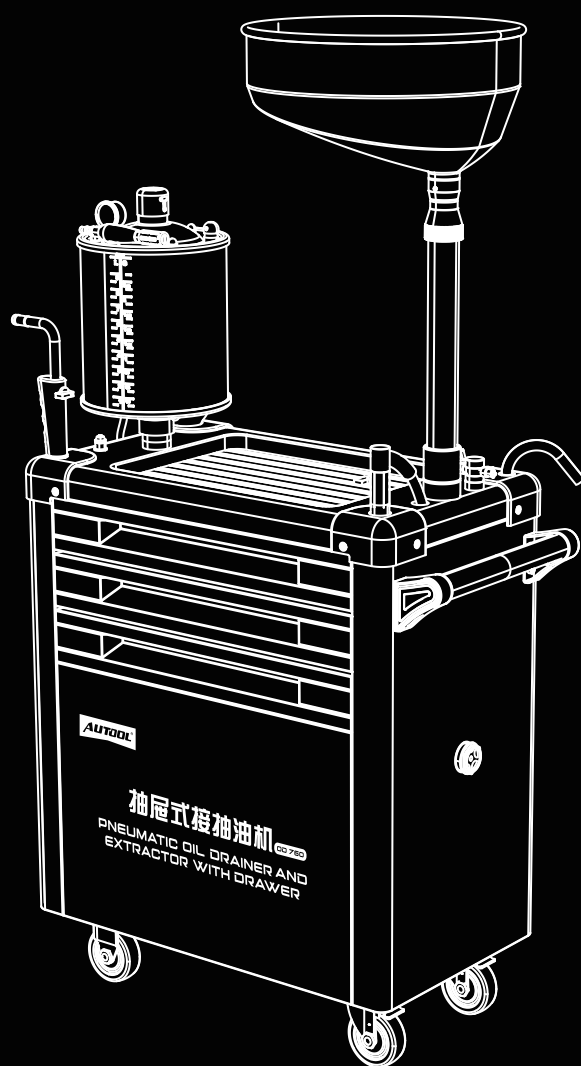


# **AUTOOL OD760**

Pneumatic Oil Drainer And Extractor With Drawer


**User Manual**


**用户手册**






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RoHS  
Made in China



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## CAUTIONS

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### Warning



Before using the product, please pay attention to the following instructions.

- ▶ 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.

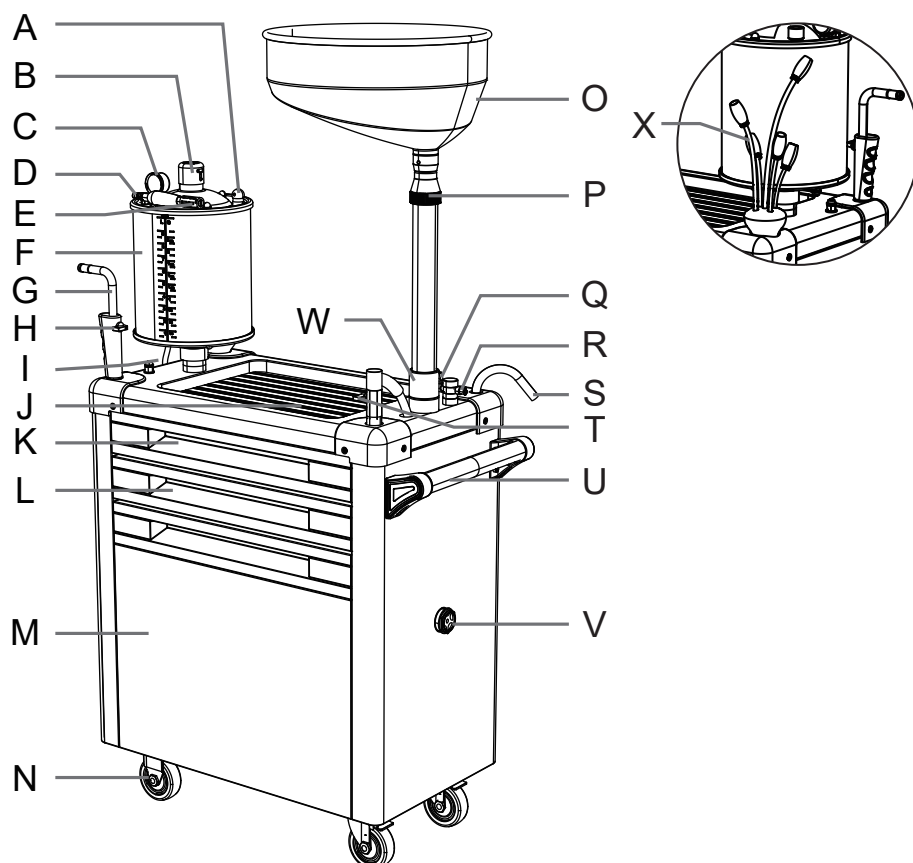
## PRODUCT INTRODUCTION

### Technical data

Air Supply Pressure	<b>6~8bar</b>
Discharge Pressure	<b>0.6~0.8bar</b>
Air Consumption	<b>150L/Min</b>
Vacuum Level	<b>0~65cmHg</b>
Tank Capacity	<b>80L</b>
Measuring Cup Capacity	<b>10L</b>
Oil Pan Funnel Capacity	<b>20L</b>
Working Oil Temperature	<b>40~80°C</b>
Oil Evacuation Wands	<b>5 PCS</b>
Φ5*L700mm (Pvc, 1PCS)	<b>Rate of pumping: 1.9L/Min</b>
Φ6*L700mm (Pvc, 2PCS)	<b>Rate of pumping: 3.7L/Min</b>
Φ8*L700mm (Pvc, 2PCS)	<b>Rate of pumping: 6.5L/Min</b>

## PRODUCT STRUCTURE

Structure diagram

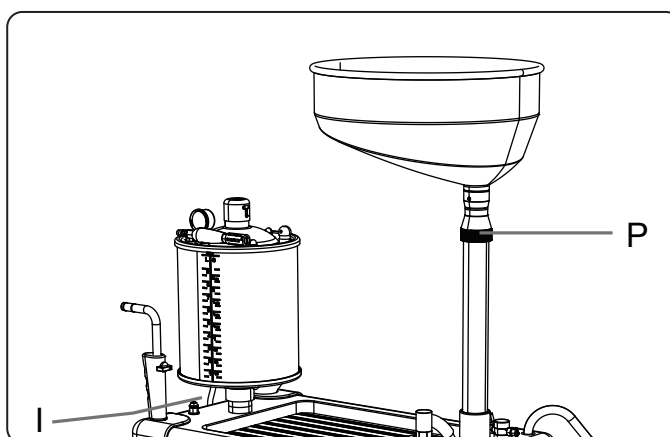


<b>A</b>	Safety valve	<b>B</b>	Measuring cup press valve
<b>C</b>	Negative pressure gauge	<b>D</b>	Air inlet
<b>E</b>	Silencer	<b>F</b>	Measuring cup
<b>G</b>	Oil sucking hose	<b>H</b>	Oil sucking hose valve
<b>I</b>	Transparent hose	<b>J</b>	Tool tray
<b>K</b>	Oil filter wrench set	<b>L</b>	Oil filter wrench set
<b>M</b>	Tank	<b>N</b>	Swivel casters with brakes
<b>O</b>	Oil catch pan	<b>P</b>	Lifting rod
<b>Q</b>	Air inlet valve	<b>R</b>	Safety valve
<b>S</b>	Oil discharge hose	<b>T</b>	Oil discharge valve
<b>U</b>	Handle	<b>V</b>	Oil level sight window
<b>W</b>	No-return safety valve	<b>X</b>	Oil suction wands

## OPERATIONS INSTRUCTION

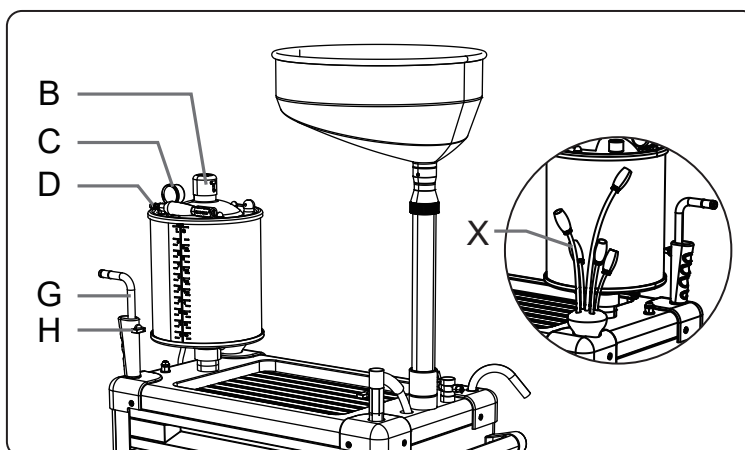
### Installation

- Attach wheels.
- 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.
- Attach transparent hose (I) to the measuring cup.
- Secure the lifting rod (P) and tray by turning them clockwise.
- After installation, ensure lifting rod is perpendicular to the equipment.
- Adjust the height of the lifting rod tray by clockwise rotation for locking, counterclockwise rotation for release.



### Measuring cup oil extraction

- Press and rotate the measuring cup press valve (B) to the middle slot position to close the measuring cup press valve (B).
- Close the oil sucking hose valve (H) and attach the oil suction wands (X) of the corresponding model.
- Attach the air source to the air inlet (D).
- The negative pressure gauge holder (C) should move to 0.06~0.08 Mpa, then stops pressurization.
- Insert the oil suction wands (X) into the engine compartment and open the oil sucking hose valve (H) for sucking.



### Measuring cup oil draining

Empty the waste oil from the measuring cup into the oil storage tank below.

- When the oil level in the measuring cup reaches the warning line, empty the waste oil from the measuring cup.
- Press and rotate the measuring cup press valve (B) to the top left or right slot position (valve open). Waste oil inside the measuring cup will automatically flow into the oil storage tank.

#### **NOTE**

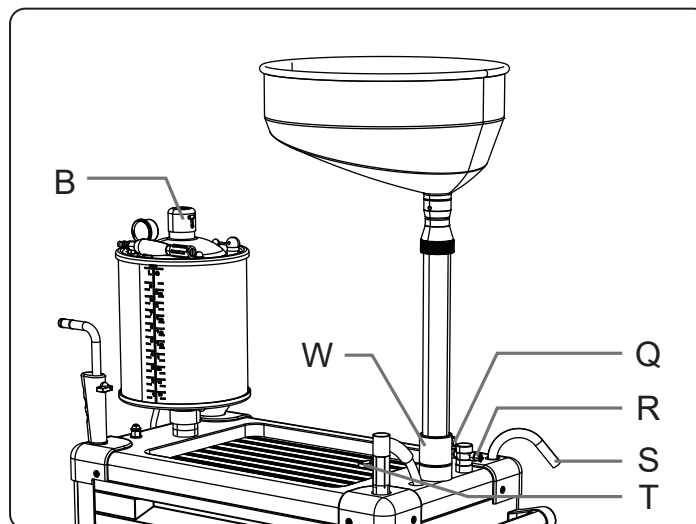
- ▶ To prolong the service life of the measuring cup assembly, do not close the measuring cup drain valve when not emptying oil into the oil storage tank.
- ▶ When the waste oil temperature exceeds 60°C, it may cause damage to equipment components!

### Waste oil recycling

- Use a lifting device to raise the vehicle to a suitable height.
- Ensure a safe working environment and position the equipment under the vehicle engine with the oil pan funnel aligned with the engine's drain hole.
- Unscrew the vehicle's engine oil drain plug.
- The waste oil will be discharged into the storage tank through the oil pan funnel.

## Waste oil discharge of oil storage tank

- Press and rotate the measuring cup press valve (B) to the middle slot position to close the valve.
- Close oil discharge valve (T).
- Close the air inlet valve (Q).
- Attach the air supply to Air inlet.
- Open tank air inlet valve promptly to pressurize the oil tank. Once the oil tank pressure reaches a certain level, the safety valve (R) will pop up and close automatically. Then open oil discharge valve (T) for discharge.
- When pressure surpasses the threshold set for no-return safety valve (W), it automatically releases pressure, closes the air inlet valve (Q), and stops pressurization.
- After discharging, unplug the air source and release tank pressure by opening air inlet valve (Q).



## MAINTENANCE SERVICE

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Our products are made of long-lasting and durable materials, and we insist on perfect production process. Each product leaves the factory after 35 procedures and 12 times of testing and inspection work, which ensures that each product has excellent quality and performance.

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### **Maintenance**

To maintain the performance and appearance of the product, it is recommended that the following product care guidelines be read carefully:

- Be careful not to rub the product against rough surfaces or wear the product, especially the sheet metal housing.
- Please regularly check the product parts that need to be tightened and connected. If found loose, please tighten it in time to ensure the safe operation of the equipment. The external and internal parts of the equipment in contact with various chemical media should be frequently treated with anti-corrosion treatment such as rust removal and painting to improve the corrosion resistance of the equipment and extend its service life.
- Comply with the safe operating procedures and do not overload the equipment. The safety guards of the products are complete and reliable.
- Unsafe factors are to be eliminated in time. The circuit part should be checked thoroughly and the aging wires should be replaced in time.
- Adjust the clearance of various parts and replace worn (broken) parts. Avoid contact with corrosive liquids.
- When not in use, please store the product in a dry place. Do not store the product in hot, humid, or non-ventilated places.

## WARRANTY

From the date of receipt, we provide a three-year warranty for the main unit and all the accessories included are covered by a one-year warranty.

### Warranty access

- The repair or replacement of products is determined by the actual breakdown situation of product.
- It is guaranteed that AUTOOL will use brand new component, accessory or device in terms of repair or replacement.
- If the product fails within 90 days after the customer receives it, the buyer should provide both video and picture, and we will bear the shipping cost and provide the accessories for the customer to replace it free of charge. While the product is received for more than 90 days, the customer will bear the appropriate cost and we will provide the parts to the customer for replacement free of charge.

### These conditions below shall not be in warranty range

- The product is not purchased through official or authorized channels.
- The product breakdown because the user does not follow product instructions to use or maintain the product.

We AUTOOL pride ourselves on superb design and excellent service. It would be our pleasure to provide you with any further support or services.

### Disclaimer

All information, illustrations, and specifications contained in this manual, AUTOOL reserves the right of modify this manual and the machine itself with no prior notice. The physical appearance and color may differ from what is shown in the manual, please refer to the actual product. Every effort has been made to make all descriptions in the book accurate, but inevitably there are still inaccuracies, if in doubt, please contact your dealer or AUTOOL after-service centre, we are not responsible for any consequences arising from misunderstandings.



## RETURN & EXCHANGE SERVICE

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### Return & Exchange

- If you are an AUTOOL user and are not satisfied with the AUTOOL products purchased from the online authorized shopping platform and offline authorized dealers, you can return the products within seven days from the date of receipt; or you may exchange it for another product of the same value within 30 days from the date of delivery.
- Returned and exchanged products must be in fully saleable condition with documentation of the relevant bill of sale, all relevant accessories and original packaging.
- AUTOOL will inspect the returned items to ensure that they are in good condition and eligible. Any item that does not pass inspection will be returned to you and you will not receive a refund for the item.
- You can exchange the product through the customer service center or AUTOOL authorized distributors; the policy of return and exchange is to return the product from where it was purchased. If there are difficulties or problems with your return or exchange, please contact AUTOOL Customer Service.

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## 注意事项

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### 警告

⚠ 在使用产品前, 请注意以下操作:

- ▶ 空气压缩机必须保持稳定的压力: 7 bar。
- ▶ 供气管直径要求为10mm。
- ▶ 确保您的空气压缩机可正常排出气体。
- ▶ 请勿将设备用于本手册未列出的功能。
- ▶ 废油应按照相关部门的相关规定妥善处理或回收。
- ▶ 如需维修服务, 请联系本公司, 请勿尝试自行修理。
- ▶ 对于因不遵守使用规定而造成的机器损坏或人员伤害, 本公司不承担任何责任, 也不提供任何保修服务。
- ▶ 请勿擅自改造、拆卸设备, 如造成严重后果, 本公司不承担责任。
- ▶ 避免将提升杆用作手柄; 需固定松动的调节螺钉。
- ▶ 运行过程中如发现泄漏, 应立即关闭气源并检查是否有泄漏。
- ▶ 在规定范围内保持供气压力, 以保证设备正常运行。
- ▶ 小心处理提取的废油 (40°C~80°C), 以免烫伤。
- ▶ 戴手套和护目镜, 以保护眼睛和手。
- ▶ 操作过程中始终关闭发动机开关。
- ▶ 避免提取汽油、柴油、含有甲醇、酮或易燃物的液体。
- ▶ 排出用过的油后, 请务必将量杯中的油快速倒入油桶中, 以保持量杯的良好状态并延长其使用寿命。
- ▶ 排空废油后无需关闭量杯排油阀。
- ▶ 操作完毕后, 应释放设备压力, 进行清洁, 并小心搬运, 防止损坏或受伤。
- ▶ 使用设备时严禁燃放烟花爆竹, 并远离高温、高压、易燃易爆区域。

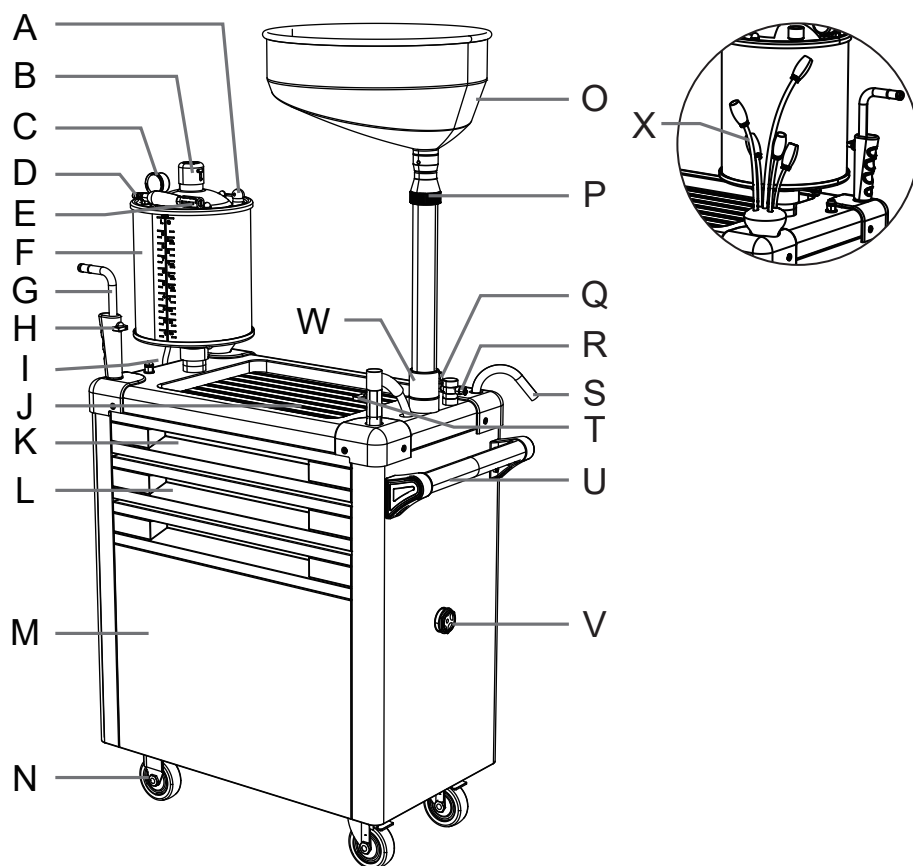
## 产品简介

### 技术参数

供气压力	6~8bar
排气压力	0.6~0.8bar
耗气量	150L/Min
真空度	0~65cmHg
油罐容积	80L
量杯容积	10L
接油盘容积	20L
工作油温	40°C~80°C
抽油针管	5根
Φ5*L700mm (Pvc, 1PCS)	抽气量: 1.9L/Min
Φ6*L700mm (Pvc, 2PCS)	抽气量: 3.7L/Min
Φ8*L700mm (Pvc, 2PCS)	抽气量: 6.5L/Min

## 产品结构

结构图

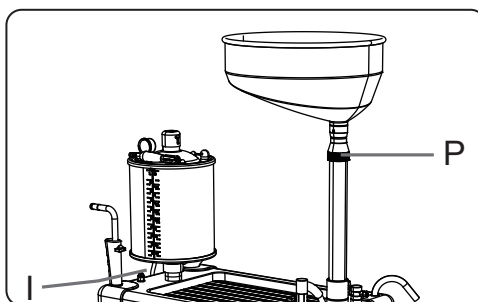


<b>A</b>	安全阀	<b>B</b>	量杯按压阀门
<b>C</b>	负压表	<b>D</b>	进气口
<b>E</b>	消音器	<b>F</b>	钢化玻璃量杯
<b>G</b>	抽油管	<b>H</b>	抽油管开关
<b>I</b>	透明软管	<b>J</b>	工具台托盘
<b>K</b>	机油格扳手套盒	<b>L</b>	机油格扳手套盒
<b>M</b>	储油桶	<b>N</b>	带刹车万向轮
<b>O</b>	接油盘	<b>P</b>	升降杆
<b>Q</b>	油桶进气阀	<b>R</b>	安全阀
<b>S</b>	排油管	<b>T</b>	排油管阀门
<b>U</b>	手柄	<b>V</b>	油位观察镜
<b>W</b>	止回安全阀	<b>X</b>	抽油针管

## 操作说明

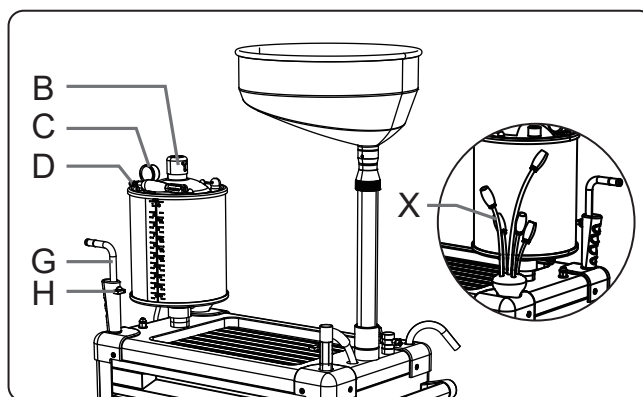
### 安装

- 安装滑轮。
- 按顺时针方向, 旋转量杯组件, 将其安装到储油罐的定位座上。确认量杯组件的方向正确后将其固定到位。
- 将透明软管(I)连接到量杯上。
- 顺时针旋转升降杆(P)和托盘, 将其固定。
- 安装完毕后, 确保升降杆与设备垂直。
- 调节升降杆托盘的高度, 顺时针旋转锁定, 逆时针旋转松开。



### 量杯抽油

- 按下并旋转量杯按压阀门(B)至中间槽位置, 关闭量杯按压阀门(B)。
- 关闭抽油管开关(H), 安装相应型号的抽油针管(X)。
- 将气源连接至进气口(D)。
- 负压表针(C)应转动到0.06~0.08Mpa, 然后停止加压。
- 将抽油针管(X)插入发动机舱, 打开抽油管开关(H)进行抽油。



## 量杯排油

- 当量杯油位达到警戒线后, 请将量杯内废油排空。
- 按压并旋转量杯按压阀门(B), 旋到顶部左或右卡槽位置 (开启), 量杯内废油自动流入储油桶内。

### ⚠ 注意

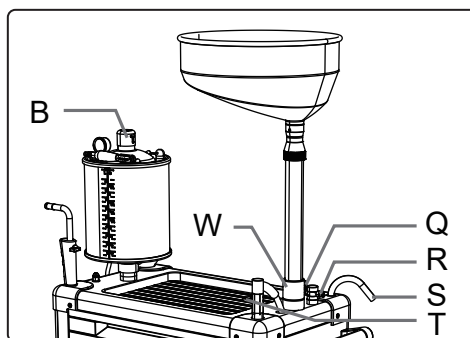
- ▶ 为延长量杯的使用寿命, 非储油桶排空油时, 切勿关闭量杯抽放油阀门。
- ▶ 当废油温度超过60°C时, 可能会导致设备零部件损坏!

## 回收废油

- 用举升设备将汽车举升至合适高度。
- 在确保安全的工作场所, 将设备移动于车辆引擎下方, 接油盘对准引擎放油孔。
- 旋开车辆引擎的放油栓。
- 废油经接油盘排入储油桶内。

## 储油桶废油 排空

- 按下并旋转量杯按压阀门(B)至中间槽位置以关闭阀门。
- 关闭排油管阀门(T)。
- 关闭油桶进气阀(Q)。
- 将气源连接至进气口。
- 打开油桶进气阀, 给油桶加压。当油桶压力达到一定水平, 安全阀(R)就会弹出并自动关闭。然后打开排油管阀门(T)进行排放。
- 当压力超过止回安全阀(W)设定的阈值时, 自动泄压, 关闭油桶进气阀(Q), 停止加压。
- 排放完毕后, 拔掉气源, 打开油桶进气阀(Q)释放罐内压力。





## 维修保养服务

您所拥有的AUTOOL产品选用持久耐用的材料，AUTOOL坚持精益求精的生产工艺，每一件产品出厂都经过35道工序及12次质检工作，从而确保每一件产品都拥有卓越的品质及性能。所以您的AUTOOL产品值得您定期维护保养，使其产品将能够长期稳定地工作。

### 维修保养

维护保养是为了保持产品性能和外观，我们建议您仔细阅读以下产品保养指南：

- 注意不要将产品与粗糙表面摩擦或揉搓产品，特别是钣金外壳。
- 对产品中需要紧固和连接的部位经常进行检查，如发现松动应及时紧固，以保证产品的安全运行。对与各种化学介质接触的产品外部和内部零件要经常进行除锈、喷漆等防腐处理，以提高产品的抗腐蚀能力，延长产品的使用寿命。
- 遵守安全操作规程，不超负荷使用产品。产品的安全防护装置齐全可靠，及时消除不安全因素。电路部分彻底检查，老化电线要及时更换。
- 定期清洗和更换易耗部件；调整各部位配合间隙和更换磨损（已坏）部件清洁时，避免产品接触带腐蚀性的液态物品。
- 不使用时，请将产品存放于干燥的位置。不要将产品存放在高温、潮湿或不通风的地方。

## 保修服务

AUTOOL主机自客户签收日起享有3年保修期。其所含附件自客户签收日起享有1年保修期。

### 保修方式

- 根据具体的故障情况对产品进行免费修理或更换；
- 我方保证所有更换的部件、附件或产品都是全新；
- 在客户收到产品90天内出现故障同时提供视频和图片，我方承担运费并免费提供相应配件给客户更换。收到产品超过90天，客户承担相应的费用，我方免费提供配件给客户更换；

#### 以下情况不在免费保修范围：

- 非正规渠道购买AUTOOL的产品；
- 未按产品说明书要求使用和维护造成的损坏；

在AUTOOL，我们为精湛的设计和卓越的服务感到自豪。我们很乐意为您提供更多的支持或服务。

### 声明

偶然公司保留更改产品设计与规格的权利，届时恕不另行通知。实物外观与颜色可能与说明书中显示的有差别，请以实物为准。我们已尽最大努力力求使书中所有描述准确，但仍难免有不妥之处。如有疑问，请联系经销商或偶然售后服务中心。本公司对产品拥有最终解释权，不承担任何因误解而产生的后果。

## 退换货服务

### 退换货

- 如果您对从线上授权购物平台和线下授权经销商所购买的 AUTOOL 产品不满意, 根据《AUTOOL 全球销售条款》, 您可以自收到产品之日起七日内退货; 或者在产品交付之日起的 30 日内调换等值的其他产品。
- 退回及调换的产品必须处于完全可销售状态, 并附上相关销售单单据, 所有相关配件、纸质发票 (如有)。
- AUTOOL 将会对寄回退货的商品进行检查, 以确保其处于完好无损的状态并且符合条件, 相关条件详情请参阅《AUTOOL 全球销售条款》。任何未通过检查的商品将退还给您, 您将不会获得商品退款。
- 您可以通过客户服务中心或 AUTOOL 授权经销商调换产品; 退换货原则为从哪里购买, 就从哪里退换货。如果您退换货遇见困难或者阻碍, 请联系 AUTOOL 客户服务中心。通过客户服务中心退换货时, 我们建议您通过下面的方式进行:

中国区域致电	400-032-0988 / 18929303778
售后微信号	18929303778
海外区域致电	+86 0755 23304822
E-mail	aftersale@autooltech.com
Facebook	<a href="https://www.facebook.com/autool.vip">https://www.facebook.com/autool.vip</a>
YouTube	<a href="https://www.youtube.com/c/autooltech">https://www.youtube.com/c/autooltech</a>

- 如您的退换货得到确认, 您将收到确认信息和邮件。