

## YEII C-26

me the best mountain bikes for every rider. feet the deal incommain tokes for every rider, but they are unique and they are serious race bikes—we like those a lot, too! Probably the one man most associated with the Yeti name

is John "Don't Call Me Pappy" Parker. Parker's presence looms large over the race team's desert blue bikes and he is overwrelened with eking out the best possible performance from a mountain bike. John pervolutance from a mountain cise. Joint is a metal man. His bibes have never been made from anything but the most basic aircraft-grade chromoly tubing. No Prestige,

no titanium or aluminum and, as of last year, he could be heard loudly proclaiming. "No carbon fiber!"

MY, HOW TIMES HAVE CHANGED Fortunately, John has a group of people contumatery, June was a group of proper working for him who are a bit more open-

working the min with are a not more open-minded about using alternative frame matevinitures among users and when he first, rials. Chris Hurting is one and when he first, nucle their reasons a one are when it incl. approached John about using carbon fiber frame tubes John scoffed. But then Chuck debate and slowly John Parker was moved from his traditional ways. Between the ideas teem his traditional ways, network are stock and know-how of Chris and Chuck, a radiand accessmon on Cours and Cincics, a secu-cal new Yerl was born, the C-26 prototype. loy tubes, with Hurring's band sculpted logs

and the 'leti''s trademark one-piece, comput

er-bent rear section, a 24-pound prototype ca-com rost so, take, a co-pounts prototype race bike came to fruition. With so many esperimental ideas, many people were wondering how specessful the bike could be -in its and now autocessess the take could be—in its third outing life team rider Russ Worley won the riscount Chibushua Bend season operat

genus.
Why is it called a prototype? The boys at Veti made the bike first as an experiment and

second as an all-out race bike. Everything about the bike bespeaks the success they about the time peopless and another achieved in both of these categories. But the same reasons for their achievement with the C-26 would make it unwise as a production C 20 wound make it unwise as a production bike. As it is, the bike is closely scrutinized Learning the traits: Weighing arning the traits: weighting as little as it does, the Yeti

takes some getting used to at

full speed. Yeti factory rider Russ Worley has little trouble in filinging the C-26 as he pleases, but the wrecking the light weight jetters on







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achieve top performance.

WHERE DO WE BEGIN?

The C-26 is so full of trick items that you
the top what to focus on first. Chris

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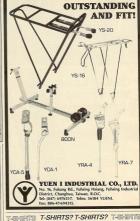
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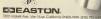
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is scalloped to reduce further weight and to avoid making a stress riser which would have resulted if we used a flush cut "From the time we got the tubes, it took us three weeks to build the bike. With only a small amount of glue Ithe glue tube is no

bigger than a Chapstick holder), the bike is ready to ride right out of the own. The frame weighs four pounds, which is over a pound lighter than a standard Vrti frame. We plan to start working on a carbon rear section using the same computer-bent design. The idea is to find out just how light we can go while maintaining a high strength factor.

It's obvious that the Yeti achieved its low weight with the aid of the small 17 Sainch frame. But what weighs down other carbon fiber bikes so much is the length the internal four inches from each joint. While these other bikes end up with what could be a higher allocation of steel than carbon in their carbon frames, Yeti and Easton kept the amount of steel used to the bare minimum. The carbon tubes have a high-luster finish and help give the bike its magical appearance

solution was employed to join the cable guides and water bottle mounts to the carbon tubes, since actual brazing was out of the question. Things that are normally brazed on are actually glued on. The cable guides required an oversized surface area (one patch to withstand the sheer stresses involved. Linder testing at Faston the Veti's cable guides withstood sheer testing up to 5000 psi (pounds per square inch); normal welding failures usually occur at 500 psi. There is also the glue itself, which plays an important role in the bonding of the frame. Permabond ESP 310 is a high-tech, structurally bonding epoxy which bonds the frame after cooking in the oven for one hour at 275 degrees. The advantage of this type of glue is its ability to bond different types of substrates. Permabond's Daniel Del Campo claims that the amount of glue used to bond ater. th ODI bottle ep the

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the frame saves eight ounces over the welding material normally used and that the

**YETI C-26** 

bond is actually stronger than the weld. It all adds up. ANOTHER NAME JOINS THE GAME

When it comes to front-end strength and rigidity. Yeti forks rarely go by without mention. The thin-wall, straight-blade chromoly forks are renowned for both the durability (some would say too durable, as in a rough ride) and precision steering they provide. But in those categories Yeti stands alone no more. In the fall of '88 Gary Fisher shocked the cycling world with the introduction of his oversized "Evolution" headset. The 1.25inch headset is probably one of the most talked-about components this year as manufacturer after manufacturer decides whether to run with the traditional one-inch size. the Evolution or possibly something in between for 1990

Wait! There's more. If the frame has been underdesigned to achieve all-out lightness, the front end of the Yeti has definitely been overdesigned to achieve all-out ruggedness. Mounted to the extended steerer tube of the forks is a massive aluminum FTW stem, No. FTW is not an acronym for some popularized biker slang; it actually stands for Frank just love the modesty? The C-26 also features the newest in handlebar technology with the Answer aluminum Taperlite handlebars which are also made by Easton and feature a 6061-E9 construction with tapered wall cross sections which are thinner at the ends than at the center. Together these four pieces make, without a doubt, the most hardcore steering package known to man. SURE IT LOOKS COOL.

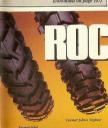
stem, so what else do you call it? Don't you

BUT HOW DOES IT RIDE?

Since the C-26 is only a prototype race bike intended for a single rider, the wrecking crew wasn't as concerned with how it would function as a readily available consumer item. Prototype means that anything could change between now and when (if ever) it becomes available to the public. It also means that Yeti didn't over-engineer, in the sense of too many refinements, the C-26 for fear of warranty problems. If the frame was prone to breaking, we wouldn't care because that's part and parcel of developing a sophisticated race bike. So while we weren't looking for glitches in its overall form, we were very curious as to how the C-26 performed. After the first ride we rushed to find our thesaurus-staggering, unimaginable, phenomenal, outstanding, fantastic, incredible-ineffable!

The parallel 71-degree head and seat tube angles, 24-pound weight and overall construction made for one of the most aweinspiring mountain bikes we've ever ridden (continued on page 107)





## **VETI C-26** (continued from page 89)

In fact, while its lightness was one of the bike's virtues, at times it proved to be problematic. As maneuverable in mid-air as it was (especially on slow-speed jumps), the C-26 was a handful when jumpine at higher speeds. Maybe it just takes a while to get used to jumping such a lightweight bike, befound ourselves in several scary situations. But with the wheels on the ground the Yeti was a veritable hot rod. This is when the featherweight assembly really came into play. The bike literally flew through the rough, soaking up whatever bumps it happened to come upon. The steel rear end definitely helped give the bike the requisite stiffness for hard hammering out of the saddle. High-speed downhill runs were most en-

joyable due to the front end amenities-precise steering with nary a wobble. Just looking at the huge FTW stem inspires confidence and that's what the wrecking crew was overcome with as we attacked one descent after another. On occasion the C-26 did take a few hops to one side or the other on the downhills, but the skittering was kept to a minimum due to the relaxed angles-a very sweet ride overall

WHAT'S ON THE RACE BIKE As successful as it is as an all-out race bike, the Yeti is a top performer due also to the components used. Specialized X23 rims

and their strong lightweight 330mm seatpost. AS A RESULT Without a doubt the Veti/Easton purtner-

ship has created the first truly efficient carbon fiber mountain bike. What they achieved -to find and test the limits of weight and strength factors involved in such construcrion. Not worrying about product claims and unhappy customers gave the team more looway than is usually found in the bicycle business. The MR4 weeking crew was lucky enough to get our hands on the bike, not so much for testing but merely to take a look at the status and evolution of mountain bike technology in one neck of the woods. Clearby the result is a positive one and the ramifications for the rest of us are promising at the least, galvanic, tantalizing, heart-stirring

laced to Bullsow hubs, without a doubt one

of the best wheel combinations available today. Since Shimano's seven-speed Hyper-Glide system is only compatible with Shi-

mano hubs and the freewheels come in a

limited year selection. John Parker grafted

Shimano 600 EX cors to a Sante road body

and attached the unit to a Bullseve hub.

Shifting isn't as precise as a complete Hyper-

Glide freewheel and hub unit, but the proper gearing is more important for serious racing and, as long as Shimano refuses to open

up the gear range, this type of custom work

will be mandatory for stronger or weaker

riders. A Shimano Deore XT gruppo fills

out the Yeti-shifters, two-fingered levers





MARIN TEAM TITANIUM - 23 Lbs- Titanium Alloy Ti-3.25 71" Head, 74" Seat, 16,75" chainstar

- 32 Hole Araya Rims with Titanium Alloy heat treated spokes Titanium Alloy handlebars

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