

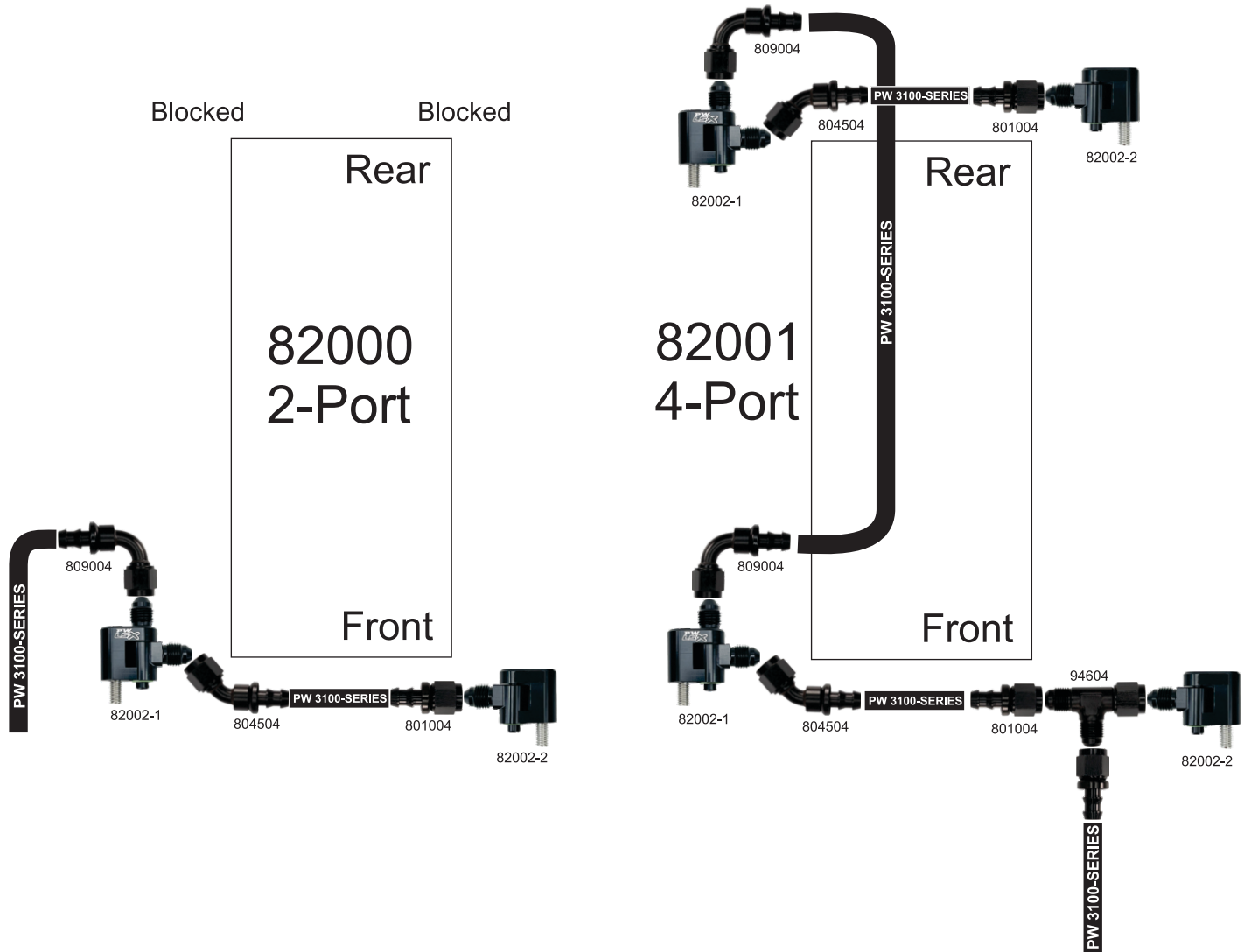


# Installation Instructions

## LS Steam Port Kits (82000 & 82001)

The Chevrolet LS engine thermostat is located below most all coolant passages in the engine, therefore any air that enters the cooling system can easily get trapped near the top of the cylinder heads increasing the risk of hot spots, detonation, lean conditions, head gasket failures etc. Our steam kits are an easy way to plumb your system when using aftermarket intake manifolds, cylinder heads or radiators. Some factory heads such as the LS3, L92 and some others have the rear ports blocked, so the 82000 2-Port kit can be used. We also have a 4-port kit (82001) for maximum protection against trapped steam in your heads. Highly recommended with modified engines. In swap applications, if the engine is mounted in the "tilted back" position, the 2-Port system can generally be used as the steam pockets will find their way to the front. If it is level, then the 4-Port system must be used.

Note: Torque vent fitting socket head cap screws to 65 in/lbs.



Tech questions? Ask your dealer or email us at [sales@performance-world.com](mailto:sales@performance-world.com)