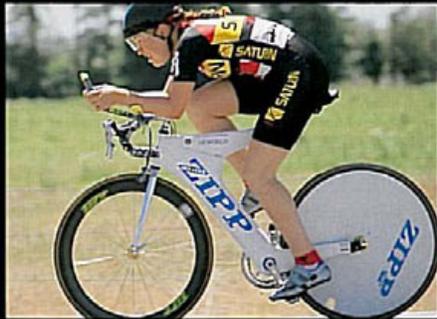




Steve Hegg



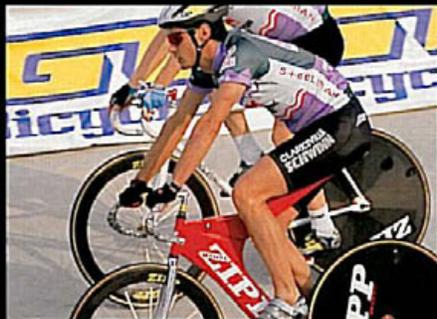
Clara Hughes



Kent Bostick



Sue Latshaw



Curtis Tolson



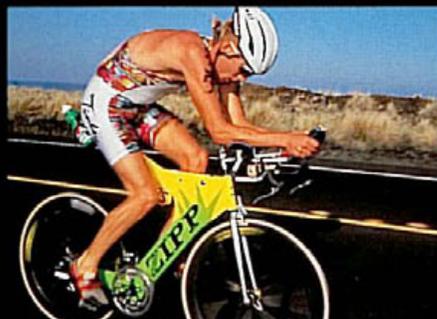
Stephan Pate



Christian Bustos



Lucy Tyler



Chuckie V



**ZIPP**  
speed weaponry

## 2001 ROADBIKE

SMALL 700c

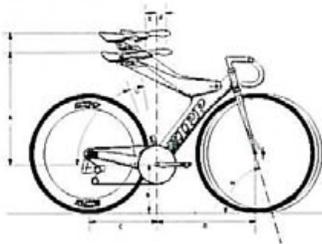


LARGE 700c



**A REDEFINING MOMENT** In 1990, ZIPP SET OUT TO REDEFINE BICYCLE DESIGN. THE RESULT WAS ONE OF THE MOST INNOVATIVE PRODUCTS OF THE LATE 20TH CENTURY: THE ZIPP 2001. SINCE THEN, THE 2001 HAS TURNED THE ATHLETIC WORLD UPSIDE DOWN: IT HAS SET THREE WORLD RECORDS AND HAS SHATTERED NUMEROUS AGE GROUP RECORDS AND STATE RECORDS. IT ALSO WON THE I.T.U. WORLD CUP. IN CYCLING, THE 2001 HAS HELPED AMERICAN AND CANADIAN OLYMPIANS ACHIEVE THEIR BEST RESULTS EVER. BUT YOU DON'T HAVE TO BE AN OLYMPIAN TO APPRECIATE THE NEW 2001. YOU NEED ONLY DESIRE QUALITY, INDIVIDUALITY, AND UNSURPASSED PERFORMANCE.

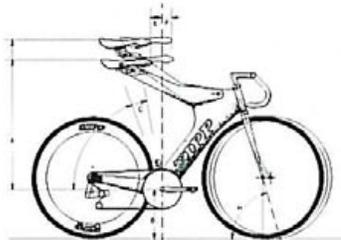
# ZIPP 2001



700c Small	
A.	25.25"-28"
A.	27.75"-30.75"
B.	10.75"
C.	16"
D.	24.25"
E.	8.625"
F.	1.75"
G.	73°-80°
H.	74°



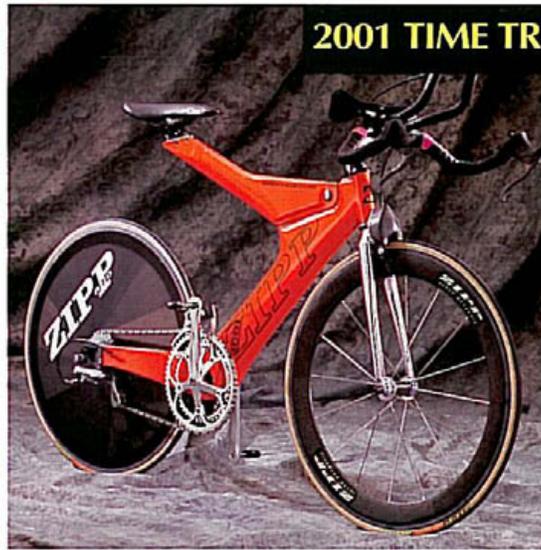
700c Large	
A.	28.25"-31"
A.	31"-33.87"
B.	10.75"
C.	16"
D.	23.625"
E.	9"
F.	4.25"
G.	73°-80°
H.	74°



**STIFF** AT THE BOTTOM BRACKET, THE ZIPP 2001 IS 20 PERCENT STIFFER THAN ORDINARY BIKES.

THAT SUPERIOR STIFFNESS IS ACCOMPLISHED VIA OUR OWN "BCI" MOLDING TECHNOLOGY, THE NET RESULT OF WHICH IS A HOLLOW MONOCOQUE FRAME. IN OTHER WORDS, NO LUGS, NO WELDS, NO SEAMS; JUST A LITTLE MORE THAN TWO POUNDS OF STIFFNESS.

**FIT** A 2001 CAN BE CUSTOM-TAILORED TO FIT YOUR BODY. WHETHER YOU RIDE A 26"- OR A 700C-WHEELED BIKE, YOU CAN CHOOSE FROM TWO STANDARD FRAME SIZES. ADD TO THAT THE PROPER SEAT ADJUSTMENT, AND YOU'LL END UP WITH A BIKE THAT'S JUST RIGHT FOR YOU.

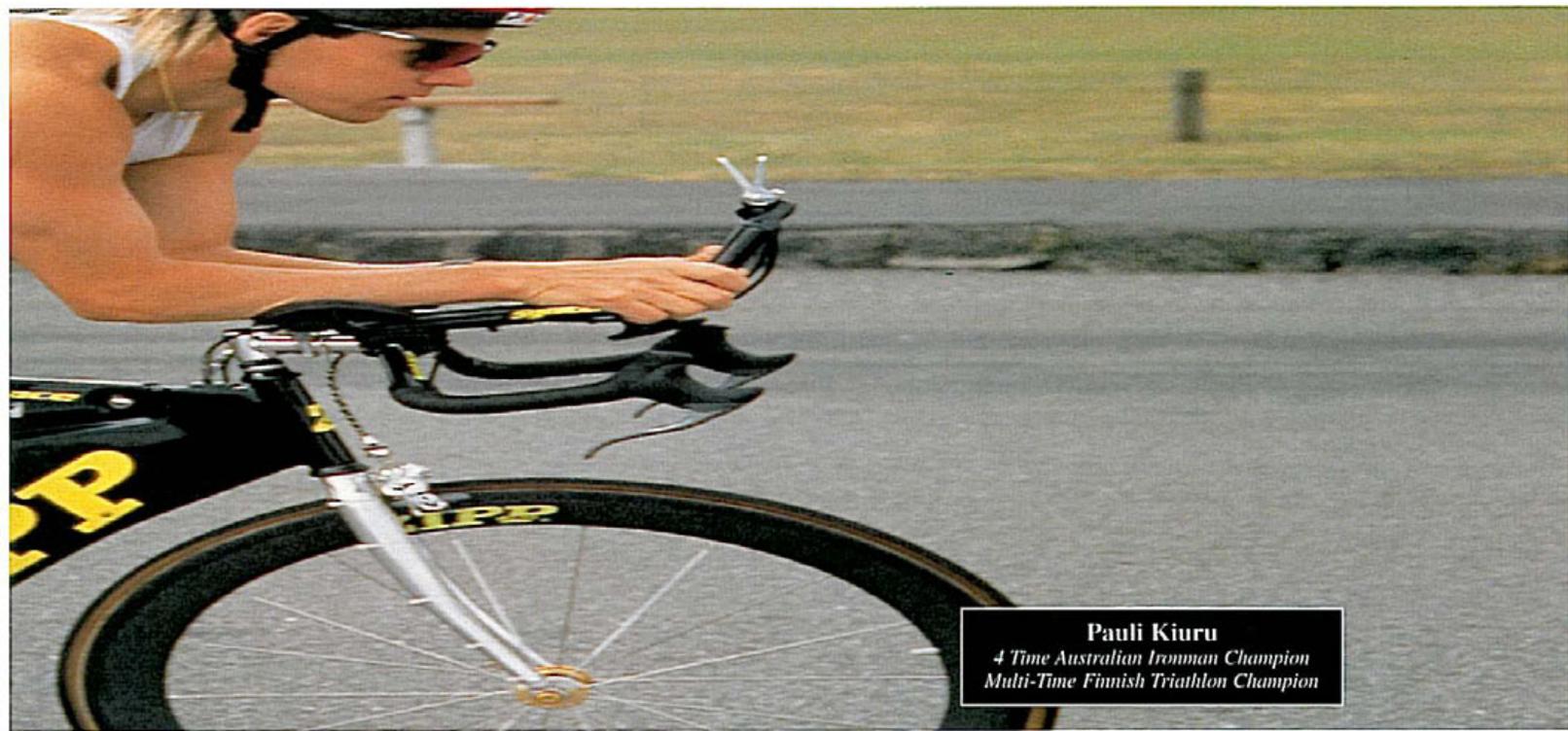


## 2001 TIME TRIAL/MULTI-SPORT

SMALL 26"



LARGE 26"

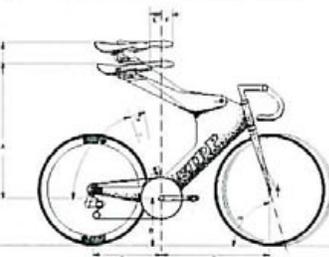
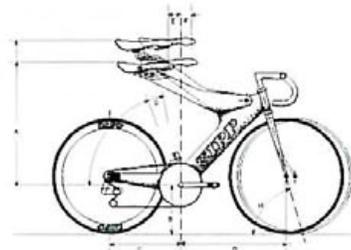


**Pauli Kiuru**  
4 Time Australian Ironman Champion  
Multi-Time Finnish Triathlon Champion



**26" Small**

A.	24.5"-26.75"	62-68cm small beam
A.	26.75"-29.25"	68-74.5cm large beam
B.	10.5"	26.7cm
C.	14.75"	37.4cm
D.	22.5"	57cm w/raked fork
E.	8"	20.5cm
F.	3.5"	9cm
G.	70°-80°	
H.	74°	

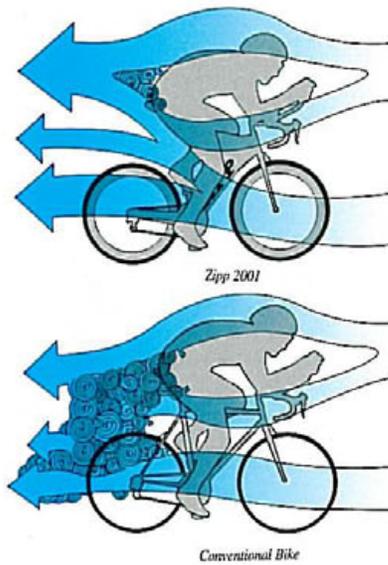
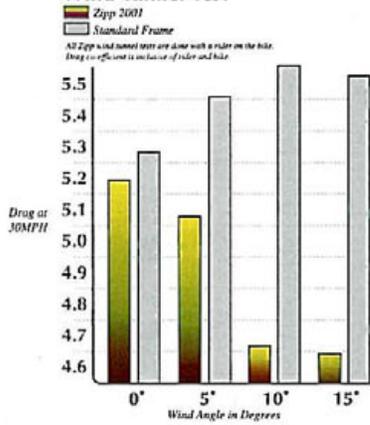


**26" Large**

A.	27.5"-30.75"	70-78cm small beam
A.	30.75"-33.25"	78-84.5cm large beam
B.	10.5"	26.7cm
C.	14.75"	37.4cm
D.	24"	61cm w/raked fork
E.	9.625"	24.5cm
F.	5.5"	14cm
G.	70°-80°	
H.	74°	

Note: 1) Dimension "A" is measured along line from crank center directly to center of seat top using seat of 45mm from rail center to seat top.  
2) Fork rakes for all frames: 0mm or 35mm.  
3) Dimensions E & F are seat clamp positions relative to bottom bracket. These measurements are 2.5cm farther forward with small beam.

**Wind Tunnel Test**



**AERODYNAMIC** A GROUND-BREAKER IN CYCLING AERODYNAMICS, THE ZIPP 2001 ARGUABLY IS THE MOST STREAMLINED BICYCLE IN THE WORLD. THE INTERACTIVE SUSPENSION SYSTEM BEAM IS AIRFOIL-SHAPED, WITH AN AERODYNAMIC ASPECT RATIO OF 4:1. (IN "AERO-TALK," THAT'S NEARLY IDEAL.) ALONG WITH INTERNAL CABLE ROUTING, THE OVERALL SHAPE DRAMATICALLY REDUCES TURBULENCE FROM PASSING WIND. WIND TUNNEL TESTS HAVE SHOWN THAT THE ZIPP 2001 IS 18 PERCENT MORE AERODYNAMIC THAN A CONVENTIONAL BICYCLE.

# ZIPP 2001



<i>Ace Black</i>	<i>Viper Red</i>
<i>Sarge Yellow</i>	<i>Arctic White</i>
<i>Gun Smoke</i>	<i>Charger Purple</i>
<i>Terminator Gray</i>	<i>Electric Blue</i>
<i>Mandarin</i>	<i>Jewel Green</i>
<i>Royal Marine</i>	<i>Natural</i>



All Zipp 2001 bikes are available in the colors listed here with the decal colors of your choice.

**LESS ENERGY** AT 30 MILES PER HOUR, YOU SPEND 19 PERCENT LESS ENERGY ON A 2001.

WHAT'S MORE, THE AERODYNAMIC EFFICIENCY INCREASES AS WIND CONDITIONS WORSEN:

THE SAME TESTS SHOWED THAT WHEN

BUFFETED FROM SIDE WINDS,

THE 2001'S

AERODYNAMIC ADVANTAGE

GROWS.

THE BOTTOM LINE: MORE

SPEED, LESS ENERGY.

**FAST** BUT ENOUGH OF THE

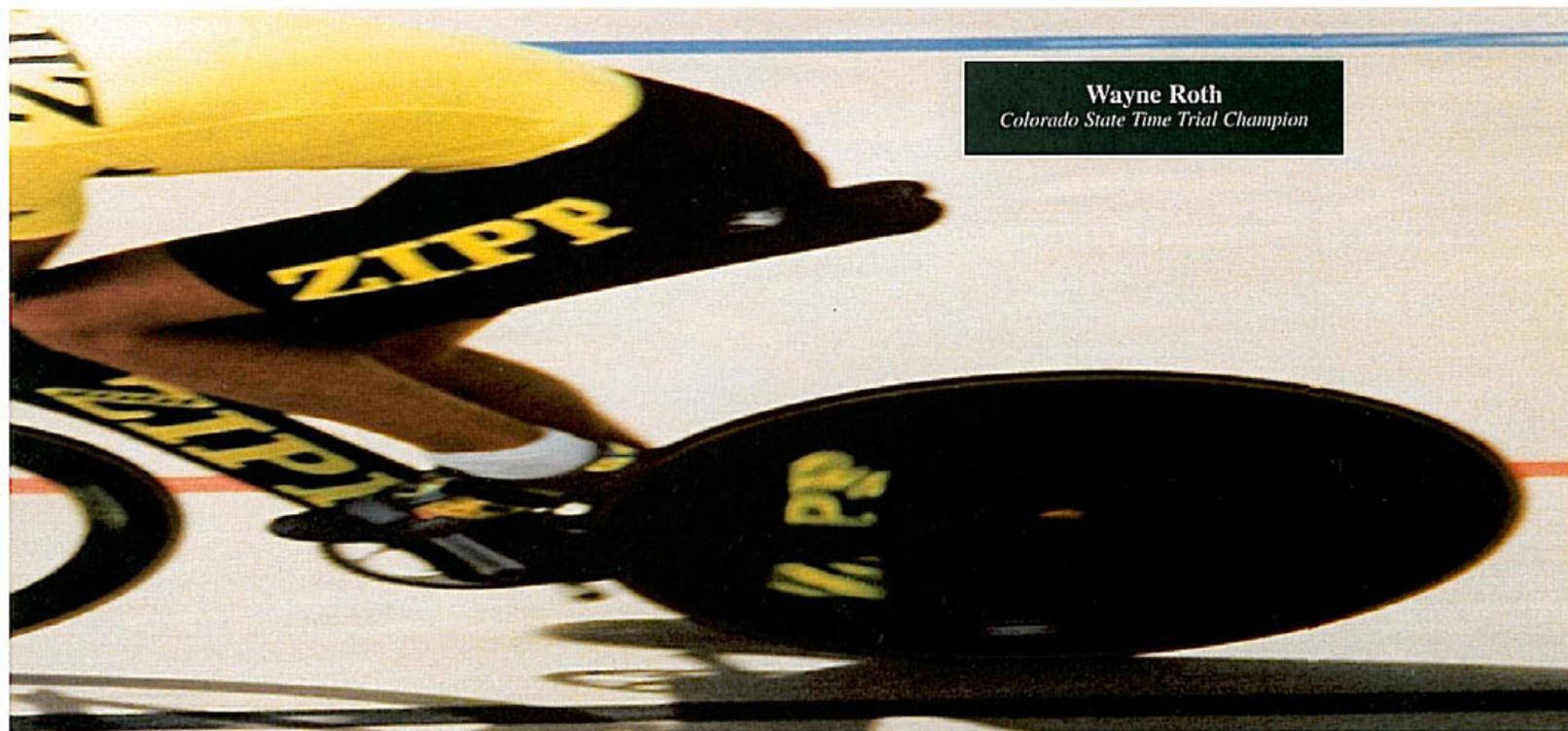
TECHNICAL MUMBO JUMBO; IT'S BEST LEFT TO THE

ZIPP ENGINEERS. QUITE SIMPLY, THE 2001 IS THE

FASTEST PRODUCTION BIKE AVAILABLE. PERIOD.



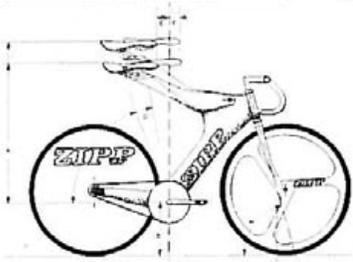
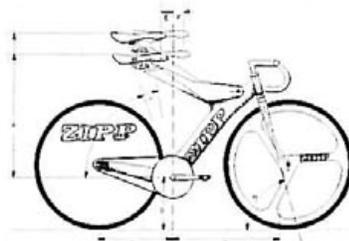
**2001 TRACK BIKE**



**Wayne Roth**  
Colorado State Time Trial Champion

**700c Small Track**

A.	25"-27.375"	63.5-69.5cm small beam
A.	27.25"-30.125"	69-76.5cm large beam
B.	11.375"	28.8cm
C.	15.5"	39.5cm
D.	24.25"	61.5cm
E.	8.625"	22cm
F.	4"	10cm
G.	73°-80°	
H.	75°	



**700c Large Track**

A.	27.75"-30.5"	70.5-77.5cm small beam
A.	30.5"-33.25"	77.5-84.5cm large beam
B.	11.375"	28.8cm
C.	15.5"	39.5cm
D.	23.625"	60cm
E.	9"	23cm
F.	4.25"	11cm
G.	73°-80°	
H.	75°	

Note: 1) Dimension "A" is measured along line from crank center directly to center of seat top using seat of 45mm from rail center to seat top.  
 2) Fork rakes for all frames; 6mm or 35mm.  
 3) Dimensions E & F are seat clamp positions relative to bottom bracket. These measurements are 2.5cm farther forward with small beam.

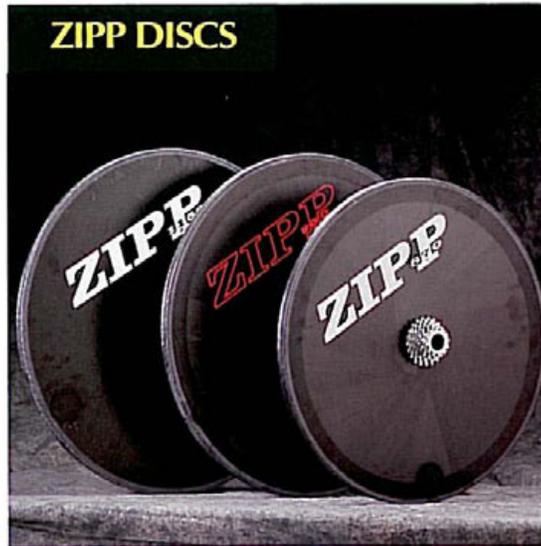
**THE BEST OF ALL WORLDS** WHEN WE SET OUT TO MAKE THE BEST DISC WHEEL ON THE MARKET, WE CONSIDERED THREE CRITERIA: AERODYNAMICS, STRENGTH, WEIGHT. WHEN THE FIRST ZIPP DISC ROLLED OUT OF PRODUCTION, IT WAS REMARKABLY SUPERIOR IN EACH OF THESE AREAS. WE ACHIEVED

THE BEST OF ALL WORLDS.

**CHOICE** CHOOSE FROM THREE WHEELS, THREE WEIGHTS. THE ZIPP 870 IS A 26-INCH DISC THAT WEIGHS IN AT 870 GRAMS. THE 700C ZIPP 1150 COMES IN AT 1,150 GRAMS, AND THE 700C ZIPP 950 WEIGHS—YOU GUESSED IT—950 GRAMS.

CHOOSE CASSETTE OR FREEWHEEL.

**LATERAL STIFFNESS** NO MATTER YOUR CHOICE, LATERAL STIFFNESS IS STANDARD "EQUIPMENT" ON ALL ZIPP DISCS. IN TESTS, ZIPP



DISCS WERE SHOWN TO BE 20 PERCENT STIFFER THAN OTHER DISCS.

**FLATTER, FASTER** THE ENTIRE AERODYNAMIC PROFILE OF A ZIPP DISC IS 19MM. IN OTHER WORDS, IT'S FLAT AS A PANCAKE—NO INCREASED WIDTH AT THE HUB. FRONTAL AREA IS ONE OF THE MOST IMPORTANT FACTORS IN AERODYNAMIC DRAG. WITH A ZIPP DISC, THE ONLY PART OF THE WHEEL TO MEET THE WIND HEAD-ON IS THE TIRE.

THIS ALLOWS WIND TO FLOW FREELY AMONG THE CHAINSTAYS, CHAIN, GEAR CLUSTER, AND WHEEL.

**ACCELERATION** ZIPP DISCS, QUITE SIMPLY, ALLOW YOU TO ACCELERATE FASTER AND WITH MUCH LESS EFFORT. GET OUT OF THE SADDLE ON A ZIPP DISC, AND YOU'LL FEEL THE DIFFERENCE.



Zipp 1150 discs are available with these decals (right). Zipp 950 and 870 discs are available with the same decal options as Zipp bikes (see page 3)

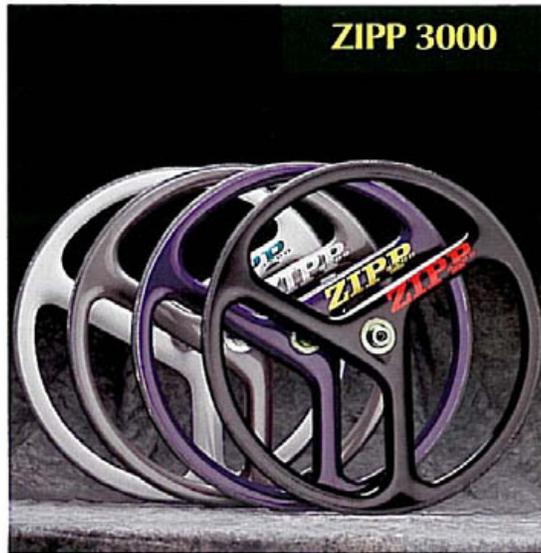


Specs	ZIPP 870	ZIPP 950	ZIPP 1150
Size	26" tubular	700c tubular	700c tubular
Weight: Freewheel	870gm	948gm	1146gm
Cassette	1047gm	1181gm	1250gm
Hub		dual side, 7 or 8 speed freewheel/Track or 7/8 speed cassette*	
Bearings		fully sealed 9R-6	
Axle		9.5mm OD Chromium Molybdenum 4130	
Rim	100% Carbon	100% Carbon	Glass/Carbon
Wheel		Uni-directional carbon fiber/glass, Nomex Honeycomb core, Toughened Epoxy, 300° F. Autoclave Processing	
Braking Surface:		Carbon/Glass	
Lateral Rim Tolerance		.25mm / .010"	

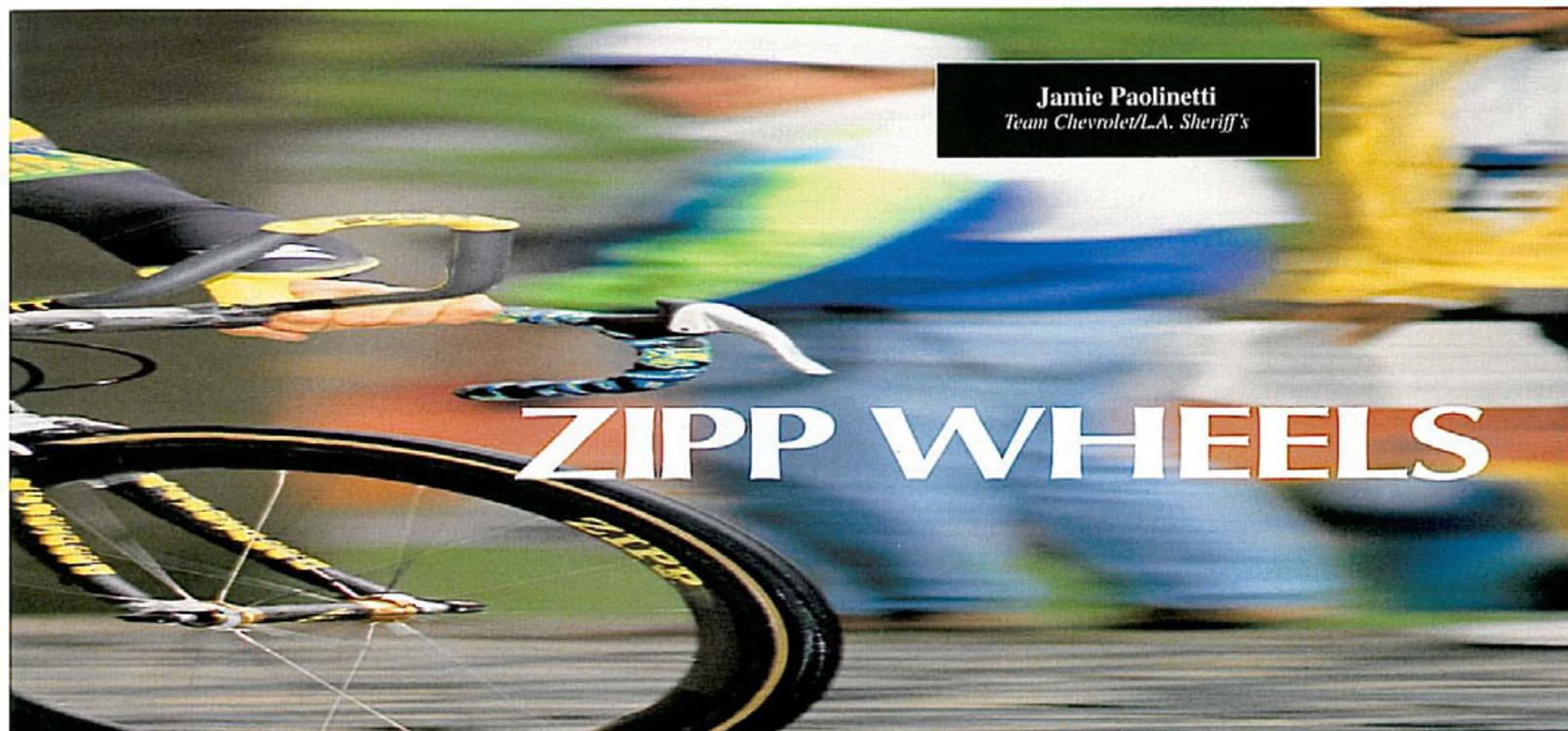
Available in Black only (with your choice of decal color)

\* Cassette system is Shimano™ Compatible.

**CROWD PLEASER** SILENCER OF CRITICS, BEARER OF SPEED, THE ZIPP 3000 THREE-SPOKE COMPOSITE WHEEL IS A LONGTIME FAVORITE AMONG CYCLISTS, AND IT JUST KEEPS GETTING BETTER. ASK ANY ZIPP 3000 OWNER, AND YOU'LL GET THE SAME ANSWER: THERE'S NO BETTER VALUE FOR THE MONEY. **"SITTING IN"** WITH A VERY LOW CANT—OR ANGLE—THE SPOKES OF A ZIPP 3000 "SIT IN" OR DRAFT BEHIND THE TIRE. AND, WITH ONLY THREE SPOKES, YOU PUSH LESS AIR.



**RUNS IN THE FAMILY** LIKE ZIPP DISCS, THE 3000 IS ONLY 19MM WIDE, REDUCING THE FRONTAL PROFILE. AND, LIKE ZIPP DISCS, IT IS EXTREMELY STIFF — EVEN STIFFER THAN SOME COMPETITORS' DISC WHEELS! IN FACT, IN ACCELERATION TESTS, THE ZIPP 3000 WAS SECOND ONLY TO THE ZIPP 950 DISC. **THE PROVERBIAL BUCK STOPS HERE** IF YOU'RE LOOKING FOR UNMATCHED LATERAL STIFFNESS, SUPERB AERODYNAMICS, AND LESS WEIGHT IN A COMPOSITE SPOKED WHEEL, LOOK NO FARTHER.

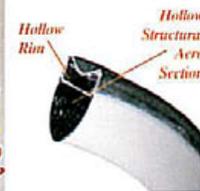


**Jamie Paolinetti**  
Team Chevrolet/L.A. Sheriff's



Zipp 3000's are available with these decals (Left)

All 3000's supplied with front and rear axles (7 or 8 spd)



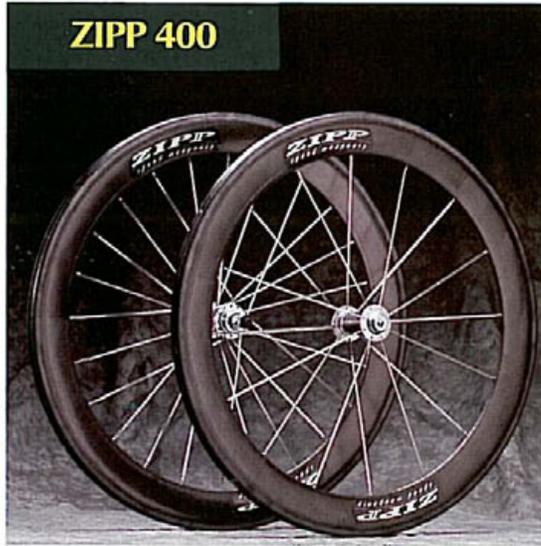
Specs	ZIPP 3000
Size	700c Tubular Tire (18-22mm)
Weight	Front:949gm, Rear:996gm
Hub,Front	6061 T6 Aluminum
Hub, Rear	English thread for freewheel/track with English thread L.H. locking thread.
Bearings	Fully sealed 9R-6
Axles	9.5mm O.D. Chromium Molybdenum Steel 4130
Rim	100% Carbon
Wheel	Uni-directional carbon fiber/toughened epoxy/internal bladder molded
Braking Surface	Glass reinforced
Lateral Rim Tolerance	± .25mm/ ±.010"

Available in 11 colors (Same as Zipp bikes - see page 3, with your choice of decals - above)

**THE REAL WHEEL** SINCE THEIR INTRODUCTION IN LATE 1991, THE ZIPP 400 (26") AND 440 (700c) DEEP-SECTION RIMS HAVE BEEN IMITATED WIDELY. BUT THE COPIES LACK ONE KEY INGREDIENT: ZIPP QUALITY.

A GUIDING PRINCIPLE AT ZIPP IS TO PUSH THE PARAMETERS OF RESEARCH, DEVELOPMENT, AND QUALITY, AND THE 400/440 DEEP-SECTION RIM IS TESTAMENT TO THAT EFFORT. THE ZIPP 400/440 STILL IS THE ONLY 100 PERCENT CARBON FIBER RIM ON THE MARKET. IT'S THE REAL THING; THE REAL WHEEL, IF YOU WILL. AND WITH MORE THAN 2,000 HOURS OF WIND TUNNEL TESTING AND FIFTEEN YEARS OF ADVANCED COMPOSITE KNOWLEDGE BEHIND IT, YOU CAN BE CONFIDENT THAT IT'S THE BEST DEEP-SECTION RIM AVAILABLE.

## ZIPP 400

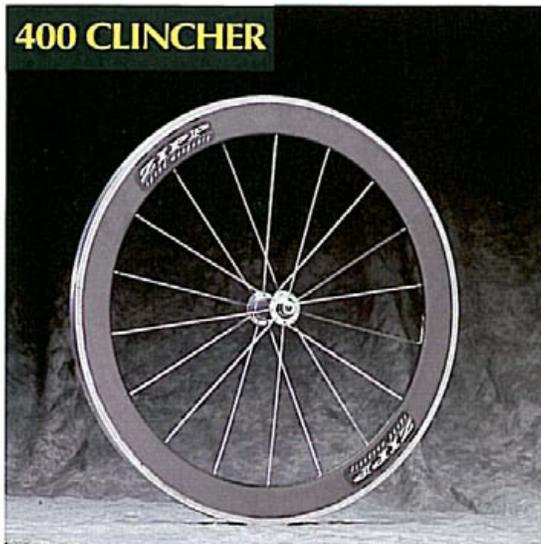


**THE RIGHT STUFF** ZIPP 400/440 RIMS ARE CONSTRUCTED OF HIGH-STRENGTH T-700 S CARBON FIBER WITH A 33.6 MODULUS RATING FOR STIFFNESS. COUPLED WITH HIGH-IMPACT, MODIFIED EPOXY RESIN, THE RESULT IS A WHEEL WITH ALL THE RIGHT STUFF FOR STRENGTH, STIFFNESS, AND EXTREMELY LOW WEIGHT.

**LACING MADE EASY** TO INCREASE STRENGTH AND PROVIDE FOR EASY LACING, A FIBER-METALLIC COMPOSITE INSERT IS LOCATED ON THE INSIDE DIAMETER OF EACH RIM. IN ADDITION TO PROVIDING SUPERIOR SUPPORT FOR SPOKE NIPPLES, ITS CONSISTENT HOOP DESIGN ENABLES YOU TO REPLACE INDIVIDUAL SPOKES WITHOUT TEARING DOWN THE ENTIRE WHEEL.

# ZIPP RIMS

## 400 CLINCHER

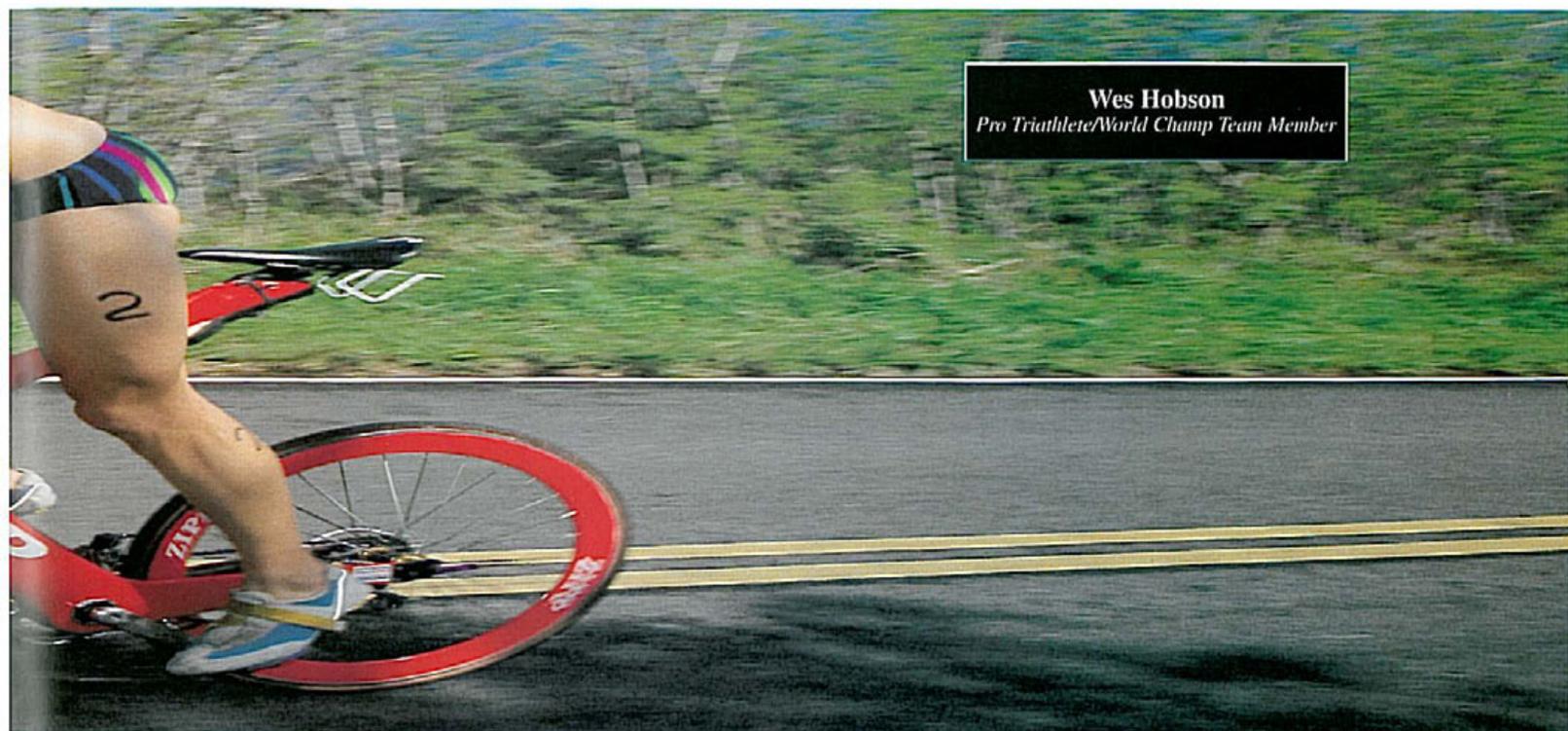
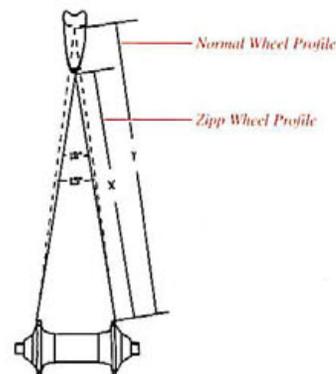


**"V-RIM" TECHNOLOGY** ZIPP DEEP-SECTION TUBULAR RIMS INCORPORATE "V-Rim" TECHNOLOGY, WHICH IMPROVES TIRE-CENTERING AND LETS A RIDER CHOOSE 18MM OR 22MM TIRES. IT ALSO ENHANCES THE TIRE-TO-RIM BOND, WHICH THEN CREATES IDEAL "AERODYNAMIC CONTINUITY." THIS MEANS THE TRANSITION OF AIR FLOWING AROUND THE TIRE AND RIM IS VERY SMOOTH AND UNINTERRUPTED. THE 400/440 RIM WIDTH IS ONLY 19MM, WHICH FURTHER REDUCES WIND DRAG.

**BRAKING** WHILE BREAKING SPEED RECORDS WITH ZIPP PRODUCTS, IT'S NICE TO KNOW YOU CAN BRAKE QUICKLY IF NECESSARY. THOUGH ZIPP DEEP-SECTION 400/440 RIMS ARE DESIGNED TO ACCELERATE QUICKLY, THEY ALSO STOP QUITE RAPIDLY.



**LACE 'EM; RACE 'EM** WHETHER YOU LACE ZIPP DEEP-SECTION 400/440 RIMS WITH 16 SPOKES OR 32, TUBULAR OR CLINCHER, YOU'LL HAVE A CONSIDERABLE EDGE THE NEXT TIME YOU HEAR THE STARTING GUN.



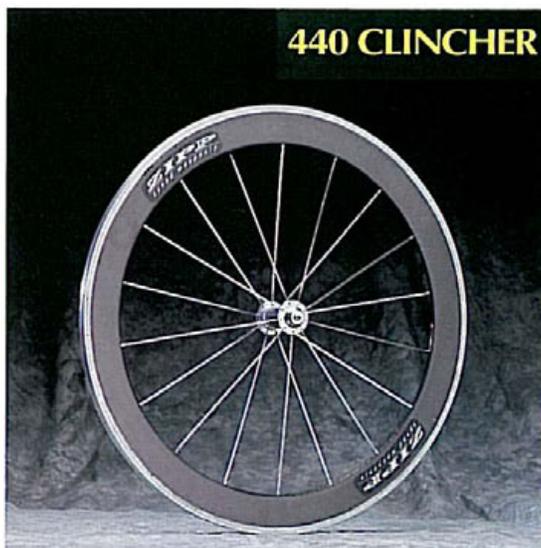
**Wes Hobson**  
*Pro Triathlete/World Champ Team Member*

THIS IS ACHIEVED WITH AN ABRADED GLASS BRAKING SURFACE. BRAKE PADS ARE INCREDIBLY RESPONSIVE ON THIS SURFACE, ALLOWING YOU TO BRAKE LATER AND STOP SOONER. THIS FEATURE IS INDISPUTABLY IMPORTANT FOR TECHNICAL DOWNHILLS OR HIGH-SPEED CRITERIUMS.

**IT SLICES; IT DICES** NOT VEGETABLES, WIND!

THE DEEP-SECTION 400/440 RIM IS THE MOST AERODYNAMICALLY ADVANCED RIM AVAILABLE. WHY? SHORTER SPOKE LENGTH AND GREATER SPOKE ANGLE.

SPOKES MOVE FASTEST WHERE THEY ARE FARTHEST FROM THE HUB. BECAUSE THE 400/440 DEEP-SECTION RIM REQUIRES SHORTER SPOKES, IT ELIMINATES THE FASTEST MOVING PART OF THE SPOKE, THEREBY ELIMINATING TURBULENCE. ALSO, THE SHORTER SPOKE MEANS A LARGER SPOKE ANGLE, RESULTING IN SUPERIOR STRENGTH AND LATERAL STIFFNESS.



**NEW KID ON THE BLOCK** SAY "HELLO" TO THE NEWEST ZIPP RIM: THE MID 'V.' CONCEIVED WITH ROAD RACING IN MIND, THE MID 'V' IS NOT AS AERODYNAMIC AS ITS SISTER RIMS, THE ZIPP 400 AND 440. BUT IT IS BUILT WITH THE SAME STRUCTURAL INTEGRITY.

**YOU ASKED FOR IT** IN THE PAST TWO SEASONS, ZIPP HAS ACQUIRED A FOLLOWING IN THE ROAD-RACING COMMUNITY. THOUGH THE 400/440 RIM IS POPULAR AMONG THIS GROUP, A COLLECTIVE REQUEST WAS LESS WEIGHT. ANSWERING THIS PLEA, OUR RESEARCH AND DEVELOPMENT TEAM CREATED THE MID 'V.'

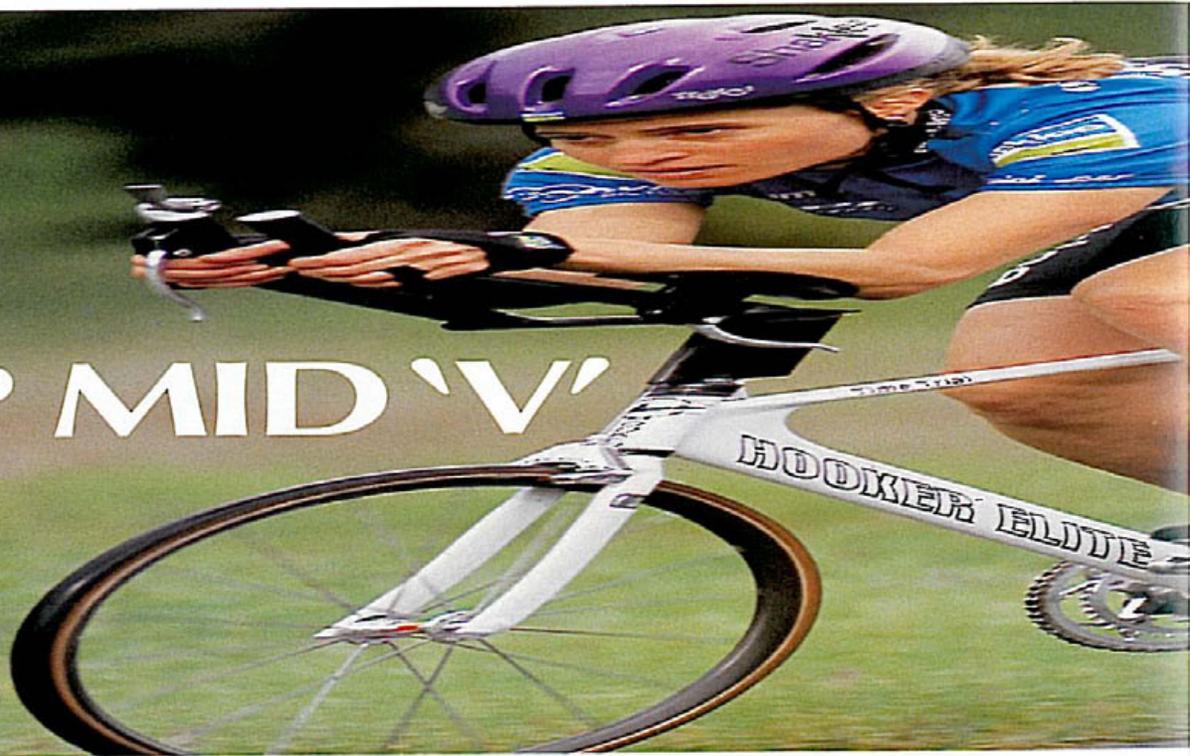
**ZIPP MID 'V'**



**CHIP OFF THE OLD BLOCK** LIKE THE 400/440, THE MID 'V' INCORPORATES A FIBER-METALLIC COMPOSITE INSERT IN THE INSIDE DIAMETER OF THE RIM. THIS ALLOWS THE WHEEL TO BE BUILT AND TRUED USING TRADITIONAL TECHNIQUES AND TOOLS.

**LIGHTER** A CROSS BETWEEN A STANDARD ALUMINUM RIM AND A DEEP-SECTION RIM, THE MID 'V' IS LIGHTER THAN THE 400/440. IT'S BEST SUITED FOR CRITERIUMS AND ROAD RACES, BECAUSE IN LARGE GROUP EVENTS LIKE THESE, AERODYNAMICS DO NOT PLAY A LARGE PART. THE MID 'V' COMES ANY WAY YOU WANT IT: 26-INCH OR 700C; CLINCHER OR TUBULAR; 16- TO 32-HOLE.

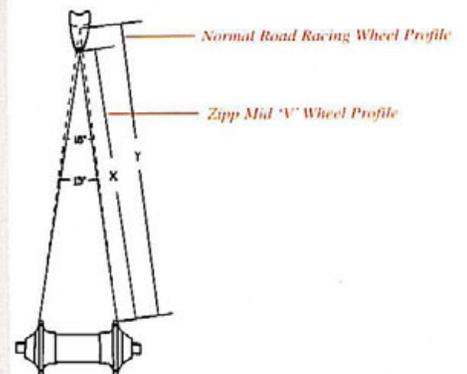
**ZIPP MID 'V'**



**ZIPP MID 'V' CLINCHER**



The Mid 'V's structural carbon construction allows a steeper spoke angle and more importantly, shorter spoke length. This translates to less spoke turbulence and allows you to build a laterally stiff wheel with fewer spokes. A reduced frontal area, less weight and greater stiffness – no compromises, real performance.



**TIRED OF CHEAP TIRES?** IF YOU'VE GROWN TIRED OF PUNCTURES, BAD PERFORMANCE, AND AN OVERALL LACK OF DURABILITY AMONG BICYCLE TIRES, CHECK OUT THE NEW ZIPP/TUFO SEW-UP TIRE. NO, IT'S NOT CARBON FIBER, BUT IT DOES OFFER THE SAME SUPERIOR QUALITY AND PERFORMANCE YOU EXPECT FROM SOMETHING

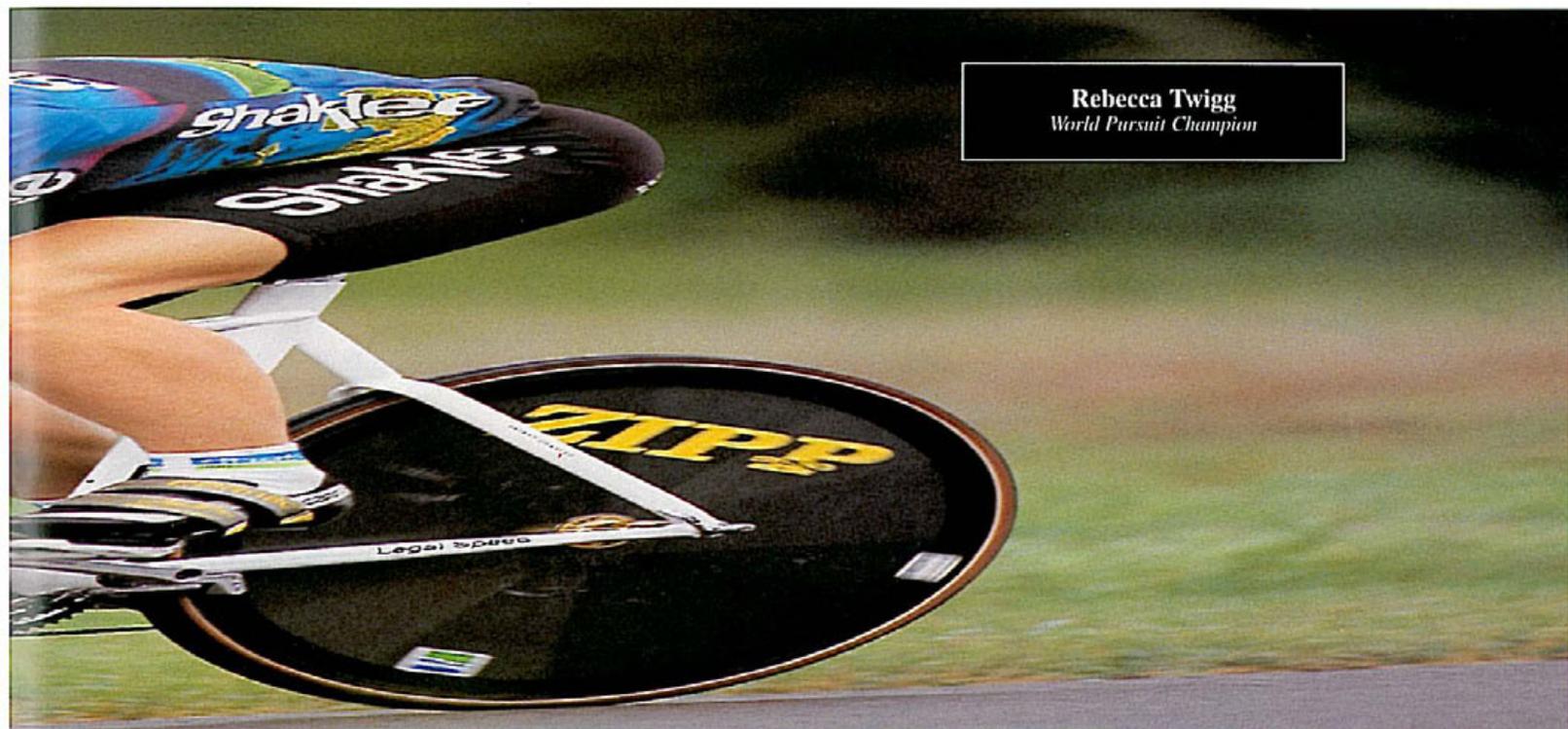
THAT SAYS "ZIPP" ON IT.

**EASY REPAIR** THOUGH THE ZIPP/TUFO TIRE IS VERY PUNCTURE RESISTANT, IT'S NOT PUNCTURE PROOF. BUT TUBULAR TIRES HISTORICALLY ARE DIFFICULT OR IMPOSSIBLE TO REPAIR. NOT THESE. WITHOUT TIRE REMOVAL, ZIPP/TUFO TIRE SEALANT WILL FIX PUNCTURES. IT EVEN CAN BE INJECTED AS A PREVENTIVE MEASURE AGAINST PUNCTURES.

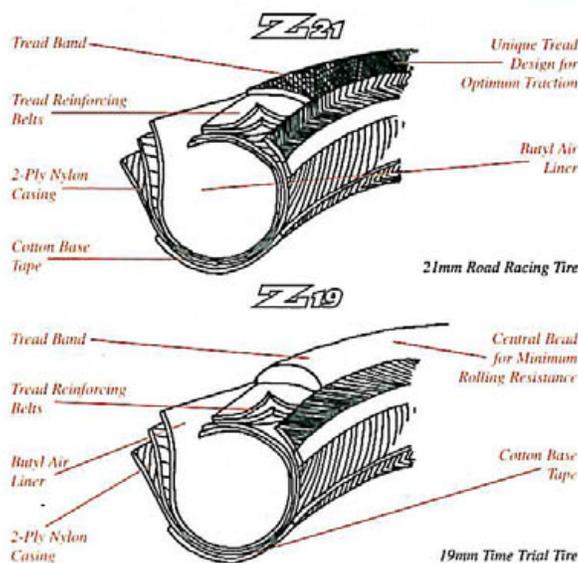


## ZIPP/TUFO TIRES

**A NO-NONSENSE TIRE** LOW ROLLING RESISTANCE. HIGH PUNCTURE RESISTANCE. UNMATCHED DURABILITY. VERY SMOOTH RIDE. HOLDS ONTO WET AND DRY PAVEMENT. AVAILABLE IN 19MM OR 21MM SIZES, 26-INCH OR 700C. EVERYTHING YOU WANT AND MORE.



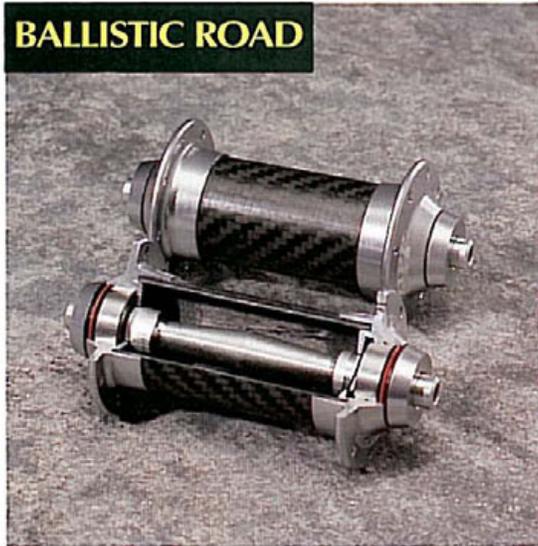
**Rebecca Twigg**  
World Pursuit Champion



OVER THE LAST 2 YEARS ZIPP HAS REALLY PERFECTED THE BALLISTIC HUB RANGE. THIS REDESIGNED AND REVISED FAMILY OF PRODUCTS IS SUPERIOR IN MANY ASPECTS.

**ROAD FRONT HUB** UTILIZES THE MACHINED HIGH PROFILE CENTER ALUMINUM AXLE, BUT NOW INCORPORATES A DOUBLE SEAL SYSTEM. IT HAS PRESS FIT BEARINGS AS WELL AS A DOUBLE SEAL ON EACH FLANGE. THIS PREVENTS ANY MOISTURE FROM CREEPING IN BEHIND THE BEARINGS, BUT STILL ALLOWS THE PRELOADING OF THE BEARING SEAT WITH THE EXCLUSIVE ZIPP WAVESPRING DESIGN. ALL HOLES ARE SLOTTED FOR BLADED SPOKES.

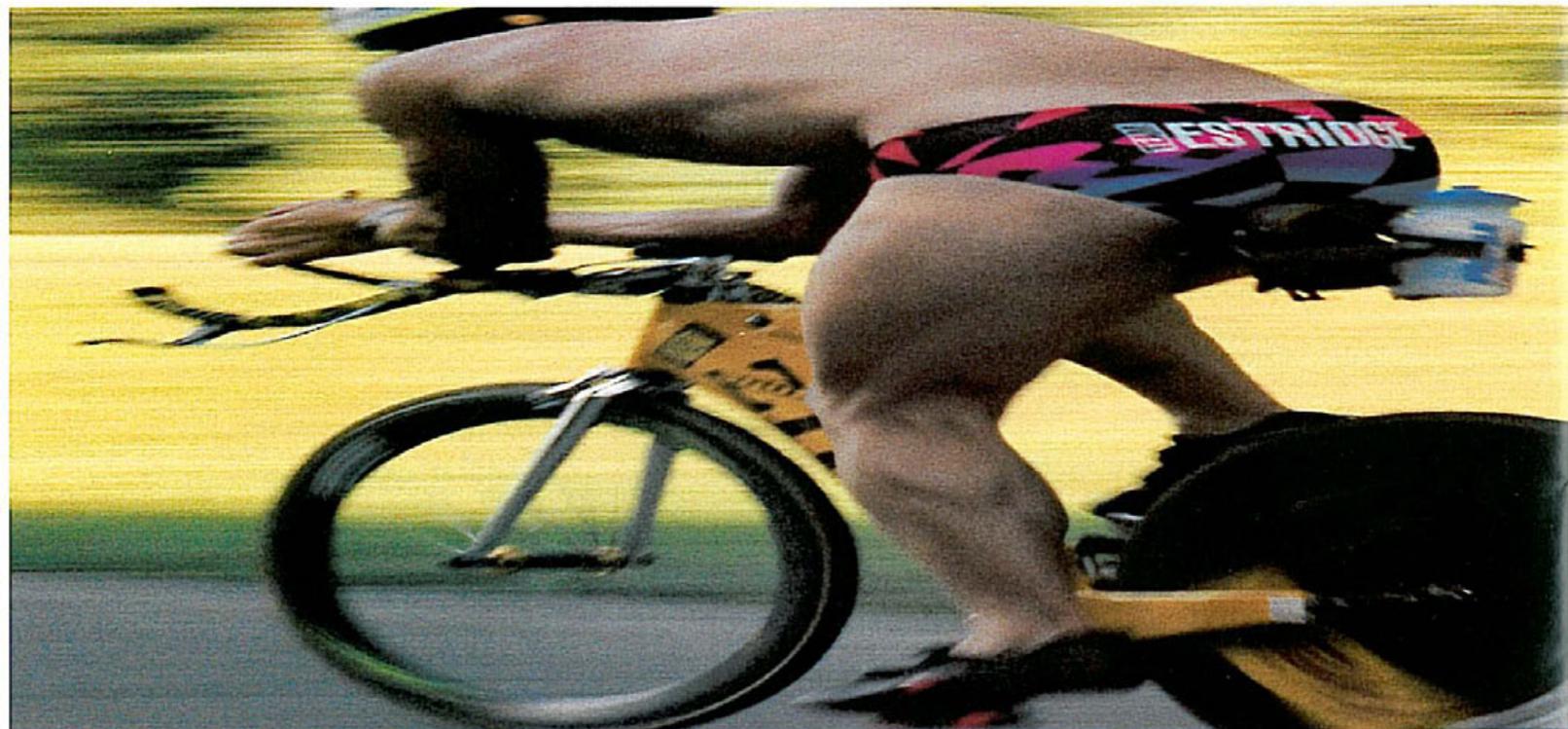
## BALLISTIC ROAD



SPACERS ARE HELD SECURELY IN PLACE WITH A RUBBER 'O' RING. BOTH FRONT AND REAR HUBS ARE ANODIZED IN THE COOL NEW SMOKE COLOR WITH LASER ETCHED LOGOS ON THE LEFT HAND SIDE. NO STINKIN' DECALS ON THESE HUBS! THE FRONT HUB WEIGHS IN AT ABOUT 105 GRAMS.

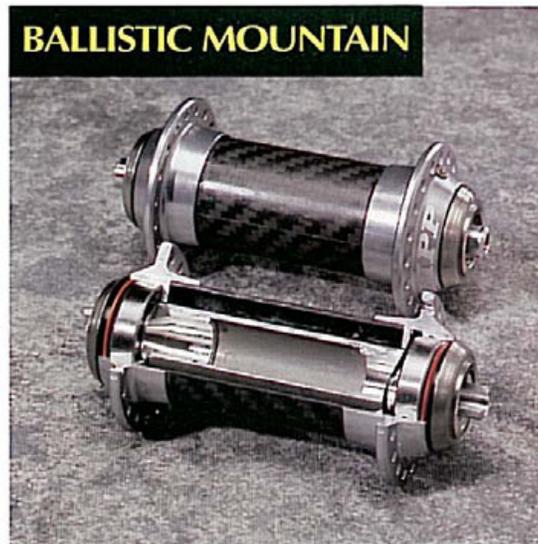


*Ballistic Hubs can be threaded for Track use*



**MOUNTAIN FRONT HUB** DESIGNED COMPLETELY FROM THE GROUND UP SPECIFICALLY FOR MOUNTAIN BIKE APPLICATIONS, THE BALLISTIC MOUNTAIN FRONT HUB IS ONE MEAN PERFORMER. STARTING OFF WITH A HUGE 19MM 3-PART HOLLOW AXLE, SURROUNDED BY A STRUCTURAL CARBON TUBE, THIS HUB IS DESIGNED SPECIFICALLY FOR SUSPENSION FORK APPLICATIONS. THE LARGE SIZE AXLE AND OVERSIZED STAINLESS STEEL KNURLED ENDCAPS WILL ENSURE A VERY SECURE GRIP ON THE DROPOUTS AND WILL ACT AS A BRACE DURING ANY OFF ROAD EXCURSION. IN ADDITION TO SEALED CARTRIDGE BEARINGS THERE IS AN ADDITIONAL SEAL ON BOTH LEFT & RIGHT SIDE TO PREVENT MOISTURE FROM CREEPING

## BALLISTIC MOUNTAIN



INTO THE BEARINGS. AND ON TOP OF THAT THERE ARE GREASE ZERKS FITTED TO BOTH THE LEFT AND RIGHT FLANGES THAT ARE DESIGNED SPECIFICALLY TO CHANNEL GREASE INTO THE BACK OF THE BEARINGS IN ORDER TO KEEP EVERYTHING VERY WELL LUBRICATED. IT'S LUBED AND SEALED! WEIGHING IN AT ONLY 145 GRAMS, IT IS ONE OF THE BEST PERFORMERS ON THE MARKET.



**ROAD FREEWHEEL HUB** EVEN THE CLASSIC ZIPP REAR FREEWHEEL HUB HAS BEEN REVISED AND IMPROVED FOR 1995. AVAILABLE IN 7 OR 8 SPEED, IT TOO HAS BEEN SMOKE ANODIZED AND HAS LASER ETCHED LOGOS.

IT FEATURES THE NEW ZIPP DOUBLE SEAL SYSTEM ON THE NON-DRIVE SIDE AND SLOTTED HOLES FOR BLADED SPOKE APPLICATIONS AND IS AVAILABLE IN 24, 28 & 32 HOLES. IT IS A CLASSIC THAT HAS BEEN EVEN FURTHER ENHANCED FOR EVEN GREATER RIDING SATISFACTION. THIS BEAUTY HAS SLIMMED DOWN OVER THE WINTER AND WEIGHS IN AT **185 GRAMS!**

## BALLISTIC REAR FREEWHEEL



**Brian Boggs**  
*Ranked #1 National Age Group Triathlete*

# BALLISTIC HUBS

**REAR CASSETTE HUB** THIS IS ONE UNBELIEVABLE PIECE OF ENGINEERING. DESIGNED IN COOPERATION WITH THE FOLKS OVER AT AMERICAN CLASSIC, ZIPP HAS DESIGNED AN EXTREMELY UNIQUE APPLICATION FOR A REAR CASSETTE HUB. THERE ARE 2 OPTIONS AVAILABLE FOR THE CASSETTE MOUNTING BODY, ONE BEING DURALCAN® METAL MATRIX WITH A TOTAL HUB WEIGHT OF A STAGGERING **180 GRAMS** OR YOU CAN GET THE MORE DURABLE, BUT A LITTLE HEAVIER STEEL CASSETTE MOUNTING SYSTEM WEIGHING IN AT APPROXIMATELY **218 GRAMS**. UNLIKE MOST CASSETTE HUBS ON THE MARKET WHICH WOULD UTILIZE 4 BEARINGS (2 IN THE CASSETTE JOURNAL AND 1 IN EACH OF THE FLANGES) THE ZIPP HUB IS

## BALLISTIC REAR CASSETTE



DESIGNED SPECIFICALLY TO SPREAD THE LOAD OVER THE ENTIRE LENGTH OF THE AXLE, WHICH IS WHY WE HAVE A STRUCTURAL CARBON TUBE RUNNING FROM ONE END, ALL THE WAY ACROSS THE MIDDLE SECTION AND DEEP INTO BOTH FLANGES. THIS ENSURES THAT THE ENTIRE AXLE BEARS ALL OF THE LOAD. WE UTILIZE ONLY 2 BEARINGS, ONE ON EACH SIDE. IT ALSO FEATURES THE DOUBLE SEAL SYSTEM ON THE NON-DRIVE SIDE AND A UNIQUE LOCKING SYSTEM ON THE DRIVE SIDE THAT ALLOWS YOU TO REBUILD THE HUB. IN ADDITION TO THIS, THE SMOKED FLANGES AND LASER ETCHED LOGOS REALLY MEAN BUSINESS. HIGH TECH, HIGH PERFORMANCE.

**T-SHIRTS** NO ZIPP ATHLETE IS COMPLETE WITHOUT A FULL RANGE OF "ZIPP STUFF." START WITH ONE OF OUR COLORFUL T-SHIRTS. THESE 100% COTTON T-SHIRTS FEATURE OUTRAGEOUS ARTWORK—A POCKET PRINT ON THE FRONT AND A LARGE PRINT ON THE BACK—AND THEY COME COMPLETE WITH HANG TAG, WASH-AND-WEAR INSTRUCTIONS, AND A ZIPP DECAL. CHOOSE FROM SIZE MEDIUM THROUGH XXLARGE.



THINKER

POP CULTURE

RAPID TRANSIT

RED HOT

FIGHTER PILOT

ICBM

**Malcolm Elliott**  
British Road Race Champion  
Team Chevrolet/L.A. Sheriff's

# ZIPP STUFF

**RIDING APPAREL** DESIGNED AND MANUFACTURED BY ITALY'S GIORDANA, ZIPP CYCLING SHORTS AND JERSEYS NOW ARE MARKETED WORLDWIDE, FOR THAT COMPLETE FACTORY LOOK.

**VISOR** WHETHER WARMING UP BEFORE A RACE, RACING, OR WATCHING FROM THE SIDELINES, BLOCK THE SUN WITH A ZIPP VISOR.

COOL AND FUNCTIONAL.

**COFFEE MUG** THOUGH IT APPEARS TO BE AN ORDINARY COFFEE MUG, IT CERTAINLY ISN'T. THE ZIPP SPEED WEAPONRY MUG ISN'T FOR JUST ANY CUP OF JOE. IN FACT, IT COMES WITH AN EIGHT-PAGE INSTRUCTION MANUAL.



**FACTORY PIT CREW SHIRT**

IN KEEPING WITH OUR MOTOR RACING HERITAGE, THIS SHIRT IS A GENUINE PIT CREW SHIRT NOT UNLIKE THOSE USED BY USA'S INDYCAR TEAMS AND GOOD-OL'-BOY NASCAR TEAMS, AND FORMULA ONE TEAMS IN EUROPE. THEY ARE 100% COTTON AND COME IN SMALL, MEDIUM, LARGE, AND EXTRA LARGE. ANY COLOR AS LONG AS IT'S BLACK.

**GOLF SHIRT** WHITE, 50/50 POLY/COTTON FOR NON-SHRINK DURABILITY, EMBROIDERED RED AND BLACK ON THE FRONT LEFT CHEST. AVAILABLE IN SMALL, MEDIUM, LARGE AND EXTRA LARGE.

**WEATHERED COTTON CAP** THIS IS A FIRST-TIME OFFER FOR THIS EXCLUSIVE WEATHERED BLACK COTTON ZIPP CAP. THE ZIPP SPEED WEAPONRY LOGO IS EMBROIDERED ON THE FRONT, AND A TOP-SECRET CRYPTIC CODE IS ON THE BACK.

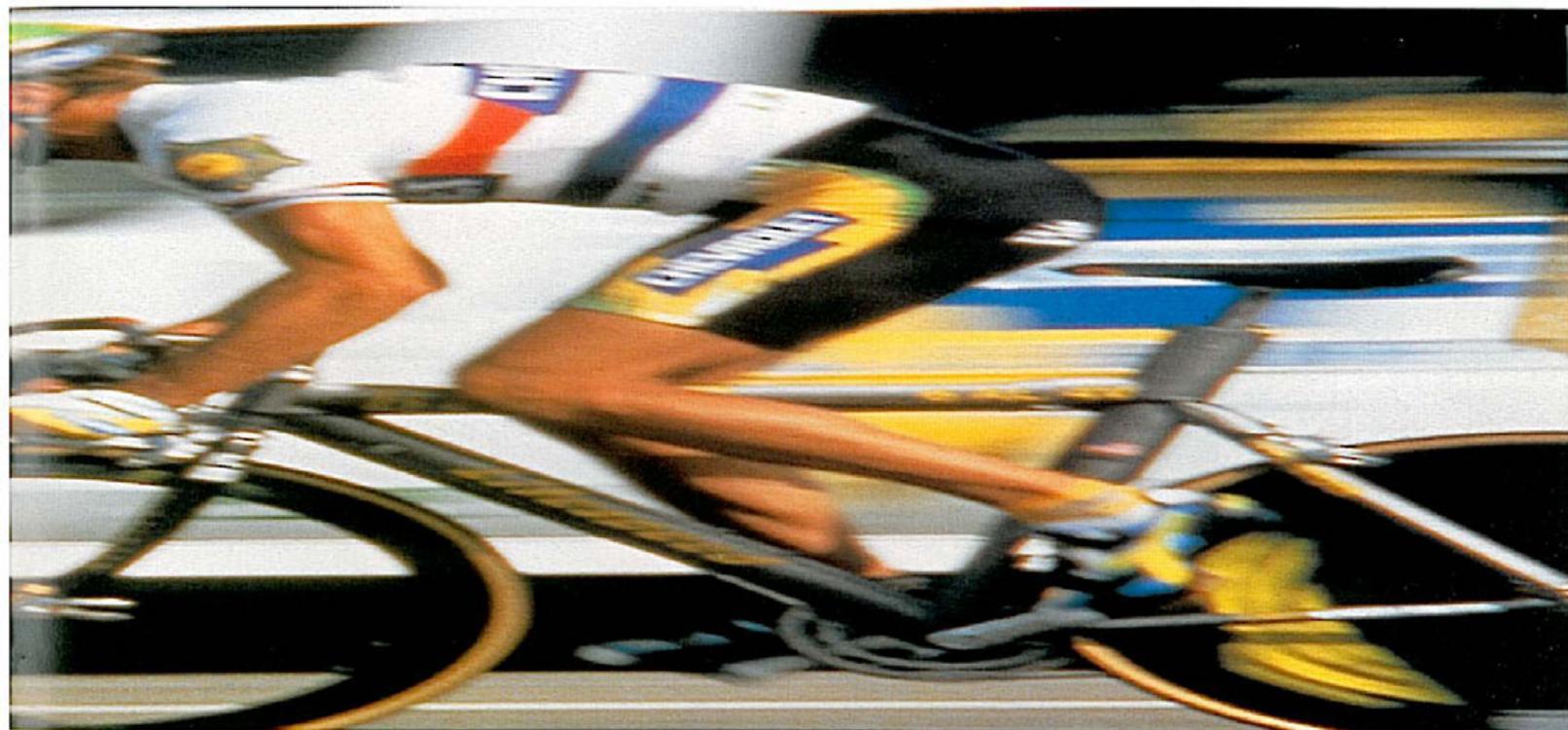
**BRAKES – LIGHT, POWERFUL** THOUGH IT PROVIDES AS MUCH STOPPING POWER AS OTHER TOP-QUALITY BRAKES ON THE MARKET, IT DOESN'T COME WITH THE EXTRA WEIGHT. ESSENTIALLY A "U-BRAKE," THE ENTIRE CARBON FIBER/ALUMINUM PACKAGE WEIGHS IN AT 200 GRAMS. THE BACKING PLATE OF THE BRAKE IS ALUMINUM HONEYCOMB THAT IS CARBON-SKINNED FOR EXCEPTIONAL RIGIDITY. MACHINED ALUMINUM ARMS ROTATE ON BRASS BUSHINGS, VERY SMOOTH. A VERY THIN CARBON COVER ON THE BRAKE BODY CAPS IT OFF, PREVENTING THE ENTRANCE OF MUD AND DIRT AND GIVING THE PACKAGE A UNIQUE AND ELEGANT APPEARANCE.

**QUICK RELEASES** ENGINEERED FOR STRENGTH, DURABILITY AND LIGHTNESS FROM 6061 T6 ALUMINUM WITH TITANIUM SKEWERS. THESE PROVIDE A VERY UNIQUE SAFETY FEATURE: A BALL AND SOCKET DETENT CLOSURE SYSTEM WHICH PRODUCES A DEFINITIVE CLICK WHEN THE LEVER IS OPEN AND CLOSED. ANODIZED BLACK WITH ZIPP LOGOS ETCHED ON THE HANDLES AND WEIGHING IN AT 37 GRAMS FOR FRONT AND 40 GRAMS FOR REAR. THESE ARE THE PERFECT COMPLIMENT TO YOUR ZIPP HUBS AND RIMS.



**SPOKES – LIGHTEN UP** UNION TITANIUM SPOKES AND ALLOY NIPPLES ARE NEARLY 45 PERCENT LIGHTER THAN TRADITIONAL 14-GAUGE STAINLESS STEEL SPOKES AND NIPPLES. THE TENSION STRENGTH OF UNION TITANIUM SPOKES IS GREATER THAN THAT OF A 15-GAUGE SPOKE, AND IT'S JUST A LITTLE LESS THAN THAT OF A 14-GAUGE SPOKE.

**WHEEL BAG** PROTECT YOUR INVESTMENT. MANUFACTURED EXCLUSIVELY FOR ZIPP, THIS DURABLE, LIGHTWEIGHT CORDURA BAG IS DESIGNED TO CARRY A SINGLE BUILT WHEEL.



**ZIPP VIDEO PACKAGE** GET AN INFORMATIONAL VIDEO ABOUT THE ZIPP 2001, A T-SHIRT, AND A ZIPP DECAL. GET YOUR MONEY BACK, TOO – WHEN YOU BUY A ZIPP 2001.

**HANDLEBAR TAPE** THIS IS A NEW AND EXCITING BREED OF HANDLEBAR TAPE THAT WE DEVELOPED THIS PAST WINTER. IT'S MORE THAN 5MM THICK, MAKING IT EXTREMELY DURABLE AND VERY COMFORTABLE. AVAILABLE IN TWO COLOR COMBINATIONS: RED/BLACK, OR BLACK ON BLACK FOR A SUBTLE TOUCH. COMPATIBLE WITH ALL HANDLEBARS.



**WATER BOTTLES** WITH EXHAUSTIVE R&D AND DRINK TESTING THE CRACK ENGINEERS AT ZIPP CAME UP WITH A RATHER UNIQUE DESIGN FOR A WATER BOTTLE WITH A SCREW TOP LID. CLEAR PLASTIC BOTTLES IN BOTH 19OZ AND 30OZ SIZES ENSURE THAT YOU WILL ALWAYS STAY FRESH AND HYDRATED THROUGHOUT YOUR RIDES. COMPATIBLE WITH NEARLY EVERY WATER BOTTLE CAGE OUT ON THE MARKET, THESE ARE A PERFECT ACCESSORY FOR YOUR BIKE. NO WATER BOTTLE CAGE SHOULD BE WITHOUT IT!

**ZIPP DECALS** A COMPLETE LINE OF ZIPP DECALS IS AVAILABLE: DIE CUTS, AUTHORIZED DEALER, WARNING LABELS, ETC. HEY, WE HAVE PATCHES TOO!



Chris Welch



Wendy Ingraham



Tom Johnson



U.S. Junior National Team



Stephan Pate/Danny Day



Nick Radkewich



Nate Llerundi



Tim DeBoom



Carlos Lomba



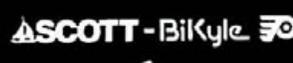
Juliana Nievergelt

# ZIPP speed weaponry

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THE ZIPP SPEED WEAPONRY RANGE OF PRODUCTS ALREADY HAS ACHIEVED NUMEROUS WORLD RECORDS, AND WE PLAN TO EARN MORE. IF YOU WANT TO FIND OUT MORE ABOUT THE ZIPP 2001 BICYCLE AND OTHER INNOVATIVE ZIPP PRODUCTS, SEND JUST \$19.99. YOU'LL RECEIVE AN INFORMATIONAL VIDEO, A ZIPP T-SHIRT, AND A ZIPP DECAL. IF YOU PURCHASE A ZIPP 2001 AFTER SEEING THE VIDEO, SEND US PROOF OF PURCHASE, AND WE'LL HAPPILY REFUND THE \$19.99. ZIPP AND SPEED WEAPONRY ARE REGISTERED TRADEMARKS OF COMPOSITECH INC.

ACTON PHOTOGRAPHY: CASEY GIBSON, RICH CRUSE, LEHIGH COUNTY VELODROME, TEAM SHAKLEE, L.A. SHERIFF'S, LOIS SWARTZ



Zipp Sales and Marketing Zipp strives to maintain a high-profile international presence, and nearly a dozen World Titles have helped us do so. For additional exposure, we maintain worldwide advertising campaigns and Zipp distributors continue to spread the word.