

Pro**Meister**



User Guide

Fluid Refill Tank and Hose Set

Art. Nr: PT5417

Produced in Taiwan for
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PATENTED 

RVNR.01

Features

- Set for refilling fluids such as ATF, gear oil and differential oil.
- Especially designed for vehicles without a transmission dipstick.
- A combination of pneumatic and manual functions allow energy-saving work and precise refilling.
- 12.5L large tank suitable for transmissions that require large refill volume.

Safety Precautions

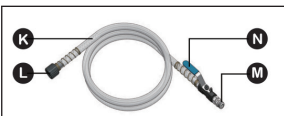
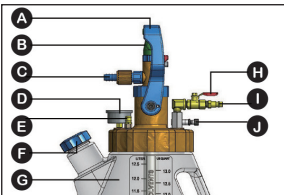


CAUTION



- Always read the instructions carefully before using the tool
- This tool set is for refilling ATF, gear oil and differential oil ONLY
- DO NOT use this tool for refilling other types of oil or fluid
- Always ensure pressure is adequately released after work
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations or entrust local organization to handle used/wasted fluids

Specifications



A	Square Handle	Pull backward to release pressure
B	Manual Pumping Handle	One stroke about 0.1 liter
C	Connector to Hose	Male M20 x 2.0
D	Pressure Gauge	0-35 psi / 0.2.5 kg/cm ²
E	Auto Pressure Release	Preset at 14.2 psi / 1.0 kg/cm ²
F	Fluid Refill Cap	Open for refilling new fluid
G	Tank	12.5 liter / 3.3 US Quart
H	Shop Air Switch	Control compressed air
I	Shop Air Connector	Standard shop air connector
J	Pressure Regulator	7-28.5 psi / 0.5-2.0 kg/cm ²
K	Wire Reinforced Hose	1.5m / 59" in length
L	Connector to Tank	Female M20 x 2.0
M	Connector to Adapter	Female Ø9.5mm
N	Hose Switch	Open for introducing new fluid

Instructions

Installation

- 1 Open fluid refill cap (F) and refill ATF, gear oil or differential oil to the required volume. Refer to auto manufacturer's service manual for adequate volume.
- 2 Remove drain plug on transmission, gearbox or differential to drain fluids inside, and screw back the drain plug after draining.
- 3 Hook up the adaptor to the connector (M) (Fig. 1).
- 4 Connect hose and tank together (Connect L to C) (Fig. 2).
- 5 Connect refill adapter to filling hole on transmission, gearbox or differential (Fig. 3).

Operation

- 1 Connect shop air connector (I) to shop air.
- 2 Turn on shop air switch (H).
- 3 Turn on hose switch (N), the fluid will be introduced to transmission, gearbox or differential.
- 4 Before all fluid is almost introduced, turn off the hose switch (N) and shop air switch (H).
- 5 Pull square handle (A) backward, and the pressure inside the tank will be released (Fig. 4).
- 6 Lift up manual pumping handle (B) (Fig. 5), and start pumping fluid manually till the transmission, gearbox or differential is filled with adequate volume.

