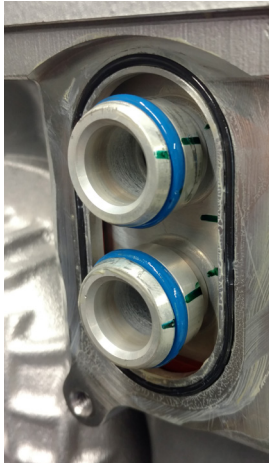




Low Profile Water Manifold Installation Instructions

1. Remove stock water manifold. Inspect O-rings for any damage. If damage is found please replace them with OEM parts. If improper or damaged O-rings are used catastrophic engine failure may result.



2. Lube blue O-rings liberally with 10-30 oil (non-synthetic). The 2 bores in the water manifold that house the blue O-rings require a generous amount of oil as well. It is recommended you use Lubriplate No. 105 or similar to lubricate the Black O-ring, while holding it in place during the water manifold bulkhead installation. Check for any leftover machining flash in low profile manifolds, clean. Lube O-rings on the crossover hoses and install them. To install the low profile manifold, a gentle, steady, even force is all that is needed. Do not cock the manifold or force it on. Rolling one of the blue O-rings can lead to engine damage.



3. Once the low profile manifold is installed, reinstall the factory water manifold bolts (green arrows) and torque them to 14 N-m. Outlet and inlet ports require 10 AN o-ring fittings. Please lube all o-rings on all fittings before assembling. Top ports are outlets (hot coolant) and bottom ports are inlets (cold coolant). Plumb the system in whatever manner suits your build.

ANY QUESTIONS OR CONCERNS PLEASE CALL 715-409-9018

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