

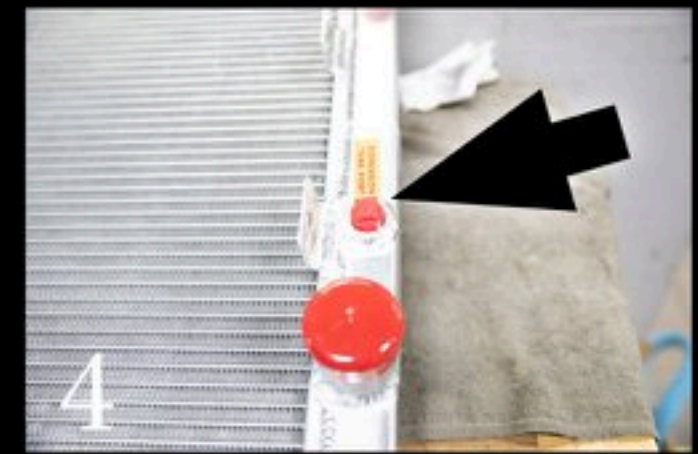
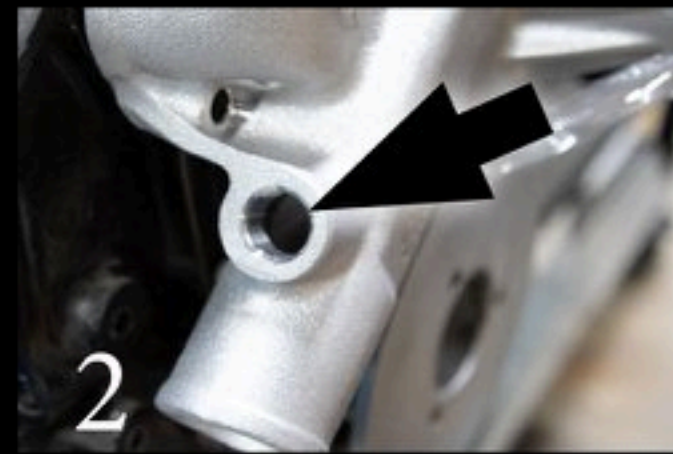
## Cooling System Regulator Install Instructions

**STOP STOP STOP**

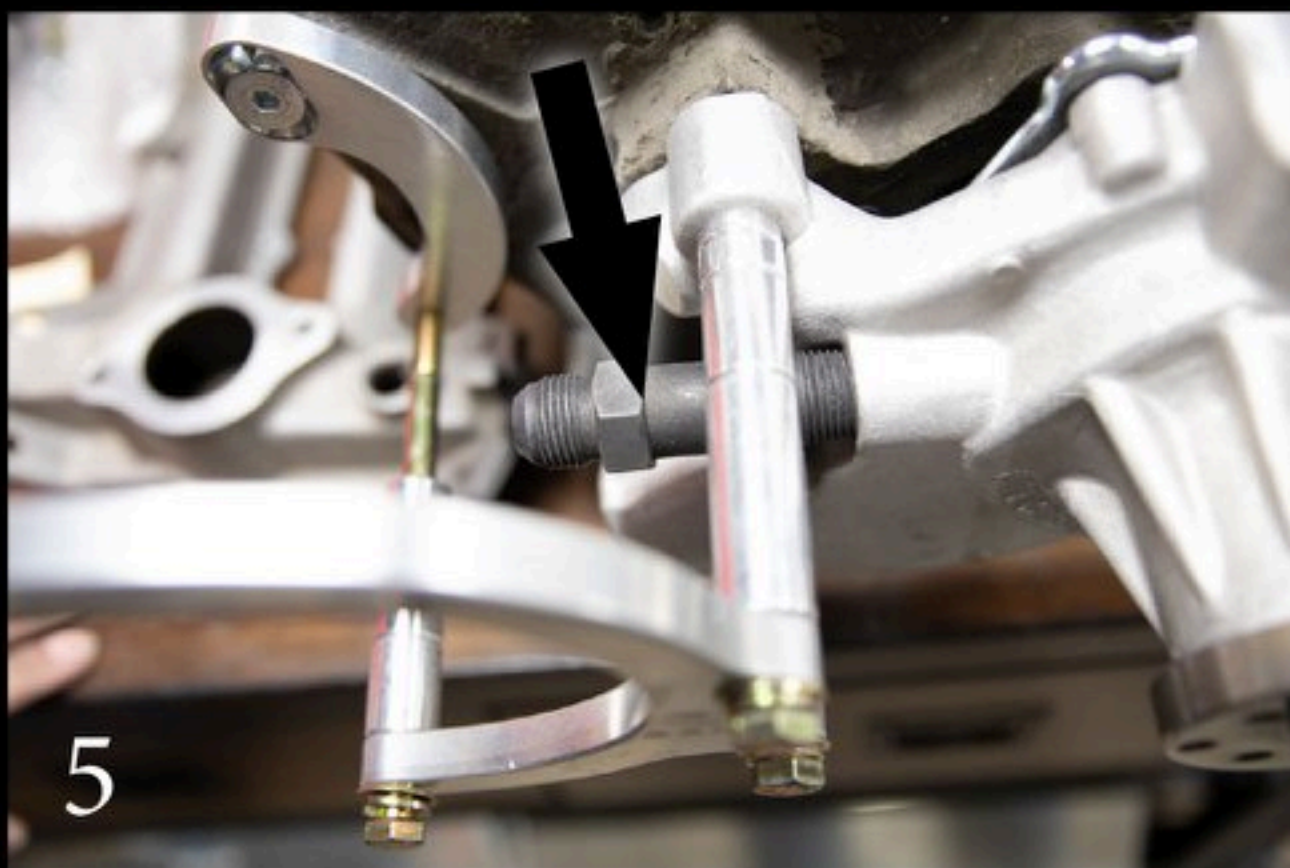
Never work on your cooling system when hot or under pressure



**1** | Locate the suction port in the water pump. This should be at the top or at the side of the pump. (See photos #1 & #2 below) If there is none, a lower hose adapter is needed. (See photo #3) New Art's Radiators have a port in the right side of the radiator. (See photo #4) If both ports are available use the top port.



**2** | Install the appropriate -10 fittings. When using the side port a long fitting may be needed to clear the alternator or fuel pump brackets. (See photo #5) If the side port or radiator port is used an air bleeder in the top of the water pump must be used (See photo #6)



**3** | Hold the regulator in place and test fit your hoses. (See Photo #7) \*\*\*NOTE - Due to the high demand on your performance cooling system it is highly recommended that silicon hoses with the proper clamps be used. It's also recommended that a hump hose be installed to compensate for misalignment, vibration and or chassis flex. (See photo #8) Should you need a custom hose Art's Radiator has silicon 45 & 90 degree hoses as well as aluminum mandrel bent tubes. We can meet your demands



## Expansion Tank Install Instructions



**STOP STOP STOP**  
Never work on your cooling system when hot or under pressure

**4** | Test fit or fabricate the -10 bypass hose / line. (See photo #9) Art's has the capability to do your custom bypass line / hose using Goodridge High Performance Hose and fittings or a Jones Racing Products line / hose and fittings. Kits are available for the do it yourself. \*\*\*NOTE - When installing AN hoses it's recommended that the proper type of lubricant be used.



**5** | Check all clearance fan, alternator, belts, and pulleys.

**6** | Torque all connections | Standard hose clamp 40-50"lbs | HD Clamp 80 - 90" lbs | -10 alum. fittings 360 -430"lbs |