

# Installation Instructions for 511050, 511051, 511055 & 511056 Expansion Tank

## Installation Instructions:

1. Mount expansion tank so that the upper half on the tank is higher than any water passage of the cooling system.

**BE CAREFUL – DO NOT OVERTIGHTEN THE THREADED FITTINGS!** Use liquid Teflon thread sealing compound to avoid leaks and to guard against galling of threads.

2. Connect the 1/2" NPT fitting on the bottom of the expansion tank to the heater core fitting on top of the water pump.

3. Remove the fitting from the intake manifold and use an NPT pipe plug with liquid Teflon thread sealant to effectively eliminate the heater core (sold separately).

4. Connect the 1/4" NPT fitting on the upper portion of the expansion tank to the small fitting on the side of the radiator tank. If your radiator does not have such a fitting, one will have to be added. **CAUTION: Do not use the overflow nipple on the radiator for this connection!**

5. Connect the overflow nipple on the expansion tank to an overflow/recalculating reservoir (sold separately).

6. Fill the expansion tank to 1/2 full and check for leaks. Install the proper radiator cap and road test. Re-check coolant level in expansion tank.

