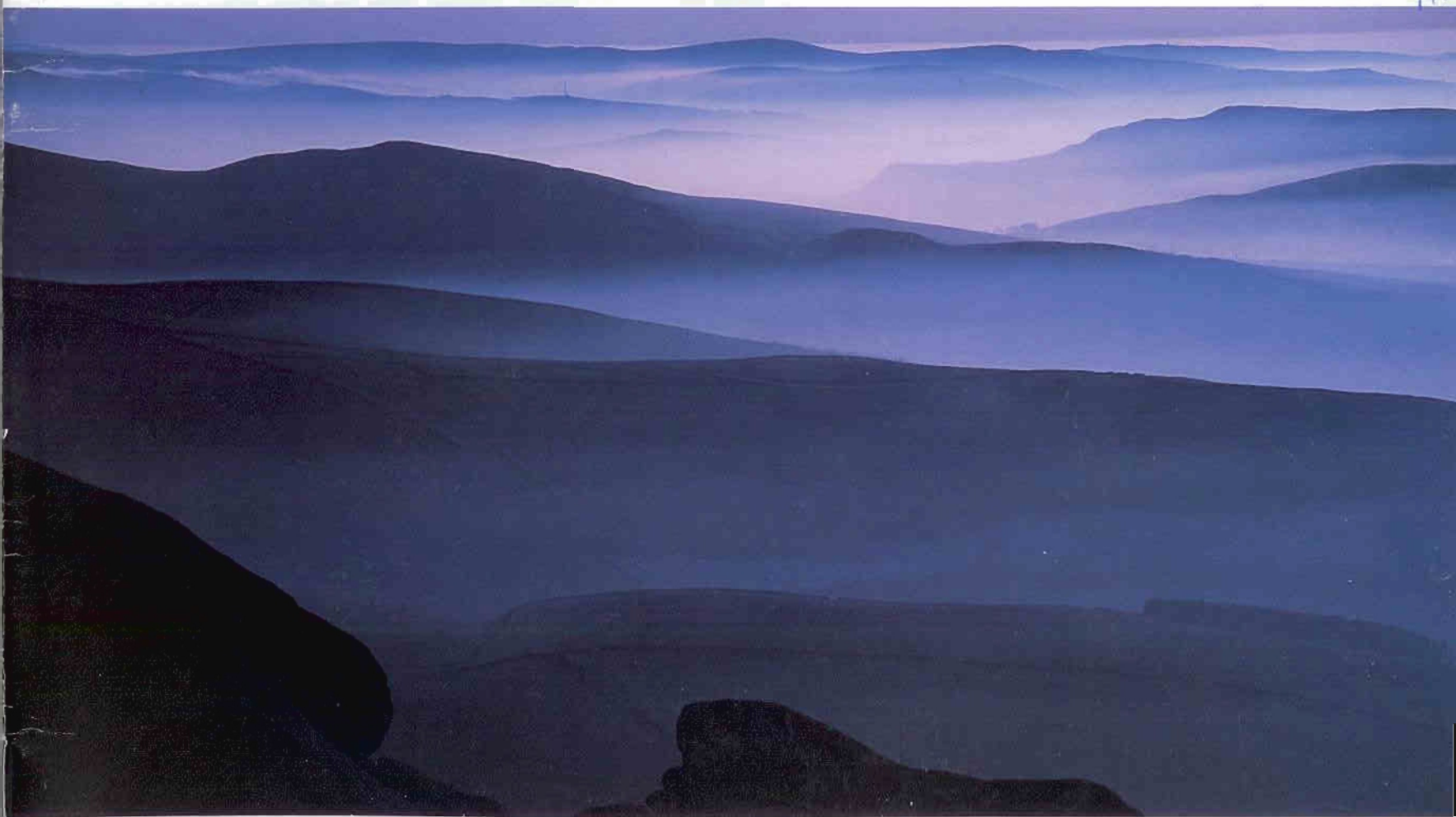


PACE
Running



H a r d w a r e P o r t f o l i o

5100

European Performance Technology at its Best

An engineering led design, balanced with genuine R&D and Race Team input, has always been the Pace philosophy.

A formula developed by successful motor racing teams such as Porsche, Lancia & Ducati.

And possible because of the readily available materials technology, design systems & high-tech raw materials from which our design engineers can draw.

The result

Products which perform. And provide an unspalled standard of quality, service life & simple beauty.

What's in a name?

Pace Research Cycles has a passion for cross-country racing: Mountain Biking, Skiing, Motorcycling.

Sports where the PACE of equipment development is unparalleled.

A perfect breeding ground for fresh design ideas.

And often that's as far as some of our ideas go.

Because our RESEARCH often produces products that we feel are not appropriate. Certainly, our stream of prototypes keeps the media amused, our competition busy & our customers satisfied.

We wouldn't have it any other way.

So what's in a name?

Everything.

Pace Racing supports teams and riders around the world. Our 1993 Factory team are (left to right): Mark Gornall, Sam Roberts, Richard Thackery.

1993 RC-200F2

LOAD DEDICATED

It's obvious that the F2 is no ordinary chassis.

Each tube is meticulously extruded from Pace's own dies.

And, for a unique balance of strength & light weight,

differentially butted on each tube face by our engineers.

Providing a unique combination of up to four wall thicknesses (down tube).

Tig-Welded by hand to the very highest standard, each component which goes to make up the F2 is designed & manufactured by Pace.

From our unique seat-post clamping system, to the detachable drop-outs.

Both of which are fitted with our Stage-2 Titanium pins as standard.

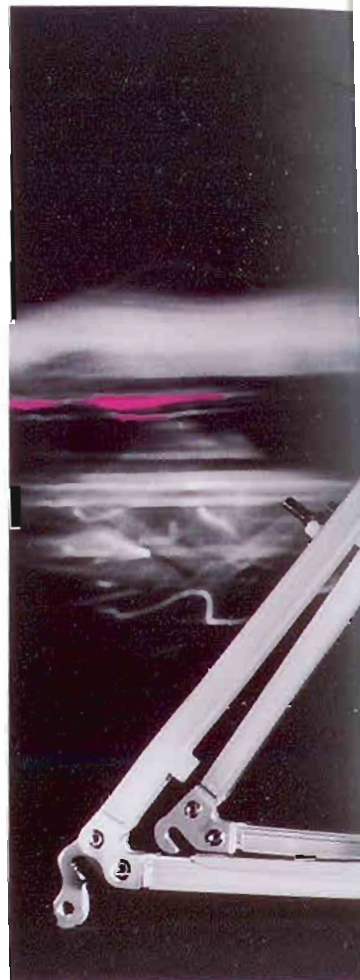
Pace are also one of the few companies to fully machine the BB after frame construction, ensuring perfect crank alignment & pedalling efficiency.

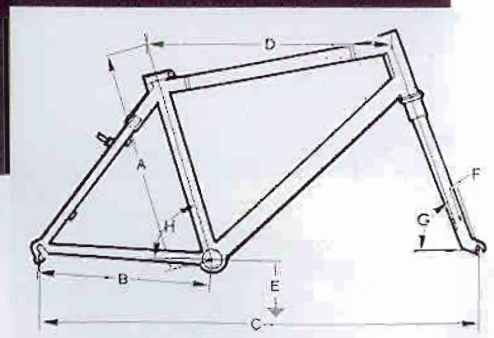
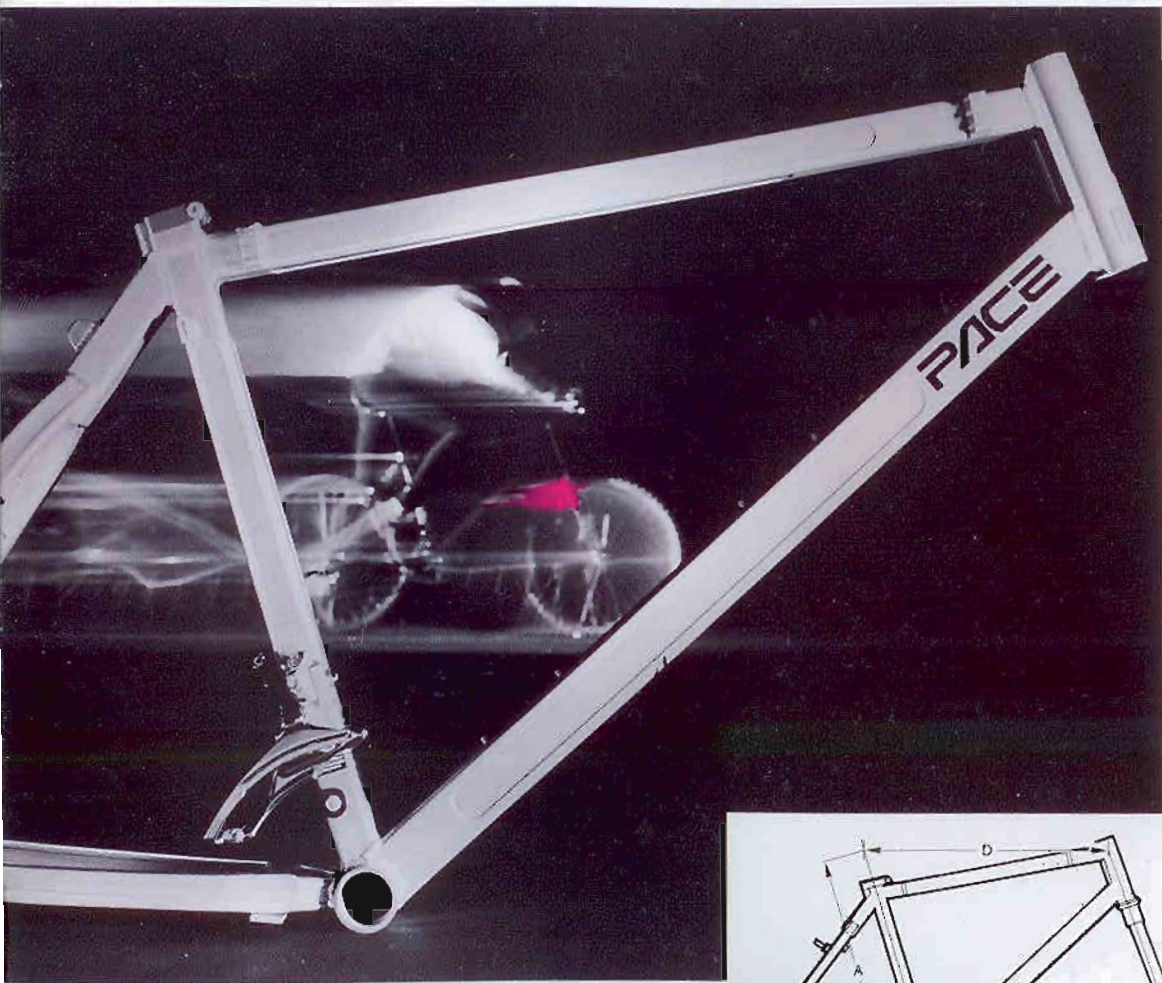
5 hours of hand polishing on each frame adds to an unrivalled level of finish, construction & performance. The RC-200F2.

Reassuringly a Pace Racing Product.



Pace Racing Race Hill Mountain Bike Team





PACE
riding

Technical Data

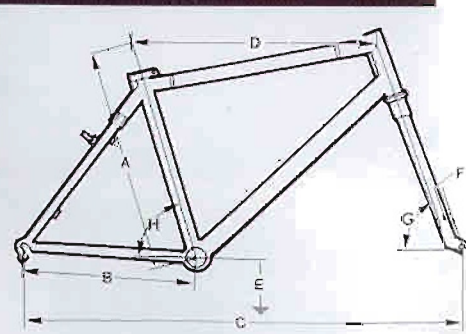
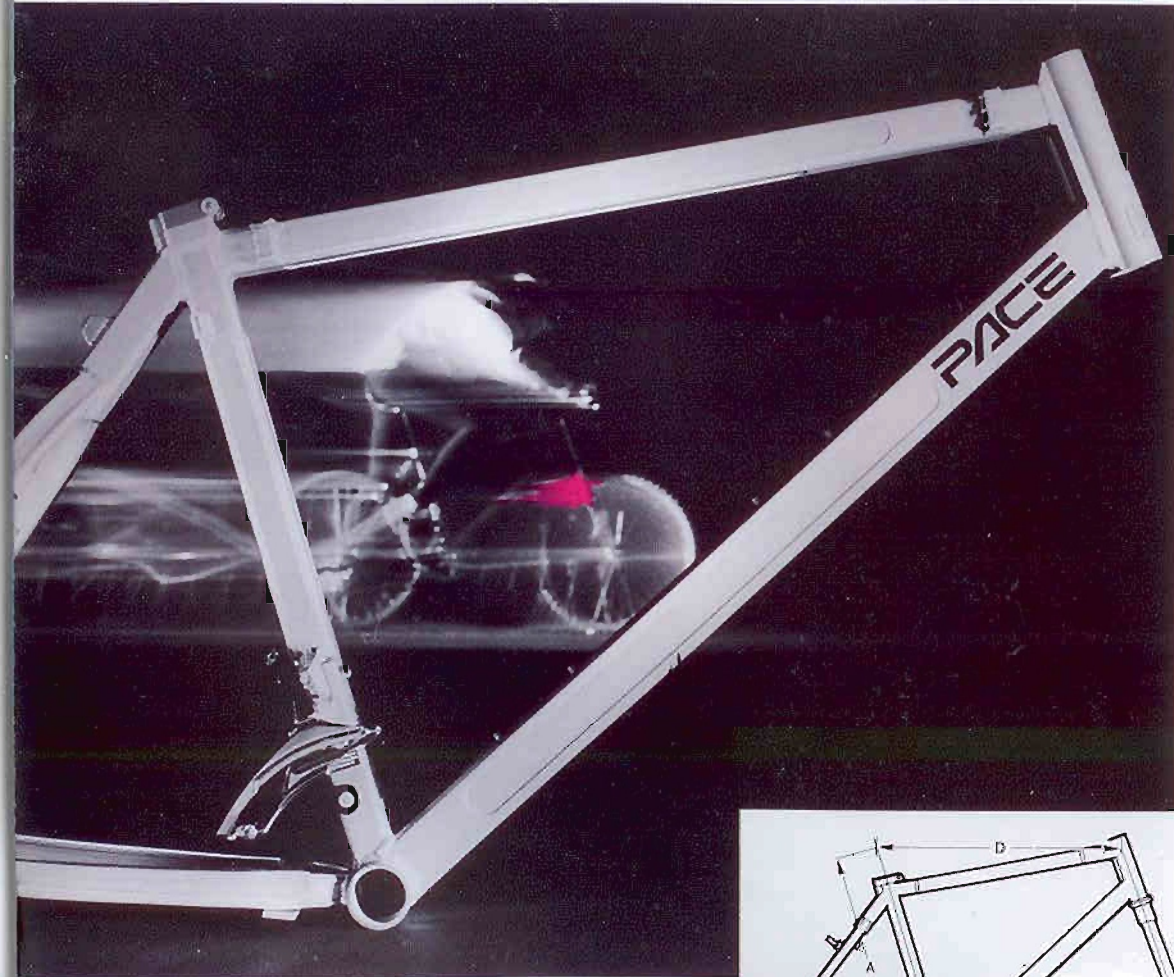
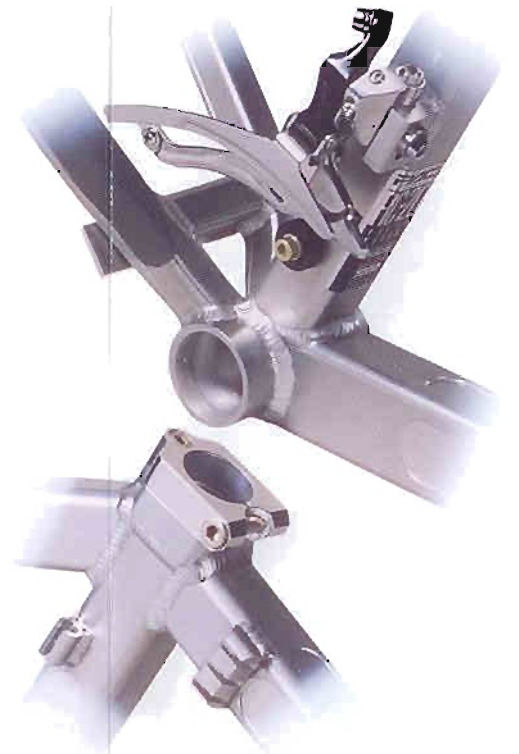
- CAD Load Dedicated Tubsets
- Offset rear triangle
- Externally butted mainframe and wishbone subframe.
- Lightweight & superstrong detachable seatpost clamp
- Detachable drop-outs extend frame life.
- Internally butted, overlength headtube for precise steering
- Top driven cable routing.
- Choice of Suntour Music, Campagnolo front mechanisms

Material Specification

- Close tolerance 7000 series aluminium tubsets.
- Drop-outs: 7075-T6.
- All frame parts 7000 series aluminium.
- Forged & heat treated Titanium 6AL-4V drop-out & seatpost clamp screws & nuts.

Finish

- Hand polished
- Colour: Natural alloy frame & graphics.
- Weight: 3.9lbs (1.8kg)



Frame Size

	43 (17in)	48 (19in)	53 (21in)
A	43	48	53
B	42	42	42
C	106	107	109
D	58	59	60
E	29	29	29
F	38	38	38
G	71°	71°	71°
H	74°	74°	74°

* All dimensions in centimetres



MODULAR FRONT-END

The RC-Series is the only fork system offering interchangeability - suspension to fixed blade and vice versa. The RC-35 & RC-30 share a common top-end. Therefore the lightweight RC-30 fork can be utilized on smoother courses. Whilst the RC-35 kit provides a quick upgrade to full RC-35 suspension!

Offering the highest performance in three critical areas.

Suspension. The world's most advanced MCU Elastomer springs provide quality suspension action. And for 1993, a total redesign, to balance internal pressures to atmosphere thereby smoothing and evening out fork action. Assisted by Carbon loaded PTFE bearings.

With Pace spec' urethane wiper seals & Microcrack chrome ground stanchions. Totally dependable. Low maintenance. High Performance.

Steering. Maximum stanchion to slider overlap. Widest possible bearing placement. Massively stiff Kevlar sliders & OS stanchions. Tubular chromo bridge mounted at four perimeter points. For superior steering accuracy.

Braking. The RC-35 allows higher speeds. It follows therefore that braking power should be increased incrementally. Our unique inboard cable-rocker-clamp does just that. Neatly mounted behind the fork, any cantilever is now

assisted by the rotation of the wheel, drawing the pads onto the rim.

It's simple, yet up to 20% more powerful.

The Atmosphere Balanced RC-35.

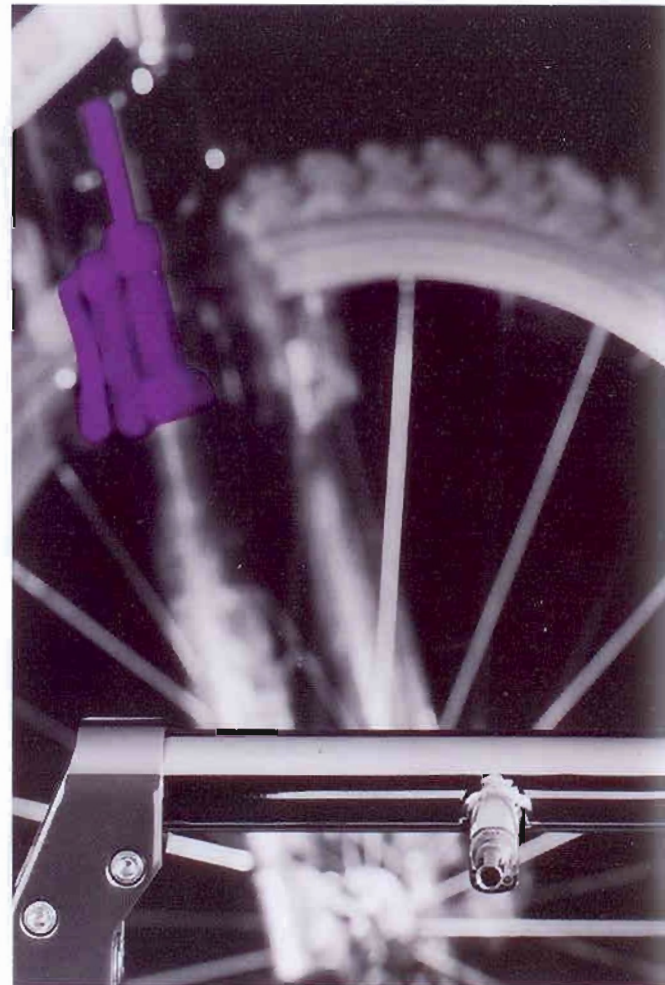
Not just a suspension fork. A total Front-End.

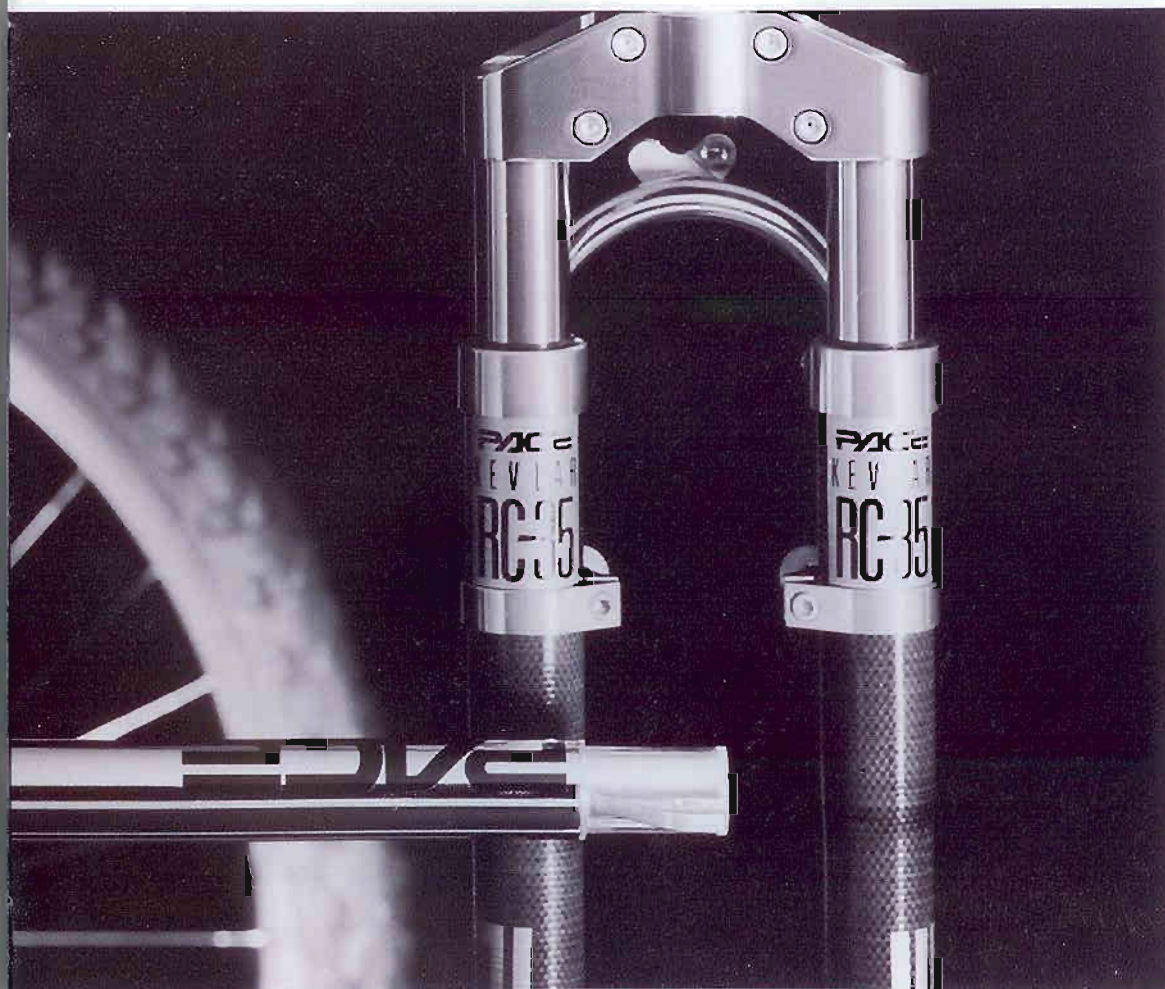
1993 RC-31 & RC-36

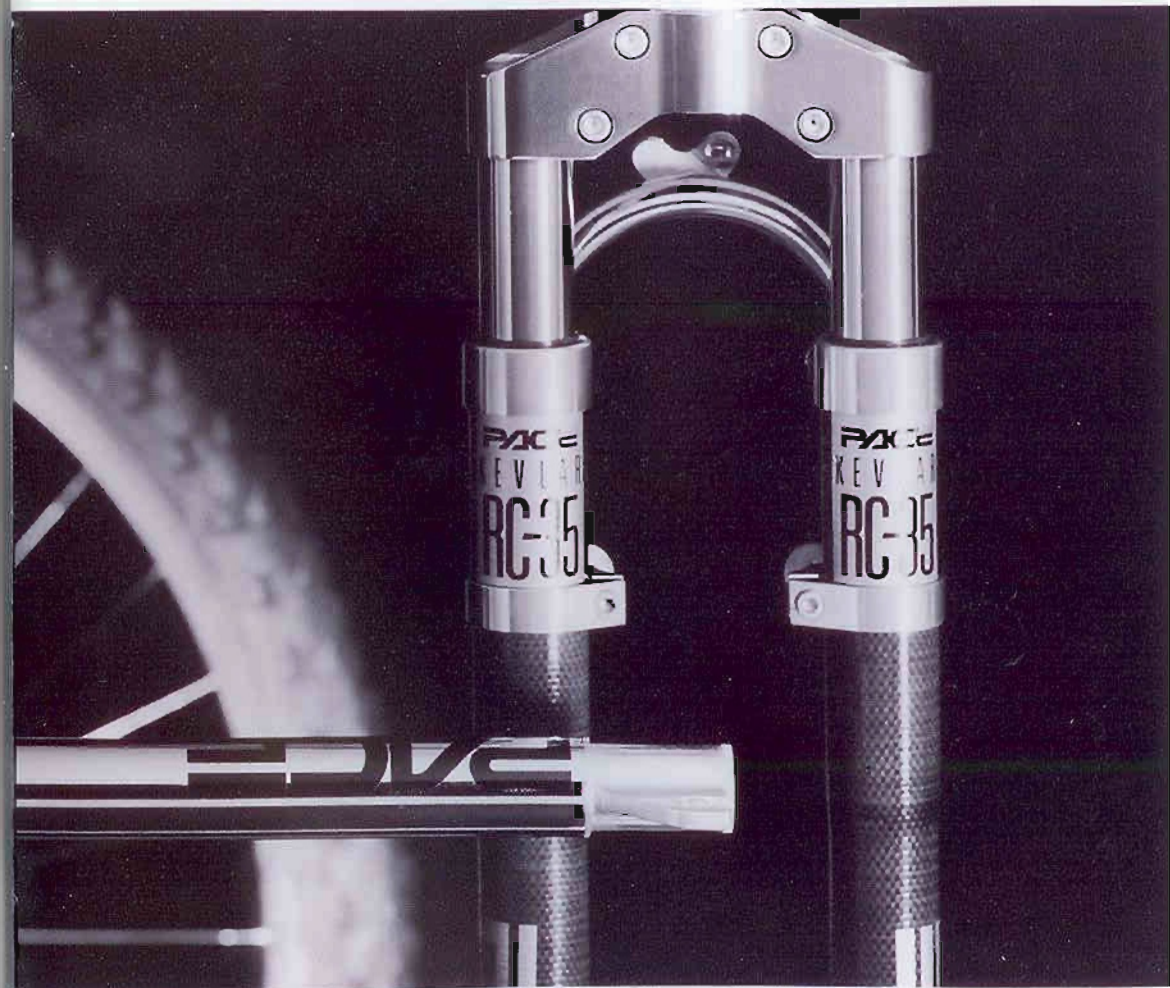
Stage 2 Titanium components are manufactured to meet the highest performance requirements.

Designed specifically for the RC-Modular fork system, the 9-piece RC-36 reduces unsprung weight, increases strength and resists corrosion. Uniquely our Ti-products are forged and heat treated for lasting Stage 2 performance. Kit includes custom anodised Stage 2 decal.

Simplicity & Performance. The RC-Series Modular Fork.







PACE TITANIUM
 STAGE
2
 Performance Parts **PACE**

1993 RC-35/30

Technical Data.

- Rigid Butte Banded steerer.
 - 1, 1 1/2, & 1 3/4 inch in 150, 170, 210mm & Aheadset.
- Precision CNC machined gullwing crown.
- Oversize single butted stanchions/composite blades.
 - Triple butted composite sliders.
- MCU Elastomer springs available soft, medium, hard, superhard.
- Weight: 2.75lbs (1285gms)/885gms
- Length: 415/393mm
- Offset: 38mm
- RC-36/31: 2 4mm-bosses/ 2 spring plates/rocker bolt set/4-piece crown bolts. (4-piece crown bolts)

Material Specification

- 4-layer Kevlar-Carbon Sliders
- 4130 chromistomoly steerer, bridge, stanchions/blades
- 6082-T6 aluminum crown, drop-outs & fittings
- RC-36/31: Forged & heat treated 6AL-4V Titanium.
- Weight: RC-36 35gms. RC-31 19gms.



Forward Control

Reassuringly Forward Control is precisely what a Renthal product offers.

With 51 World & 29 USA titles to their credit, Renthal, manufacturers of state-of-the-art offroad motorcycle handlebars. And now, in association with Pace, the RC-SUB-130 mountain bike handlebar. The first in a range of performance products.

For Forward Control

RENTHAL RC-SUB-130

POWER TO WEIGHT

Motorcycle Super-Cross, Trophée Des Nations, The local MX track. The winner is nearly always the same.

Renthal

Undisputed leaders in offroad handlebar technology

And now, in association with Pace, breaking new

performance barriers with the RC-SUB-130. Grams that is.

And at a full ergonomically correct 23in width,

Precision internal taper dictates wall thickness to

load. With a narrow central bulge for maximum control

room

And included with every bar,

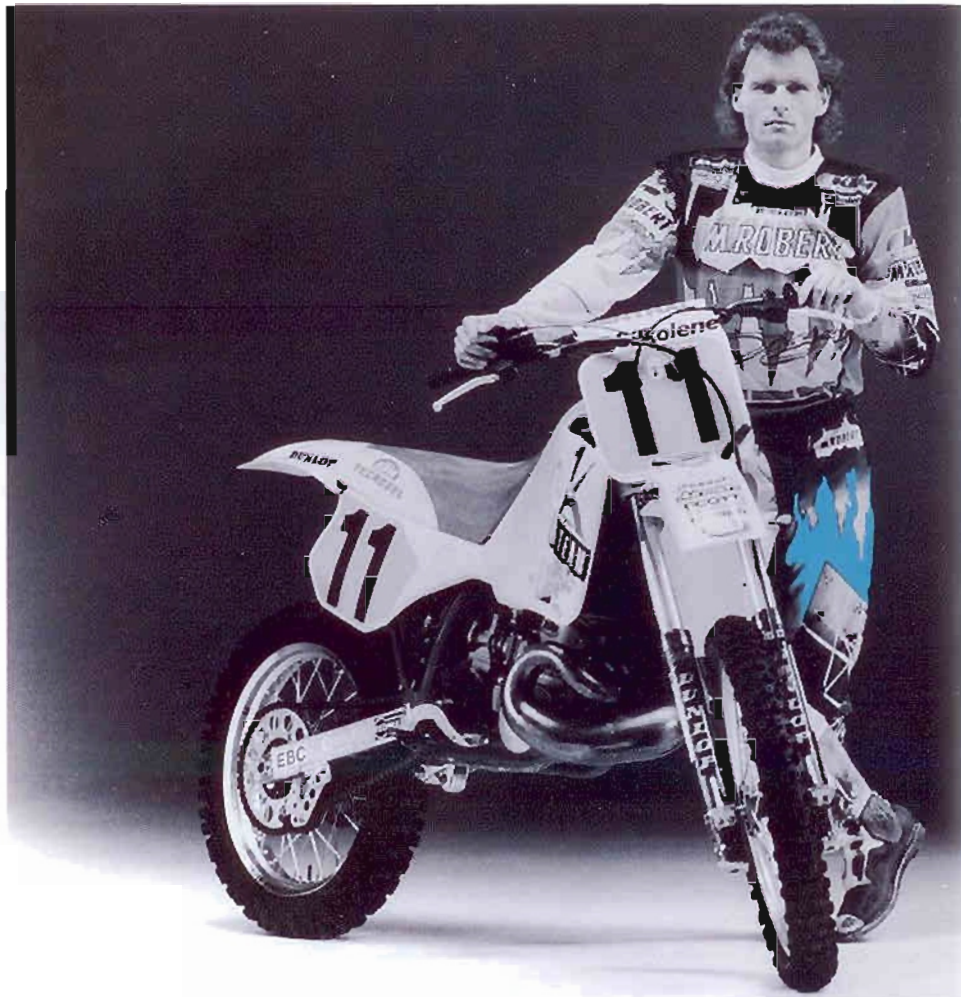
CNC machined bar-end inserts to reinforce the bar

when using clamp around bar-ends

Polished to the highest standard.

So whichever extreme of offroad racing you're at, the power of motocross or the lightweight of mountain bike racing, you'll find the essential power to weight in the RC-SUB-130.

Renthal gives you the Forward Control



Renthal Factory riders: Stan Roberts - National Women's Downhill Champion & Kurt Schulz - Multi UK National Mountain Champion



Forward®
CONTROL

PACE
Racing





Forward[®]
CONTROL

1993 HCSUB-130

Technical Data

- Width: 430 (584mm)
- Control team: 175mm
- Weight: Sub-130gms
- Bend: 3 degrees

Material Specification

- Custom drawn and temp. of aircraft grade aluminum.
- Finish: Polished & anodized with reversed anodized graphics.
- Colours: Sub-Grey, Analog-D Gold, Ebonite Black, Purple Rave.

Forward Control Software: Turtle Neck, Tips & Peak Hats are manufactured from chunky heavyweight materials, embroidered in 3 bright colourways.



1993 RC-20

IN THE GROOVE

A serious upgrade for your machine's transmission. Because RC-20 chainrings are 100% CNC machined for perfect toughness and the finest quality.

Using Grade-1 Armour Plate aluminium to give extended life.

Assisted by Pace's unique extruder groove, a second valley machined into the tooth bed which allows the chain to push out mud & water. Further increasing chainlife & smooth operation.

The spider also features our impeller profile for stiffness & lightweight.

And never being a company to follow tradition, we give the serious rider choice:

25-37-49? Sure. 28, 38, 52? No problem. Odd sizes or even, Mountain Bike, Microdrive or Road.

RC-20 Transmission.

Reassuringly a Pace Product.

1993 RC-24

A pack of 0.5. thick shims. These can be used to space RC-20 rings so as to give perfect chain alignment & enhance shifting.



1993 RC-50

ADVANCED SIMPLICITY

A machine's wheel transmits power, braking force, steering input, control & traction. The balance of strength to weight is vital. Particularly at the centre of things - the hub.

The superstrong RC-50 hub features large diameter flanges & body, details which allow for a stiffer & stronger wheel. As does the large diameter aluminium axle & acetel nylon body on composite front-hub.

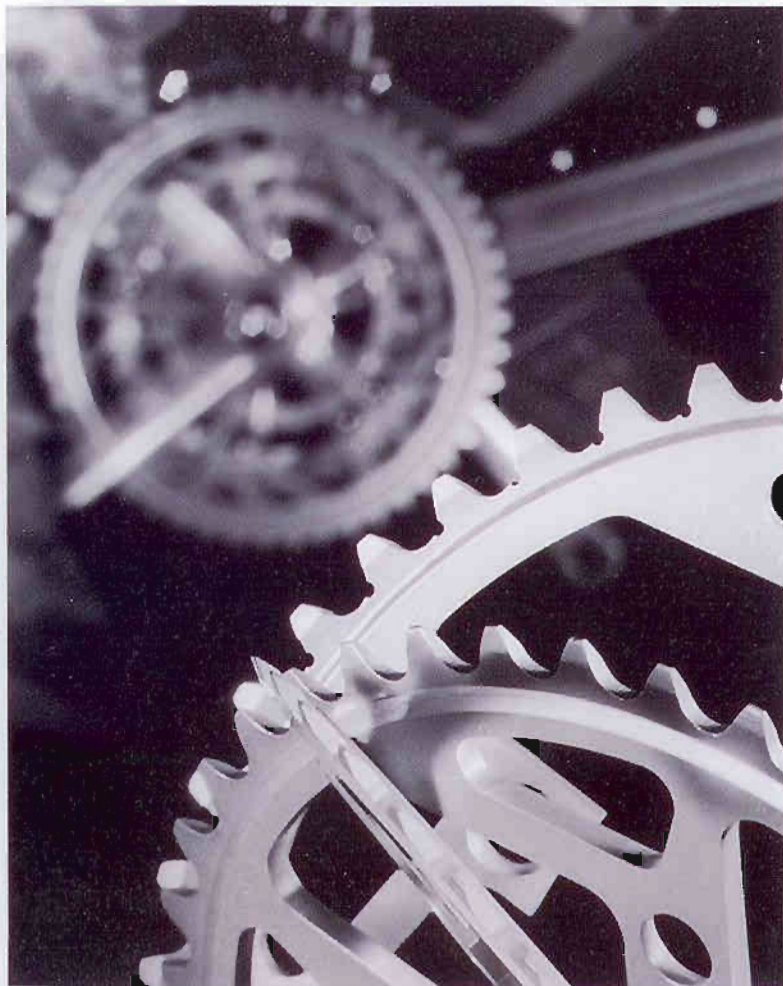
Features which make the RC-50 hub particularly suitable for suspension, competition & heavy duty applications.

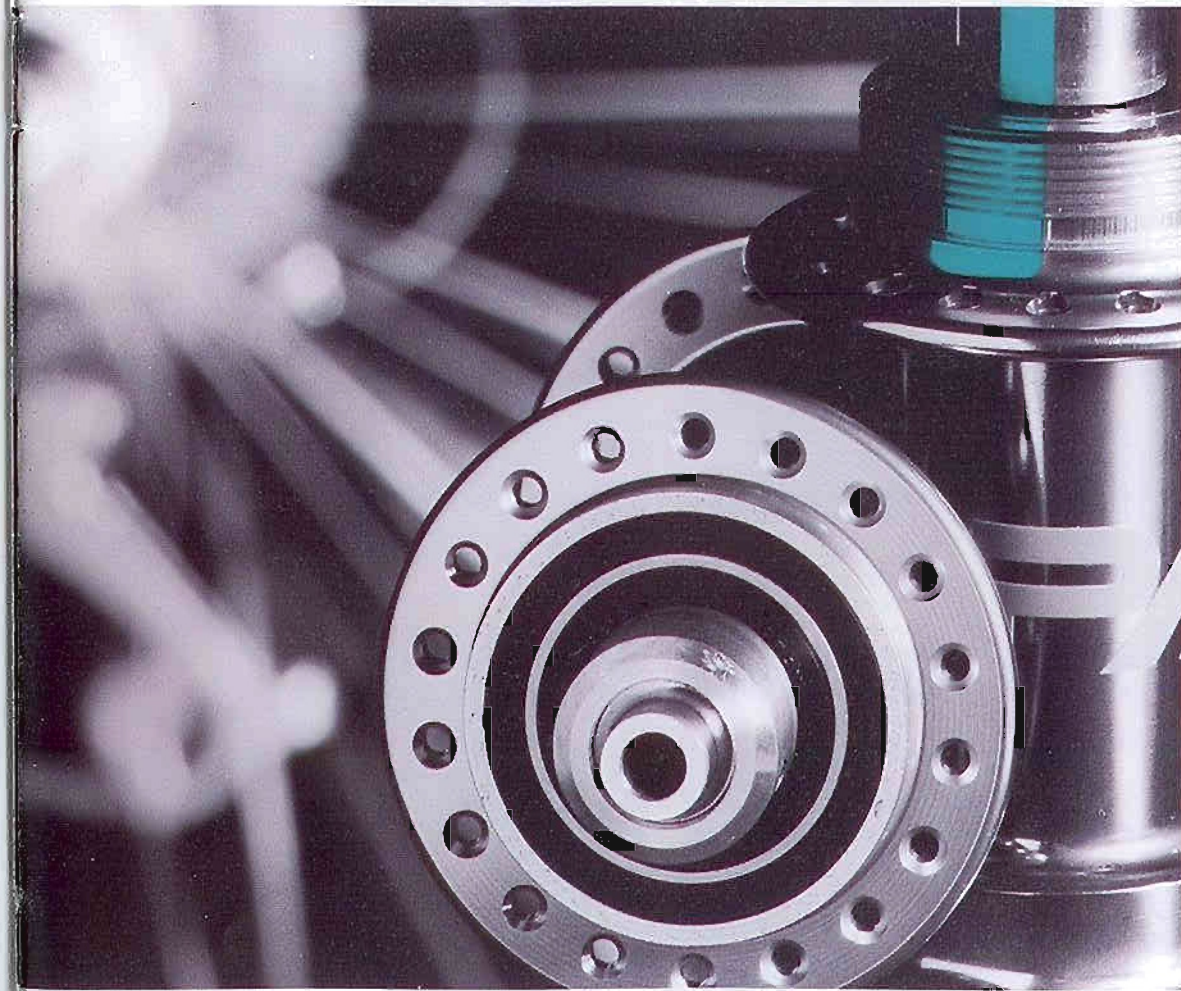
The Greaseport System keeps the cartridge bearings running smoother, longer.

The 1993 model RC-50 also has a redesigned axle & internal hub-body profile, increasing bearing life under heavy loads & a refined spinning action.

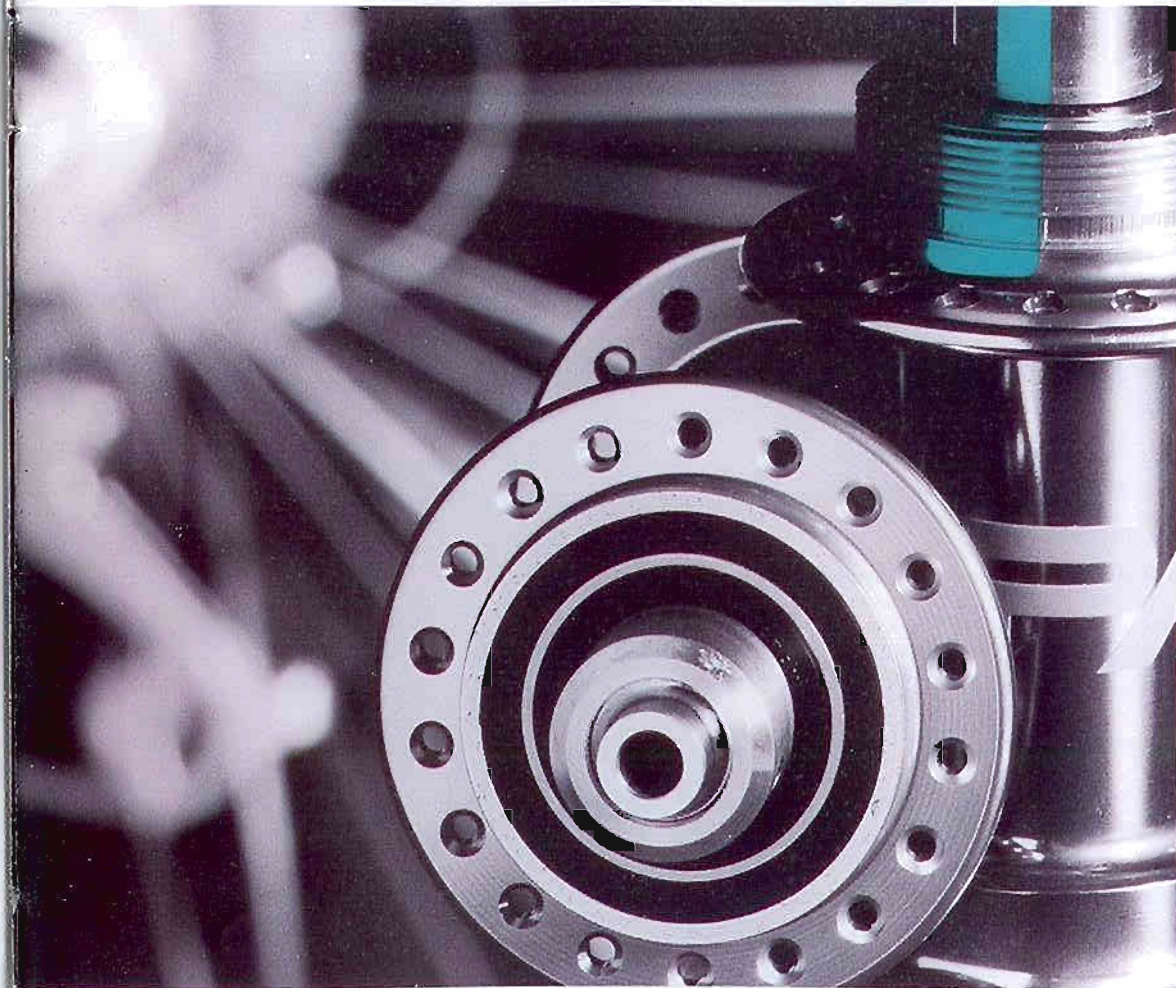
1993 RC-25

6AL 4V Titanium Stage 2 10-piece (road) or 15-piece (MTB) set of high quality chainring nuts & bolts. Forged & heat treated to offer a 50% weight saving with high strength & corrosion free characteristics.





RACE
Racing



1993 RC-50

Technical Data

- Stiff 55mm flanges (rear unchased from billet)
- Oversize 14mm axle
- Greaseport single point servicing
- Width: 100/135mm
- Drilling: 28, 32, 36
- Threaded boss for 7-speed (Sachs recommended)

Material Specification

- High grade 6082-T6 aluminum flanges & axle
- Reinforced acetal nylon front body
- Weight: Front 145gms
Rear 195gms



1993 HC-20

Technical Data

- Aircraft certified rolled sheet stock
- PCD MTR - 110/74
Microdrive - 94/56
Bowl - 130mm
- Section - 3.5mm
- Speler, Impeller type Sizes:
MTR-24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 41, 43, 46, 47, 48, 49, 50, 51, 52
- Microdrives- 20, 32, 42 & 44
- Rowl- 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 57

Material Specification

- 7000 series aluminum, T6 condition
- RC-25, 6AL 4V forged & heat treated Titanium
- Weight: 10-pcs 19gms
15-pcs 31gms





The full range of Pace products are available where you see this sign.

Members of staff have attended our Pace technical workshops & will provide you with the highest standard of technical & spares support

PACE 1993 STATUS ONE DEALERS

AIRE VALLEY CYCLES

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0535 610839

ALF JONES CYCLES

N. Wales
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A & M CYCLES

West Midlands
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ARNOTT'S CYCLE DEPT

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LEISURE LAKES

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STODDY'S BIKE SHOP

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THE BIKE PEDLAR

Leicester
0533 769369

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ATB SALES

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(075)-35-3401

MOTOR DEALER

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942-06-31-0399

CICLONATUR

Portugal
351-1-4182332

FLYING BALL BICYCLE CO

Hong Kong
(852)-2834663

ELLEBI

Italy
2-2188043

MÜLLER CYCLESCHAFT

BBH
Austria
43-316-917007

RAUSPORN VON HACH

Germany
043-4866040

SI NEA

France
33-94-53-03-03

VELO VERBODER OEFEN

Netherlands
962-329892

MICHI AB

Sweden
46-31-49-36-34

Warranty

All Pace components carry a comprehensive unconditional warranty, covering damage by virtue of any defects in workmanship or materials.

Even in competition.

This warranty does not in any way affect your legal rights

RC-20, 1 year against twist or failure

RC-50, Full 2 year (excluding bearings)

RC-200, Lifetime (applies to original purchaser)

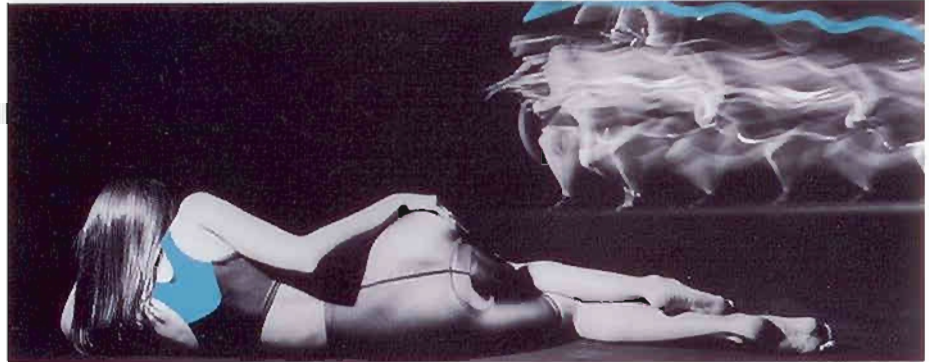
RC-30, Full 2 year

RC-SUB-130, 2 year

Suzuki 2 Performance Parts, Lifetime

RC-35, Full 2 year (excluding wipers)

RACE
Racing
APPAREL



S o f t w a r e P o r t f o l i o

Cover photograph: John Beatty, cycling over Kinder Downfall, Peak District, Derbyshire, UK



Pace (Research) Cycles Ltd
104-106 Main Street, Wilsden, West Yorkshire, UK, BD15 0AB
Tel: 0535-271409 Fax: 0535-271410

Official Supporters of the UK Team



We at Pace Research are committed to our sport and its future
Help to secure continued access to the countryside by riding responsibly
Ride safe, always wear a helmet and enjoy the outdoors with compassion for the environment.
Race responsibly and be considerate to other competitors.

Race To Win.

PACE

Specifications are subject to improvement without notice.

PACE RACING is a registered Trade Name of PACE CYCLES Ltd, 104-106 Main Street Wilsden, West Yorkshire BD15 0AB