

OVERBURY'S MOUNTAIN BIKES

—THE BEST VALUE IN BRITAIN TODAY—



OVERBURY'S has been a specialist cycle shop since 1900 and it remains a family business continuing to serve the needs of the modern cyclist. We are keeping abreast of the very latest developments in cycling by proudly introducing our new range of OVERBURY'S MOUNTAIN BIKES.

The 3 models have been expertly designed with the utmost care and attention to detail using the best British materials available and hand-crafted by Reynolds 753 approved builders. Their inherent quality is most apparent when you view and ride the bikes; the FELL RIDER, PEAK FINDER and CROSS FELL all combine complete ruggedness with the reliability and efficiency of the finest mountain bike equipment: it is for these reasons that our Mountain Bikes have been selected by Rupert Rumney and Michael Fairbairn for their 4000-mile expedition around India.

OVERBURY'S, THE SPECIALIST CYCLE SHOP, 138 ASHLEY ROAD, BRISTOL BS6 5PA
TELEPHONE 0272 557924

— WE DESIGN THEM — WE BUILD THEM — WE RIDE THEM —

FRAME	Handbuilt from Reynolds 531/525 DOUBLE BUTTED MOUNTAIN BIKE TUBING using British lugs, fork crown and bottom bracket with the best forged drop-outs. The complete range of braze-ons is standard. The head angle is 70° and the seat angle is 71°. The wheelbase is 42¾" with a 12" Bottom Bracket height.		
SIZES	All frames have a high quality stove enamelled finish. 19½", 21½", 23" or to special order. NB. Frames should be about 2" smaller than your usual bike size.		
	FELL RIDER	PEAK FINDER	CROSS FELL
HEAD SET	TANGE	New SHIMANO 600EX with O ring seals	New SHIMANO 600EX with O ring seals
BARS & STEM	CRO-MOLY BULLMOOSE	CRO-MOLY BULLMOOSE	CRO-MOLY BULLMOOSE
BRAKES	SHIMANO AT 50	SHIMANO DEORE XT	SHIMANO DEORE XT
SADDLE	ITALIA ANATOMIC	OVERBURY'S LEATHER COVERED ANATOMIC	OVERBURY'S LEATHER COVERED ANATOMIC
SEATPIN	S.R. LAPRADE XL	S.R. LAPRADE XL	S.R. LAPRADE XL
SEATBOLT	S.R. QUICK RELEASE	S.R. QUICK RELEASE	S.R. QUICK RELEASE
THUMB SHIFTERS	SHIMANO AL II	SHIMANO DEORE XT	SHIMANO DEORE XT
FRONT GEAR	SHIMANO AL II	SHIMANO DEORE XT	SHIMANO DEORE XT
REAR GEAR	SHIMANO AL II	SHIMANO DEORE XT	SHIMANO DEORE XT
BLOCK	SHIMANO 14-32	SHIMANO 14-32	SHIMANO 14-32
CHAIN	SHIMANO U.G.	SHIMANO U.G. PLATED	SHIMANO U.G. PLATED
CHAINSET	TAKAGI FORGED 28/42/48	SHIMANO XT TRIPLE 28/38/48	NEW SHIMANO BIOPACE 28/38/48
BOTTOM BRACKET	SEALED	SEALED	SEALED
PEDALS	S.R. M.B. PLATFORM with CRO-MOLY AXLE	SHIMANO S.X. PLATFORM with CRO-MOLY AXLE	SUNTOUR X.C.II BEARTRAP
WHEELS	SHIMANO SEALED HUBS with CRO-MOLY AXLE, handbuilt with STAINLESS STEEL SPOKES and ALLOY MOUNTAIN BIKE RIMS	SHIMANO DEORE XT HUBS SEALED CRO-MO AXLE, handbuilt with STAINLESS STEEL SPOKES and ALLOY MOUNTAIN BIKE RIMS	SHIMANO DEORE XT HUBS SEALED CRO-MO AXLE, handbuilt with STAINLESS STEEL SPOKES and ALLOY MOUNTAIN BIKE RIMS
TYRES	CENTRE RIDGE with PRESTA VALVES	CENTRE RIDGE with PRESTA VALVES	CENTRE RIDGE with PRESTA VALVES
EXTRAS	DERAILLEUR GUARD	DERAILLEUR GUARD	DERAILLEUR GUARD, BOTTLE CAGE, SHOULDER PADS
COLOURS	FOREST GREEN or TO CHOICE	GUNMETAL GREY or TO CHOICE	RUBY RED or TO CHOICE
PRICE	£329.95 £369.95	£369.95 £398.95	£425.00 £449.95

WE GUARANTEE THERE ARE NO BETTER MOUNTAIN BIKES AT THE PRICE

WE STOCK: Mountain Bike Mudguards, Pannier Racks, Handlebar Bags, Pannier Bags and a large selection of Clothing.

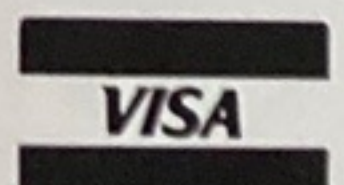
A complete range of components from Shimano and Suntour etc., as well as Tyres, Tubes and Tools are all available to keep you on or off the road!

H.P. TERMS
AND
MAIL ORDER SERVICE AVAILABLE

TO ORDER: TELEPHONE BRISTOL 0272 557924 or VISIT:

OVERBURY'S CYCLES

138 ASHLEY ROAD, BRISTOL BS6 5PA



OVERBURY'S

The Specialist Cycle Shop

138 Ashley Road, Bristol 6. Telephone: (0272) 557924.

YOUR REF:

OUR REF:

AJP/EJP.

DATE:

JANUARY, 1985.

Dear Cyclist.,

Thank you for your enquiry regarding our MOUNTAIN BIKES.

We enclose our specification sheet and a technical information leaflet on the BIO-PACE chainset - as fitted to our CROSSFELL model.

Over the last 18 months we have been developing our frame design and equipment specification to the point where we now feel that we offer the utmost refinement and durability at the most reasonable prices.

On all three models we use exactly the same frame - handbuilt by our own craftsmen with REYNOLDS ~~501~~/531 ALL TERRAIN TUBING and incorporating such features as pump-pegs and double bottle-cage bosses as standard.

The equipment on the "FELLRIDER" is often found on other makers MOUNTAIN BIKES costing as much as £450. and it is entirely functional with sealed hubs and bottom bracket to give outstanding value for money.

The PEAKFINDER and CROSSFELL feature SHIMANO XT equipment throughout and in our extensive and continual off-road testing has proved to be simply the best available. The technical design and superb finish of the SHIMANO componentry is remarkable and features such as sealed brake and gear springs with allen-key adjustments throughout, make serviceability and use in demanding conditions far easier than any other equipment we have used.

Allied to our technical expertise, we are also dedicated off-road riders and we organise rides on most weekends, ranging from Exmoor to the Black Mountains. As well as being for our own pleasure, these rides enable us to constantly test new equipment and techniques and to plan Events, both competitive and recreational, to attract riders from all over the country.

We are pleased to offer you the opportunity of taking one of our bikes for a test ride - please phone or write to make an appointment. Please note that we are CLOSED ALL DAY WEDNESDAY and our shop hours are 9.30. - 6.p.m. LATE NIGHT THURSDAYS until 7.30.p.m.

We hope we may be of service to you.

Yours sincerely...

Andrew J. Powell
"OVERBURY'S"

OVERBURY'S

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OVERBURY'S is a long established family business and we are proud of our national reputation for providing friendly, efficient service to all cyclists, whatever their sphere of interest. As well as offering the latest in cycles, equipment and clothing, we have our own frame-building workshops and the custom-built 'Andy Powell' racing bikes and 'Overbury's' touring bikes that we produce are recognised to be built to the very highest standards.

Since the advent of the Mountain Bike in this country, our imaginations have been captured by the exhilaration of off-road riding. On most week-ends we explore some of the finest off-road terrain: Exmoor, the Quantocks, the Mendips, the Brecons and the Black Mountains - all are within easy reach of Bristol. As NORBA associates we organise the South Western Fat Tyre Five event - one of the series of nationwide rides that attract Mountain Bikers from all over the country.

As dedicated Mountain Bikers we were among the first to recognise the need to adapt the standard American/Japanese 'Downhill Flier' into a machine more suited to our unique British riding conditions. The smaller scale of our landscape with its sharp ascents and descents and twisting wooded trails often thick with cloying mud, demands a more manoeuvrable and weatherproof bike - bikes built for long fast dusty descents and wide-open spaces have limited value in northern Europe and so we have endeavoured to provide, firstly ourselves, and consequently our customers, with the best Mountain Bikes available.

Because we are a small self-contained and flexible manufacturing unit, we have been able to devote much time and effort to experimentation and practical evaluation - a capability denied to large manufacturers with their huge investments in plant and tooling and who have little or no personal commitment to Mountain Biking.

Our technical and engineering expertise allied with our wide off-road experience has enabled us to design frames with such features as the optimum geometry for varying sizes, precise mudguard clearances and positioning of bosses, guides and pump-pegs; refinements that are so often ill-considered but which set our frames apart.

The frames and components are assembled using the best water-proof grease and brass washers - more features not normally found on production bikes, but we never skimp on these finishing touches. The components we use, from brakes to gears, stainless steel spokes to allen-key bolts, have all been through rigorous and exhaustive off-road testing. Any item that is not good enough to keep us pedalling through the wilds is not considered good enough for an Overbury's Mountain Bike.

Finally, as part of our general business policy, we endeavour to keep our prices as low as we can whilst providing our customers with perhaps the best after-sales service available - we like to feel that the owners of the best Mountain Bikes are deserving of our best attention.

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OVERBURY'S

The Specialist Cycle Shop

138 Ashley Road, Bristol 6. Telephone: (0272) 557924.

PRESS RELEASE

DATE: FEBRUARY 1985

NEW MOUNTAIN BIKE MODELS *****

To complement our established range of classic Mountain Bikes; FELL RIDER, PEAK FINDER & CROSS FELL, and coupled with our unbridled enthusiasm for off-road adventure, we are introducing 4 new models: the LYNX, the PUMA, the WILD CAT and the innovative PIONEER.

The PIONEER is THE machine for the discerning enthusiast!

Developed specifically for 'trials' riding over the most difficult of terrain, this radical new design revolutionizes OFF-ROAD performance.

The faultless construction of the lugless 531 frame with its unique geometry and short wheelbase results in a rugged yet lightweight bike that will out-manoeuvre any other. The sloping top-tube gives up to 1 $\frac{3}{4}$ " more clearance for safety and comfort and allows the saddle to be dropped right out of the way on those really fearsome descents!

The 14" high bottom-bracket gives an extra 2" of ground clearance for the pedals and chainset and the ultra-short chainstays give stunning traction and power transfer capabilities making unthinkable ascents rideable and leaving other mountain bikes spinning in the dirt!

The PIONEER is equipped with the superb SHIMANO XT gears, brakes and hubs with sealed bearings throughout. The forged triple chainset is supplied with an interchangeable ALLOY CHAINRING GUARD to facilitate log-hopping and to give vital protection to the chain and rings.

The PIONEER is available NOW in 3 sizes: 17", 19", 21" (equivalent to normal 19 $\frac{1}{2}$ ", 21 $\frac{1}{2}$ ", 23 $\frac{1}{2}$ " ATBs), and it costs £525.

*** * ***

RIDE IT AND BELIEVE!

*** * ***



The innovative 'PIONEER'

OVERBURY'S

The Specialist Cycle Shop

138 Ashley Road, Bristol 6. Telephone: (0272) 557924.

OUR REF. PRESS RELEASE

sheet 2

DATE:

February 1985

The LYNX, PUMA and WILD CAT are designed to allow the smaller rider the thrill of riding a real Mountain Bike with none of the compromise in performance, safety or style that is inherent in small-wheeled or city-bike versions.

The 17" lugless 531 frame has a sloping top-tube which enables a person with an inside-leg measurement of only 27" - 30" and who would ideally ride a 17" - 19" road bike, to safely and comfortably ride a full-blooded Mountain Bike.

The LYNX is equipped at the same level as the Fell Rider with SHIMANO ALII gears and cantilever brakes and a TAKAGI forged triple chainset. With HANDBUILT WHEELS and sealed XT HUBS, the LYNX offers incredible performance and value for money.

The PUMA, like the Peak Finder, uses SHIMANO XT equipment throughout. Undoubtedly the best off-road equipment currently available, the complete use of SEALED BEARINGS makes the PUMA totally dependable when the going gets really tough!

The WILD CAT is bound to be as much sought after as the Cross Fell; SHIMANO XT components with the intriguing BIO-PACE chainset and the rugged SHIMANO DX pedals - the WILD CAT is the best specced small Mountain Bike in production.

These are the only 531 framed, top-equipped small Mountain Bikes available:

the LYNX costs £369.95 the PUMA £399.95 and the WILD CAT £445.00

NOW SMALLER PEOPLE CAN RIDE THE MOUNTAIN BIKES THEY'VE BEEN DEMANDING
* * * * *


* * PRICES INCLUDE VAT * *



The 17½" WILD CAT

The WILD CAT, PUMA & LYNX are the only perfectly proportioned small-framed Mountainbikes available today. They have been specifically designed and built for the smaller person so as to give a comfortable riding position with no sacrifice in performance. Suitable for people with inside-legs of 27"-30", the handbuilt lugless 531 frames are equipped to three standards so that there is a model to suit everyone.

NOW SMALLER PEOPLE CAN RIDE THE BIKES THEY'VE BEEN DEMANDING!

OVERBURY'S 
MOUNTAINBIKES

138 Ashley Road, Bristol 6. (0272) 557924

ALWAYS A STEP AHEAD

Biopace

Computer-Designed Drive System

The New Shape for Pedaling Efficiency—
Computer-Designed Chainring
Better Biomechanics.

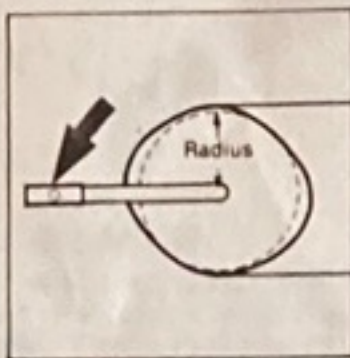
Human leg movement—the power behind the bicycle. Shimano thoroughly analyzed biomechanics of human pedaling, and finally came up with the efficient connection between the human/bicycle power train: the Shimano Biopace Chainring. Applying computer analysis to the biomechanics of human pedaling, we succeeded in covering the ideal chainring shape, for the fully rationalized use of the legs' muscle power and improved pedaling efficiency.



Computer Analysis—
Motion of legs and
power of pushing
pedals while pedaling

1 Lighter, More Rhythmical Pedaling

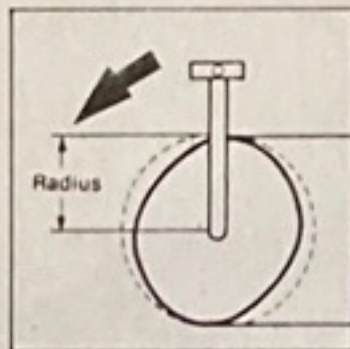
When the crank reaches the horizontal position, the legs turn out the greatest power. With the crank nearly aligned with the major axis of the chainring, the turning radius is smallest when the crank is nearly horizontal. The chainring picks up speed and the burden on the legs is lightened. Because of the lighter load, a better balanced counterforce is given to the body, which means that it sways less. The result is lighter pedaling action and a more rhythmical motion.



With the crank arm at the horizontal position, leg thrust is at peak power. Turning radius of the chainring is minimal, for assured light and quick pedaling.

2 More Efficient Use of Power

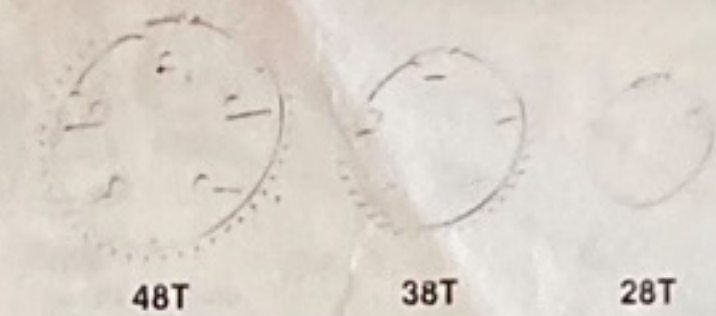
When the crank reaches the vertical position, where one leg is folded at the knee and the other is fully extended, the turning radius of the Biopace Chainring is maximum, with its rotational speed slowed considerably. The slowed rotational speed, in turn, allows the legs to apply more power to the downward thrust of the pedals, instead of merely keeping up with their turning movement. The result is fuller use of the leg muscles and more efficient application of power.



When the crank arm reaches the vertical position, the turning radius is maximum, for slower pedaling action and more efficient application of leg power.

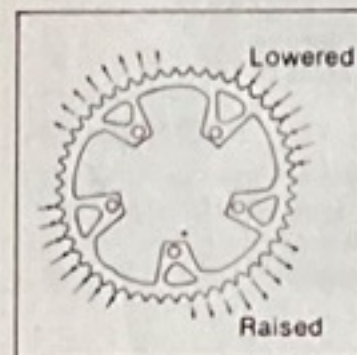
3 Individually Designed Chainrings According to Function

Each of the chainrings has a distinctive function of its own. The outer one is for level and downhill riding. The middle one is for unpaved roads and gentle inclines. And the inner one is for taking on those steep uphill. To get optimum results, shapes differ gear to gear, with the Biopace shape becoming more pronounced as the gear gets smaller.



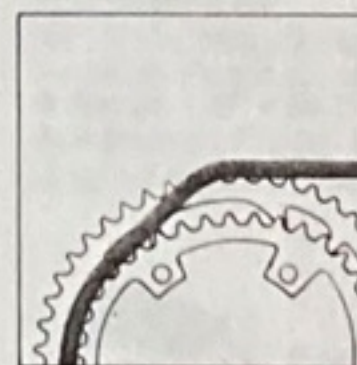
4 Tooth Height Design for Smoother Shifting

On the outer ring of the Biopace Chainring, the height of the teeth along the major axis is lower than average, while along the minor axis they are slightly raised. This computer aided design minimizes the difference between the Chainring and the Front Derailleur, thereby keeping the chain firmly in position and preventing accidental release.



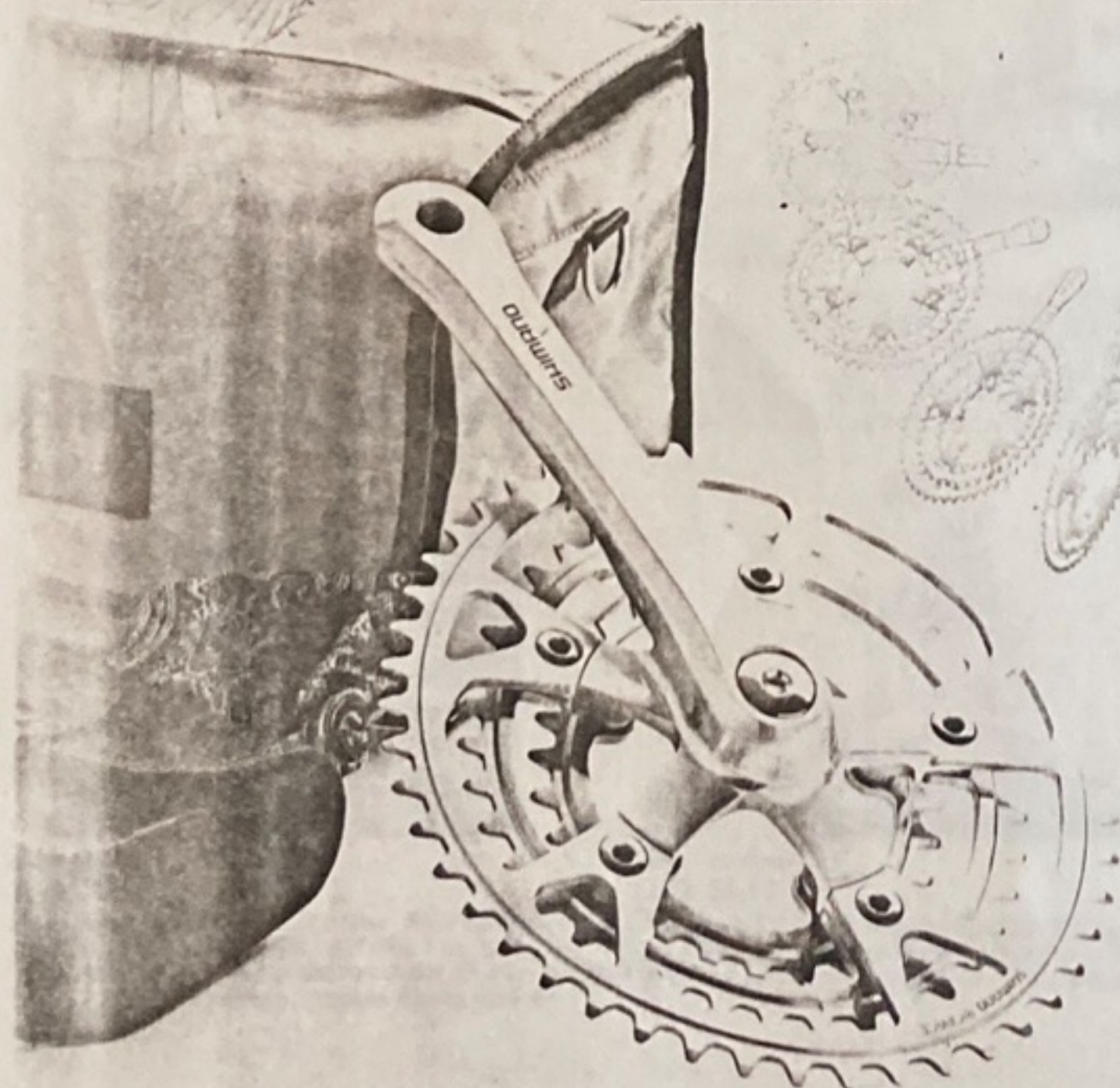
5 Tooth Alignment Feature for Improved Shifting Performance

The outer, middle and inner gears of the Biopace Chainring have been carefully positioned so as to afford smooth and effortless derailing from one gear to the other. The two points affording the smoothest shift are those where chain tension is maximum.



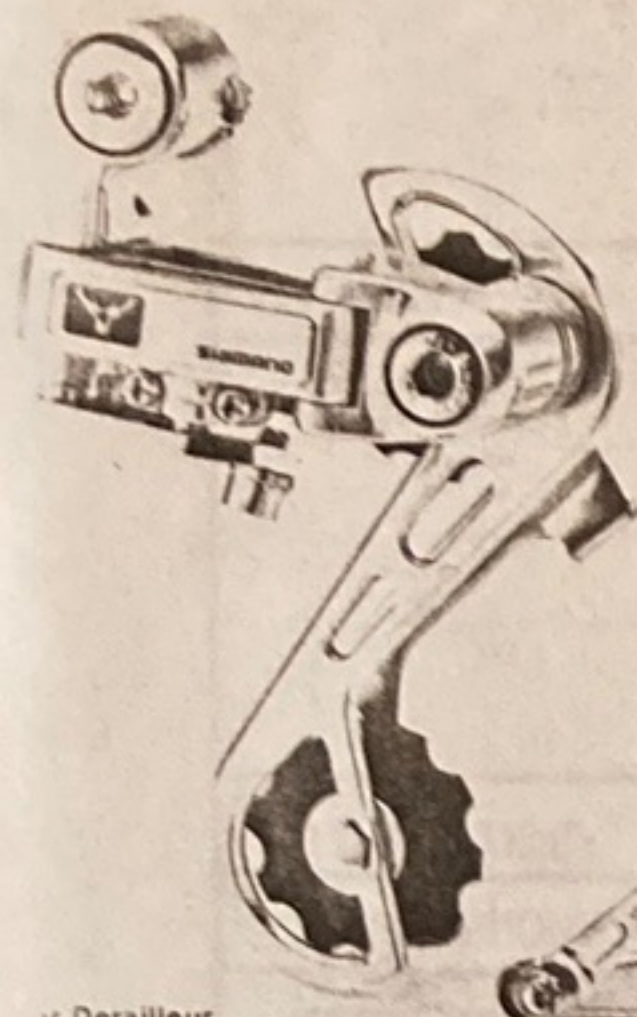
New Shimano 600EX
Triple Front Chainwheel
FC-6206 Biopace (Triple)
BB-6207 (B.B. Parts)

• 24.7 oz. (700g.) (28T.—38T.—48T., 170mm.), 11.6 oz. (330g.) (B.B. Parts) • Light Alloy Anodized, Buff Finish • Crank Length: 6-1/2" (165mm.), 6-3/4" (170mm.), 6-7/8" (175mm.), 7-1/2" (180mm.) • Crank Thread: BC 9/16" x 20T.P.I., French M14 x 1.25 • Cup Thread: English 1.37" x 24T., French 35 x 1.0, Italian 36 x 24T. • B.B. Size: 68-T-121.5 (D-3SS), 70-T-124.5 (5S-B) • Outer 48T., Middle 38T., Inner 28T. • Computer Aided Design (CAD), Sealed Mechanism • 50T and 44T are available from April '84



DEORE XI

Built To Withstand The Demands of Off Road Riding And The Rigors Of Touring



Rear Derailleur
D-M700

Max. Front Difference: 22T., Max. Rear Sprocket: 40T. (PR & SFR Fork End), Max. F & R Difference: 40T. • 8.3 oz. (236g.) • Light Alloy • Servo-Panta Mechanism, Sealed Mechanism, Double Spoke Carrier Mechanism

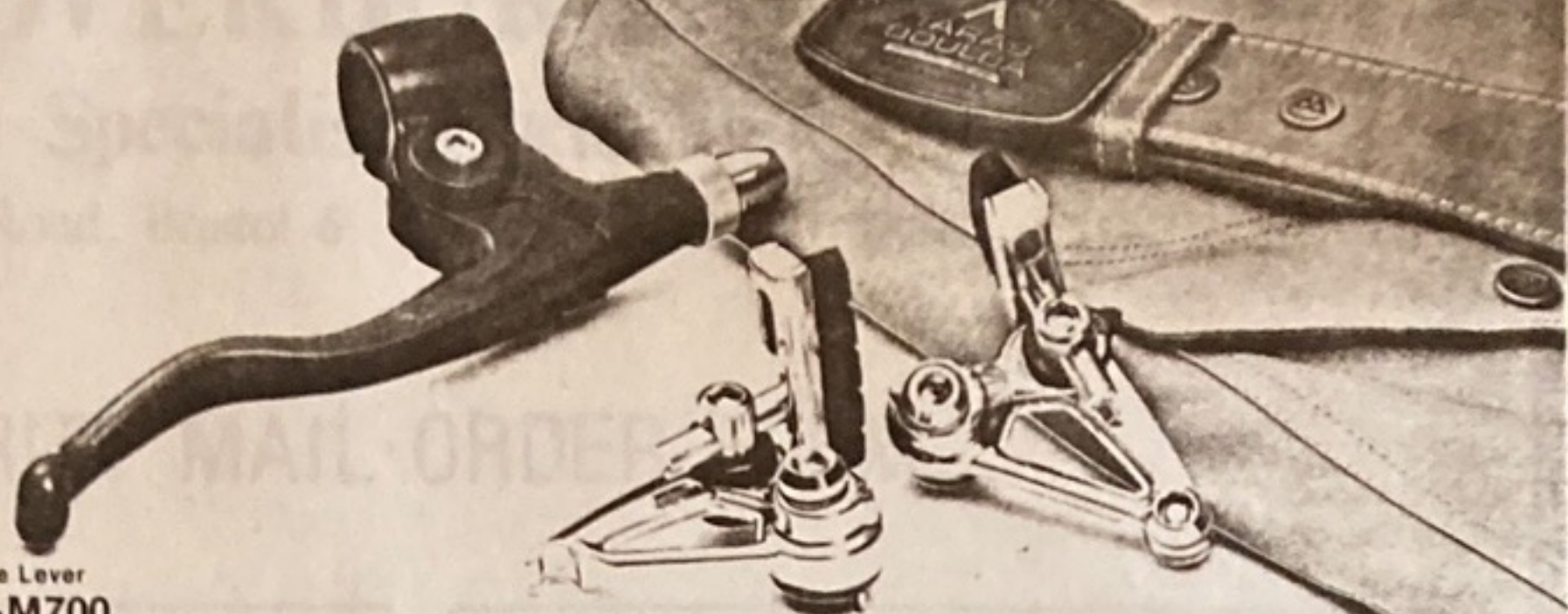
Brake Lever
BL-M700

• 12.6 oz. (356g.) Pair • Light Alloy - Anodized Finish • Lever Clamp Diameter: 7/8" (22.2mm.) • Human-Engineered Design



Front Derailleur
FD-M700

• 22 Teeth or Less (Top & Middle Sprocket Difference/ 8 Teeth or More) • 4.3 oz. (120g.) • Body/Light Alloy, Right Link/Forged Light Alloy, Chain Guide/Steel - C.P. Finish • Lower Inlet Type 1-1/8" • Trap-Ease Mechanism, Sealed Mechanism



Cantilever Brake
BR-MC70

• 9.2 oz. (260g.) Except Mounting Shaft • Light Alloy & Steel • Cantilever Brake with Brake Mounting Shaft • Sealed Mechanism, Non-Hitting Wheel Mechanism

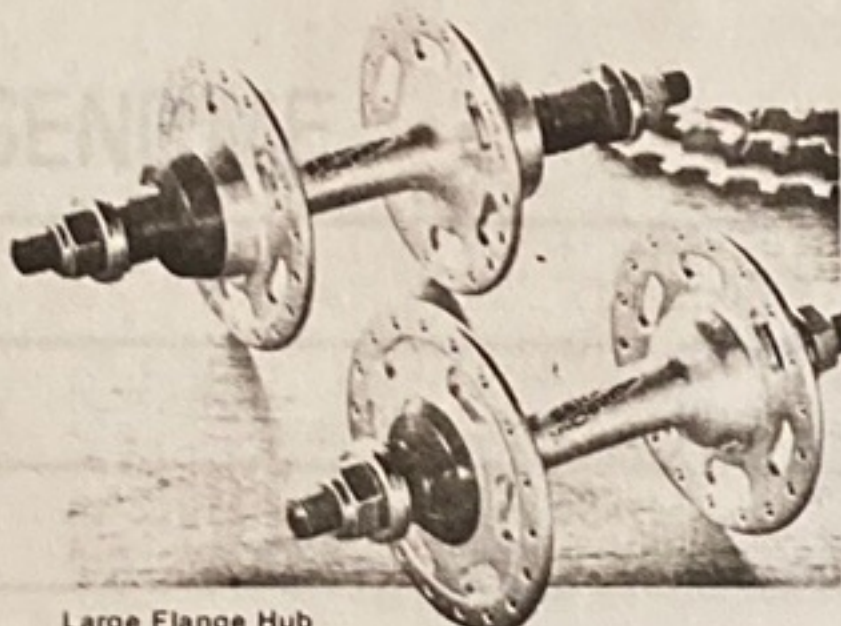


Finger Shifter
SL-M700

• 7.5 oz. (212g.) Pair • Light Alloy • Friction Type • Handle Bar • Lever Clamp Diameter: 7/8" (22.2mm.) • Smooth Shifting with Uni-Shift Mechanism (One-Way Clutch), • Sealed Mechanism

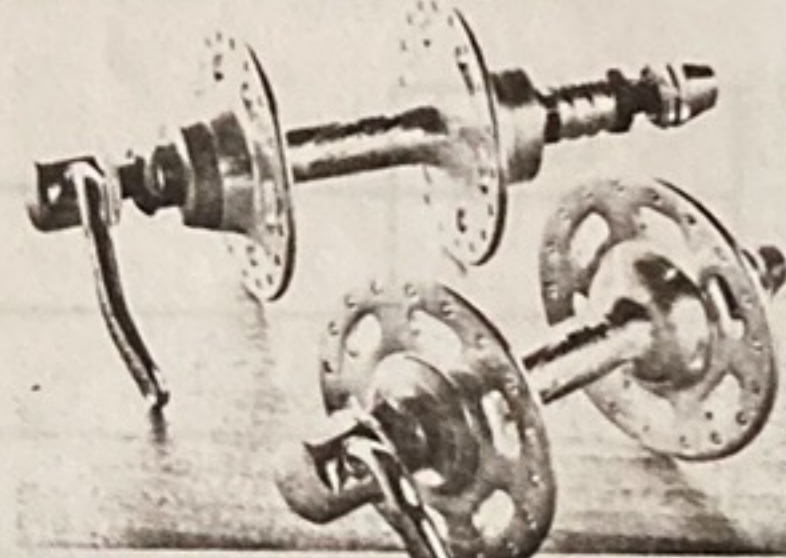


Rear Derailleur Guard
SM-DG10
SM-DG15 (For SFR & PR Fork Ends)
• 3.2 oz. (92g.) • Steel



Large Flange Hub
HB-MN72

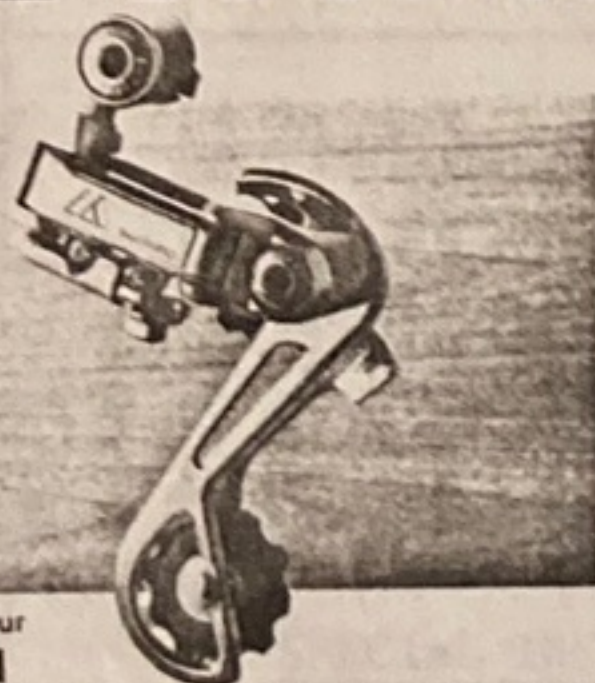
• F: 8.7 oz. (248g.), R: 11.8 oz. (335g.) • Light Alloy - Anodized Finish, Cr-Mo Axle • Nut Type • Thread: 1.37" x 24 T.P.I. (English) • Over Lock Nut Dimensions: F: 3.94" (100mm.), R: 4.96" (126mm.)/5-6-speed, 5.12" (130mm.)/6-speed • Spoke Holes: 36H. • Spoke Diameter: 14 Gauge • Sealed Mechanism



Large Flange Hub
HB-MN72-qr

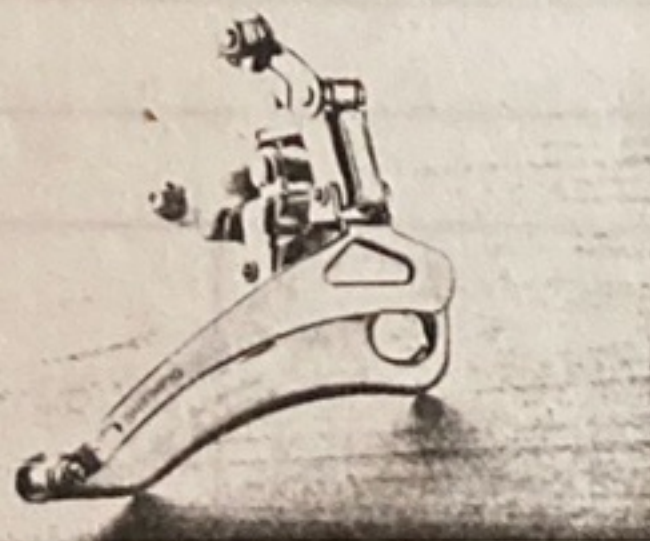
• F: 9.2 oz. (260g.), R: 12.3 oz. (348g.) • Light Alloy - Anodized Finish, Cr-Mo Axle • Quick Release Type • Thread: 1.37" x 24 T.P.I. • Over Lock Nut Dimensions: F: 3.94" (100mm.), R: 4.69" (126mm.)/6-speed • Spoke Holes: 36H • Sealed Mechanism

AL-11 Series



Rear Derailleur
D-AL11

Max. Front Difference: 22T., Max. Rear Sprocket: 40T., Max. F & R Difference: 40T. • 9.1 oz. (259g.) • IO Bracket • Light Alloy (Body), Steel (Pulley Plate) • Servo-Panta Mechanism, Double Spoke Barrier Mechanism



Front Derailleur
FD-AL11

• Max. 22T. (Top & Middle Sprocket Difference 8T. or More) • 4.9 oz. (140g.) • Light Alloy & Steel • Lower Inlet Type 1-1/8" • Trap-Ease Mechanism



Finger Shifter
SL-MT50

• 5.3 oz. (150g.) Pair • Resin & Steel • Friction Type • Attachment Position: Handle Bar • Lever Clamp Diameter: 7/8" (22.2mm.)

OVERBURY'S

The Specialist Cycle Shop

138 Ashley Road, Bristol 6. Telephone: (0272) 557924.

PRIORITY MAIL-ORDER FORM

NAME:
ADDRESS:
POST CODE:
HOME PHONE:
WORK PHONE:

PAYMENT BY: CHEQUE/ACCESS/BARCLAY/PO
CARD NUMBER:
EXPIRY DATE:
SIGNATURE:

PLEASE USE BLOCK CAPITALS

ALL PRICES INCLUDE VAT

PLEASE SEND ME :

QTY.		COST:
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<u>DELIVERY CHARGES:</u> BIKE - £10.00 FRAME - £8.95 WHEELS - £8.95		GOODS
		P & P
		TOTAL:

SPECIAL INSTRUCTIONS:

OVERBURY'S

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We are a long established family business and we are proud of our national reputation for providing a friendly and efficient service to all cyclists whatever their sphere of interest.

As well as offering the latest in cycles, equipment & clothing, our own framebuilding workshops produce the custombuilt 'Andy Powell' racing frames and 'Overbury's' touring & tandem frames - our craftsmanship is recognised to be of the very highest standard.

We offer the best service available whilst keeping our prices as low as we can.

Our priority Mail Order department can provide you with a bike or a brake-shoe by return of post.

- * STOCKISTS OF: CLAUD BUTLER, DAWES, FALCON, PEUGEOT, REVELL, HOLDSWORTH, ORBIT, SARACEN etc.
- * COMPREHENSIVE RANGE OF FRAMES FOR TOURING, TRAINING OR RACING - ALL OF WHICH CAN BE BUILT INTO COMPLETE CYCLES TO YOUR SPECIFICATION.
- * ALL THE TOP LIGHTWEIGHT EQUIPMENT - CAMPAGNOLO, SHIMANO, SUNTOUR, MAVIC, CINELLI etc. SOLE SOUTHWEST STOCKISTS OF THE NEW SHIMANO 7400 COMPONENTS.
- * VAST RANGE OF TOURING EQUIPMENT - BLACKBURN, KARRIMOR, CARRADICE, MADISON, SPECIALIZES etc.
- * HUGE SELECTION OF CLOTHING & SHOES - BEEN BAG, EAGER, WORTHY, MADISON, ADDIDAS, DUEGI, VITTORIA inc. COMPLETE ASSOS RANGE.
- * 753 APPROVED FRAMEBUILDERS * EXPERT WHEELBUILDING
- * BRITAINS LEADING MOUNTAINBIKE SPECIALISTS *
- * ACCESS BARCLAYCARD CREDIT TERMS AVAILABLE *

OPENING HOURS: 9.30 to 6.00 CLOSED WEDNESDAYS 7.30pm THURSDAYS

