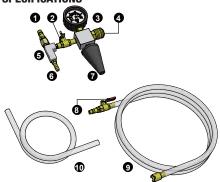
# 43014 VACUUM-TYPE COOLING SYSTEM FILLER KIT

#### **FEATURES**

- Refill new coolant by creating a vacuum in the cooling system
- No need to undergo time-consuming air bleeding after refilling new coolant
- Conical adapter offers a wide application for many different radiator filler necks
- Minimizes the risk of engine overheating

#### **SPECIFICATIONS**





- 1. Shop air connector
- 2. Air valve
- 3. Vacuum gauge
- 4. Coolant hose connector
- 5. Vacuum pump
- 6. Drain hose connector
- 7. Conical adapter
- 8. Coolant valve
- 9. Coolant hose
- 10. Drain hose











### **CAUTION**

- Always read instructions carefully before using the tool
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- · Keep working area clean, 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 to handle used/wasted parts

## **INSTRUCTIONS**

- 1. Drain the coolant from the radiator.
- 2. Pre-mix the coolant with enough to fill the radiator.
- 3. Connect the conical adapter to the radiator filler neck.
- 4. Connect the shop air to the vacuum pump.
- Connect the coolant hose to the tool's main body, and put the other end in the container with the pre-mixed coolant.
  - **NOTE:** Figure 1 shows how the finished connection looks like.
- 6. Turn on the air valve to create a vacuum. When the gauge reaches the range between 20 24 inHg, turn the air valve off.
- 7. Turn on the coolant valve to transfer the coolant into the cooling system.
- 8. Turn the coolant valve off when the gauge reading is 0 inHg.
- 9. Disconnect the air line.
- 10. Remove the tool from the cooling system.
- 11. Clean the tool prior to storage.



⚠ WARNING: This product can expose you to chemicals including Di (2-ethylhexyl) phthalate, lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings. ca.gov