# **User Guide**

## Manual Fluid Extractor 5.5L

Art. Nr: PT5523

Designed for the extraction of all types of engine, transmission and lubricating oils from cars, motorcycles, marine engines and industrial machinery. Suitable also for low viscosity fluid such as water.

#### Contents

- Tank and Pump Assembly
- 3/8" Suction Hose x1500mm
- 1/4" Nylon Oil Suction Tube x 720mm
- 3/4" 3/8" ID Gear Oil Tube x 400mm

#### Operation Instructions

- 1. Park vehicle on level ground. Ensure the transmission of the vehicle is in "neutral" or "park" position and apply the parking brake.
- 2. Start the engine. Allow the engine to idle until it reached normal working temperature. Turn the engine off while it's done.
- 3. Choose suitable suction tube from the selection and insert it through dip stick tube until reaching the bottom of oil
  - Note: Do not bend the suction tube during the inserting procedure.
- 4. Connect suction tube to the suction hose. (fig 2)
- 5. Raise the pump handle on top of the cover until it reaches its highest limit. Start pumping the handle and the unit will begin to extract oil from the engine crankcase. (fig 3)
  - Note: When oil in the tank reach max level the vacuum will release to prevent overflowing.
- 6. After finishing, withdraw suction tube from the vehicle. Supply new oil to the vehicle. Run the engine to circulate the new oil and check the level if any shortage.







### Pouring Out The Waste Fluid

- Take off suction hose from the unit and see the spout on top of the cover.
- 2. Pour out waste fluid through the spout into waste reservoir.
  - Note: After pouring, if the unit can't create suction for the new operation, pull out the red rubber plug on the backside of the handle to release the pressure in the overflowing device.



