

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



## 18 GALLON METAL OIL DRAIN

### FOR CUSTOMER SERVICE

Technical Question?

**CALL 1-866-458-2472**  
customerservice@oem-tools.com

### UNPACKING

After unpacking the unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage is observed, a shipping damage claim must be filed with the carrier. DO NOT use the OEMTOOLS™ 18 Gallon Metal Oil Drain if broken, bent, cracked or damaged parts (including labels) are noted. Any 18 Gallon Metal Oil Drain that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the 18 Gallon Metal Oil Drain was subjected to shock load (a load that was dropped suddenly, unexpectedly, etc.), immediately discontinue use until it has been checked by a factory authorized service center.



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### **▲** WARNING

The following safety information is provided as a guideline to help you operate your 18 Gallon Metal Oil Drain under the safest possible conditions. Any tool or piece of equipment can be potentially dangerous to use when safety or safe handling instructions are not known or not followed. The following safety instructions are to provide the user with the information necessary for safe use and operation. Please read and retain these instructions for the continued safe use of your 18 Gallon Metal Oil Drain. Failure to follow instructions listed below may result in serious injury. In addition, make sure that anyone who uses the equipment understands and follows these safety instructions as well.

### Explanation of Safety Signal Words

**▲WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**▲CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**CAUTION:** Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

**NOTES:** Provide clarity and helpful information.

Thank you very much for choosing an OEMTOOLS™ Product!

For future reference, please register your new tool at [www.oem-tools.com](http://www.oem-tools.com) and complete the owner's record below:

**Model:** \_\_\_\_\_ **Purchase Date:** \_\_\_\_\_

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This product is designed for certain applications only. OEMTOOLS™ cannot be responsible for issues arising from modification. We strongly recommend that this product is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted customer service to determine if it can or should be performed on the product.



## 18 GALLON METAL OIL DRAIN

### **! IMPORTANT INSTRUCTIONS AND SAFETY RULES**

1. Know your tool. Read this manual carefully. Learn the tool's applications and limitations, as well as potential hazards specific to it.
2. Keep work area clean and well lit. Cluttered or dark work areas invite accidents.
3. Keep children away. All children should be kept away from the work area. Never let a child handle a tool without strict adult supervision.
4. DO NOT operate this tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, DO NOT attempt to operate.
5. Use safety equipment. Eye protection should be worn at all times when operating this tool. Use ANSI approved safety glasses. Everyday eyeglasses are NOT safety glasses. Dust mask, non-skid safety shoes, hard hat or hearing protection should be used in appropriate conditions.
6. Wear proper apparel. Loose clothing, gloves, neck-ties, rings, bracelets or other jewelry may present a potential hazard when operating this tool. Keep all apparel clear of the tool.
7. DO NOT overreach. Keep proper footing and balance at all times when operating this tool.
8. Check for damage. Check your tool regularly. If part of the tool is damaged, it should be carefully inspected to make sure that it can perform its intended function correctly. If in doubt, the part should be repaired. Refer all servicing to a qualified technician. Consult your dealer for advice.
9. Keep away from flammables. DO NOT attempt to operate this tool near flammable materials or combustibles. Failure to comply may cause serious injury or death.
10. Store idle tools out of the reach of children and untrained persons. Tools may be dangerous in the hands of untrained users.
11. Maintain tools with care.
12. Keep tools dry and clean.
13. Properly maintained tools are less likely to bind and are easier to control. DO NOT use a damaged tool. Tag damaged tools "DO NOT use" until repaired.
14. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
15. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
16. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
17. Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
18. When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
19. Maintain a safe working environment. Keep the work area well lit. Make sure there is adequate surrounding workspace. Keep the work area free of obstructions, grease, oil, trash, and other debris. DO NOT use this product in a damp or wet location.
20. Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEMTOOLS™ for a replacement.
21. Keep the handle dry, clean, and free from brake fluid, oil, and grease.
22. Before use, read and understand all warnings, safety precautions, and instructions as outlined in the vehicle manufacturer's service manual. It is beyond the scope of this manual to properly describe the correct procedure and test data for each vehicle.
23. Always perform vehicle service in a properly ventilated area. Never run an engine without proper ventilation for its exhaust. Stop work and take necessary steps to improve ventilation in the work area if you develop momentary eye, nose, or throat irritation as this indicates inadequate ventilation.
24. Engine parts that are in motion and unexpected movement of a vehicle can injure or kill. When working near moving engine parts, wear snug fit clothing and keep hands and fingers away from moving parts.
25. Keep hoses and tools clear of moving parts. Always stay clear of moving engine parts. Hoses and tools can be thrown through the air if not kept clear of moving engine parts.
26. The unexpected movement of a vehicle can injure or kill. When working on vehicles, always set the parking brake or chock the wheels.
27. Avoid accidental fire and/or explosion. DO NOT smoke near engine fuel and battery components.
28. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
29. For safety purposes and the prevention of damage to expensive components, it is advised that the user have an understanding of basic automotive repair and a working knowledge of automotive systems.
30. We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at their own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part. Always refer to specific instructions and technical information supplied by vehicle manufacturer.
31. The manufacturer declines any and all responsibility for damage to vehicles or components if said damage is the result of unskillful handling by the operator or of failure to observe the basic safety rules set forth in the instruction manual.
32. This equipment is intended only for professional use by personnel trained in performing the service functions for which it is designed.



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33. This equipment is designed for servicing a variety of engines in a safe, convenient manner. However, differences in engine makes and models may make it impossible to use this equipment as it is intended. DO NOT attempt to force the use of this equipment on an application for which it is not designed to perform.
34. The procedures documented in this manual are to serve as guidelines for the use of this equipment.
35. In addition to these guidelines, always follow the manufacturer's recommended procedures when servicing each unique vehicle.
36. The use of this equipment is simple and straightforward if you follow the instructions. When operating this equipment, use common sense, and only use this 18 Gallon Metal Oil Drain for its intended purpose.

## PRODUCT DESCRIPTION

The 18 Gallon Metal Oil Drain is designed to efficiently drain waste oil from a vehicle. This unit features a pressurized self-evacuation feature that utilizes shop air to empty waste oil from reservoir.

## PRODUCT SPECIFICATIONS

Funnel Diameter	17"
Capacity	18 Gallons
Adjustable Height	44.5" - 68.5"
Air Inlet	1/4" NPT M Industrial Interchange
Max Reservoir Pressure	40 PSI (2.7 Bar/ATM)
Casters	Swivel (Front), Fixed (Back)

## SPECIFIC SAFETY INSTRUCTIONS AND WARNINGS

**▲WARNING:** DO NOT exceed max reservoir pressure listed in product specifications. Failure to comply may lead to product failure and may result in personal injury and/or property damage.

**▲WARNING:** DO NOT make any adjustments to the oil drain while connected to shop air or while the product is in use. Failure to comply may lead to oil spills and property damage.

**▲WARNING:** DO NOT use this product to pump water/gasoline or other fluids for which this product is not intended.

**▲WARNING:** Always allow engine to cool prior to draining oil. Hot oil can cause severe burns.

1. Not designed for use with gasoline.
2. DO NOT exceed rated capacity. Overloading can cause damage or failure of the oil drain.
3. Keep hands clear of all adjustment points during assembly, usage and transport.
4. Only use oil drain on dry, oil/grease free, level, ground surfaces. Ensure the surface can support the weight of the drain at capacity.
5. Wear protective clothing, gloves and eyewear while working with used fluids.
6. DO NOT leave oil drain unattended while operating or evacuating oil.

7. Never use or store near open flames or heat sources.
8. DO NOT leave under automotive lift while lowering the vehicle to the ground surface.

## ASSEMBLY

1. Remove all contents from the package.
2. Install the swivel casters. Insert the caster bolt through the designated open holes on the front of the unit. The washer should be placed over the bolt, followed by the lock washer, then the retaining nut. Tighten the retaining nut using a 19mm socket or wrench.
3. Fully open the valve lever on coupler attached to the top of the fluid reservoir. Screw in the adjustable extension to the threaded portion of the coupler.
 

**NOTE:** With the valve lever completely open, the extension will enter the reservoir.
4. Press the funnel onto the top of the extension.

## OPERATION

**WARNING:** Always read the product warnings, safety instructions, and assembly instructions prior to use.

1. Adjust the height of the funnel to the lowest setting, by untightening the adjustment knob on the extension.
2. Move the oil drain under the raised vehicle, ensuring the funnel is centered directly below the engine oil drain plug.
3. Grasping the top of the extension, raise the funnel until the funnel is approximately 4" below the oil drain plug. While supporting the top of the extension, tighten the adjustment knob until finger tight.
4. Ensure the valve lever on the coupler is completely open before moving to Step 6.
5. Ensure the valve on the evacuation hose is completely closed before moving to Step 6.
6. Remove the engine oil drain plug and allow the used oil to completely drain into the funnel.
7. After the oil has drained completely, lower the funnel as described in Step 1, and remove from under the vehicle.

**NOTE:** Roll the oil drain with caution when at capacity. The center of gravity may shift, causing the drain to tip.

**NOTE:** Check drain capacity using the drain level indicator on the side of the reservoir.

## EVACUATION INSTRUCTIONS

1. Carefully move the drain to an oil collection reservoir and place the drain hose into the collection reservoir.
- NOTE:** Ensure the hose is free of blockages and kinks.
2. Raise the extension to the highest setting, so that the extension is completely removed from the inside of the reservoir. While supporting the top of the extension, tighten the adjustment knob.
  3. Close the valve lever on the coupler (horizontal position).

**NOTE:** The valve lever on the coupler must be completely closed to allow evacuation.



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4. Open the evacuation hose valve.
5. Connect shop air to the venturi assembly on the tank. Reference product specifications for inlet size and type.
6. Open the valve on the venturi assembly.

**▲WARNING:** DO NOT exceed max reservoir pressure listed in product specifications. Failure to comply may lead to product failure, and may result in personal injury and/or property damage.

7. Oil will drain from the reservoir through the drain hose and into the oil collection reservoir.
8. Once all oil has drained from the oil drain, close the valve on the venturi assembly. Disconnect air supply.
9. Close the evacuation hose valve.
10. When complete, follow all federal, state and local laws for oil disposal and recycling procedures.

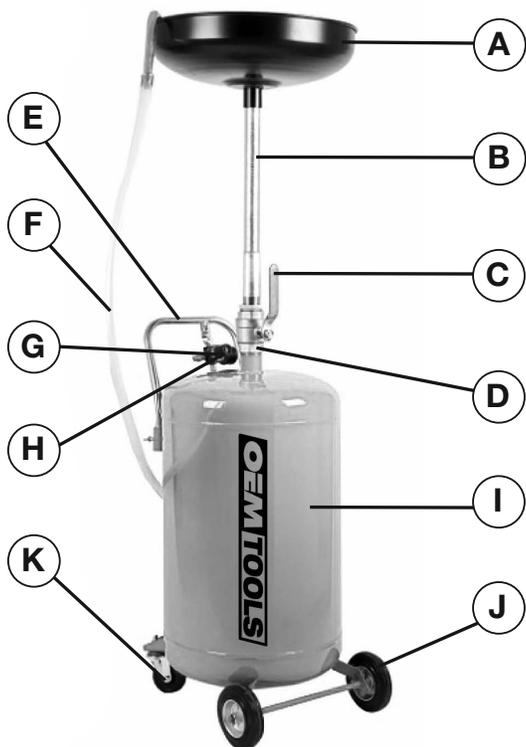
### MAINTENANCE

Periodically inspect the oil drain. Ensure all parts move freely. Apply lubrication as needed.

### STORAGE

Store the portable oil drain in an upright position and in a clean, dry area. DO NOT store near flammable items or open flames. This could lead to explosion or result in personal injury and/or property damage.

### PARTS DIAGRAM



### PARTS LIST

Figure	Description	Qty.
A	Funnel	1
B	Extension	1
C	Valve Lever on Coupler	1
D	Coupler	1
E	Transportation Handle	1
F	Evacuator Drain Hose	1
G	Venturi Assembly	1
H	Venturi Valve Lever	1
I	Reservoir	1
J	Rear Fixed Casters	2
K	Front Swivel Casters	2
L (Not Shown)	Drain Level Indicator	1
M (Not Shown)	Evacuation Drain Hose Valve Lever	1



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### **OEMTOOLS™ ONE YEAR WARRANTY**

For up to one year from the date of purchase of this OEMTOOLS™ product, if you find any defect in material or workmanship (through normal usage), return it to the place of purchase or to OEMTOOLS™ for repair or replacement at our discretion. In order to obtain this service, send the product and proof of purchase (transportation pre-paid) to:

OEMTOOLS™ Q.A. Dept, 3580 E. Raines Road #3, Memphis, TN 38118.

We will not be responsible for lost or damaged goods during transportation; please insure your package. If our inspection verifies the defect, we will either repair or replace the product, or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

OEMTOOLS™ does not provide warranty for products labeled other than OEM® or OEMTOOLS™. OEMTOOLS™ will not provide any warranty for products subjected to abnormal use. Abnormal use includes (but is not limited to) abuse, accident, alteration, neglect, and unauthorized or unreasonable use or repairs. This warranty does not cover bits, blades, files, batteries, or calibration. We recommend that you maintain your tools and sharpen or replace blades, bits, files, and batteries as necessary. OEMTOOLS™ reserves the right to make any changes in construction or design at any time without any obligation in incorporating such changes to tools or equipment previously sold.

OEMTOOLS™ makes every effort to ensure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance.

We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Don't forget to register your new OEMTOOLS™ product at [www.oem-tools.com](http://www.oem-tools.com).

