

Specifications

Motor :	AC 240Volt
Kind of Pump :	Gear Pump
Pump Capacity :	4.5L ± 5% / MIN
New Fluid Tank Capacity :	40L x 2
Old Fluid Tank Capacity :	20L
Size :	560(W) x 570(D) x 1,055(H)mm
Weight :	80Kg

1 Easy Operating System

The Alemlube 47071N circulates and replaces ATF with two valve controls.

2 Strong Suction of New ATF

The 47071N can extract new ATF from an external ATF tank if required.

3 Use of Bulk Drums / Tank ATF Fluids

The 47071N can draw new ATF from an external tank to the unit via the ATF suction hose.

4 Outer Fixed Old ATF Storage Tank

The pump will not be contaminated by used ATF from the transmission thus the pumps lifespan is significantly longer than other comparable models.

5 Internal Back Light for Easy Working

The unit can clearly highlight and compare the colour of new ATF with old ATF without the need of exterior lighting which is ideal for poorly lit areas or even night work. The 47071N has internal back lighting in the new ATF window and the old ATF window.

6 Nipples for Most Auto Transmissions

Various connection adaptors/nipples are supplied as standard which fit most types of vehicles & others can be sourced for your specific needs as required.

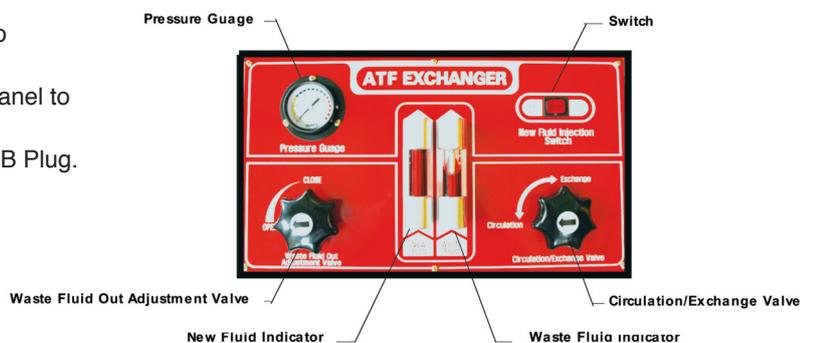
Operation

1 Preparation

1. Ensure car is at operating temperature & place on level surface with handbrake on & transmission in park.
2. Plug ATF Exchanger into 220V power supply and switch on.
3. Fill new fluid tank with appropriate ATF. Refer to **4**.
4. Turn Circulation/ Exchange Valve on the control panel to Circulation.
5. Turn Waste Fluid Out Adjustment Valve on the control panel to Open.
6. Connect the black hose on left on the body to A Plug or B Plug.

2 Vehicle Connections

1. Select appropriate adapters.
2. Connect ATF Exchanger to the vehicle using the selected adapters, and start engine.
3. Note the check ball(spring) on upper position.
**Caution: If on lower position, it shows a reverse connection.
 Reconnect Return Hose & Out Hose oppositely.**



3 Fluid Exchange Process

1. Turn Circulation/Exchange Valve on the control panel to Exchange.
Caution: Turn the valve to end.
2. Switch New Fluid Injection on after waste fluid was pulled out completely.
Caution: Adjust an injection amount of new fluid using Pressure Regulating Valve when over 8 kg/cm
3. When both of New Fluid Indicator and Waste Fluid Indicator shows same colour, turn Circulation/Exchange Valve on the control panel to Circulation and then switch New Fluid Injection off.
4. Check ATF level in transmission using the dipstick.
5. If level is low, add ATF more.
6. If level is high, pull out ATF by the above process.
7. Disconnect ATF Exchanger from vehicle and reconnect transmission lines.
8. Road test vehicle and do final inspection.

Caution:

- Always switch power off after use.
- Do not touch power supply with wet hand.
- Do not stand the machine in rain and snow.
- Sounds more noisy on operation in winter owing to fluid viscosity.

4 Method to Fill New Fluid Tank (20L) with ATF

1. Disconnect the black hose on left on the body and then connect a pipe in Accessories to the black hose.
2. Insert the pipe into external spare tank filled with new ATF.
3. Connect Return Hose to A Plug or B Plug
4. Turn Circulation/Exchange Valve on the control panel to Exchange and then switch New Fluid Injection on.

Caution: Monitor injection amount not to overflow and switch off after injection finish.

Nipple Set Applicable Vehicle Table



No	Description	No	Description
1	Mercedes Benz	7	Audi, Renault
2	BMW	8	Opel, Japan, Korea
2-1	BMW	9	SAAB, Citroen, Lancia
3	GM	10	Opel, Japan, Korea
4	Alfa Romeo	11	Opel, Japan, Korea
5	Volvo	12	Volks Wagen, Austin
6	Volks Wagen, Renault	13	Peugeot 405, Austion 2000 cc

NSW

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NZ

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