

# DUNCAN FAT BOY 4

## 4-STROKE POWER EXHAUST

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Staff Writer

Duncan Racing International has outdone itself again by creating a new line of performance exhaust systems that scored superior remarks from our product review team. The Duncan Fatboy 4 pipe and muffler combo is an upgrade from the popular, yet discontinued, Duncan Racing Double Barrel Exhaust system. Not only is the Fatboy 4 one of the best-performing exhaust systems available, but the quality, fit and finish is most definitely the best we've ever encountered.

### DUNCAN'S QUALITY CONTROL

Duncan provided our evaluation team with one of its Fatboy 4 Power Exhaust Systems for the test machine we were using--a bone-stock Honda 400EX (with the exception of a K&N air filter). From the second we opened the box, it was evident that this wasn't your average pipe and muffler combo. Each Fatboy 4 head pipe and tailpipe produced by Duncan is formed using a CNC (computer numerically controlled) pipe bender, assuring that each bend on each pipe produced is identical. The rebuildable and repackable muffler body is constructed of .100"-wall aluminum. The CNC machined billet aluminum front and rear end caps and muffler frame mounts make this exhaust system really stand out.

### EASY INSTALLATION

Following the instructions provided makes installation a snap. Stainless steel CNC machined header pipe flanges assure a tight seal to the exhaust port, in conjunction with the copper gaskets that are included in the package. As expected, the head- and tailpipe sections matched perfectly to our 400EX frame, providing a tight fit. The muffler attaches to the



tailpipe using an O-ring seal, thus eliminating the possibility of an exhaust leak. Installation requires the fattening up of your main jet, and Duncan provided us with a jet kit, consisting of a 162, 165 and 168 size main jet (the jet kit is included if you buy direct from Duncan Racing International [stock carb only]). We increased our stock 148 main jet to the 165 for the initial firing of our new Fatboy 4 Power Exhaust System.

### FEEL THE TORQUE!

With the push of the start button, our 400EX quickly came to life. An increase in throttle response was immediately evident, as hesitation in accelerating was non-existent--twist the throttle and you're on the pipe now! Duncan Racing claims its new Fatboy 4 Power Exhaust Systems will net you up to a 20% gain in horsepower and torque; we believe it. Our once relatively tame 400EX now lights up the trail like never before. Keeping the front wheels on the ground suddenly takes a bit more effort. An increase in performance is definitely more noticeable throughout the power spectrum, and bottom-end torque is increased significantly.

The only problem we currently see with the Fatboy 4 system is that it's much too loud for riding in some areas that have a maximum decibel level restriction. At the time of our test, Duncan had not yet completed fabricating the CNC machined bolt-on turndown, or the spark arrester that works in conjunction with it (we hope to obtain both of these for a future update and decibel reading on our 400EX).

The Duncan Fatboy 4 Power Exhaust is competitively priced with other popular



exhaust systems. The complete system for our 400EX retails for \$549. The Fatboy 4 is also available for most other sport model four-stroke ATVs, from the Yamaha Wolverine and Honda 250EX to the Yamaha Raptor and Bombardier DS650. Slip-on exhaust systems are also offered.

Needless to say, if you're in the market for a four-stroke sport ATV exhaust, we would encourage you to look at Duncan Racing's line of Fatboy 4 Power Exhaust Systems. We were extremely pleased with the newfound performance and enhanced looks of our 400EX. Duncan's dedication to product performance, quality and fit is also guaranteed. If you're not satisfied that the Fatboy 4 is the best four-stroke exhaust system on the market, you can return it (within 30 days) for your money back.

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