60000A2KIT SBF Cylinder Head Completer Kit

This head assembly kit includes all the components necessary to assemble your cylinder heads with the exclusion of valve spring shims (if required). Shims are **NOT** included in this kit but can be purchased separately.

For use on #60170 heads.

60000A2KIT (Hydraulic Roller) Includes:

- ☐ 8pcs 2.02" Intake Valves (PW #360020)
- ☐ 8pcs 1.60" Exhaust Valves (PW #360016)
- ☐ 16pcs 1.47" OD Valve Springs (Melling #466884) Dual, 122#@1.82", 376#@1.17"
- ☐ 16pcs Moly Valve Spring Retainers (PW #360144)
- ☐ 16pcs Valve Spring Locators (PW #360115)
- ☐ 16pcs Valve Locks (Comp #611-16)
- ☐ 16pcs Viton Valve Seals (PW #360480)
- ☐ 16pcs 7/16" Rocker Arms Studs (PW #360376)
- ☐ 8pcs 5/16" Pushrod Guide Plates (PW #360210)

All PWHEADS “bare” cylinder heads are sold ready for assembly.

What this means is the heads are ready for the assembly process, but still MUST be checked per the following list below. This includes a visual inspection. Check all cylinders and measurements as you normally would for any engine assembly.

It is the responsibility of the assembly technician/installer to:

1) Check valves for proper seating. Lap them and check surfaces.
2) Check guide to valve stem clearance. Clearance as required.
3) Check valve guide O.D. and ensure you have the correct seals.
4) Check valve springs for coil bind height and ensure they are correct for your camshaft.
5) Check for correct installed height on valve springs. Do this with inserts installed.
   Shim as necessary (**shims NOT included**).
6) Check for retainer to top of guide clearance. Do this with inserts installed.
7) Use a non-hardening sealer on the rocker arm studs for applications where the threads run into a port such as the Small Block Chevrolet intake.
8) After setting the guideplates in place, torque the rocker studs down to 45 lb-ft in three stages.
9) Install sensors or pipe plugs in any open external water jacket holes if applicable.
10) Don’t forget to check for proper pushrod length after heads are installed.

Any questions, please contact your engine builder or e-mail sales@performance-world.com