

AUTOOL ATF 705

AUTOOL ATF 705 Full Automatic Transmission Fluid Exchanger Instruction Manual

Model: ATF 705

1. PRODUCT OVERVIEW

The AUTOOL ATF 705 is a full automatic transmission fluid exchanger designed for efficient and thorough replacement of old transmission fluid with new fluid. It features intelligent control for precise fluid exchange, cycle cleaning, and automatic identification of oil flow direction and power polarity.



Image 1.1: AUTOOL ATF 705 unit with various connectors and accessories.

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the AUTOOL ATF 705. Failure to do so may result in serious injury or equipment damage.

- Ensure the work area is well-ventilated and free from ignition sources.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Do not operate the machine with damaged cables or hoses.
- Ensure the vehicle is securely supported and the engine is off before connecting the exchanger.
- Dispose of old transmission fluid according to local environmental regulations.

3. SETUP

3.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect the unit and accessories for any signs of damage. Report any damage to your supplier immediately.

3.2 Power Connection

Connect the power clamps to the vehicle's battery. The AUTOOL ATF 705 automatically identifies positive and negative poles, preventing damage from incorrect connections.

IDENTIFY THE OIL FLOW DIRECTION AUTOMATICALLY

It is unnecessary for operators to distinguish the oil inlet and outlet pipes, and the equipment can automatically identify and change the direction of oil inlet and outlet.

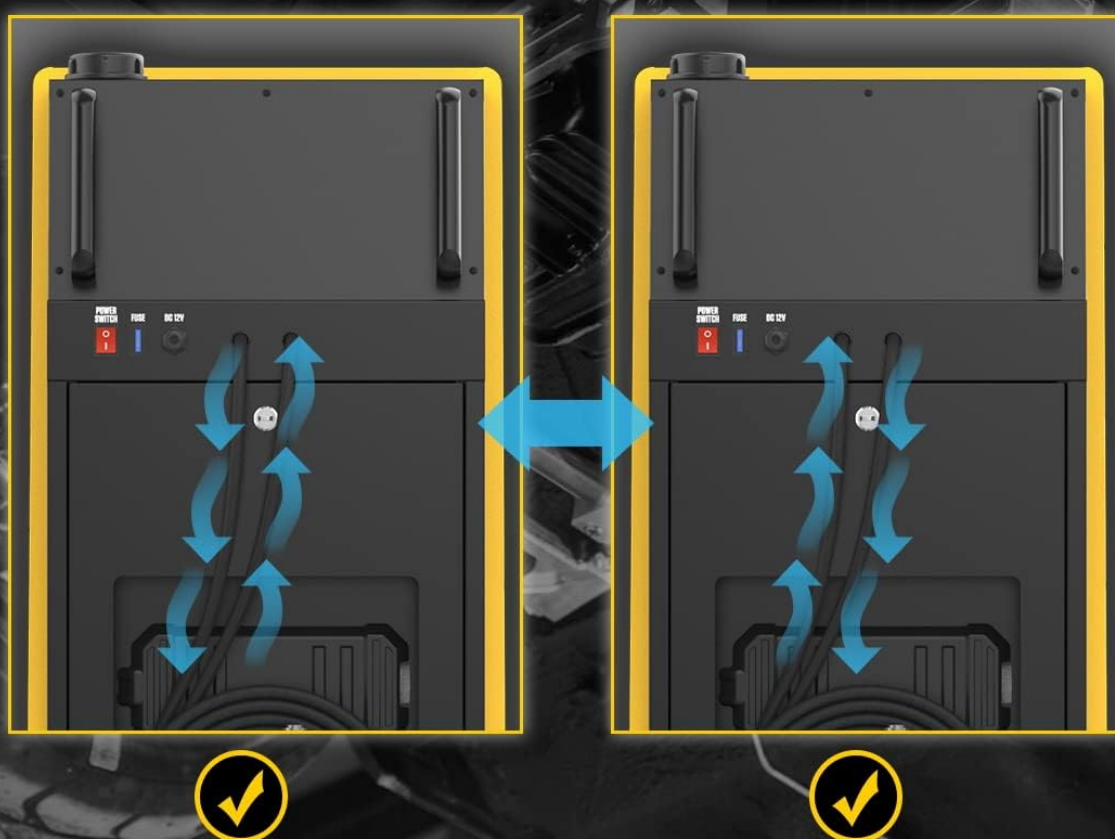


Image 3.1: Automatic identification of power polarity for safe connection.

3.3 Hose Connection

Connect the oil inlet and outlet pipes to the vehicle's transmission system. The unit automatically identifies the oil flow direction, eliminating the need for manual distinction.

IDENTIFY POWER POLARITY AUTOMATICALLY

It can automatically identify the positive and negative poles of power supply, avoid safety accidents caused by reverse connection of power supply, and ensure the safety of operators and equipment.

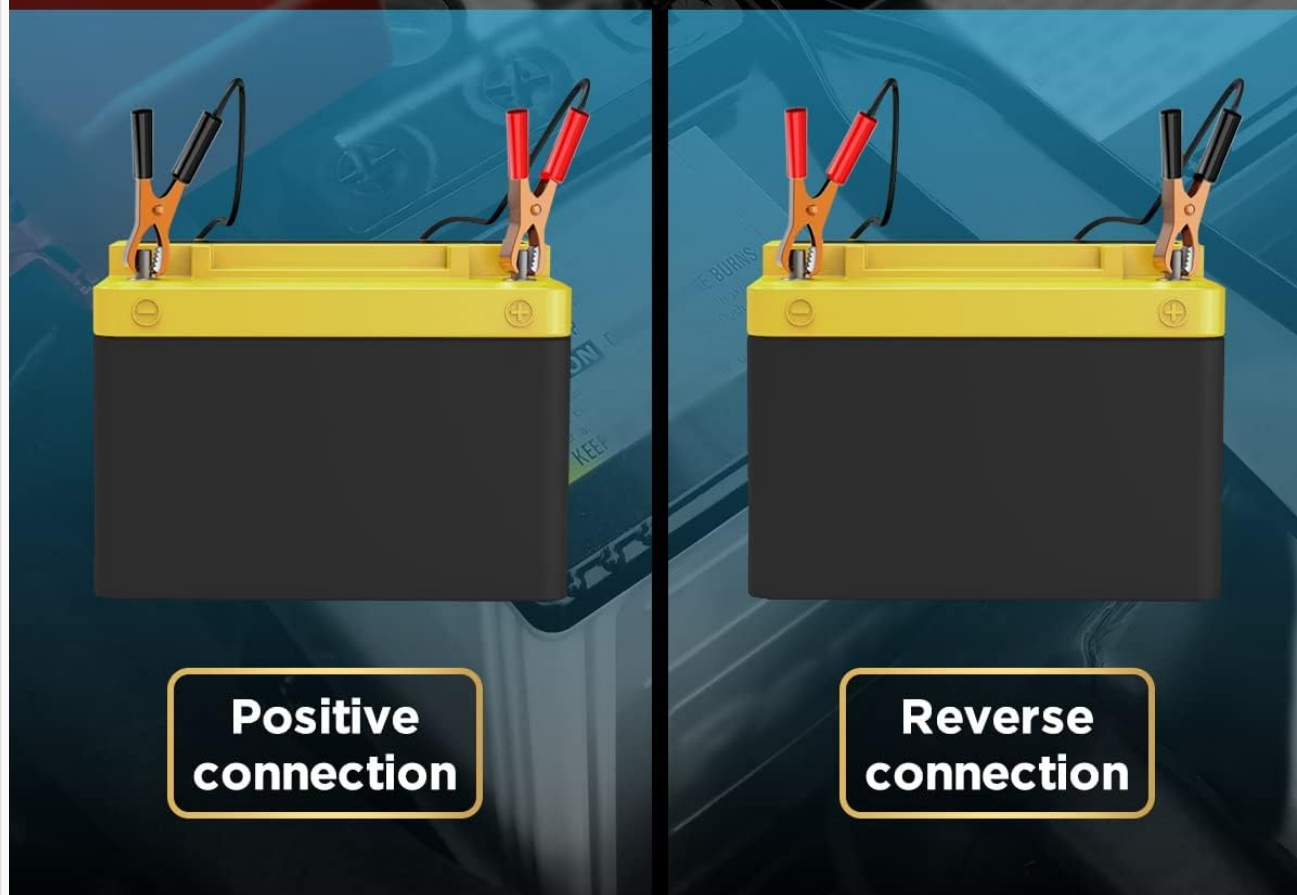


Image 3.2: Automatic identification of oil flow direction for simplified setup.

3.4 Connector Selection

Select the appropriate special connectors from the provided kit to match your vehicle's transmission system.

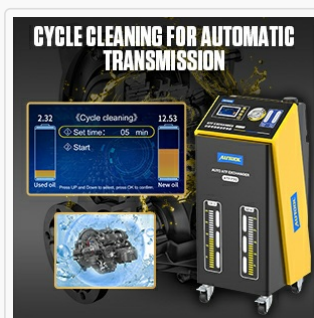


Image 3.3: Assortment of special connectors for diverse vehicle compatibility.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel provides access to all functions and displays real-time information such as oil pressure and temperature. The new and old oil levels are visually displayed.



Image 4.1: Detailed view of the control panel, showing display, pressure gauge, and oil level indicators.

4.2 Smart Exchange Process

The Smart Exchange function automates the fluid replacement process. The unit dynamically adjusts new oil flow to balance with old oil outflow, ensuring an equivalent exchange.

- The system first drains the new and old oil tanks.
- Once pressure is generated, new and old oil are dynamically replaced.
- The oil change rate can reach nearly 100%, preventing residual liquid and sludge buildup.

SMART EXCHANGE

No manual operation required, the whole process of oil change is automated and intelligent.



Image 4.2: Smart Exchange display showing real-time progress and steps.

4.3 Cycle Cleaning Function

Before fluid exchange, the unit can perform a cycle cleaning of the transmission system. This ensures the system is clean and old oil is completely discharged, improving the effectiveness of the new fluid.

- Set the desired cleaning time on the display.
- Initiate the cleaning cycle.
- The system circulates cleaning agents or a small amount of new fluid to flush out contaminants.

CYCLE - CLEANING FUNCTION

ATF705 adopts the scientific method of first cleaning and then replacing during the oil change work to ensure that the transmission system is clean and the old oil is completely discharged.



Image 4.3: Cycle Cleaning display showing time setting and cleaning process.

4.4 Automatic Equal Exchange

The built-in high-precision electronic scale ensures an exact equal exchange of new and old oil. This maintains the correct fluid level and pressure within the transmission system.

- Set the desired volume for exchange on the display.
- The unit will precisely exchange the specified amount of fluid.

AUTOMATIC EQUAL EXCHANGE

The built-in high-precision electronic scale ensures equal exchange of new and old oil, and ensures that the automatic transmission system can return to normal state after each oil change and maintenance.

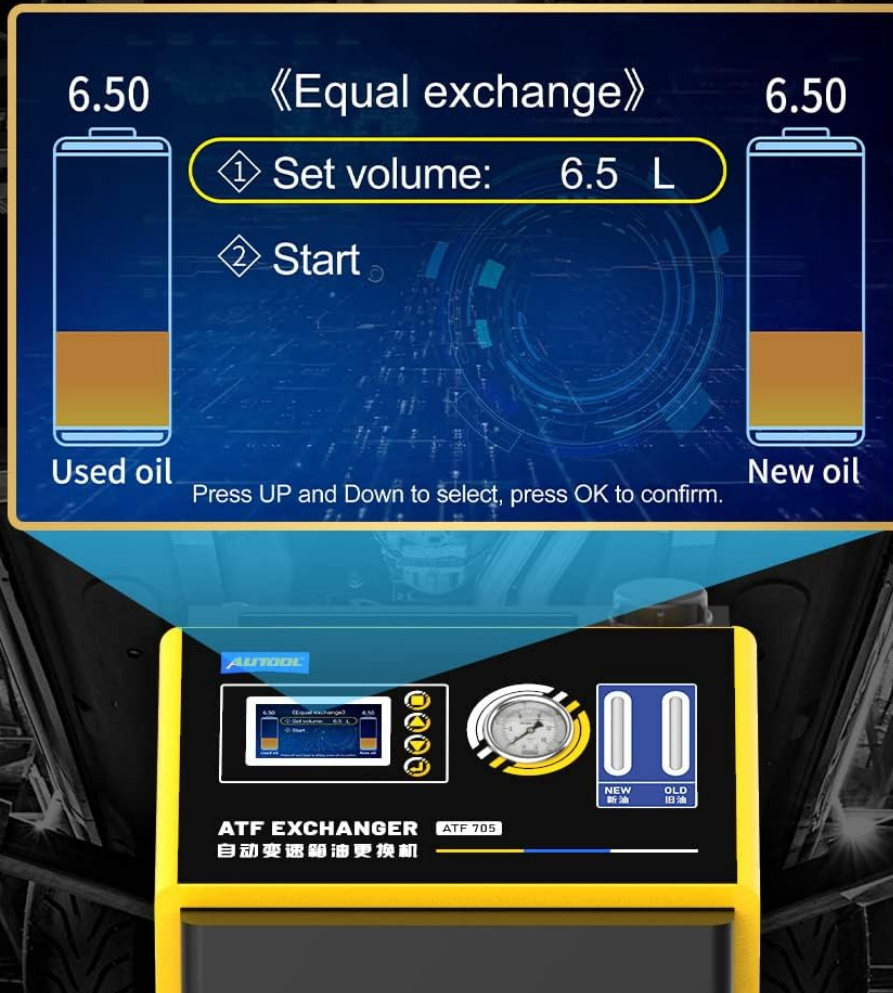


Image 4.4: Automatic Equal Exchange display for precise volume control.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your AUTOOL ATF 705 unit.

- **Cleaning:** After each use, wipe down the exterior of the machine with a clean, damp cloth. Avoid using harsh chemicals.
- **Hose and Connector Inspection:** Regularly inspect all hoses and connectors for wear, cracks, or leaks. Replace damaged components immediately.
- **Fluid Tank Management:** Ensure the new and old fluid tanks are clean and free of debris. Drain old fluid completely after each use.
- **Storage:** Store the unit in a dry, clean environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter during operation.

- **Uneven Fluid Exchange:** If the new oil flows slower or faster than the old oil, the ATF 705's automatic adjustment function should compensate. If an imbalance persists, check for blockages in hoses or incorrect connections.
- **No Power:** Ensure the power clamps are securely connected to the vehicle battery and the battery has sufficient charge. Check all power cables for damage.
- **Display Not Working:** Verify power connection. If the issue persists, contact customer support.
- **Fluid Leaks:** Immediately stop operation. Check all hose connections and ensure they are tight. Inspect hoses and connectors for damage.

For issues not covered here, please refer to the Warranty & Support section for contact information.

7. SPECIFICATIONS

Technical specifications for the AUTOOL ATF 705 unit.

SPECIFICATIONS

Power Supply	DC 12V	Maximum power	<150W
Pressure gauge	10kg/cm ²	Oil outlet pipe	2.5m
Oil return pipe	2.5m	Fuel tank volume	20L
Working Temp.	-10°C ~ +40°C	Noise	<70db
Product size	470 x 440 x 1060mm	Relative humidity	<85%



Image 7.1: Visual representation of product specifications and dimensions.

Parameter	Value
Power Supply	DC 12V
Maximum Power	<150W
Pressure Gauge	10kg/cm ²
Oil Outlet Pipe Length	2.5m
Oil Return Pipe Length	2.5m
Fuel Tank Volume	20L
Working Temperature	-10°C to +40°C
Noise Level	<70db
Product Size (L x W x H)	470 x 440 x 1060mm (18.5 x 17.3 x 41.7 inches)
Relative Humidity	<85%
Model Number	ATF705

8. WARRANTY AND SUPPORT

AUTOOL provides a comprehensive warranty and dedicated customer support for the ATF 705.

8.1 Warranty Information

The AUTOOL ATF 705 comes with a **Three Years Warranty**. For damage caused by non-human factors, AUTOOL commits to resending parts for free within this 3-year period.

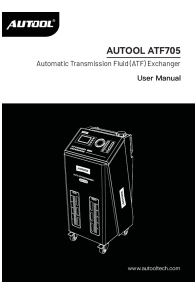
8.2 Customer Support

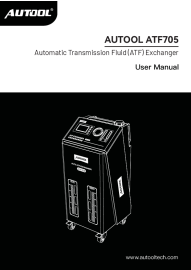
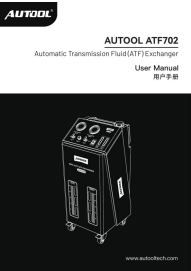

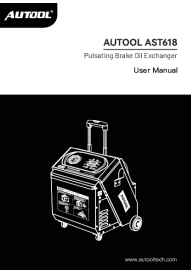

For any inquiries, technical assistance, or warranty claims, please contact AUTOOL customer support. We aim to respond as soon as possible, typically within 24 hours.

- **Online Support:** Visit the official AUTOOL website for FAQs and support resources.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.



Related Documents - ATF 705

	<p>AUTOOL ATF705 Automatic Transmission Fluid Exchanger User Manual</p> <p>Comprehensive user manual for the AUTOOL ATF705 Automatic Transmission Fluid (ATF) Exchanger, detailing its features, operation, maintenance, and safety guidelines for professional automotive use.</p>
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<div></div>	<p>AUTOOL ATF705 Automatic Transmission Fluid Exchanger User Manual</p> <p>Comprehensive user manual for the AUTOOL ATF705 Automatic Transmission Fluid Exchanger, detailing safety, operation, maintenance, and warranty information for professional automotive use.</p>
<div></div>	<p>AUTOOL ATF702 Automatic Transmission Fluid Exchanger User Manual & Operating Guide</p> <p>Comprehensive user manual for the AUTOOL ATF702 Automatic Transmission Fluid (ATF) Exchanger. Learn how to efficiently clean and replace transmission fluid, specifications, features, operating procedures, maintenance, and warranty information.</p>
<div></div>	<p>AUTOOL AS505 Transmission Fluid Tester User Manual</p> <p>The AUTOOL AS505 Transmission Fluid Tester User Manual provides comprehensive instructions for operating and maintaining the AS505 device, designed for accurately measuring the transmittance and temperature of automotive transmission fluid. This guide covers product structure, interface display, battery installation, operational procedures, and warranty information, ensuring optimal performance and longevity of the diagnostic tool.</p>
<div></div>	<p>AUTOOL AST618 Pulsating Brake Oil Exchanger User Manual</p> <p>Comprehensive user manual for the AUTOOL AST618 Pulsating Brake Oil Exchanger, detailing operation, safety, maintenance, and warranty information. Learn how to efficiently exchange brake fluid with this professional automotive tool from AUTOOL TECH. CO., LTD.</p>
<div></div>	<p>AUTOOL AST618 Pulsating Brake Oil Exchanger User Manual</p> <p>Comprehensive user manual for the AUTOOL AST618 Pulsating Brake Oil Exchanger, detailing product features, structure, operation instructions, maintenance, warranty, and return policies. Learn how to safely and effectively exchange brake fluid.</p>