

FAST® 4500 Dual-Stage Nitrous Plate System

Olive Branch, MS — Fuel Air Spark Technology (FAST®) proudly announces the launch of its all-new **4500 Dual-Stage Nitrous Plate System**, incorporating the revolutionary Perimeter Injection™ Technology first made famous by ZEX®. With this innovation, FAST carries the torch into the future of nitrous performance, delivering more power, improved distribution, and greater efficiency for serious racers and performance enthusiasts.

At the core of the new system is dual perimeter plate power in a single plate. Each plate features 24 injection points around the perimeter of the intake manifold plenum, divided into two completely independent stages with 12 points per stage. This enables precise fuel and nitrous distribution, smoother activation, and optimized performance under demanding conditions.

The FAST dual-stage plate also features direct solenoid mounts on the plate itself, minimizing system height and simplifying installation. Adding to its innovation is Cryo-Sync™ technology, which injects super-chilled nitrous through the plate before it enters the engine. This process rapidly cools the carburetor and intake manifold, generating even greater horsepower potential.

The new lineup includes four options to meet the needs of racers and builders:

- **FST13001** – 4500 Nitrous Dual-Stage Plate
- **FST13004** – 4500 Dual-Stage Plate System Kit with 15lb Bottle

“We have engineered a dual-stage nitrous solution that is more efficient, more compact, and capable of producing incredible results on the track,” said Greg Burgess, Product Development Manager at Edelbrock Group®. “This series represents the next generation of nitrous performance.”

With its innovative design, FAST continues to raise the bar in racing technology, offering enthusiasts more power, improved distribution, and maximum control in a package built for today’s competitive environment.

About FAST

For more information about FAST and other Edelbrock Group™ companies, visit www.edelbrockgroup.com.

FOR IMMEDIATE RELEASE

Quick Facts

Product: 4500 Dual-Stage Nitrous Plate System

Part Number: FST13001 (Plate only), FST13004 (Kit w/15lb bottle)

UPP Price: TBD

Social Media Pitch: FAST® introduces the all-new 4500 Dual-Stage Nitrous Plate System, which builds upon the revolutionary Perimeter Injection™ Technology pioneered by ZEX®. Each plate features 24 injection points (12 per stage) for superior fuel and nitrous distribution, while direct solenoid mounts reduce system height for a cleaner installation. FAST's exclusive Cryo-Sync™ technology further boosts performance by super-cooling the carburetor and intake manifold before the nitrous charge enters the engine. Available as a plate-only option or complete system kit with a 15lb bottle, these new nitrous plates set the standard for power, efficiency, and innovation.

Features & Benefits:

- Dual perimeter plate power in a single plate
- 24 injection points around the perimeter (12 points per stage)
- Plate direct solenoid mounts reduce height
- Cryo-Sync Technology super-chills the system before injection

For editorial and media relations, contact:
Trent Goodwin | 901.375.3491 | tgoodwin@edelbrock.com