

FJC

**Air Conditioning Products
Tools, Equipment & Refrigerant**

FJC # 43610 RADIATOR COOLANT VACUUM REFILL KIT



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NO LIABILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.

WARNING:

- DO NOT REMOVE RADIATOR CAP WHEN COOLING SYSTEM IS HOT
- ALWAYS USE GOGGLES, PROTECTIVE GLOVES AND CLOTHING

❖ ILLUSTRATION



❖ PRODUCT PARTS

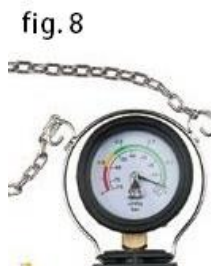


Description	
VA. 1	Gauge
VA. 2	Hook
VA. 3	Air Switch
VA. 4	Air Supply
VA. 5	On/Off Button
VA. 6	Thin Hose Connection
VA. 7	Coolant Switch
VA. 8	Coolant Hose Connection
VA. 9	Radiator Test Cap Connection
VA. 10	Universal Rubber Radiator Adapter
VA. 11	Thin Hose
VA. 12	Coolant Hose

❖ INSTRUCTIONS

Purge Cooling System

- **Step 1:** Drain coolant from radiator as well as possible.
- **Step 2:** Remove the purge and refill tool from the test kit and hang the tool in a convenient location under the hood with the hook provided.
- **Step 3:** Choose the correct radiator cap for the vehicle being tested, or the universal rubber radiator adapter from the test kit and install the one of your choice on the cooling system opening. Fasten the quick coupler at the end of the hose on the purge and refill tool to the radiator cap securely. (See fig. 4 & 5)
- **Step 4:** Turn valve No. 3 to the open position and valve No. 6 to the closed position. (See fig. 6)
- **Step 5:** Connect air supply to the purge and refill tool and press operating button until the pressure reaches 20-25 Hg (50-60cmHg). Turn valve No. 3 to the closed position and release the operating button. (See fig. 7 & 8)



Refill Cooling System

- **Step 1:** Connect the coolant hose to the purge and refill tool and submerge in coolant.
- **Step 2:** Assure that valve No. 3 is in the closed position and that there is coolant in the coolant hose.
- **Step 3:** Turn valve No. 6 to the open position to allow the coolant to refill the cooling system.
- **Step 4:** The refill is complete when the gauge reads 0.

Note: Please check the coolant level and add coolant as necessary to the proper level.

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