired height and re-tighten handwheel E.

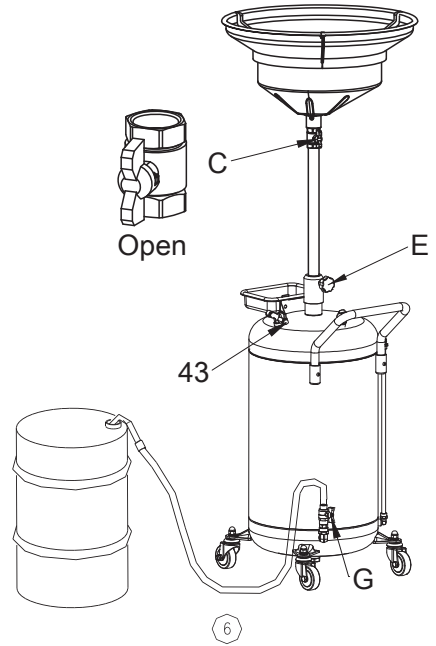
## CAUTION

Never fill the reservoir over the maximum level indicated by the gauge that is located on the side of the reservoir.

### EMPTYING IMPORTANT!

#### Fig.6

- Make sure that valve C is closed.
- Make sure that handwheel E is tightened.
- Attach the end of the drain hose to a suitable waste oil container.
- Open the valve G.
- Connect compressed air (14 psi / 1 Bar) to ball valve (43) inlet.
- After the fluids have been transferred from the unit's reservoir tank closed ball valve G and open ball valve C.
- The unit is equipped with a safety valve that has been factory calibrated at 1bar (14PSI)



## PART LIST TIM-317-A

No.	QTY	Description	Part No.	No.	QTY	Description	Part No.
*4	4	CASTERS (SOLD AS PAIR)	TIM-317-4	25	1	SEAT	TIM-317-25
5	4	PLAIN WASHER	TIM-317-5	26	1	HANDWHEEL	TIM-317-26
6	4	ACORN NUT	TIM-317-6	27	2	O-RING 32.92X3.53 (SOLD AS PAIR)	TIM-317-27H
7	2	ELBOW	TIM-317-7	28	1	O-RING 48.9X2.62	TIM-317-28H
8	2	NUT	TIM-317-8	29	1	SPRING	TIM-317-29
9	1	TUBE WITH LABEL	TIM-317-9	30	1	NUT	TIM-317-30
10	1	DOUBLE END ADAPTER	TIM-317-10	31	1	ADJUSTING STEEL TUBE	TIM-317-31
11	1	BALL VALVE 3/4" NPT (M) OUTLET	TIM-317-11	32	1	BALL VALVE	TIM-317-32
12	1	DISCHARGE HOSE 3/4" NPT (F)	TIM-317-12	33	1	ROTOR (FEMALE)	TIM-317-33
13	1	CHAIN	TIM-317-13	34	1	SET SCREW	TIM-317-34
14	1	PAN HEAD SCREW	TIM-317-14	35	2	O-RING 32.99X2.62 (SOLD AS PAIR)	TIM-317-35H
15	1	PLUG	TIM-317-15	36	1	ROTOR (MALE)	TIM-317-36
16	2	O-RING 16X2.4	TIM-317-16	37C	1	OIL COLLECTING BOWL 1" BSP (M)	TIM-317-37C
17	2	SCREW WITH CHAMFERED END	TIM-317-17	38	1	FILTRATING PLANK	TIM-317-38
18	1	SCREW	TIM-317-18	39	1	EXTENSION FUNNEL	TIM-317-39
19	1	HOSE CLIP	TIM-317-19	41	4	SPRING WASHER	TIM-317-41
20	1	HANDLE	TIM-317-20	42	1	RING	TIM-317-42
22	1	TEE	TIM-317-22	43	1	BALL VALVE 1/4" NPT (F)	TIM-317-43
23	1	SAFETY VALVE - 14 PSI	TIM-317-23	*44	1	O-RING 24X2.65	TIM-317-PLUG
24	1	TOOL TRAY	TIM-317-24	*45	1	DRAIN PLUG	TIM-317-PLUG

\* TIM-317-44 AND TIM-317-45 ARE SOLD ONLY AS A KIT TIM-317-PLUG

\* TIM-317-4 CASTER BAG INCLUDES TWO EACH OF THE FOLLOWING: WHEELS, FLAT WASHERS, LOCK WASHERS, NUTS

# TIM-317-A

