

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

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 Fluid Dispensing 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.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



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Thank you very much for choosing an OEM-Tools Product!

For future reference, please 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 machine is designed for certain applications only. OEM-Tools cannot be responsible for issues arising from modification. We strongly recommend this machine 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 machine until you have first contacted OEM-Tools to determine if it can or should be performed on the product.



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, neckties, 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.
 - Maintain tools with care.
 - Keep tools dry and clean.
 - 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.
 - Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
 - If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
 - 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.
 - Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
 - 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.
 - 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.
 - Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEM for a replacement.
 - Keep the handle dry, clean, and free from brake fluid, oil, and grease.
 - Before use, read and understand all warnings, safety precautions, and instructions as outlined in the



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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.

- 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.
- 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. The unexpected movement of a vehicle can injure or kill. When working on vehicles always set the parking brake or block the wheels.
- Be alert for hot engine parts to avoid accidental burns.
- If you drove your car recently, fluids could be very hot. Allow at least 2 hours before you handle any fluids. Oil and Coolant burns are very dangerous.
- Avoid accidental fire and/or explosion. Do not smoke near engine fuel and battery components.
- 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.
- 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.
- 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 his 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.
- 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.

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

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.

PRODUCT SPECIFICATIONS

Reservoir Capacity	3 Liters (3.1 Quarts)
Max Pressure	20 PSI

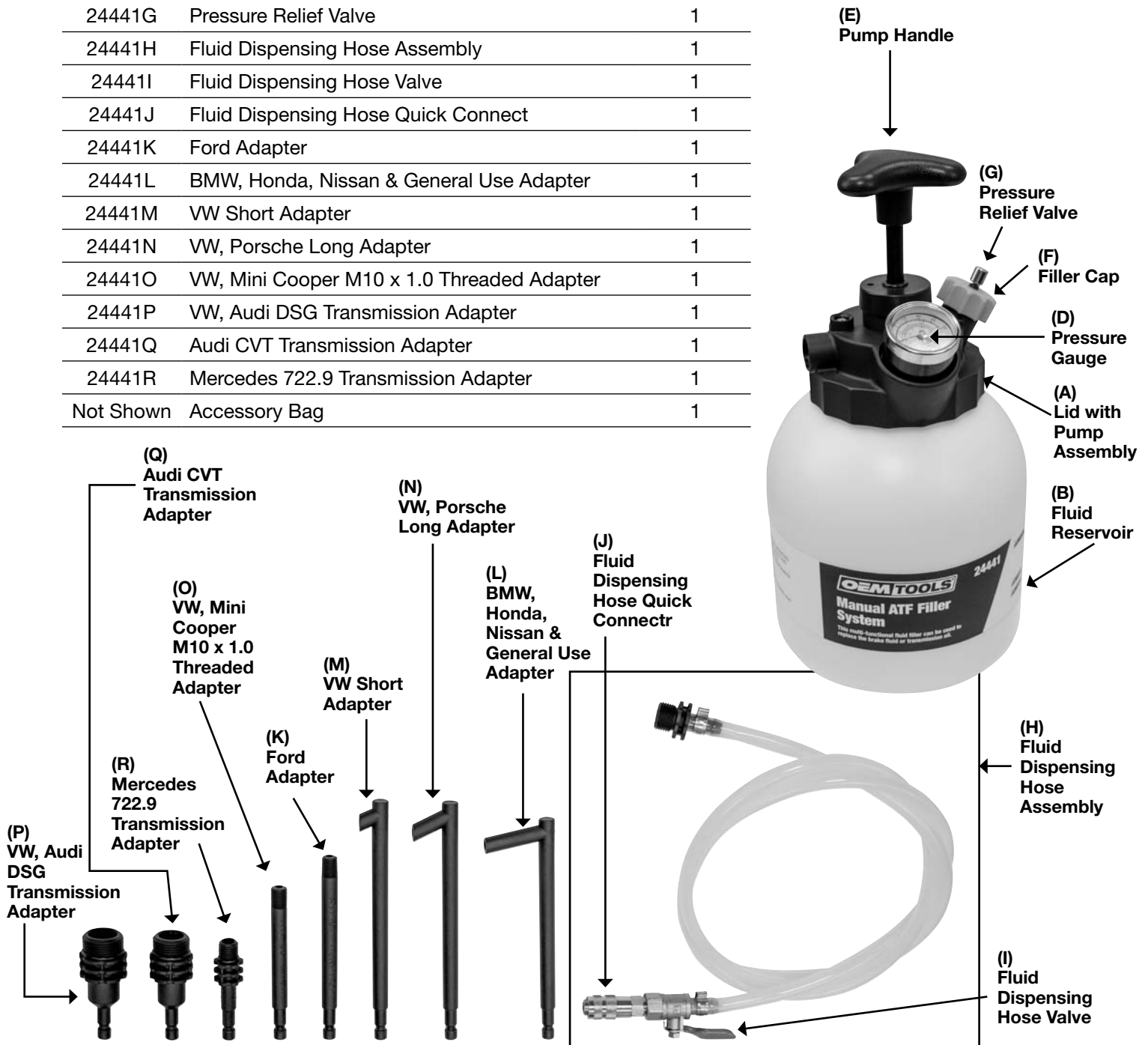


MANUAL ATF FILLER SYSTEM

Figure	Description	Quantity
24441A	Lid w/ Pump Assembly	1
24441B	Fluid Reservoir	1
24441D	Pressure Gauge	1
24441E	Pump Handle	1
24441F	Filler Cap	1
24441G	Pressure Relief Valve	1
24441H	Fluid Dispensing Hose Assembly	1
24441I	Fluid Dispensing Hose Valve	1
24441J	Fluid Dispensing Hose Quick Connect	1
24441K	Ford Adapter	1
24441L	BMW, Honda, Nissan & General Use Adapter	1
24441M	VW Short Adapter	1
24441N	VW, Porsche Long Adapter	1
24441O	VW, Mini Cooper M10 x 1.0 Threaded Adapter	1
24441P	VW, Audi DSG Transmission Adapter	1
24441Q	Audi CVT Transmission Adapter	1
24441R	Mercedes 722.9 Transmission Adapter	1
Not Shown	Accessory Bag	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.





MANUAL ATF FILLER SYSTEM

OPERATION:



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° FAHRENHEIT (80° CELSIUS)

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.