

Pro**Meister**



# User Guide

## Vacuum Cooling System Refilling Kit

Art. Nr: PT5513

Produced in Taiwan for Bileko

**Bileko**

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PATENTED 

RVNR-01

## Features

- Significantly shortens time for refilling new coolant by creating a vacuum in the cooling system
- No need to undergo the time-consuming air bleeding
- Minimizes the risks of engine overheating

## Safety Precautions

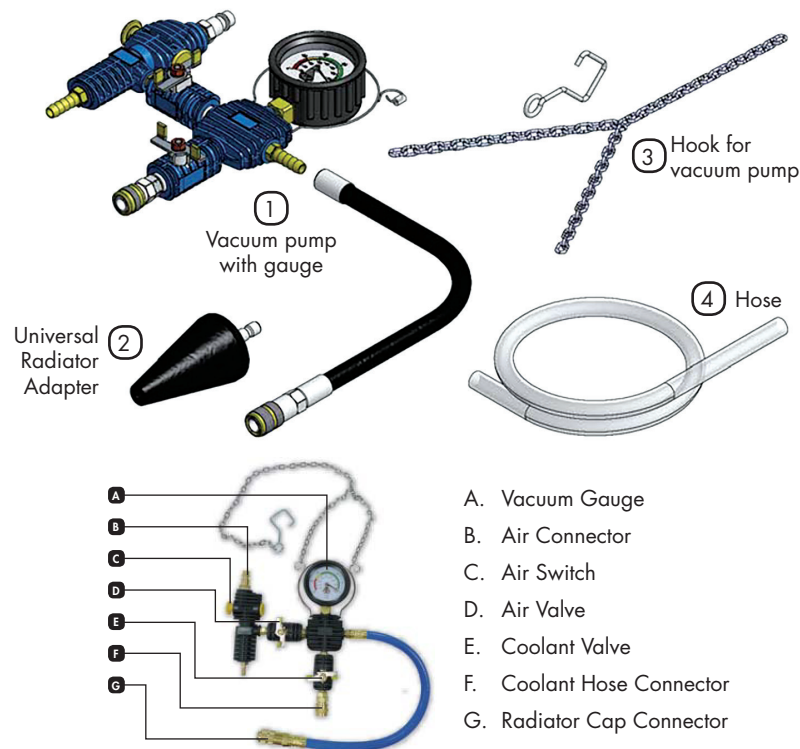


**CAUTION**



- Always read the instructions carefully before using the tool
- This tool kit is for automotive cooling system ONLY
- Ensure the working area has adequate lighting
- Keep children and unauthorised 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 organisation to handle used/wasted parts

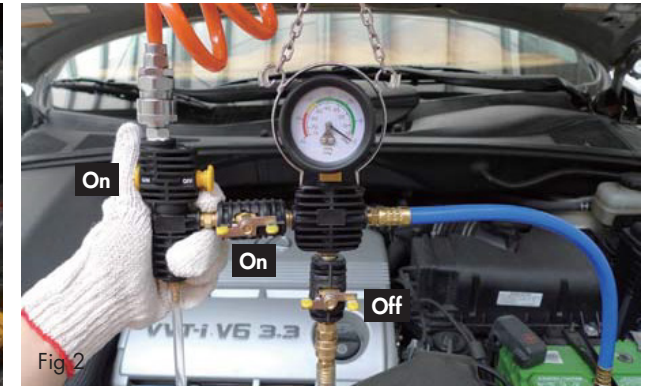
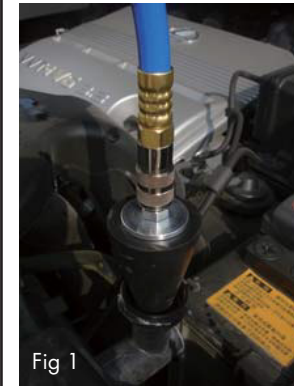
## Specifications



## Instructions

### Create a Vacuum

1. Drain old coolant from the radiator.
2. Hook the gauge underneath the car's hood.
3. Connect an air line to Air connector (B).
4. Connect the Universal Radiator Adapter (2) onto the radiator filler neck (as in Fig 1).
5. Turn on Air switch (C) and Air valve (D), while Coolant valve (E) remains off, to create a vacuum in the cooling system (as in Fig 2).
6. Turn off the Air valve (D) and then Air switch (C) when the vacuum falls into the range between -50 and -60 cmHg (-20 and -25 inHg).



### Refill New Coolant

1. Connect the coolant Hose (4) to the Coolant hose connector (F).
2. Put the other hand of the Hose (4) into a container filled with pre-mixed new coolant, and keep the hose end remaining submerged under the surface.
3. Turn on the Coolant valve (E), while the Air switch (C) and Air valve (D) remaining off (Fig 3), and new coolant will be introduced into the radiator immediately.
4. Refilling process is completed once the gauge reads zero.
5. Remove the residual coolant in the tool before storage.

