

PNEUMATIC OIL CHANGE TOOL TROLLEY

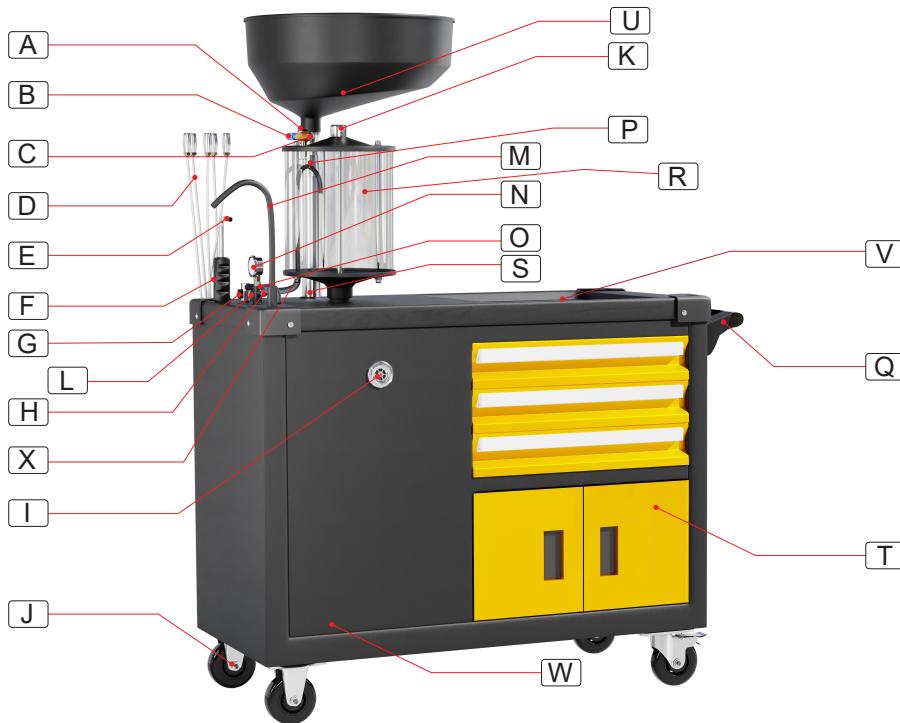
AB6223

INSTRUCTIONS

We strive to ensure your satisfaction and delight
when using our products consistently
dedicated to delivering the highest quality
and service standards!



INSTRUCTIONS



A	Negative Pressure Gauge	M	Oil Discharge Hose
B	Silencer	N	Pressure Gauge
C	Air inlet	O	Air Inlet Valve
D	Oil Suction Wands	P	Lifting Rod
E	Oil Sucking Hose	Q	Handle
F	Oil Sucking Hose Valve	R	Glass Measuring Cup
G	Oil Discharge Hose Valve	S	No-return Safety Valve
H	Air Inlet	T	Tool Cabinet
I	Oil Level Sight Window	U	Oil Catch Pan
J	Wheels	V	Tool Tray
K	Measuring Cup Press Valve	W	Oil Tank
L	Safety Valve	X	Transparent Hose

PACKING DETAILS:

1. English Manual: 1
2. Measuring Cup: 1
3. Oil Catch Pan: 1
4. Silencer: 1
5. Handle: 1
6. Oil Suction Wands: 5
7. Lifting Rod: 1
8. Oil Storage Tank: 1
9. Swivel Casters: 4

Dear user, thank you for choosing our device! Please read the manual carefully before use for safe operation.

NOTICE:

- Air compressor must maintain stable 0.7 Mpa pressure.
- The gas supply pipe requires a diameter of 10mm.
- Ensure your air compressor produces dry gas.
- Do not use the equipment for functions not listed in this manual.
- Waste oil should be properly disposed of/recycled according to relevant regulations of the authorities.
- For repair services, please contact the dealer or manufacturer. Do not attempt to repair it yourself.
- The manufacturer will not be responsible for any damages to the machine or injuries to personnel resulting from non-compliance with regulations, and no warranty will be provided.
- Do not alter or disassemble equipment without authorization; serious consequences may occur, and the manufacturer is not liable.
- Avoid using the lifting rod as a handle; secure loose adjusting screws.
- Immediately shut off the air supply and inspect for leaks if detected during operation.
- Maintain air supply pressure within the specified range for proper equipment function.
- Handle extracted waste oil with care (40~80°C) to prevent burns.
- Wear gloves and goggles for eye and hand protection.
- Always keep the engine off during operation.
- Avoid extracting gasoline, diesel, or liquids with methanol, ketones or flammables.
- After draining the used oil, make sure to quickly pour it from the measuring cup into the tank to keep the cup in good shape and make it last longer.
- No need to close the measuring cup drain valve after emptying waste oil.
- After operations, release equipment pressure, clean it, and handle carefully to prevent damage or injury.
- During operation, fireworks and firecrackers are strictly prohibited, and keep away from high temperature, high pressure, and flammable or explosive areas.



INSTALLATION:

1. Attach the wheels.
2. Mount the measuring cup onto main unit and turn clockwise until it is fully seated. Then attach transparent hose (X) to the measuring cup.
3. Mount the lifting rod (P) onto main unit and turn clockwise until it is fully seated. Fit the lifting rod (P) and turn clockwise until it is fully seated.
4. Attach pressure gauge (N).



OPERATION:

I. How to sucking oil with measuring cup?

1. Close the measuring cup press valve (K) by pressing down and rotating the valve to the centre slot position; release to let valve spring up to the closed position.
2. Attach the air source to the air inlet (C).

3. The negative pressure gauge holder (A) should move to 0.06 - 0.08 Mpa, then stops pressurization.
4. Insert the oil suction wands (D) into the engine compartment and open the oil sucking valve (F) for sucking.



II. How to discharge the oil from measuring cup to tank?

1. When the oil level in the cup reaches the warning line (8L), discharge the waste oil to tank.
2. Press and rotate to open valve (K), waste oil flows into the tank.
3. To extend the life of the measuring cup, do not close the oil sucking and discharge valve if no discharging.
4. If oil temperature exceeds 80°C, it may damage the equipment components.

III. Gravity oil drain procedure:

1. Use lifting equipment to lift the car to an appropriate height.
2. In a safe workplace, move the equipment under the vehicle engine, and align the pan with the engine oil discharge hole.
3. Unscrew the oil discharge plug of the vehicle engine for discharging.

IV. Emptying the waste oil tank:

1. Close the measuring cup press valve (K) by pressing down and rotating the valve to the centre slot position; release to let valve spring up to the closed position.
2. Close waste oil discharge ON/OFF valve (G). Close the waste tank air inlet ON/OFF valve (O).
3. Attach the air supply to Air inlet.
4. Slowly open the waste tank air inlet ON/OFF valve (O), to pressurise the oil tank. When pressure gauge (N) move to 0.18 - 0.2Mpa. Then immediately close the air inlet valve to stop further pressurisation.

Note: Do not pressurise the tank continuously: Once there is sufficient pressure in the tank, the safety valve (L) will operate as the pressure increases. And the non-return valve (S) will automatically pop up and close.

5. With the waste oil discharge hose (M) mounted in or over a suitable container, open the waste oil discharge ON/OFF valve (G) to discharge the waste oil.
6. After discharge is complete, disconnect the compressed air supply and release tank pressure by opening waste tank air inlet valve (O).
7. Open the measuring cup press valve (K) and leave open for subsequent storage of the unit.



Technical specifications

Air supply pressure:	0.7 ~ 0.8Mpa
Discharge pressure:	0.18~ 0.2Mpa
Air consumption:	150L /Min
Vacuum degree:	0~65cmHg
Tank volume:	100L
Measuring cup capacity:	10L
Oil catch pan capacity:	10L
Working oil temperature:	40 ~ 80°C
Packing:	Measuring cup/Oil Catch Pan/Oil Tank with Trolley
Carton size:	112*60*109cm 48*43*48cm
Oil suction wands:	5pcs
Φ5*L840mm (Nylon)	rate of pumping: 1.9 L/Min.
Φ6*L840mm(Nylon) Φ6*L1030mm(Nylon)	rate of pumping: 3.7 L/Min.
Φ8*L840mm(Nylon) Φ8*L1030mm(Nylon)	rate of pumping: 6.5 L/Min.