



INSTRUCTIONS FOR:

# GRAVITY FEED/AIR DISCHARGE OIL DRAINER

Model No: **AK467**

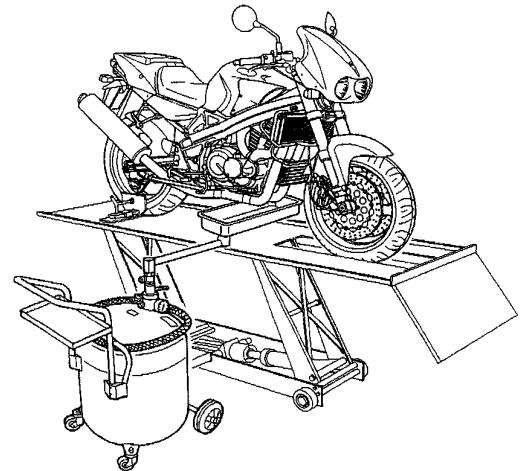
Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

## 1. SAFETY INSTRUCTIONS

### 1.1. GENERAL SAFETY

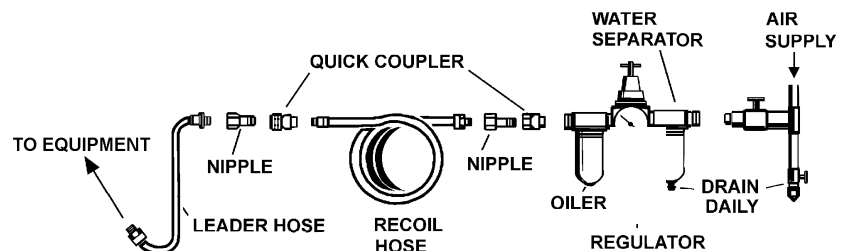
- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the oil drainer, as well as the potential hazards.
- WARNING!** Disconnect the drainer from the air 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 and uncluttered and ensure that 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 work area.
- WARNING!** Ensure correct air pressure (0.49 bar) 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.
- x **DO NOT** weld to, or otherwise modify, the drainer tank.
- x **DO NOT** use the drainer for any purpose other than that for which it is designed.
- x **DO NOT** operate the drainer if any parts are damaged or missing as this may cause failure and/or personal injury.
- x **DO NOT** stand on the drainer.
- x **DO NOT** move the drainer by the hose, or yank the hose from the air supply.
- x **DO NOT** place air line attachments close to your face (especially eyes, ears, etc.) and do not point hose at other persons or animals.
- x **DO NOT** allow untrained persons to operate the drainer.
- x **DO NOT** operate the drainer when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✓ 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.**
- ▲ **DANGER! DO NOT tamper with, modify, or remove the air pressure safety valve.**
- WARNING!** *This device is not designed to be connected to an enclosed oil drainage system.*
- x **DO NOT** fit couplings to the oil drain hose.



## 2. AIR SUPPLY

The recommended hook-up is shown below.

- 2.1. Ensure the air valve is in the "Off" position before connecting to the air supply.
- 2.2. You will require an air pressure of 8 - 9 bar.
- 2.3.  **WARNING!** Ensure the air supply is clean and does not exceed pressures specified in these Instructions. Too high an air pressure and/or unclean air will shorten the drainer life due to excessive wear, and may be dangerous, causing damage and/or personal injury.
- 2.4. Drain the air tank daily. Water in the air line may damage the drainer.
- 2.5. Clean the air inlet filter screen weekly.
- 2.6. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 10mm I.D. and fittings must have the same inside dimensions.
- 2.7. Keep hose away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.



### 3. OPERATION

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

**Note:** Numbers in brackets refer to item numbers as shown in fig. 1

#### 3.1. Draining

- 3.1.1. Confirm on pressure gauge (6) that there is no pressure in tank (9). If pressure is present open vent valve (4).
- 3.1.2. Loosen clamp (7), position drainer pan (1) under motor cycle drain plug and then retighten clamp lever (7).

▲ **DANGER! DO NOT release clamp lever (7) when there is pressure in the reservoir as pipe (3) and oil pan (1) will be propelled upward with force. This could result in damage and/or serious injury.**

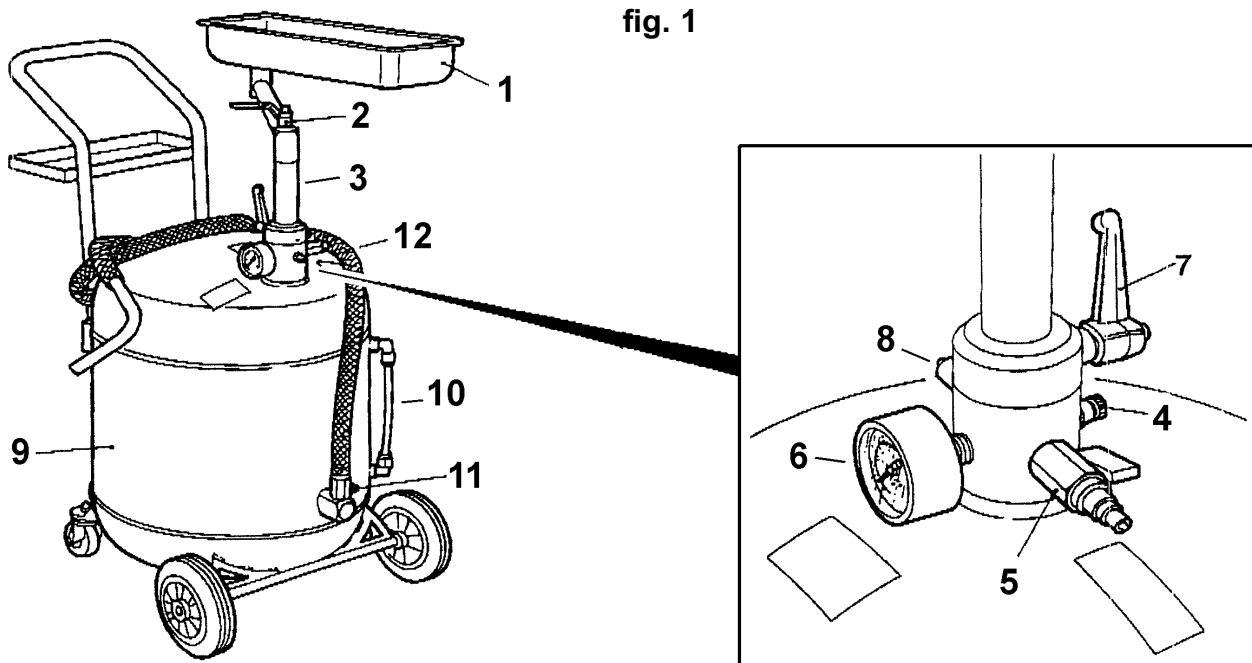
- 3.1.3. Ensure that discharge tap (11) is closed and then open ball valve (2) and vent valve (4). Remove motor cycle drain plug.
- 3.1.4. When draining is complete lower oil pan before moving drainer.

#### 3.2. Emptying

Empty tank when level of oil approaches the top of the sight tube (10).

- 3.2.1. Ensure ball valves (2 & 5), vent valve (4) and discharge tap (11) are closed and clamp (7) is tight. Connect air supply at a pressure of 1 - 2 bar to ball valve (5).
- 3.2.2. Open ball valve (5) and allow reservoir to pressurise until safety valve (8) vents - 0.49 bar.
- 3.2.3. Place end of drain tube (12) in the waste oil container and then open discharge tap (11).
- 3.2.4. When all waste oil is displaced from reservoir close ball valve (5) and disconnect air supply. Always confirm that reservoir pressure is zero before closing discharge tap (11). **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.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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