

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY, AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.

1. SAFETY INSTRUCTIONS

1.1 GENERAL SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the oil drainer, as well as the potential hazards.
- WARNING!** Disconnect the drainer from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the drainer in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep the drainer clean for best and safest performance.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- WARNING!** Ensure correct air pressure is maintained and not exceeded.
- ✓ Keep air hose away from heat, oil and sharp edges. Check air hose for wear before each use, and ensure that all connections are secure.
- ✗ **DO NOT** use the drainer for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the drainer if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** stand on the drainer.
- ✗ **DO NOT** adjust or tamper with the safety valve.
- ✗ **DO NOT** move the drainer by the hose, or yank the hose from the air supply.
- ✗ **DO NOT** place attachments close to your face (especially eyes, ears, etc.) and do not point hose at other persons or animals.
- ✗ **DO NOT** allow untrained persons to operate the drainer.
- ✗ **DO NOT** operate the drainer when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** leave the drainer operating unattended.
- ✗ **DO NOT** direct air from the air hose at yourself or others.
- ✓ When not in use disconnect from the air supply, vent reservoir and store in a safe, dry, childproof area.
- ✓ Dispose of waste oil in accordance with local authority regulations.
- WARNING!** DO NOT pollute the environment by allowing uncontrolled discharge of waste oil.
- ▲ **DANGER! DO NOT** release drain pan clamp lever when there is pressure in the reservoir as pipe and drain pan will be propelled upward with force. This could result in damage and/or serious injury.



2. INTRODUCTION & SPECIFICATION

Steel fabricated 65ltr reservoir and telescopic steel drain pan fitted with filter grid. Air discharge drain with hose. Fitted with reservoir oil level indicator tube.

Capacity: 65ltr
 Min. Height to Pan: 1070mm
 Max. Height to Pan: 1590mm
 Gravity Feed: Yes
 Air Discharge: Yes

3. ASSEMBLY

3.1 Assembly

3.1.1 Close all valves on the drainer.

3.1.2 Screw drain pan (13) into ball valve (12) using securing bolt (16).

3.1.3 Loosen the handle retaining bolts (16) at the back of the reservoir, insert the handle (14) and tighten the bolts (16).

Note: Numbers in brackets refer to item numbers on the Parts Diagram

4. AIR SUPPLY

4.1 AIR SUPPLY

Recommended hook-up procedure is shown in fig 1.

4.1.1 Ensure drainer air valve (or trigger) is in "Off" position before connecting to the air supply.

4.1.2 You will require an air pressure of 0.7bar.

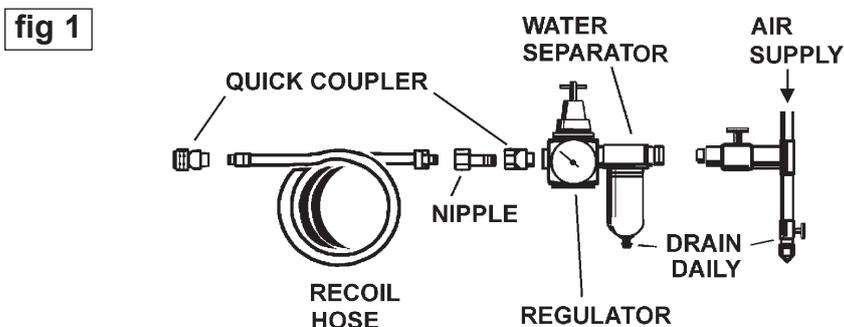
4.1.3 **WARNING!** Ensure the air supply is clean and does not exceed 0.7bar. Too high an air pressure and unclean air will shorten the product life due to excessive wear, and may be dangerous causing damage and/or personal injury.

4.1.4 Drain the air tank daily. Water in the air line will damage the tool.

4.1.5 Clean air inlet filter weekly.

4.1.6 Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 1/4" I.D. and fittings must have the same inside dimensions.

4.1.7 Keep hose away from heat, oil and sharp edges. Check hose for wear, and make certain that all connections are secure.



5. OPERATION

WARNING! Ensure that you read, understand and apply the safety instructions in Section 1.

5.1 DRAINING VEHICLE

5.1.1 Position drainer under vehicle, turn rubber nut (8) approximately 1/4 turn anticlockwise and raise oil pan (13) beneath drain plug.

▲ DANGER! DO NOT release clamp (8) when there is pressure in the reservoir as pipe (11) and oil pan (13) will be propelled upward with force. This could result in damage and/or serious injury.

5.1.2 Open ball valve (12) and then remove vehicle drain plug.

5.1.3 When draining is complete lower oil pan (13) before moving drainer.

5.2 EMPTYING DRAINER

5.2.1 Ensure all ball valves are closed and clamp (8) is tight. Connect air supply at a pressure of 0.7bar to air inlet valve (4).

5.2.2 Open air inlet valve (4) and allow reservoir to pressurise until safety valve (5) vents. Close air inlet valve (4) and disconnect air supply.

5.2.3 Place end of drain tube in the waste oil container and then open ball valve (3).

5.2.4 When all waste oil is displaced from reservoir any remaining air pressure will be lost. Always confirm that reservoir pressure is zero before closing valve (3). **Never leave drainer with pressure in the reservoir.**

IMPORTANT! Dispose of waste oil in accordance with local authority regulations.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

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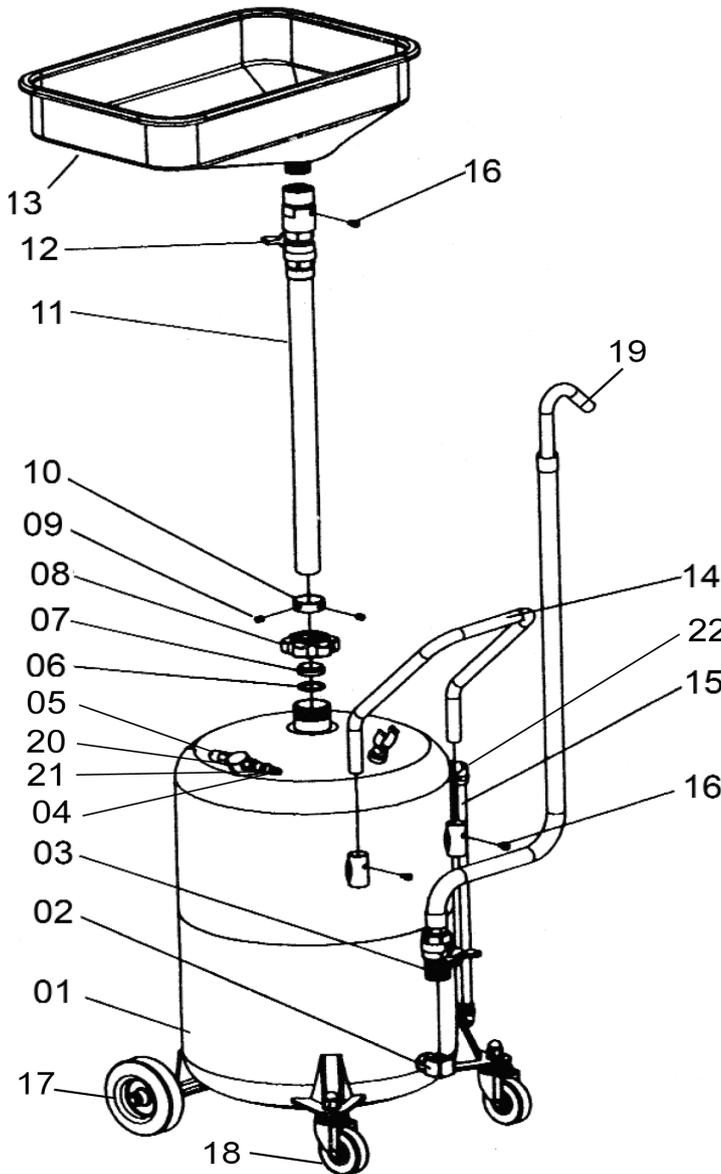


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Issue: 4
 Issue Date: 160309



ITEM	PART NO.	DESCRIPTION
1	AK451DX.01	TANK
2	AK451DX.02	OIL PIPE TIE-IN
3	AK451DX.03	1/2. BALL VALVE
4	AK451DX.04	AIR INLET VALVE
5	AK451DX.05	PRESSURE RELEASE VALVE
6	AK451DX.06	SEALED RING
7	AK451DX.07	PLASTIC HOOP
8	AK451DX.08	RUBBER NUT
9	AK451DX.09	BOLT
10	AK451DX.10	TIGHTEN LOOP
11	AK451DX.11	OIL PIPE
12	AK451DX.12	1" BALL VALVE
13	AK451DX.13	OIL TRAY
14	AK451DX.14	HANDLE
15	AK451DX.15	OIL RULER
16	AK451DX.16	BOLT
17	AK451DX.17	FIXED WHEEL
18	AK451DX.18	CASTOR WHEEL
19	AK451DX.19	OUTLET PIPE & DELIVERY NOZZLE
20	AK451DX.20	INLET CONNECTOR
21	AK451DX.21	BRASS COUPLING
22	AK451DX.22	ELBOW

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