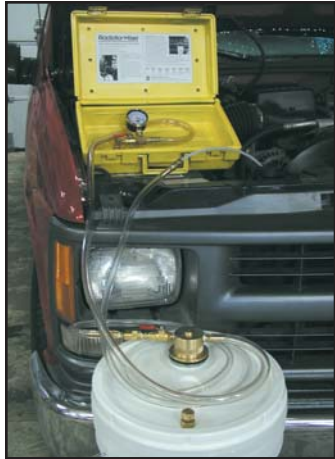


# Radiator-Miser

Please read the following before using the Radiator-Miser:

1. Install an airline nipple to the vacuum generator.
2. Optimum working shop air is 80 psi. Minimum required is 40 psi.
3. Heater control should be set to FULL heat position.
4. Close ball valve near gauge and connect shop air to the vacuum generator.
5. **To Drain Radiator:** Insert 1/4" nylon tube down to the bottom of side tank through the radiator neck.
6. Connect the other end of the clear hose to the round brass assembly quick connect, then place the assembly over the opening of our special vacuum-regulated drain bucket. Open the ball valve and then with your hand, apply a light down pressure to the round brass assembly. You will then see the gauge show a vacuum and coolant will flow into the bucket.



7. **To Refill Radiator:** Place round brass assembly onto the radiator neck and close the ball valve mounted on the assembly. Open the ball valve mounted near the gauge and then with your hand apply a light down pressure to the brass assembly. You will then see the needle on the gauge rise (you may need to clamp off over-flow hose to obtain vacuum). When the needle stops rising and stays steady, shut off the ball valve mounted near the gauge. After 20 seconds, gauge should not move, indicating cooling system has **no leaks or airlocks**.
8. Take the screened end of the refill hose and place it into the coolant supply of your choice. Connect other end of hose to the brass assembly and open **both** ball valves. When radiator is full, brass assembly will automatically disconnect.
9. You can use the Radiator-Miser to drain the overflow bottle as well and then fill to proper level.



PART #	E90001	E90002	E90003	E90004	E90005	E90000
	Tool Only	Mixing Bucket Only	Drainage Bucket Only	Two Buckets Only	Tool & Drainage Bucket	Two Buckets & Tool



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