



Performer RPM II Plate Kits Catalog #70088 & 70089 INSTALLATION INSTRUCTIONS

Please study all instructions carefully before you install your new Performer RPM II Plate Kit. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 a.m. to 5:00 p.m., Monday through Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**.

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

DESCRIPTION: The Performer RPM II kit is an upgrade to your existing system or a replacement for your current plate system. Some additional components may be required for a complete installation. **The Performer RPM II Plate was dyno tested and proven using only Edelbrock components.** The jet maps are based upon using a single Victor Pro Nitrous and Victor Pro Fuel solenoid, and -6AN Nitrous Solenoid supply hose. Any variations from this configuration may change the jet map curve. Tune your nitrous system accordingly.

Approximate HP Gain	Nitrous Jet	Fuel Jet	Timing Adjustment
200	85	85	7°-9° retard
225	93	93	8°-10° retard
300	102	102	11°-13° retard
400	116	116	15°-17° retard

JET MAP NOTES:

Pressures: Maintain 6.5 psi fuel pressure and 950 psi nitrous oxide bottle pressure for safe and effective operation.

Spark Plugs: Two heat ranges colder than an equivalent naturally aspirated engine would use.

Fuel: 110 octane or higher race gas is required to prevent detonation.

The dyno tests were conducted at Edelbrock using a highly modified Big Block Chevrolet. Modifications included Edelbrock intake manifold, cylinder heads dyno headers, pistons, rods, crankshaft, and improved ignition. All stated timing adjustments listed in the jet map are where the motor being tested performed best. Final timing should be adjusted to achieve best power and/or MPH per application.

Any variations in jetting patterns other than what is listed above and engine damage could occur. Please contact Edelbrock Technical Department with any questions you have concerning jetting patterns and their effects on engine performance.

Edelbrock recommends an NGK spark plug with a heat range between -9 and -11, depending on the power level being used. When in doubt, always go to the next cooler heat range.

The Performer RPM II Series Nitrous Systems are designed for single plane manifolds only. Do not use a dual plane manifold with the Performer RPM II Series Nitrous System. In testing, we found that dual-plane manifolds have some distribution problems at these high flow rates that could cause serious engine damage.

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