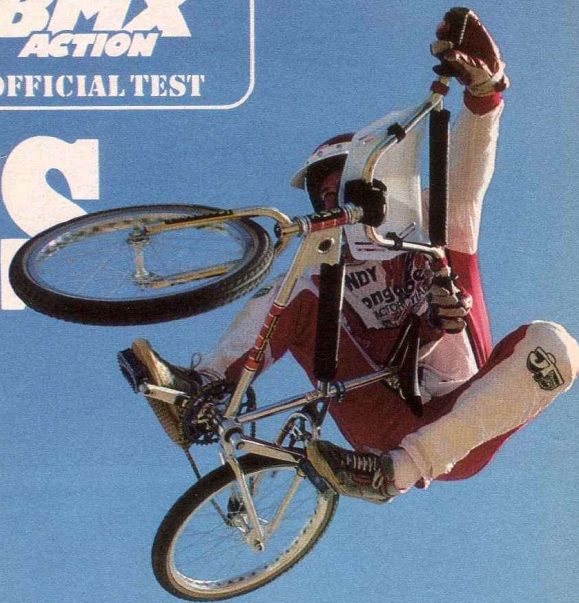


# MONGOOSE PRO CLASS

**BMX  
ACTION**  
OFFICIAL TEST



## THE LAMBORGHINI COUNTACH OF BMX BIKES

The scene: Outside the Sherman Oaks Galleria, centered in Los Angeles' sprawling San Fernando Valley. Two warm babes, Melissa and Renee, are walking. (Renee's the one in pink legwarmers.) Let's listen in.

"Isn't shopping the absolute most bitchen thing to do?"

"Totally."

"Mom wants me to buy those

spaz shoes like Lisa has, but they're so-o-o-o boring."

Barf City. Image is, like, absolutely completely everything."

Suddenly, a smoke black, turbo-fortified Mazda RX-7 screeches to a stop near the mall entrance. Both girls check out the red haired driver as he emerges from his car.

"Wo! Cruisemobile, wow! And look at that way foxy dude!"

"A maximum babe and a half. Really. And totally mature. I can tell."

Melissa looks at the RX-7's license plate. It reads: BMX PRO.

"Wo (gasp)! I know who that dude is. Bobby Woods. He's a racer, like, for money and stuff."

**Andy Ruffell. 16 years old. Factory Mongoose in England. Hits major races in the U.S. about twice a year. Extremely fast and aggressive.**



The Mongoose Pro Class. This beaut' is ready to go, right out of the crate. Don't change nuthin'.

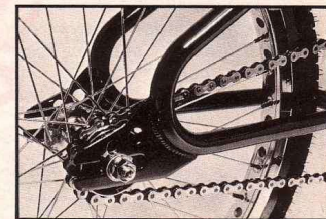
"Ew, maximum exciting. Gnarly for sure. Like what does he race?"

"BMX and cars."

"Double outrageous."

"He went to Valley Professional High with Samantha."

"Oh, he'd just have to be from the Valley, bein' so super cool and everything."



This bike consists of one long series of excellent details. Like the welding, the pierced rims, the sealed-bearing hubs, the drilled dropouts, and on and on . . .



We wanted to find out just how strong the new BMX Products pierced rims were. Buff suggested jumping the hood of his lifted 4X4 Toyota out in the parking lot. On asphalt. With no landing ramp. He and R.L. went for it three or four times each. It was brutal. This turned out to be a killer test of everything on the bike. Check the sidebar to see how the rims made out. As for the rest of the bike, nothing tweaked, twinkled, twanged, or was latered. Nothing. Truly amazin'.

# MONGOOSE

"He has a girl friend."  
 "Oh, mondo depressing."  
 "My brother, Jason, showed me his picture. He was world champion one year. He races for Mongoose. Like, they're in Chatsworth."  
 "Ew, Chatsworth. Near the Toppanga Plaza. Bitchen mall."  
 "Jason just absolutely completely fully worships his Mongoose. He has all these ads and brochures and stuff. He'd just absolutely kill for some Mongoose that's just out."  
 "It's like excellent, huh?"  
 "Really. He says it's mega major maximum brilliant."  
 "Wo, that's really cool."  
 The young man disappears from sight and the girls' attention soon shifts to the shop windows.



Reach for the sky, ya' varmint. R.L. doin' a frame stand. This is an excellent way to test the steering balance of a bike. If the front end would have flopped one way or the other, R.L. would have been history. The Goose got a straight A report card.

"Ew, look at those dolphin shorts."  
 "Wo, a way cute outfit."  
 "Oh, there's my mom. Like I have to book now."  
 "Seeyabye."

\*\*\*  
 Eagle eyes.  
 The letters started comin' in as



Woody went for total air on this one. If you are harboring any doubts at all about the Mongoose Pro Class, forget 'em.

Photo by Bob Osborn

soon as the December issue hit the stands. What's that new bike Bobby Woods was riding at the Pittsburgh Grand National?

Now you know. A prototype of the Pro Class. At Pittsburgh Bobby's classy Pro Class riding netted him top Pro Money plus a second that clinched the NBL War of the Stars Pro Trophy Series championship for him.

Mongoose used Bobby as the pri-



Woods: "You want me to jump that? You gotta be kiddin'."

mary development rider for the first few prototypes. Then they let the rest of the team loose with the bikes. Final prototypes were race tested by the team at Magic Mountain.

The prototype was initially tagged the L20 (for light 20-inch). The inspiration for the Pro Class name came from teamster Brett Allen. (The Pro Class name will be used for future products. The frame, fork, handlebar, and wheels currently carry the tag.)

For years, Mongoose has been known for their indestructable, almost kidproof frames and forks.

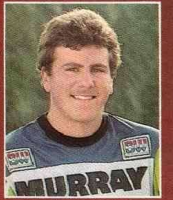
But strength has a cost. Usually it's weight. Mongoose decided the weight had to go. Their goal: make it light, keep it strong — cost be darned.

The new Pro Class, a full one and a half pounds lighter than the Team Mongoose, allows BMX Products to offer the featherfied racer that's been missing from their model line.

The Pro Class frame is three ounces under four pounds. Some

## SCOTT CLARK WON'T GO AROUND WITH JUST ANYBODY.

Team Murray's Scott Clark, 1981 NBA Pro Champion, is real picky when it comes to rims.



To stay at the top only the best will do, so Scott does it with Ukai, the high performance alloy rim built for racing and winning. Polished sides and slick new dual line engraved detailing finish off these first class performers.

Ukai rims are available in all sizes anodized in all the hot colors or in super show chrome. So get down to your favorite bike shop today and start going around with a winner, go with Ukai.

# UKAI

Distributors contact:  
 Teel, Inc.  
 114 Essex St.  
 Rochelle Park, NJ 07662

Outside United States:  
 Circle Corp.  
 405 Wakabayashi Bldg.  
 1-1-22, Kaino Cho West  
 Sakai, Osaka, Japan

Complete line of BMX products shipped within 24 hours upon availability. Large inventory for your convenience. We accept VISA • Master Charge • Phone orders via U.P.S. Send \$1.00 for complete catalog (refundable with first \$10.00 order)

SCHWINN • MONGOOSE • RED LINE  
 G.T. • HUTCH • DIAMOND BACK  
 PK RIPPER • SUN TOUR • HARO  
 TANGE • SHIMANO • KUWAHARA  
 RACE • SUPERBYKE

SCHAUMBURG SCHWINN CYCLERY  
 1228 Roselle Road,  
 Schaumburg, IL 60195 • (312) 882-7735



**Dynamite Buys**

Send \$1.00 for Catalog  
Free Bargain Sheet

Complete line of all  
BMX parts and accessories

**COASTAL BIKE SUPPLY**  
 424 W. Peace St. • Raleigh, N.C. 27603  
 Phone 919-821-1984

# INTRODUCING THE OAKLEY F-1: THE FIRST GRIP WITH GUTS.



Inside, Unobtainium 60 sticks to the handlebars like a vice.

The outer grip surface is held in place by a system of interlocking raised treads and holes.

Unobtainium 60 is also very tough, so you won't see your handlebar ends poking through for a long time.

Outside, Unobtainium 49 provides maximum adhesion for gloves or hands.

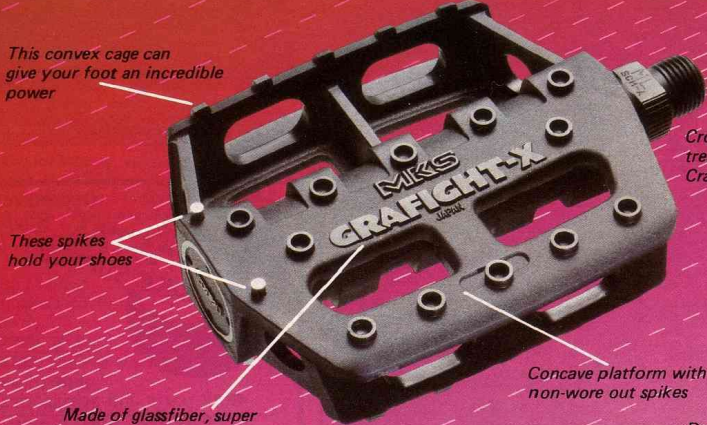
The recessed octopus tread pattern has excellent surface edge area for maximum straight-back and lateral traction. And it's very comfortable.

F-1's come in five inner/outer color combinations for BMX: blue/yellow. Blue/blue. Red/yellow. Black/yellow. And the Stu Thomsen model, red/white.

**OAKLEY**  
Almost an unfair advantage.

Small print text at the bottom of the advertisement.

# STEP ON MKS. GRAFIGHT-X



This convex cage can give your foot an incredible power.

These spikes hold your shoes.

Made of glassfiber, super quality materials and precision design, construction, Strong and light! Take grand-fight!

Concave platform with non-wore out spikes

Cromoly steel spindle, heat-treated and water proof sealing  
Crank thread Size: 9/16 BSA, 1/2 USA

Specifications:  
GRAFIGHT-X  
Body material: Glass fiber  
Spindle: Cromoly steel  
Weight: 420 gm. (w/o reflectors)

Dealers contact your favorite distributors.

**MKS** MIKASHIMA INDUSTRIAL CO. LTD.  
1738 Kohjiya, Tokorozawa, Japan.  
TEL: 0429-48-1261 TLX: 2953777

# MONGOOSE PRO CLASS

weight was trimmed by using larger-diameter, thinner-walled tubing. Different tube sizes, proportioned to stress needs, is new for Mongoose.

Eliminating the head gusset also shaved ounces. The bottom bracket on the Pro Class has been raised 1/8-inch higher than the Team Mongoose.

A major concern was retaining frame stiffness with a lighter bike. Mongoose was well aware that the major complaint with many light frames is flex, especially in the rear section where power is generated. To counteract possible flex, Mongoose came up with a loop type rear section using larger diameter (3/4-inch) tubing.

Mongoose also upgraded their welding techniques. Thin-walled chrome-moly is more susceptible to being weakened by welding heat. Less welding heat means less weakening, so the factory uses lighter welding rods and lower temperatures. This takes longer and costs more, but increases quality. Additionally, only the most experi-

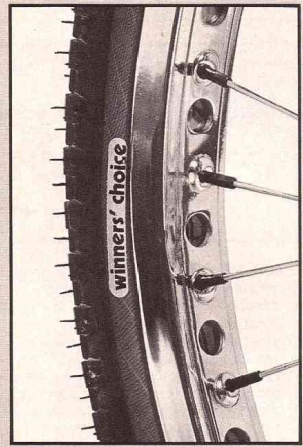
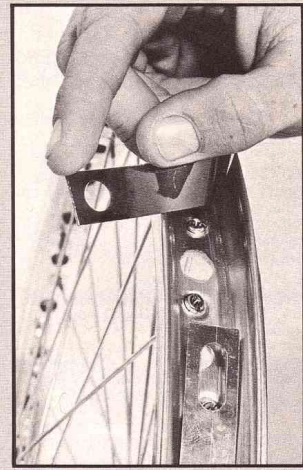
## PRO CLASS RIMS

Our testing of the new Pro Class rims from BMX Products was fearsome. Cruel and inhumane. Totally unfair.

But there was a reason for this excessive violence. A very good reason.

We already knew the rims were lighter (see accompanying chart)

than any other quality 20X1.75 aluminum rim commonly used in BMX racing. What we didn't know



The new state-of-the-art in BMX rims: Pro Class.

These rims employ a mylar rim strip that keeps the tube from bulging through the pierced lightening holes, protects the tube from the spoke nipples, and is much lighter than a normal rubber rim strip. The mylar, which shows through the holes, comes in several colors. Trick.

was if the addition of lightening holes had weakened them.

If these rims were lighter than the others, while maintaining full strength, the impact on BMX racing was going to be substantial.

Overcoming the inertia (tendency of an object to remain at rest) of the rotating masses (tires, tubes, rims, etc.) of a bicycle is approximately three times more critical than overcoming the inertia of its non-rotating masses. In other words: an ounce or two difference in rim weight can mean a foot or two difference at the end of the first straight.

That's why we subjected these rims to killer tests. We had to know for sure how strong they were. The increased acceleration wouldn't be worth beans if your rim folded on you half way through the main.

And so, you ask, what were the results of all this brutalizing? We learned that the engineers at BMX Products had done their homework. We put one small flat spot in the front rim which could easily have been corrected by adjusting the spokes. That's all. Incredible.

In our opinion, these rims are as strong as the best 20X1.75 aluminum rims on the market.

CONCLUSION: BMX rim technology has just been dialed up a couple clicks. Pro Class rims are lighter, better looking, as strong as, and cost about the same as the best 20X1.75 aluminum rims currently on the market.

If your competition is running them and you're not, you are at a disadvantage. Slight, but a disadvantage nevertheless.

Facts are facts, pard'.

20 X 1.75 ALUMINUM RIM WEIGHT COMPARISON		
BMX PRODUCTS PRO CLASS	ARAYA 7X	UKAI HE
13 <sup>7</sup> / <sub>5</sub> OUNCES	14 <sup>9</sup> / <sub>10</sub> OUNCES	14 <sup>4</sup> / <sub>5</sub> OUNCES
NOTE: A normal rubber rim strip weighs one ounce. Pro Class rims come with a special mylar rim strip that weighs only 1/5 ounce. The above weights are for rims only; rim strips were not included when weighing. None of the rims were chrome plated, which would add approximately one ounce of additional weight.		

# MONGOOSE PRO CLASS

## PRICE & SPECS

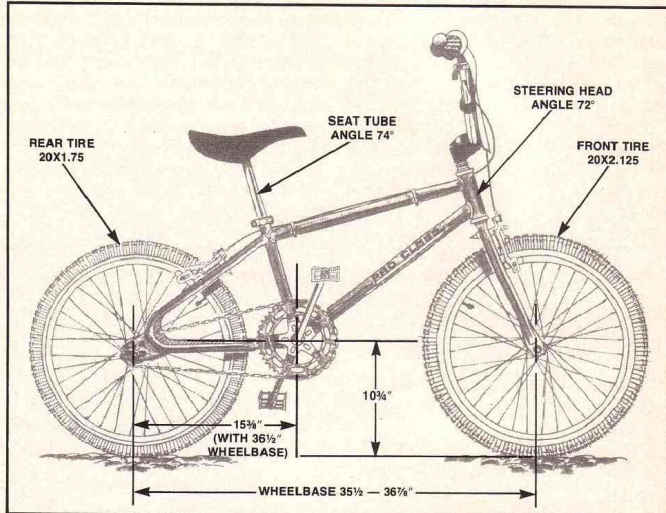
**COMPLETE BICYCLE PRICE:**  
Approximately \$450.  
**FINISH AVAILABLE:** Black chrome.  
**COMPLETE BICYCLE WEIGHT (without pads or plate):** 24 pounds 5 ounces.  
**FRAME WEIGHT:** 3 pounds, 13 ounces.



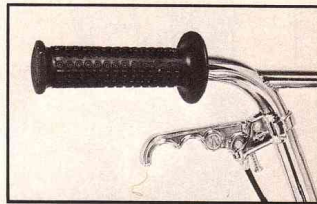
**FORK WEIGHT:** 1 pound, 10 ounces.  
**FORK RAKE:** 1 3/8 inches.  
**STEERING HEAD TUBE LENGTH:** 4 inches.  
**HANDLEBAR RISE (C/L of stem clamp to C/L of grips):** 8 1/2 inches.  
**TOP TUBE O.D.:** 1 1/8 inches.  
**DOWN TUBE O.D.:** 1 1/4 inches.  
**FORK LEG O.D.:** 1 inch.  
**BOTTOM BRACKET TYPE:** American.

## COMPONENTS

**FRAME:** Mongoose Pro Class, chrome-moly.  
**FORK:** Mongoose Pro Class, chrome-moly, centerline axle.  
**HANDLEBAR:** Mongoose Pro Class, stainless steel.  
**HANDLEBAR STEM:** Team Mongoose Competition, aluminum alloy clamps with chrome-moly shaft.  
**GRIPS:** Team Mongoose, rubber.  
**HEADSET:** Mongoose.  
**RIMS:** BMX Products Pro Class II, pierced aluminum.  
**SPOKES:** 36/080-060-080.  
**HUBS:** Suzue, sealed bearing.  
**TIRES:** Mongoose Winner's Choice, skinwalls.  
**BRAKES:** Dia-Compe MX, front and rear.  
**BRAKE LEVERS:** Dia-Compe Tech 2, front and rear.  
**BRAKE CABLES:** Dia-Compe.  
**PEDALS:** SR, one-piece aluminum with chrome-moly spindle.  
**CRANK:** Mongoose, one-piece, chrome-moly, 180mm.



**BOTTOM BRACKET SET:** Mongoose.  
**FRONT SPROCKET:** Shimano aluminum chainwheel, 44 teeth.  
**SPIDER:** Mongoose chrome-moly.  
**FREEWHEEL:** Shimano, 16 teeth.  
**CHAIN:** Regina, 1/8-inch.  
**SEAT:** Mongoose Aero.  
**SEAT POST:** Mongoose, stainless steel.  
**SEAT POST CLAMP:** Dia-Compe, aluminum.



## PERFORMANCE EVALUATION

**PURPOSE:** Racing (up to and including Pro). Super quality street bike.  
**AGE RANGE:** 12 and up for racing. 10 and up for street.  
**QUALITY OF FINISH:** Excellent.  
**QUALITY OF WELDING:** Excellent.  
**HANDLING:** Excellent acceleration. No flex on starts. Quick turner. Low crank hanger lets you lay it over with confidence. Level in the air. Easy to adjust to.  
**MISCELLANEOUS COMMENTS:** The bike is excellent. The name tells it all, Pro Class... It doesn't feel like a copy of anything. It has its own personality... Maybe you'll start seeing a lot more Mongooses at the track now instead of just on the street... The sealed bearings make it feel smooth and solid... Those wheels do make it a hair quicker on acceleration... You won't find any jumps at a track as rad as what we were doing on asphalt. The rims definitely aren't any weaker than regular rims, that's for sure... Once the word gets out about these rims, it'll be like everybody will have to have them if they want to be competitive... After all that jumping, everything on there was proven; pedals, crank, rims, frame, fork, handlebar, gooseneck, seat,

everything... The handlebar is good. It reminds me of a CW with the high crossbar... Pick out the one strong point about this bike? Everything!... There is a certain overall quality that costs an awful lot that doesn't show — but it's there... You're paying a lot for looks and lightness. It probably has that much quality in it, but for that price you expect a few more expensive components... You know that old saying? Don't wake sleeping giants — or Mongoose. They've come out of hibernation at the top racing level... This bike is an indication that Mongoose is apparently tired of the conservative approach to racing... That's the best looking bike I've ever seen, that's for sure.  
**TEST INPUT:** R.L. Osborn, Mike Buff, Steve Giberson, Bob Osborn, Bobby Woods, and Len Weed.

## FOR MORE INFO

**FOR MORE INFO:** See your local Mongoose dealer.  
**MANUFACTURER:**  
BMX Products  
9621 Irondale Avenue  
Chatsworth, California 91311  
Tel: (213) 341-5455

enced elite of the Mongoose welding crew work on the Pro Class.

The fork weighs just one pound, ten ounces. Mongoose selected larger-diameter, thinner-walled tubing which is heat-treated after welding to increase strength.

Then, to top off the package, Mongoose unleashed a sparkling look — genuine black chrome.

The chrome complements Mongoose's always impeccable welding.

Bobby Woods first raced a Pro Class prototype last summer at Narler Park. The bike he raced at Pittsburgh was the next-to-last prototype.

Final input led to increasing all major tube diameters for even great-



*We're not exactly sure what Bob Woods was doing here, but it looked good. You all know that Woody is a full-bore factory dude on Mongoose, right? And faster than greased owl poop? It's true.*

er rigidity. Bobby told us, however, that the Pittsburgh prototype was sturdy enough already.

A tad more length (5/8-inch) was added to wheelbase, behind the crank hanger, to cure a slightly light front end.

Mongoose bikes have always been strong. Now the Mongoose faithful can go for strong and light and total looks too. That's a hard package to beat. You could call it a completely class act. ■

# STICK-EM UP *BMX Specials!*

<b>PRISM STICKERS</b> .50¢ Each 	<b>RUB-ON STICKERS</b> .75¢ Each 	<b>REGULAR STICKERS</b> .30¢ Each 
<p>WARNING: IF YOU VALUE YOUR OWN LIFE, WE WOULD LIKE TO SEE YOU DON'T MESS WITH IT!</p>		
<p><b>Your Name on our #1 Sticker</b></p> <p>We print any Name up to 9 Letters</p> <p>2" Die cut Multi-Color on Silver Prism material</p> <p>3 Stickers for \$3.00</p>		

<b>* BUMPER STICKERS *</b> \$1.00 Each 	<b>6" NUMBERS</b> .70¢ Each Black-Red-White 01234 56789 Prism \$1.00 Each
---	--

<b>2" PRISM BUTTONS</b> Only \$1.50 Ea. 	<ul style="list-style-type: none"> <li><input type="checkbox"/> Police</li> <li><input type="checkbox"/> Black Sabbath</li> <li><input type="checkbox"/> Blue Oyster Cult</li> <li><input type="checkbox"/> Foreigner</li> <li><input type="checkbox"/> AC/DC</li> <li><input type="checkbox"/> Rush</li> <li><input type="checkbox"/> The Stones</li> <li><input type="checkbox"/> REO Speedwagon</li> <li><input type="checkbox"/> The Who</li> <li><input type="checkbox"/> Molly Hatchet</li> <li><input type="checkbox"/> Bruce Springsteen</li> <li><input type="checkbox"/> Led Zepplin</li> <li><input type="checkbox"/> The Cars</li> <li><input type="checkbox"/> Journey</li> </ul>	<b>25 Custom "RUB-ON" Stickers with YOUR NAME!</b> You get 5 of Each Color Sticker Red-Blue-White-Black and Yellow Limit up to 12 Letters, all 1/2" Tall 25 Rub-On Stickers, Only \$20.
--	--	---

List what you want.....  
Price each Item.....  
Send list and Total Amount to.....

**stickem UP**

1642 Holmes St.  
Livermore, CA 94550  
Dept. F

Catalogs also available-Motorcycle-\$2. BMX-\$2. Auto-\$2. or all 3 for only \$5.

**The Wheel Shop** (312) 896-2400

NEW 1983 CATALOG  
Send \$1.00 for our catalog and get \$2.00 off your first order • The Best of BMX at affordable prices • Custom built BMX bikes and wheels • Visa and MasterCard accepted • Merchandise shipped within 24 hrs. (upon availability)

THE WHEEL SHOP  
47 East Illinois Ave. • Aurora, IL 60505

RED LINE • TORKER • SE RACING • AERO

**W BICYCLE SOURCE**

Complete mail order service

BMX RACERS MADE TO YOUR ORDER ANY FRAME, ANY COMPONENT

Home of the BMX ACTION TRICK TEAM

26107 S. Western Avenue  
Lomita, CA 90717 • (213) 325-4879

KUWAHARA • CYC • JMC • RACE INC