

PNEUMATIC OIL CHANGE TOOL TROLLEY

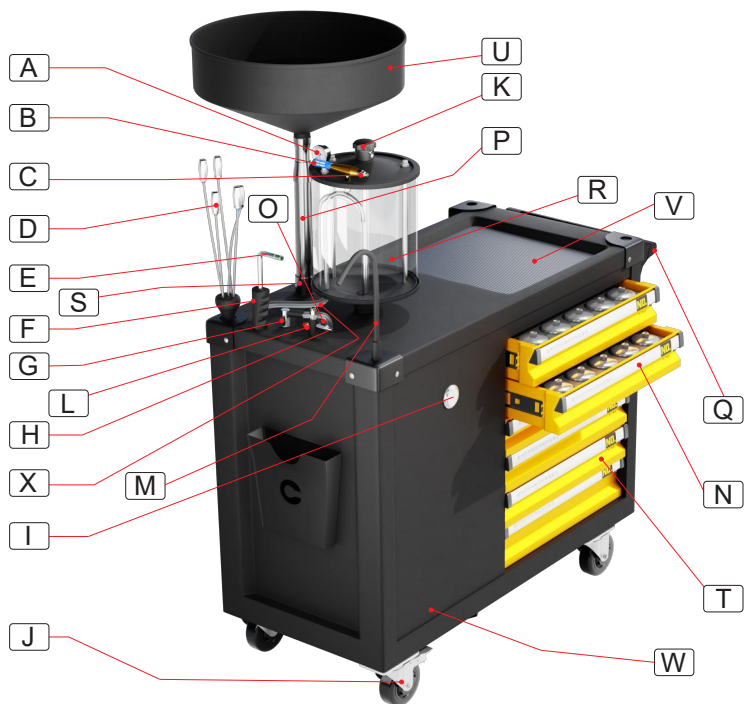
AB5910

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	Tool Sets
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	Empty Drawers
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 7 bar+ 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.



NOTICE:

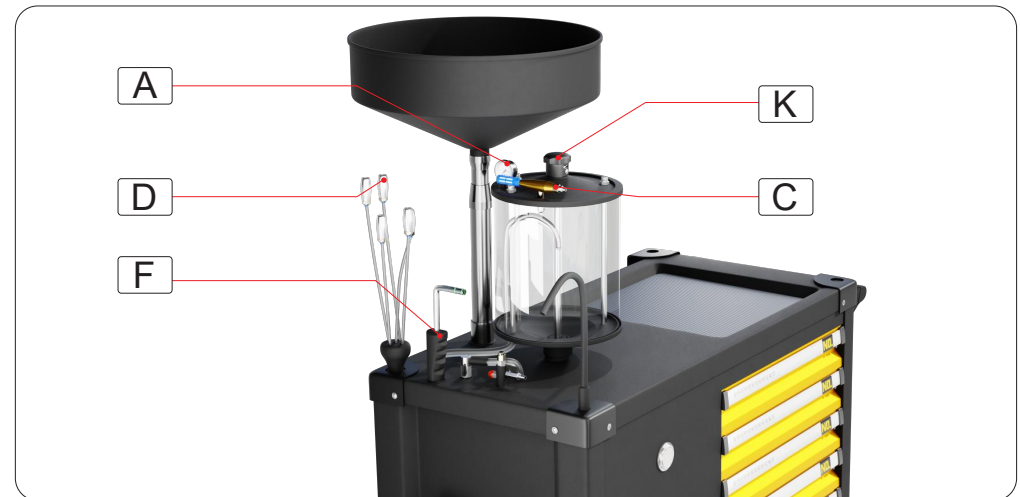
1. Attach wheels.
2. Rotate the measuring cup assembly in a clockwise direction to mount it onto the positioning seat of the oil storage Tank, fix it in place after confirmed the correct orientation of the measuring cup assembly.
3. Attach hose (X) to the measuring cup.
4. Secure the lifting rod (P) and tray by turning them clockwise.
5. After installation, ensure lifting rod is perpendicular to the equipment.
6. Adjust the height of the lifting rod tray by clockwise rotation for locking, counterclockwise rotation for release.



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?

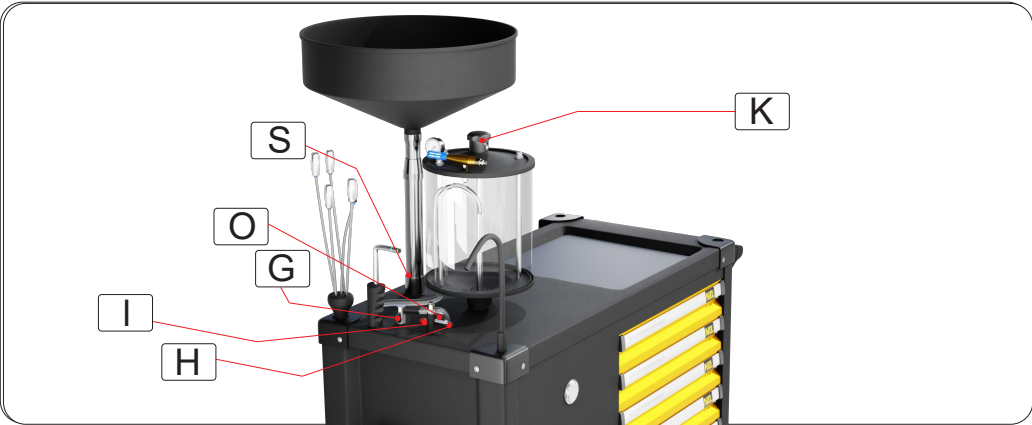
1. When the oil level in the cup reaches the warning line, discharge the waste oil to tank.
2. Press and rotate to open valve (K), waste oil flows into the tank.
3. To extend the life of the measuring cup, do not close the oil sucking and discharge valve if no discharging.
4. If oil temperature exceeds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

III. How to receive the waste oil?

- 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. How to discharge the oil from 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 air inlet valve (O).
- 3. Attach the air supply to air inlet(H).
- 4.In time to pressurize the oil tank, and then open discharge hose valve (G)to discharge the waste oil.
- 5. When the pressure exceeds the threshold set by the safety valve(S), the safety valve will automatically release the pressure, close the air inlet valve(O).
- 6. After discharging, unplug the air source and release tank pressure by opening air inlet valve(O).



Technical specifications

Air supply pressure :	6 ~ 8bar
Discharge pressure :	0.7~ 1bar
Air consumption :	150L /Min
Vacuum degree :	0.6~0.9mpa
Tank volume :	100L
Measuring cup capacity :	10L
Oil catch pan capacity :	10L
Working oil temperature :	40 ~ 80℃
Packing :	Measuring cup/Oil Catch Pan/ Oil Tank with Trolley
Carton size :	111.5*60*120cm 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.