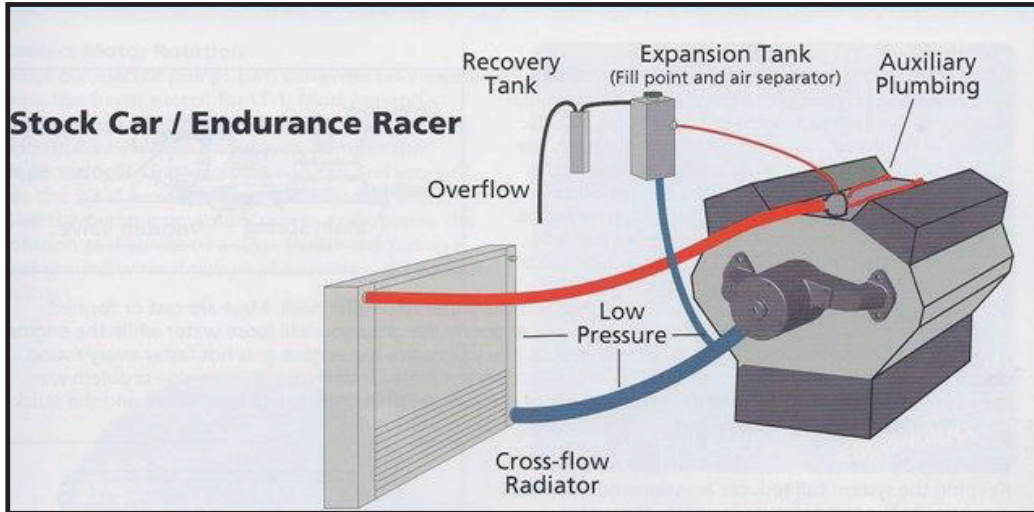




WE100 Coolant Expansion Tank Installation Instructions



Installing and plumbing:

1. Mount the tank upright and at the highest point possible. The fill cap should be at the top of the tank and the mounting bolts should go through a vertical plate such as a motor plate, deflector shield or mounted to the firewall. There are two tubes through the side of the tank for mounting. Each has a 5/16 female thread on one end. You may thread a bolt into this or you can use a 1/4" through bolt to mount the tank.
2. The filler neck on the top of the tank accepts standard radiator caps as well as any of our Safety Caps. If you are not using a Meziere cap, we recommend using a recovery style radiator cap. A Stant #10230, 16lb cap will work in most street/strip applications.
3. The bottom port accepts -8AN ORB fittings. This port connects to the low pressure side of the coolant system at the lower radiator hose. The hose should be routed in a way that it is always flowing down and as short as possible. Ideal hose size is -8 or -10.
4. The two side ports are 1/4" NPT and should be plumbed to the highest points on the high pressure side of the coolant. These are typically plumbed from the back of the intake or water neck using -3 or -4 size lines. Minimum of 1 high pressure line is necessary.

See diagram above or call our tech line for help.

Fill process:

1. Fill the expansion tank with coolant to the top. Allow some time for air to escape and top off again.
2. Turn water pump on or engine if belt driven. Be ready to add more coolant quickly.
3. Continue to fill the system until no more air bubbles are present. If you are using a thermostat you will need to fully warm the engine up.
4. Fill the expansion tank to the top and install the radiator cap before turning off the pump or engine.
5. Be sure that your recovery tank is about 1/3 full.
6. After a few heat cycles, check that your recovery tank is about 1/3 full when cool. Check periodically and add to the recovery tank when necessary.

California Proposition 65 Warning: Please see reverse side for Prop 65 information.

Meziere Enterprises 220 S. Hale Ave. Escondido, CA 92029 760-746-3273

California Proposition 65 Warning

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

WARNING: Motor vehicles contain fuel, oils and fluids, battery posts, terminals and related accessories which contain lead and lead compounds and other chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. These chemicals are found in vehicles, vehicle parts and accessories, both new and as replacements. When being serviced, these vehicles generate used oil, waste fluids, grease, fumes and particulates, all known to the State of California to cause cancer, birth defects, and reproductive harm.

For background on the new Proposition 65 warnings, see:

<https://www.p65warnings.ca.gov/new-proposition-65-warnings>

Proposition 65 and its regulations are posted at:

<https://oehha.ca.gov/proposition-65/law/proposition-65-law-and-regulations>

To give Meziere notice of an alleged violation of California Health and Safety Code Section 25249.5 or 25249.6, you must send notice to:

meziere@meziere.com