UNIVERSAL COOLANT FILL & PURGE SET

Stock Number W89738

OWNER'S MANUAL



- Efficiently refill and bleed the cooling system on passenger and light commercial vehicles.
- Raises the coolant filler point for removal of air pockets trapped in the cooling system.
- Clear air locks on vehicles that have radiators mounted lower than the intake manifold.
- Filler Cone features brass flow shut off valve, air bleeder line and built-in handle.
- Kit includes five rubber seal adaptors, the expanding connector, and a tapered cone adapter.
- Sizes: 31mm, 35mm, 40mm, 42mm and 45mm and a cone design for Asian vehicles.

AWARNING! Read, understand and follow all instructions and warnings before operating this tool. Failure to do so may result in personal injury and/or property damage and will void warranty.

AWARNING! Risk of burns.

Do not remove radiator cap unless engine is cold. Pressurized engine coolant may be hot. Burns can cause injury.

AWARNING! Wear safety goggles and protective clothing when using this tool. Engine systems can malfunction expelling fuel, oil vapors, hot steam, hot toxic exhaust gases and other debris. Fuel, oil vapors, hot steam, hot toxic exhaust gases, and other debris can cause serious injury.

AWARNING! Always refer to and follow the safety messages and applicable test procedures provided by the manufacturer of the vehicle or equipment you are working on.



INSTRUCTIONS

- 1. Chose an adapter to fit the expansion tank or radiator opening.
- 2. Add the expanding adapter and tighten to provide a positive seal.
- 3. Slide the funnel valve assembly into the hole at the top of the expanding adapter.
- 4. Fill the funnel with coolant, you'll notice air bleeding out through the bypass tube.
- 5. When the cooling system is full, close the flow valve at the base.
- 6. Remove the funnel valve assembly, be cautious of coolant spillage and clean any coolant appropriately.





