



# WOODS

# BANSHEE

## Guy Longwell's Moto-Fast Yamaha

By Davey Coombs

□ The search for low-end horsepower has long been the crusade of the Yamaha Banshee pilots. The dual-piped quadcycles have always been the whipping boy for the power-to-the-ground Suzuki Quadzilla, especially in the stop-'n-go jungles of the Grand National Cross-Country Series. However, a company in Kentucky called Moto-Fast claims to have found the chemistry needed to put an end to the yellow bike monopoly of low-end force in the 251cc+ division, the basis of which is the Moto-Fast 2 Into 1 exhaust system. They have a National Champion in Guy Longwell to prove it.

### MR. SMITH GOES TO BLACKWATER

Jimmy Smith is the man behind the Moto-Fast machines. For five years Smith has fol-

lowed the ATV circuit and more recently the Cross-Country tour. It was at one of these races that Smith first heard the distinct Porsche-like siren of the dual-piped YZF and found his calling. "It was the sound of the Banshee that made me a fan," says Smith. "As soon as I heard that dual-pipe whine I became interested in working on the Yamahas, and of course the one thing every Banshee needed was work on the bottom-end."

Smith's work with the Banshee began in earnest with the 1987 introduction of the Banshee itself. Ideas came and went as to how to get the low-end thrust needed to make YZF350 competitive on the tight stuff with the aforementioned Suzuki 500. However, the answer to the riddle of added

*Although Paul Wilfong (also Yamaha Banshee-mounted) aced Guy out of the overall win at this year's Blackwater, Longwell continues to lead the points standings in the Open class.*

torque was not solved by playing in the dirt but rather out in the middle of a lake. "The idea for a Moto-Fast 2 Into 1 Pipe came from outboard speedboat racing," admits Smith. "The boat people's answer to this fundamental multi-cylinder problem was to take all of the exhaust passages for each individual cylinder down into one exit." Hence, the 2 Into 1 Pipe.

### THE LONGWELL MACHINE

Guy Longwell is a seasoned veteran of National-caliber cross-country racing. In