

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.



MANUAL ATF FILLER SYSTEM

FOR CUSTOMER SERVICE

Technical Question?

CALL 1-866-458-2472

customerservice@oem-tools.com

UNPACKING

After unpacking 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 carrier. Do not use Manual ATF Filler System if broken, bent, cracked or damaged parts (including labels) are noted. Any Manual ATF Filler System that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the Manual ATF Filler System was subjected to a shock load (a load that was dropped suddenly, unexpectedly, etc.) immediately discontinue use until it has been checked by a factory authorized service center.



⚠ WARNING

The following safety information is provided as a guideline to help you operate your Manual ATF Filler System 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 tool. Failure to follow instructions listed below may result in serious injury. In addition, make certain 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 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 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.



MANUAL ATF FILLER SYSTEM



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. Don't 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. 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.
22. 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.
23. 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. 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.
24. The unexpected movement of a vehicle can injure or kill. When working on vehicles always set the parking brake and chock the wheels.
25. Avoid accidental fire and/or explosion. Do not smoke near engine fuel and battery components.
26. 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.
27. 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.
28. 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.
29. 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.
30. This equipment is intended only for professional use by personnel trained in performing the service functions for which it has been designed.
31. This equipment is designed for servicing a variety of vehicles in a safe, convenient manner. However, differences in vehicle 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.
32. The procedures documented in this manual are to serve as guidelines for the use of this equipment.
33. In addition to these guidelines, always follow the manufacturer's recommended procedures when servicing each unique vehicle.
34. The use of this equipment is simple and straightforward if you follow the instructions. When operating this equipment, use common sense, and always stop to think before using this tool.

DISPOSAL

At the end of the useful life of the Manual ATF Filler System, dispose of the components according to all state, federal and local regulations.

PURPOSE

The OEMTOOLS® Manual ATF Filler System is a complete system for servicing today's sealed automatic transmissions. The Manual ATF Filler System allows the operator to fill or top-off transmissions with up to 3 Liters (3.1 quarts) of fluid between refills, while the pressurized operation frees the operator from continual pumping. It may also be used to fill brake fluid or any pressurized fill job.



MANUAL ATF FILLER SYSTEM

PRODUCT SPECIFICATIONS

Reservoir Capacity: 3 Liters (3.1 Quarts)

Max. Pressure: 20 PSI

OPERATION:

WARNING

This equipment is intended only for professional use by personnel trained in performing the service functions for which it is has been designed.

This equipment is designed for servicing a variety of vehicles in a safe, convenient manner. However, differences in vehicle 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. The procedures documented in this manual are to serve as guidelines for the use of this equipment. In addition to these guidelines, always follow the manufacturer's recommended procedures when servicing each unique vehicle.

The use of this equipment is simple and straightforward if you follow the instructions. However, always keep in mind that you are working with a system that may be under pressure, with fluid that is just waiting to be expelled. When operating this equipment, use common sense, and always stop to think before disconnecting a hose or other component.

DO NOT USE THIS EQUIPMENT WITH GASOLINE OR OTHER FLAMMABLE LIQUIDS OR WITH FLUIDS AT TEMPERATURES ABOVE 175° F (80° C).

KEEP AWAY FROM OPEN FLAMES OR EXCESSIVE HEAT.

CAUTION: Lifetime "sealed" transmissions require the use of special manufacturer recommended fluids. Use of any other fluids may cause severe damage to the transmission and void the manufacturer's warranty.

1. Always follow the vehicle manufacturer's service manual.
2. Unscrew the cap (F) from the reservoir, and fill to desired level with clean fluid.
3. Reinstall cap, before starting, make sure the cap and pump assembly is firmly sealed to the container.
4. Make sure the Fluid Dispensing Hose Assemble is firmly connected to the Container.
5. Select the proper Adapter for your vehicle and connect it to the Filler Hose end (J).
6. While observing the pressure gauge, operate the pump to build pressure in the reservoir to the desired level, or until the desired amount of fluid has been dispensed.
7. Follow the manufacturers recommended procedure to service your vehicle. Failure to follow the manufacturer's recommended procedure could result in under- or over-filling the transmission, causing severe transmission damage.
8. To prevent damage to the vehicles hydraulic system, do not exceed 20 PSI.
9. If the pressure is too high, push the relief button (G) to release excess pressure and avoid damage or danger.
10. Depending on the type of fluid and future intended use, store or empty the remaining fluid from the reservoir.

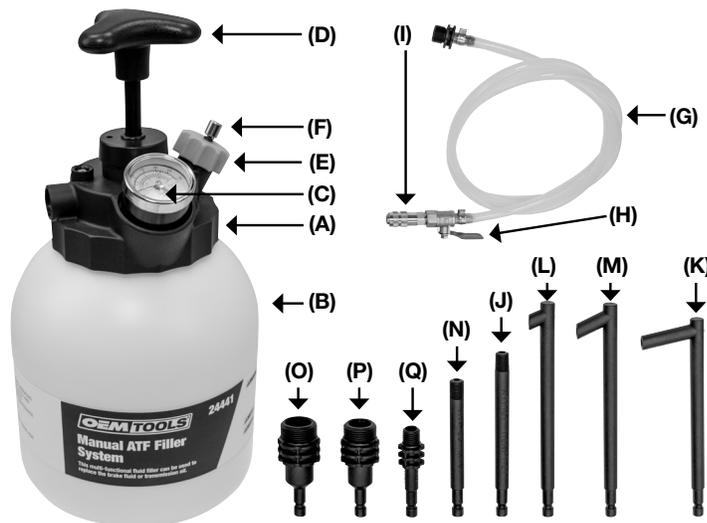
MAINTENANCE

1. Always store the Manual ATF Filler System in a well-protected area where it will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements.
2. Keep the Manual ATF Filler System clean for better and safer performance.
3. Inspect Reservoir, Hoses, Caps, Gaskets, Seals, Gauge and Adapters periodically, and if damaged, replace them.
4. Clean the unit with denatured alcohol or common household cleaners, and store it properly.



MANUAL ATF FILLER SYSTEM

Figure	Description	Quantity
A	Lid with Pump Assembly	1
B	Fluid Reservoir	1
C	Pressure Gauge	1
D	Pump Handle	1
E	Filler Cap	1
F	Pressure Relief Valve	1
G	Fluid Dispensing Hose Assembly	1
H	Fluid Dispensing Shut Off Valve	1
I	Fluid Dispensing Hose Quick Connector	1
J	Ford ATF 1/8 NPT-27 Adapter	1
K	BMW, Honda, Nissan and General Use ATF-02 Adapter	1
L	VW ATF-03 Short Adapter	1
M	VW, ATF-004 Porsche Long Adapter	1
N	VW, Mini Cooper ATF M10 x 1.0 Threaded Adapter	1
O	VW, Audi DSG M24 x 1.5 Transmission Adapter	1
P	Audi/CVT M22 x 1.5 Transmission Adapter	1
Q	Mercedes 722.9 M12 x 1.5 Transmission Adapter	1



NOTE:

Not all components of the Manual ATF Filler System are replacement items, but are illustrated as a convenient reference for location and position in the assembly sequence.

OEMTOOLS® ONE YEAR WARRANTY

If for up to one year from the date of purchase of this OEMTOOLS® product 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 your tool 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 at our election, 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.

CONTACT US

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