



# 12V Motor Oil Extractor Pump

## SWOP1 - Instructions For Use

The Streetwize Motor Oil Extractor Pump is ideal for quick and clean oil-changes.

Please carefully read and observe the following safety and operating instructions before using the Motor Oil Extractor Pump in order to avoid injury or equipment damage.



### **WARNING!**

1. Only suitable for extracting diesel oil and heated engine oil (Oil should be heated to 40°C - 60°C)
2. If oil is cold, heat by turning on the engine.
3. Always ensure engine is turned off before using pump.
4. Always clean the pump after use (Flush pipes with diesel fuel not water.)
5. DO NOT PUMP petrol or other flammable liquids.
6. DO NOT PUMP transmission oil.
7. DO NOT PUMP water.
8. To avoid overheating, only use the pump for a maximum of 20 minutes at a time. Turn off for 15 minutes and allow to cool before using again
9. Dispose of waste oil responsibly
10. Wear appropriate PPE - Gloves/Safety Glasses
11. Avoid oil contact with skin as used oil can cause irritation and is carcinogenic.

**Technical Description:** The oil-extractor is a vane-pump. It is driven by a 12V DC motor via a reduction-gear. As power-supply please use a 12V vehicle battery. The connections on the pump are built for hoses of 10 mm internal diameter. The external diameter of the suction-probe is 6 mm. Therefore the pump can only be used for oil-change if the inner diameter of the dipstick-tube is bigger than 6 mm.



## Operating the oil-extractor:

1. Before starting to change the motor-oil, turn on vehicle engine until the oil has a temperature between 40°C & 60°C.
2. Shut down the engine after oil has reached sufficient temperature.
3. Push the hose with the suction-probe into the pump socket and push the drain hose onto the drain socket and fasten both with provided hose-clamps in order to avoid the hoses coming loose during operation
4. Unwind the suction-probe and straighten it properly before inserting through the dipstick-tube into the engine.
5. Insert the suction-probe into the oil dipstick-tube and push it gently down to the lowest point of the oil sump.
6. Place the drain-hose into suitable Container to collect the old oil.
7. Ensure the ON/OFF switch is in the OFF position and connect the oil-extractor to the 12V car battery. Make sure that the clamps are connected to the correct poles of the battery (red clamp to "+", black clamp to "-")
8. Switch the pump on and pump the oil out of the engine. Do not leave pump unattended.
9. When all oil has been pumped, switch off the pump. Do not let pump run dry (without oil).
10. Fill the engine with fresh motor-oil according to the maintenance instructions for your vehicle and check the oil-level with the oil dip-stick.
11. After finishing your work clean the pump thoroughly by pumping some fresh diesel.
12. Remove the hoses from the pump, plug them together and Store the whole unit in a place, where it is protected against dust.

PLEASE DISPOSE OF USED OIL RESPONSIBLY

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## Technical Specifications:

**Voltage:** 12V DC

**Power Rating:** 60W/5A

**Sound Level:** 70db

**Max Flow Rate:** 1.2ltrs/min

**Max Suction Height:** 70cm

**Input Tube:** 150mm x 6mm

**Output Tube:** 120mm x 12mm

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**Streetwize:** Ashburton Road West, Trafford Park, Manchester, M17 1RY

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### **For Product Support:**

**E:** support@streetwizeaccessories.com

**T:** +44 (0)161 447 8597

### **For Trade Enquiries:**

**E:** sales@streetwizeaccessories.com

**T:** +44 (0)161 447 8580

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[www.streetwizeaccessories.com](http://www.streetwizeaccessories.com)

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**EU Registered Address:** Ace Supply Co  
(Europe) Ltd, 25 Herbert Place, Dublin 2,  
D02 A098 Republic of Ireland.