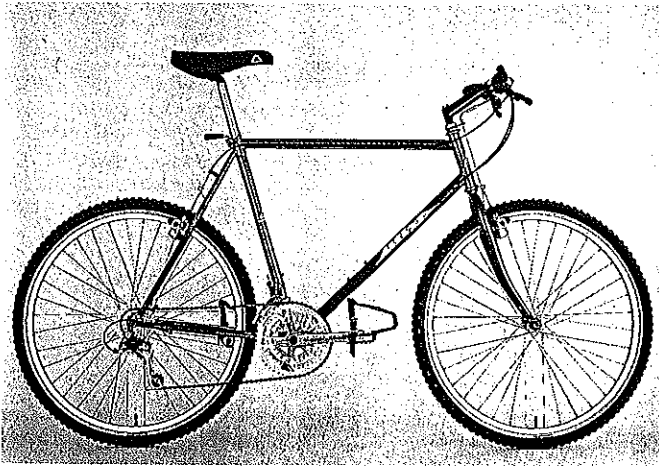


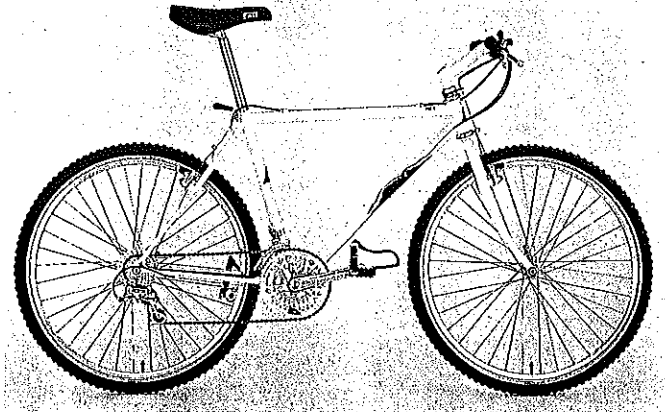
# FISHER MOUNTAIN BIKES

1989

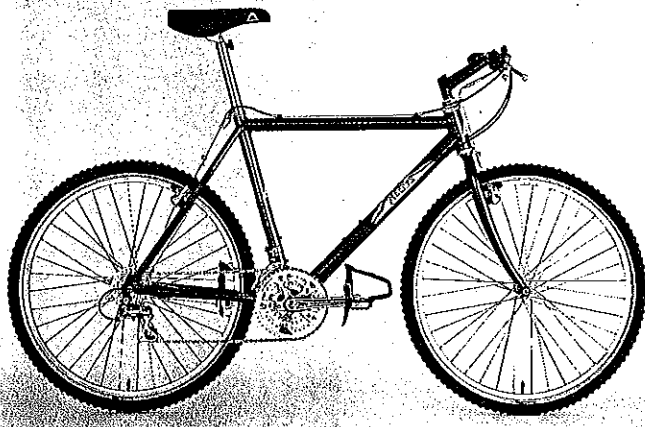
**ADVANCE**



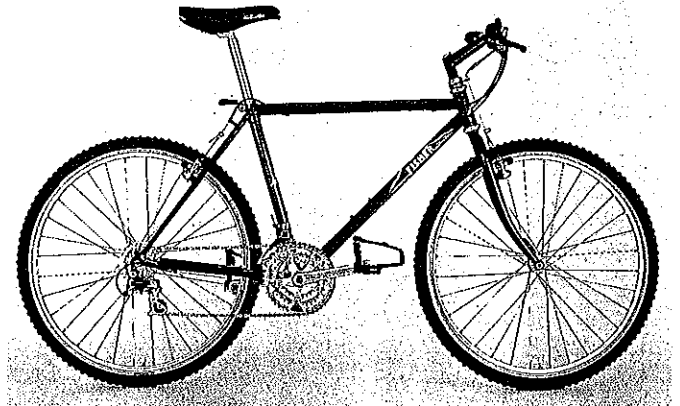
**HK-II**



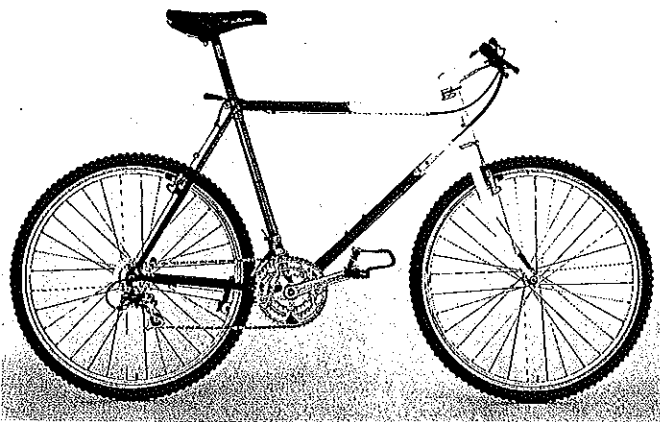
**AL-I**



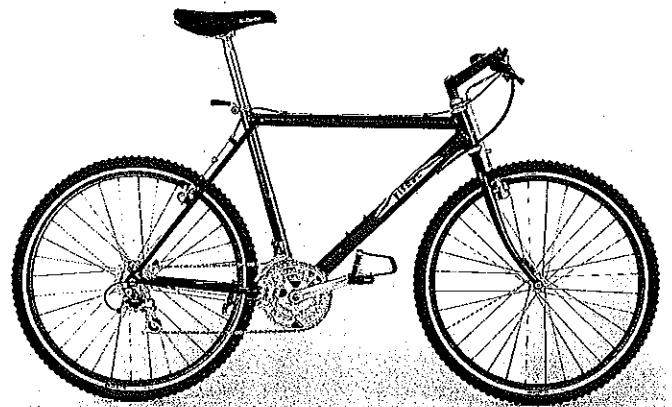
**PARAGON**



**PROCALIBER**



**CR-7**



Last year, Fisher introduced the CR-7, a serious off-road performance machine with its own point of view on materials.

The CR-7 uses chrome-moly steel for the stays and forks, and large diameter aluminum main tubes. The chrome-moly steel rear triangle, attached to a welded aluminum main triangle, gives you the advantage of the rigidity

of steel to the rear and the superior climbing traction, with a lighter weight, more rigid main frame for better control in rough terrain.

This year, 1989, brought the CR-7 closer to perfection with the addition of the Evolution Steering System and Shimano Deore XT II equipment. It promises to be one of 1989's hottest bikes.

The bike itself is also nicely balanced for technical passages and steep, gnarly climbs. Gary Fisher has always been known as a fast downhiller and his bikes reflect this. The CR-7 is no exception.

*Mountain Bike*  
August 1988

"Quite unabashedly, the MBA wrecking crew would say that the 1989 Fisher CR-7 is the best-handling bike we have ever ridden. It is virtually flawless."

*Mountain Bike Action*  
December 1988

## CR-7

► Fisher Designed SuperSize 7005 Aluminum Front Triangle.

► Cro-Mo Rear Triangle, Mechanically Joined.

► Araya RM-17 32 Hole Rims.

► Fisher FATTRAX 26 x 1.9 with Kevlar Bead.

► 31.6 x 350 mm SuperSize Seatpost.

► Fisher Sealed Extra-Wide Bottom Bracket.

► Shimano Deore XT II Equipped.

► Fisher Evolution Fork with Tange Taper-Gauge Blades and Investment Cast Fork Ends.

► Fisher Evolution Alloy Headset.

► Fisher Evolution Cro-Mo Stem.

1989



# D THE THEORY OF EVOLUTION

SuperSize the ultimate balance of geometry, tube diameter and wall thickness for a new dimension to bicycle tubing.

Introducing a new standard for tube diameters to steel, aluminum and titanium. We call it SuperSize. Greater outer diameter, thinner walls. Greater stiffness and strength without weight penalty. All we've added is air.

## Fisher 7005 Aluminum Tubing vs. 6061 T-6 Aluminum Tubing

|                 | Tensile Strength PSI | Yield Strength PSI |
|-----------------|----------------------|--------------------|
| <b>7005 H53</b> | 57,000               | 50,000             |
| <b>6061 T-6</b> | 32,000               | 28,000             |

## Fisher 7005 H53 Aluminum Tubing

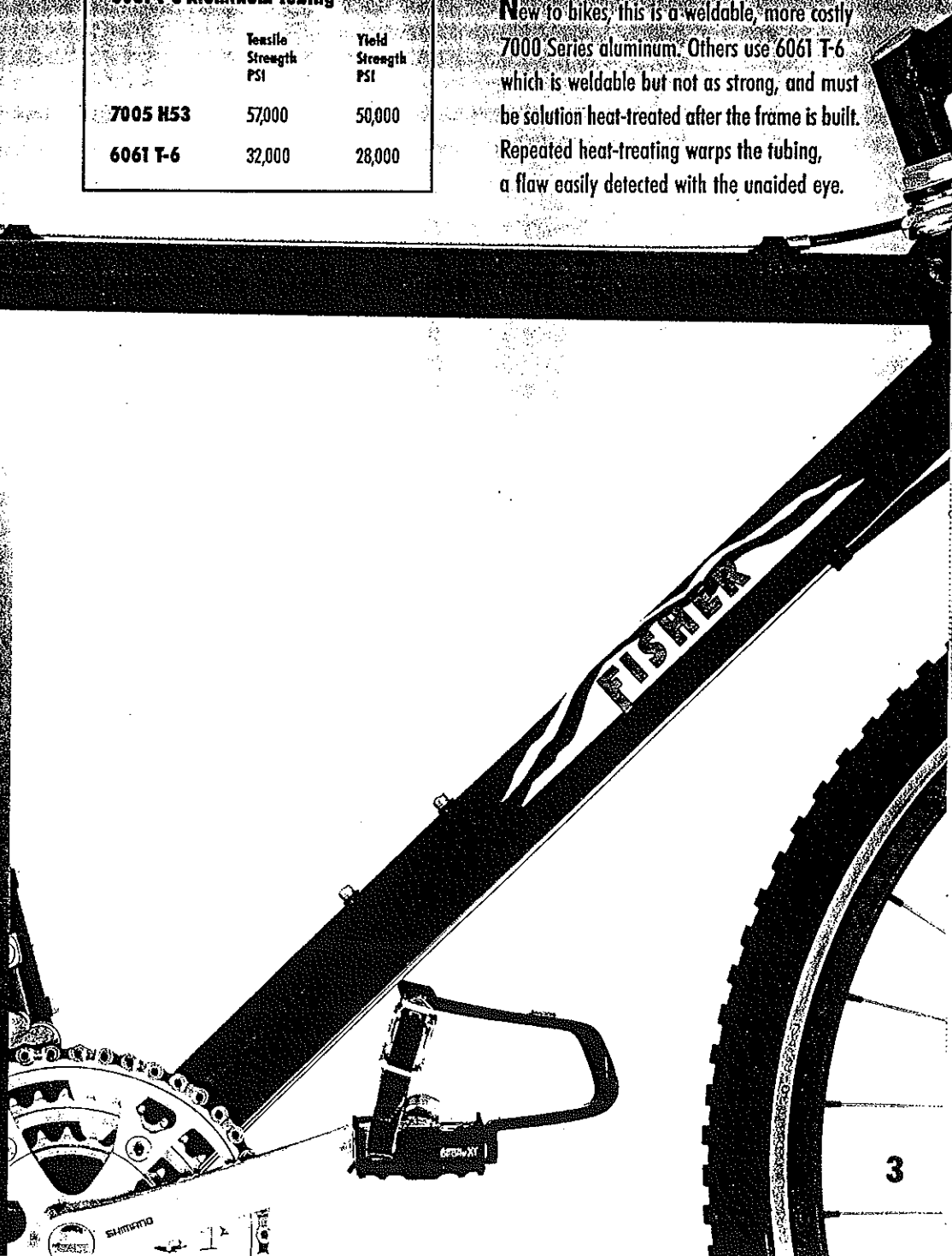
New to bikes, this is a weldable, more costly 7000 Series aluminum. Others use 6061 T-6 which is weldable but not as strong, and must be solution heat-treated after the frame is built. Repeated heat-treating warps the tubing, a flaw easily detected with the unaided eye.

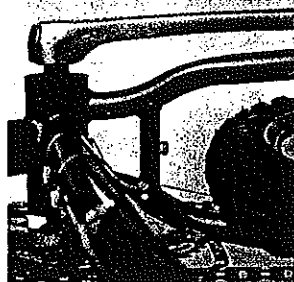
"Switching to the Evolution System has given us the best of both worlds. Nimble, pinpoint handling that's solid and stable, giving you the confidence to loosen that panic grip, think ahead and execute your plan."

Gary Fisher

"Standard issue mountain bike headsets need to be larger, better supported and stronger. Gary Fisher has a new jumbo-size headset that deserves kudos from the industry."

Mountain Bike Action  
October 1988





## HipStay™ Chainstay.

The HipStay Chainstay, pioneered last year on our top-of-the-line bikes, appears this year on all models.

To have a short chainstay that clears the fattest tires and the widest triple chainrings takes a shape like the HipStay Chainstay. Careful shaping in a multi-step process produces sharp bends while keeping the chainstays round and smooth.

*"One advantage that Fisher MountainBikes has over the competition is Gary Fisher himself... Gary had the only talent required... he rides mountain bikes... rides them so well that he has been able to translate his personal feel for the off-road into mountain bikes's most respected line of 'haydes'."*

*Mountain Bike Action  
December 1988*

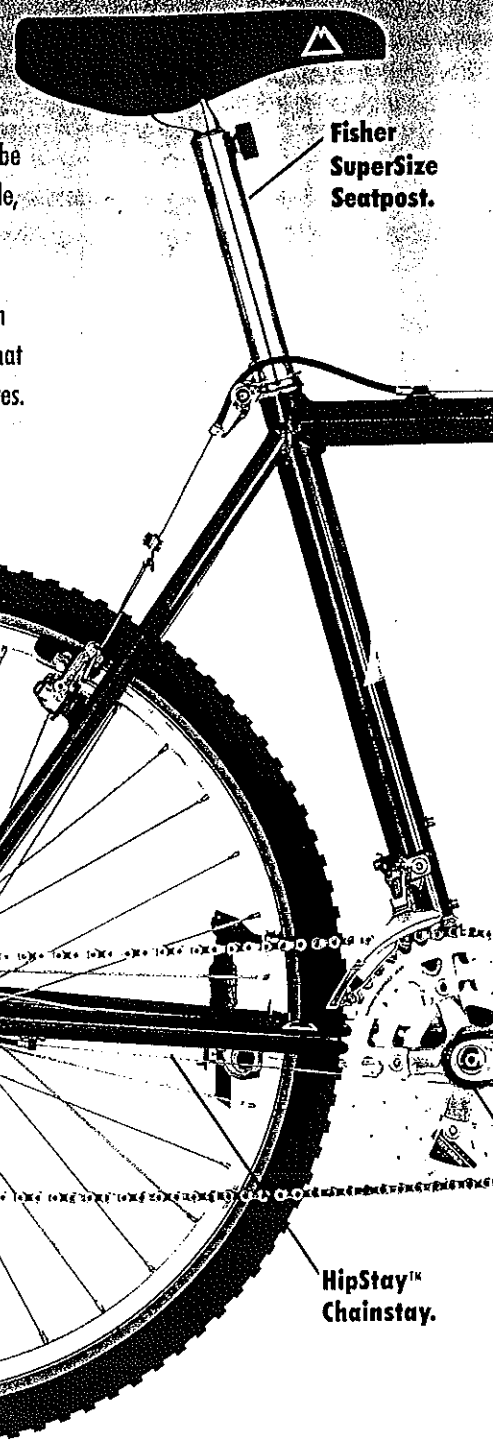
Off road bike seatposts have gone bigger and longer in order to give riders more stand over height. The seatpost has remained a relatively small diameter.

Until now, nobody has made these longer posts stronger or stiffer to resist the

## Fisher FATTRAX™ Tires

Many people, including the editors of *Mountain Bike Action*, *Bicycling* and *Mountain Bike*, consider the FATTRAX to be the finest "true" mountain bike tire available, with super traction, low roll resistance and boulder-swallowing shock absorption.

Riding to the World Championships on these tires, Fisher riders continue to show that FATTRAX are indeed great performance tires.



HipStay™  
Chainstay.

"Magpole effect." At Fisher, we've increased the outside diameter and increased the wall thickness, increasing stiffness, strength and reducing weight.

Our SuperSize seatposts are proportional to the rest of the bike and super-long at 350 mm.

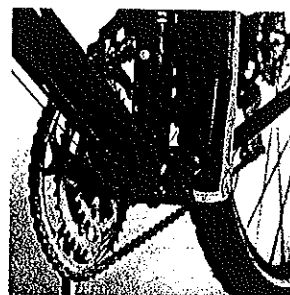
**Fisher Bulge Bars.**

**Fisher Hex Grips.**

**Fisher Front Brake Cable Guide.**

**Fisher Nylon Toe Clips.**

**Fisher Sealed Extra-Wide Bottom Bracket.**



## **Fisher Sealed Extra-Wide Bottom Bracket**

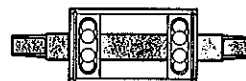
The Fisher Sealed Extra-Wide Bottom Bracket is 88 mm wide, 20 mm wider than traditional brackets, increasing bottom bracket spindle stiffness by 28%. The wider bracket keeps the chain from dropping between the small chainring and the shell of the bottom bracket.

The redesigned dimensions of the Fisher Sealed Extra-Wide Bottom Bracket combined with the HipStay Chainstay will keep you going under the muddiest of conditions.

**Fisher Bottom Bracket**



**Traditional Bottom Bracket**



# S U P E R S I Z E A L U M I N U M A L L O Y

The 1988 AL-1 brings you SuperSize 7005 H53 aluminum tubing at a very affordable price. The all-alloy AL-1 frame sports a super-stiff front triangle, performance geometry, Evolution Steering System and Aerator Seatpost.

The AL-1 comes equipped with a special for Fisher SuperSize Aerator Seat Post/Tire Pump.

By using the seatpost as the pump cylinder, you save weight! This pump is

designed, stream-lined, light and efficient. And you need it.

Larger and longer than the original Odyssey Aerator, the Fisher Aerator pumps 38% more volume per stroke.

## AL-1

► Fisher Designed SuperSize 7005 H53 Aluminum Tubing.

► Araya RX7 Rims.

► Fisher FATTRAX 26 x 1.9.

► Odyssey Aerator 31.6 x 350 mm Seatpost.

► Fisher Sealed Extra-Wide Bottom Bracket.

► Shimano New Deore II Equipped.

► Fisher Evolution Cro-Mo Fork with Investment Cast Fork Ends.

► Fisher Evolution Alloy Headset.

► Fisher Evolution Cro-Mo Stem.



The HK Variables with the latest twist from Fisher's prolific engineering department including the flipstays, oversized, non-tapered chainstays that bear an exaggerated bend for plenty of tire and mud clearance!

*Bicycle Guide*  
March 1989

Shimano is a master of understanding balance, and with the HK-II, he has created a responsive bike even while eschewing the trend toward steeper head angles. Instead, his bike follows a beautiful symmetry of frame angles, fork rake, top-tube and chainstay length, and stem length and bar width. In the Darwinian world of serious off-road riding, the HK-II and the Evolution system, have what it takes to survive."

*Bicycle Guide*  
April 1989

The 1989 HK-II includes the new Kona X-Axis, our best-selling model of last year. The HK-II is our most affordable bike to feature the Evolution Steering System, Superize Co-Mo tubing and Superize seatpost.

## PARAGON

Fisher Team members crown a victorious year with the 1988 Men's and Women's World Championship titles. Fisher MountainBikes is proud to sponsor the winningest professional race team in the history of the sport, and a team of 56 amateur riders.



New performance geometry plus the Evolution steering system and Shimano Deore XT II equipment makes the Paragon one of the most responsive, hardy and comfortable off-road adventure bikes in recent memory.

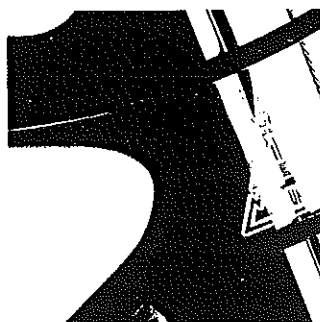
## MT. TAM

### A Word about an American Art: Fisher Frame Construction

Fillet brazing uses brass, nickel or silver, gas brazed at low temperature (approximately 1600°F) to form perfect radiuses that spread stresses and stiffen joints (up to 30%).

The fillet artist must move quickly and surely when laying down passes of brass so as not to "cook" the tubing, leaving it softened and weaker.

Next, the fillets must be radiused—the



brass, *not* the chrome moly. "Undercutting" the tubing next to the fillet is an insult a frame tube doesn't need.

The 1989 Mt. Tam pushes the standard of "super bike" to new levels. We've retained its incomparable look and famous fillet brazed finish, and added the Evolution Steering System, heat treated quad butted tubing and a more refined, modern frame geometry.

Truly the Porsche of bicycles, the Mt. Tam is beauty and performance in one package and the ultimate adventure vehicle.

# S U P E R S I Z E C H R O M E M O L Y S T E E L

## MT. TAM FEATURES:

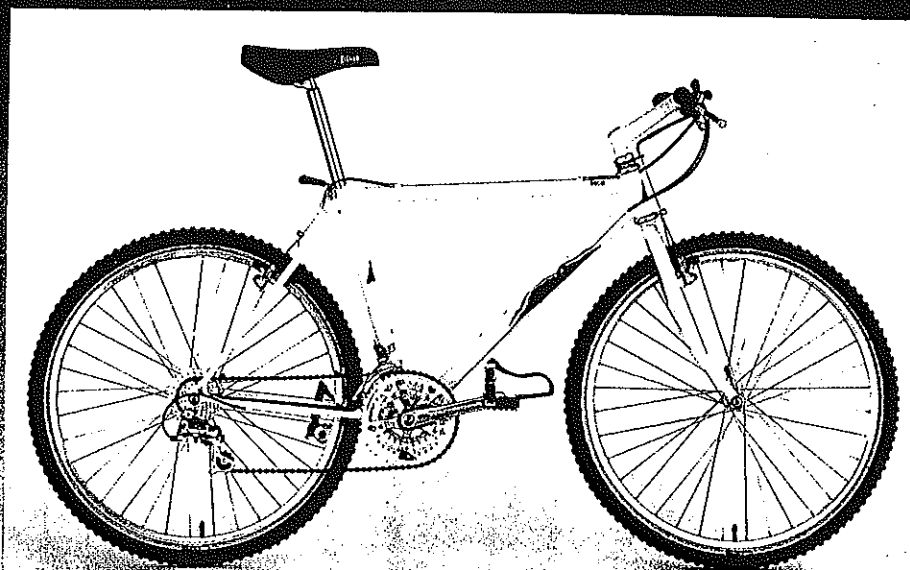
Fisher Designed OVS SuperSize True Temper Ultra-Heat-Treated Quad-Butted Tubing.

Fisher Evolution Cro-Mo with Investment Cast Fork Ends.

Shimano Deore II Equipped.

Fisher Evolution Alloy Headset.

Fisher SuperSize 28.6 x 350 mm Seatpost.



## PARAGON FEATURES:

Fisher Designed OVS SuperSize True Temper Ultra-Heat-Treated Quad-Butted Tubing.

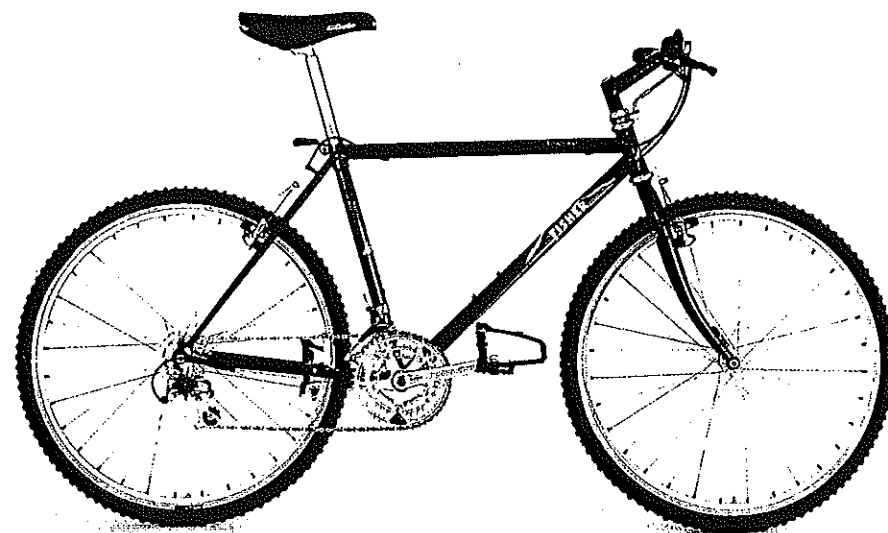
Fisher Evolution Forks with Taper-Gauge Blades and Investment Cast Fork Ends.

Fisher Sealed Extra-Wide Bottom Bracket.

Fisher SuperSize 28.6 x 350 mm Seatpost.

Fisher Evolution Alloy Headset.

Shimano Deore XT II Equipped.



## MT. TAM FEATURES:

Fisher Designed OVS SuperSize True Temper Ultra-Heat-Treated Quad-Butted Tubing, Fillet-Brazed.

Fisher Evolution Forks with True Temper Taper-Gauge Blades and Investment Cast Fork Ends, Fillet-Brazed.

Fisher Evolution Alloy Headset.

Fisher Sealed Extra-Wide Bottom Bracket.

Suntour 9000 Equipped.

Fisher SuperSize 28.6 x 350 mm Seatpost.



The Old Fisher Advance is the only mountain bike under \$200. With the experience and innovation of Gary Fisher behind it. Proven frame geometry. Now with a new 18.5" frame size. At a price you'd pay for a lesser machine, you'll have a Fisher.

- True Temper Cro-Mo Tubing.
- Fisher Rhino Stem.
- Fisher Bulge Bar Black.
- Shimano Mountain LX Equipped.
- 16.75" Hipstay Chainstays.
- Fisher Cro-Mo Unicrown Fork.
- Fisher FATTRAX High Thread Count 26 x 1.9 Tires.



Gary Fisher,  
Founder and President of  
Fisher Mountain Bikes

**Fisher.**  
**A very brief history.**

Gary Fisher has been riding, racing and building bikes in Marin County, California for most of his life. He liked to ride down the fire trails of Mount Tamalpais and considered there might be a better way to get up them

and, building a 700c road bike. He built a handbuilt, 18" frame mountain bike with 18" wheels and called it a mountain bike. And has been riding, racing and building some of the world's best mountain bikes ever since. Gary was honored by *Outside* magazine as one of "Fifty Who Left Their Mark" and as creator of one of the ten greatest gear innovations of the last decade, the mountain bike. (*Outside* October 1987)

**"Fisher Bicycles of San Anselmo, California represents the ultimate off-road, self-propelled machinery."**

*ID Magazine of International Design*  
July, August 1985



## PROCALIBER

the same into Fisher's new ride to the 1986 World Championships is yours for the asking. If you can't win races on this bike, it's not the bike. Competition weight. Fillet-welded Tange Prestige quad-butted tubing, now with 16.5" chainstays. Deore XT II equipment and Bontrager rims. Designed to deliver top-of-the-line racing performance, you won't believe how light this bike is.

► **Fisher Designed Tange Quad-Butted Prestige Tubing, all 9 Tubes.**

► **Fisher Evolution Tange Taper-Gauge Blades with Investment Cast Fork Ends.**

► **Shimano Deore XT II Equipped.**

► **16.5" HipStay Chainstays.**

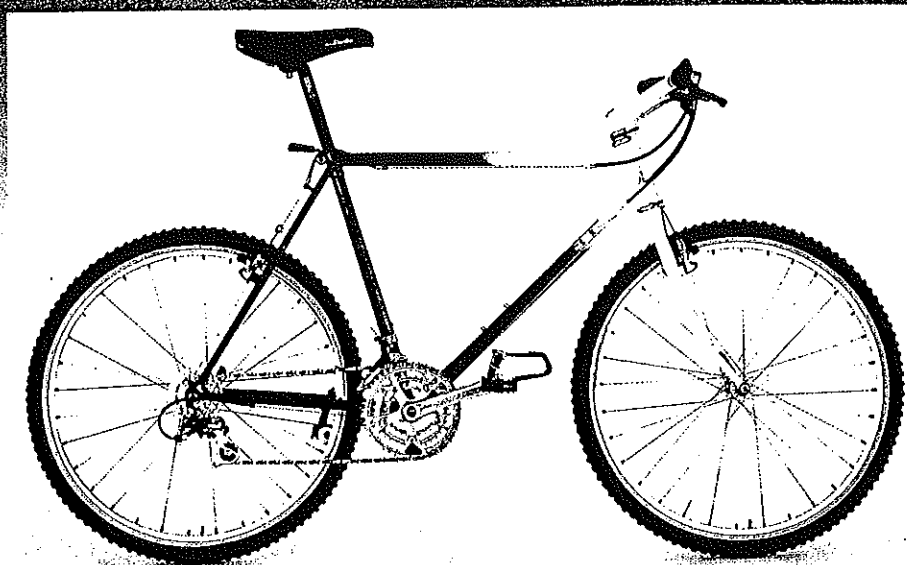
► **Fisher FATRAX 26 x 1.9 with Kevlar Bead.**

► **Fisher Rhino Stem.**

*If Fisher's Procaliber is perfect, it's its ability to produce bicycles that are*

*as exciting to look at as they are to ride. The Procaliber is one of the best of both.*

**BOUNCE MAGAZINE**  
September 1986



## CLASSIC MT. TAM

A classic blend of form and function, this outstanding fillet-brazed bicycle is hand-crafted in the United States. Its performance is surpassed only by its beauty.

*"If Fisher's Mt. Tam isn't perfect, it's annoyingly close. The geometry is right,*

*the components are right and the quality of assembly is stupendous."*

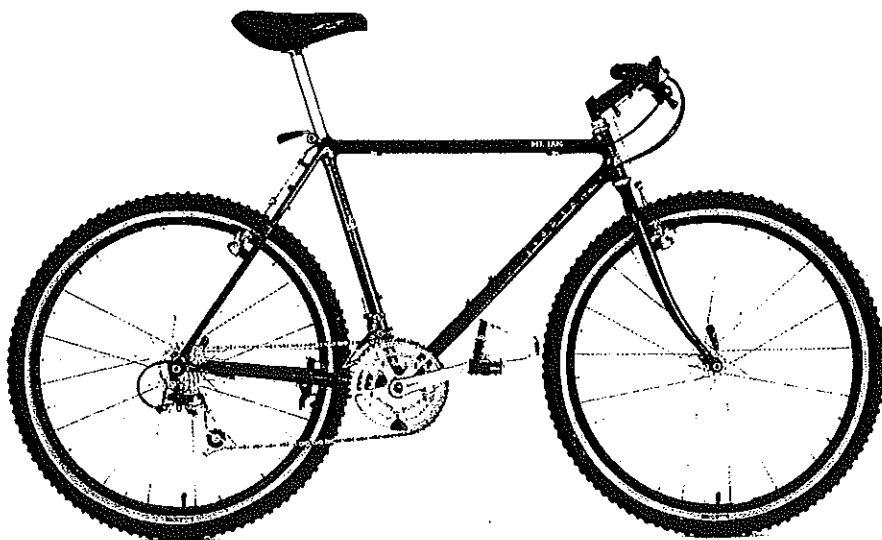
**Bicycle Rider**  
June 1987

**Fisher Designed Tange Quad-Butted Prestige Tubing, all 9 Tubes, Fillet-Brazed.**

**Fisher Designed Tange Prestige Taper-Gauge Fork Blades, Fillet-Brazed.**

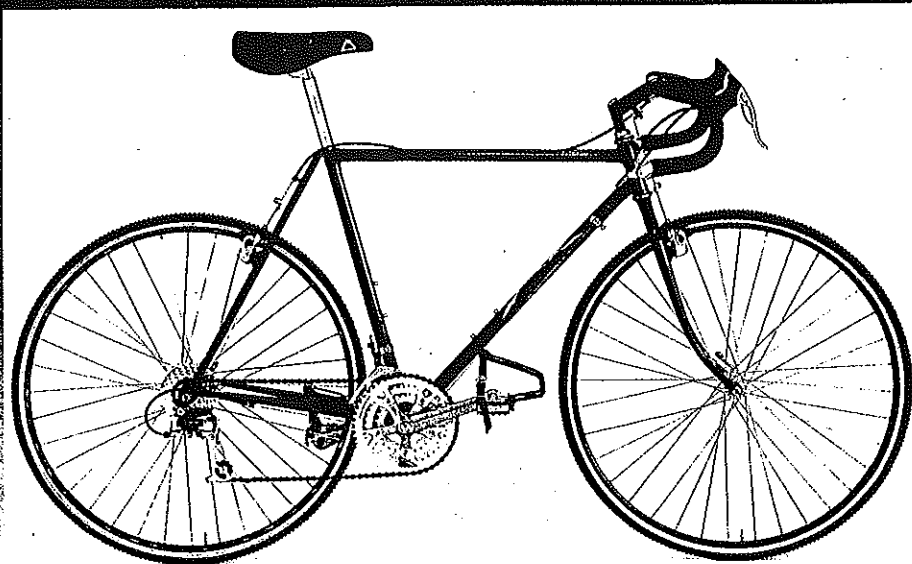
**Fisher Rhino Stem.**

**Shimano Deore XT II Equipped.**



Assaulting the road with the  
Koolhaas cycle, the riding of the  
the bike handles a variety of situations with  
style and grace.

- ▶ True Temper Cro-Mo Tubing.
- ▶ Fisher Cro-Mo Unicrown Fork.
- ▶ Shimano Mountain LX Equipped.
- ▶ Araya SP 30 700c x 23 mm Rims.
- ▶ 700c x 35 mm Tires.



## GEMINI TANDEM

The Gemini Tandem features an exclusive Fisher tandem frameset design, a SuperSize tubeset by True Temper with a real tandem fork, Evolution Steering System, Shimano Deore II equipment, three brakes and unparalleled Fisher workmanship.

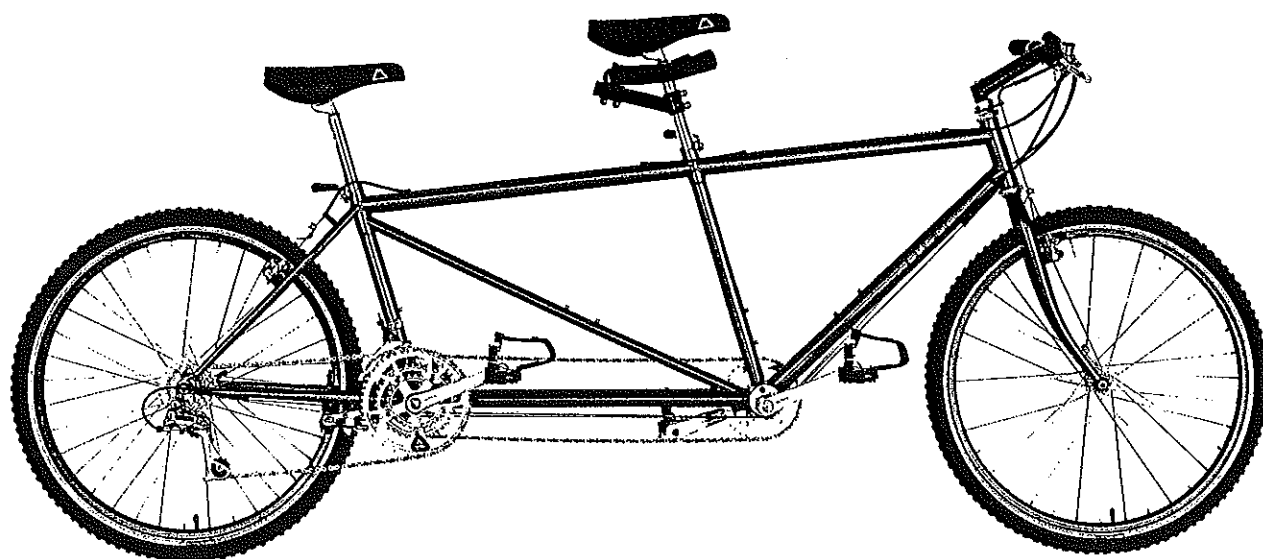
Our exclusive Fisher Tandem Stoker Adjustable Stem and Bars create a more comfortable and efficient riding environment for you Tandem enthusiasts.

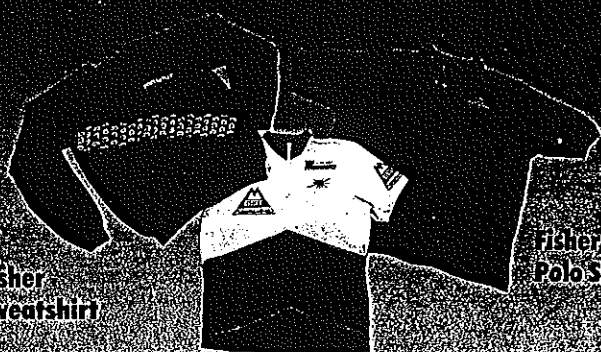
Ever wonder how to stretch the stoker's top tube on that tandem? Our stoker handlebars have a forward throw much like a pursuiter's bullhorn handlebar. Wide enough to fit around the captain's hips, the stoker bar allows a variety of hand positions and precious extra "cockpit" room.

Teamed up with our Adjustable Cro-Mo stem, the stoker's handlebars can be adjusted fore and aft and up and down.

- ▶ Fisher Designed SuperSize True Temper Cro-Mo Tandem Tubing.
- ▶ Fisher Evolution Tandem Forks with True Temper Taper-Gauge Blades and Fisher Investment Cast Dropouts.
- ▶ Fisher Evolution Alloy Headset.
- ▶ Fisher Evolution Cro-Mo Front Stem.
- ▶ Fisher Adjustable Tandem Rear Stem.

Shimano Deore II Equipped.

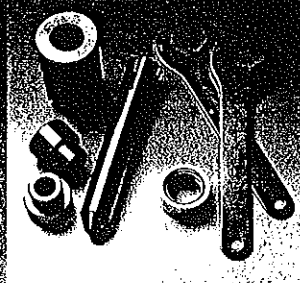




**Fisher  
Sweatshirt**

**Fisher  
Polo Shirt**

**Fisher  
Short-sleeve  
Jersey**



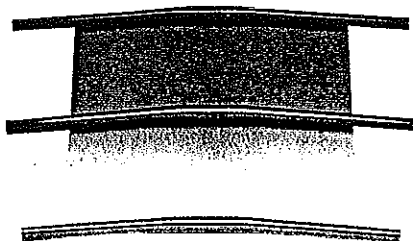
**Evolution Tools**

Wrenches, removal and installation tools for the Fisher Evolution Headset. Not shown: Evolution Adapters.



**Fisher  
Front Brake Cable Guide**

This front brake cable guide won't hang you up. You can adjust your stem height, clean your cables or adjust your headset without having to deal with frayed cable ends.



## Fisher Bulge Bars

The original bulge bar. And the most refined, with a narrower bulged center section and 5 degree bend beautifully blended into the taper allowing brake levers and shifters to be positioned closer in. These bars can be cut down for smaller riders.

### A. 6061 Aluminum

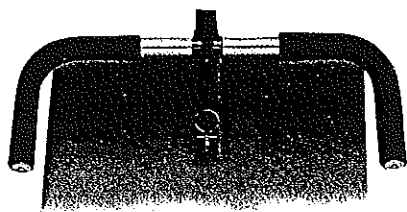
Black anodized 295 grams 5 degree bend.

### B. 2024 Aluminum

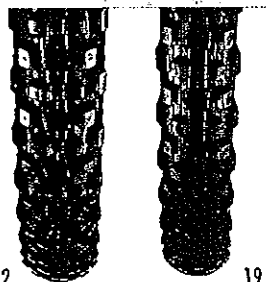
Gray hard anodized 245 grams 5 degree bend.

### C. Titanium

Ti-3AL-2.5V alloy 1 mm constant wall thickness bulge bars. Incredibly light at 153 grams, yet three times the strength of aluminum bulge bars. With their smooth taper and 5 degree bends, they're works of art.

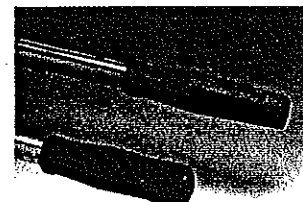


**Fisher Tandem Stoker  
Adjustable Stem and Bars**



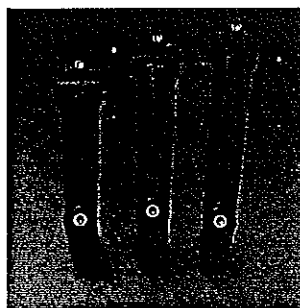
## FATTRAX Tires

This year, we've improved on an amazing tire by increasing the thread count and adding a new Kevlar beaded version. And, we've added a high thread count 1.9 tire (available in a Kevlar or wire bead version). The 1.9 has the familiar block tread of the 2.2 and a lighter weight.



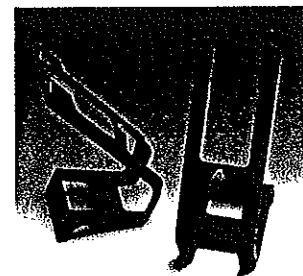
## Fisher Hex Grips

Contoured to the shape your hand makes when gripping a handlebar, the six sides are bulged in the center palm area for better shock absorption and tapered so that the fingers can wrap securely. Choose Grab-On Foam or Kraton Synthetic Rubber.



## Evolution Stems

Customize your bike to your personal riding style with one of these Evolution Stems. Available in 15° and 25° angles and 130, 145 and 165 mm extensions.



## Fisher Nylon Toe Clips

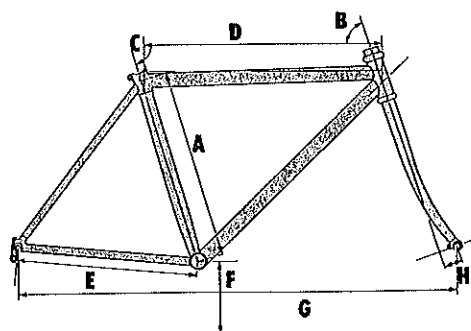
Designed to better fit the higher toe box found on most off-road shoes. The toestraps are positioned behind the ball of the foot, securing the foot much more firmly. Indestructible!

# FRAME SPECIFICATIONS

ADVANCE

MTX II

ALU



## A Brief Lesson in Geometry.

Our ultimate goal is to design an energy-efficient machine, proportioned to the cyclist's anatomy and matched to the bike's intended use while wasting a minimum of the cyclist's energy.

Achieved perfectly, the result would be a mountain bike that handled so well, it felt like an extension of your body. Approaching this ultimate in reality, though, means taking into account the bike's intended use.

On a racing mountain bike, the steeper seat-tube angle positions you further forward over the pedals, facilitating a "spinning" action which allows for faster changes in pedaling speed. This also makes it easier to stand up and deliver more power to the pedals during a steep climb.

Meanwhile, the steeper head angle makes a quicker steering bike that responds to the expert rider's merest whim.

A longer top tube puts you in a lower, more aerodynamic position, lowers your center of gravity, and gets your weight out over the front wheel even more, which keeps the tire down on fast corners and steep hills, where momentary lack of front wheel contact with the ground impairs balance.

And a longer wheelbase increases stability during high-speed descents.

Our adventure bikes, on the other hand, have a shorter wheelbase, which makes for a shorter turning radius, enables you to maneuver around them.

There's a shorter top tube, too, to put you in a more upright riding position, making it easier to ride over various terrain obstacles without being pitched over the handlebars.

The more relaxed seat angle is on short descents, too, to give you more control with less fatigue. And the more relaxed head angle makes it easier to hold the handlebars steady when riding over rough terrain.

### FRAME

True Temper Cro-Mo Tubing

Fisher Designed SuperSize True Temper Cro-Mo Tubing

Fisher Designed SuperSize 7005 H53 Aluminum Tubing

### FORK

Cro-Mo Fisher Uncrown

Fisher Evolution Cro-Mo with Investment Cast Fork Ends

Fisher Evolution Cro-Mo with Investment Cast Fork Ends

### HEADSET

Shimano MT LX

Fisher Evolution Alloy

Fisher Evolution Alloy

### BOTTOM BRACKET

Tange Seiki Sealed

Tange Seiki Sealed

Fisher Sealed

### DRIVETRAIN

Shimano MT LX with Hyperglide 21 Speed

Shimano Deore II with Hyperglide 21 Speed

Shimano Deore II with Hyperglide 21 Speed

### HANDLEBAR

Fisher Cro-Mo Bulge Black

Fisher Cro-Mo Bulge Black

Fisher Cro-Mo Bulge Black

### STEM

Fisher Rhino Cro-Mo

Fisher Evolution Cro-Mo

Fisher Evolution Cro-Mo

### GRIPS

Fisher Hex

Fisher Hex

Fisher Hex

### BRAKES

Shimano MT LX Cantilevers

Shimano Deore II Cantilevers with 2 finger levers

Shimano Deore II Cantilevers with 2 finger levers

### HUBSET

Shimano MT LX 13-30

Shimano with Hyperglide 12-18

Shimano New Deore II 12-28

### RIMS

Araya 75

Araya 75

Araya RX7

### TIRES

Fisher FATTRAX 26 x 1.9

Fisher FATTRAX 26 x 1.9

Fisher FATTRAX 26 x 1.9

### SEAT

Fisher Turbo Type

Fisher Turbo Type

Fisher Turbo Type

### SEATPOST

Kalloy 26.4 x 300 mm

Fisher SuperSize 28.8 x 350 mm

Odyssey Aerator 31.6 x 350 mm

### PEDALS

Compe Style Alloy

Compe Style Alloy

Compe Style Alloy

### TOECLIPS

Fisher Nylon w/ Black Nylon Toestraps

Fisher Nylon w/ Black Nylon Toestraps

Fisher Nylon w/ Black Nylon Toestraps

### SIZES

16", 18", 19", 20", 21"

16", 18", 19", 20", 21"

15", 17", 19", 21"

### COLORS

Wild Cherry  
Emerald Green

Peacock Blue  
Pearl White

Glacier Green  
Blue w/White Fork & Stem

### GEOMETRY

(19" Equivalent Size)

A. Seat Tube 19"  
B. Head Angle 70°  
C. Seat Angle 73.5°  
D. Top Tube 22.25"  
E. Chainstay 16.75"  
F. B.B. Height 11.8"  
G. Wheelbase 41.6"  
H. Fork Offset 1.75"

A. Seat Tube 18"  
B. Head Angle 70.5°  
C. Seat Angle 73.5°  
D. Top Tube 22.25"  
E. Chainstay 16.75"  
F. B.B. Height 11.75"  
G. Wheelbase 41.35"  
H. Fork Offset 1.75"

A. Seat Tube 19"  
B. Head Angle 70.5°  
C. Seat Angle 74°  
D. Top Tube 22.5"  
E. Chainstay 16.5"  
F. B.B. Height 11.75"  
G. Wheelbase 41.6"  
H. Fork Offset 1.75"

# FISHER MOUNTAINBIKES 1989 SPECIFICATIONS

## ADVANCE

The 1989 Fisher Advance is the only mountainbike under \$600 with the experience and innovation of Gary Fisher behind it. At a price you'd pay for a lesser machine, you'll have a Fisher.

**FRAME:** TRUE TEMPER CRO-MO TUBING.  
**FORK:** CRO-MO FISHER UNICROWN.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 70, SEAT ANGLE 73.5, TOP TUBE 22.25", CHAINSTAY 16.75", B. B. HEIGHT 11.8", WHEELBASE 41.6", FORK OFFSET 1.75".  
**HEADSET:** SHIMANO MT LX.  
**DRIVETRAIN:** SHIMANO MT LX WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER CRO-MO BULGE BLACK.  
**STEM:** FISHER RHINO CRO-MO.  
**GRIPS:** FISHER HEXAGONAL.  
**BRAKES:** SHIMANO MT LX CANTILEVERS.  
**HUBSET:** SHIMANO MT LX 13-30.  
**RIMS:** ARAYA 7S.  
**TIRES:** FISHER FATTRAX 26 X 1.9.  
**SEAT:** FISHER TURBO TYPE.  
**SEATPOST:** KALLOY 26.8 X 300 MM.  
**PEDALS:** COMPE STYLE ALLOY.  
**TOECLIPS:** FISHER NYLON.  
**SIZES:** 13.5", 16", 18", 19", 20", 21".  
**COLORS:** WILD CHERRY  
 EMERALD GREEN

## HK-II

The HK-II is our most affordable bike to feature the Evolution steering system, Supersize cro-mo tubing, and Supersize seatpost.

**FRAME:** FISHER DESIGNED SUPERSIZE TRUE TEMPER CRO-MO TUBING.  
**FORK:** FISHER EVOLUTION CRO-MO WITH FISHER INVESTMENT CAST FORK ENDS.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 70.5, SEAT ANGLE 73, TOP TUBE 22.75", CHAINSTAY 16.75", B. B. HEIGHT 11.85", WHEELBASE 41.75", FORK OFFSET 1.75".  
**HEADSET:** FISHER EVOLUTION ALLOY.  
**DRIVETRAIN:** SHIMANO DEORE II WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER CRO-MO BULGE BLACK.  
**STEM:** FISHER EVOLUTION CRO-MO.  
**GRIPS:** FISHER HEXAGONAL.  
**BRAKES:** SHIMANO DEORE II CANTILEVERS WITH 2 FINGER LEVERS.  
**HUBSET:** SHIMANO WITH HYPERGLIDE 12-28.  
**RIMS:** ARAYA 7S.  
**TIRES:** FISHER FATTRAX 26 X 1.9.  
**SEAT:** FISHER TURBO TYPE.  
**SEATPOST:** FISHER SUPERSIZE 28.6 X 350 MM.  
**PEDALS:** COMPE STYLE ALLOY.  
**TOECLIPS:** FISHER NYLON.  
**SIZES:** 13.5", 16", 18", 19", 20", 21".  
**COLORS:** PEACOCK BLUE  
 PEARL WHITE

## AL-1

The 1989 AL-1 brings you Supersize 7005 H53 aluminum alloy tubing at a new affordable price. The all-alloy AL-1 frame sports a super-stiff front triangle, performance geometry, Evolution Steering System and Aerator seatpost.

**FRAME:** FISHER DESIGNED SUPERSIZE 7005 H53 ALUMINUM TUBING.  
**FORK:** FISHER EVOLUTION CRO-MO WITH FISHER INVESTMENT CAST FORK ENDS.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 70.5, SEAT ANGLE 74, TOP TUBE 22.5", CHAINSTAY 16.5", B. B. HEIGHT 11.75", WHEELBASE 41.6", FORK OFFSET 1.75".  
**HEADSET:** FISHER EVOLUTION ALLOY.  
**BB SET:** FISHER SEALED.  
**DRIVETRAIN:** SHIMANO DEORE II WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER CRO-MO BULGE BLACK.  
**STEM:** FISHER EVOLUTION CRO-MO.  
**GRIPS:** FISHER HEXAGONAL.  
**BRAKES:** SHIMANO NEW DEORE II CANTILEVERS WITH 2 FINGER LEVERS.  
**HUBSET:** SHIMANO WITH HYPERGLIDE 12-28.  
**RIMS:** ARAYA RX7.  
**TIRES:** FISHER FATTRAX 26 X 1.9.  
**SEAT:** FISHER TURBO TYPE.  
**SEATPOST:** ODYSSEY AERATOR 31.6 X 350 MM.  
**PEDALS:** COMPE STYLE ALLOY.  
**TOECLIPS:** FISHER NYLON.  
**SIZES:** 15", 17", 19", 21".  
**COLORS:** GLACIER GREEN  
 BLUE WITH WHITE FORK AND STEM.

## PARAGON

New performance geometry plus the Evolution steering system and Shimano Deore XT equipment makes the paragon one of the most responsive, hardy and comfortable expedition bikes in recent memory.

**FRAME:** FISHER DESIGNED OVS SUPERSIZE TRUE TEMPER ULTRA-HEATTREATED QUAD-BUTTED TUBING.  
**FORK:** FISHER EVOLUTION WITH TANGE TAPER GAUGE BLADES AND INVESTMENT CAST FORK ENDS.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 70.5, SEAT ANGLE 73, TOP TUBE 22.75", CHAINSTAY 16.75", B. B. HEIGHT 11.85", WHEELBASE 41.75", FORK OFFSET 1.75".  
**HEADSET:** FISHER EVOLUTION ALLOY.  
**BB SET:** FISHER SEALED.  
**DRIVETRAIN:** SHIMANO DEORE XT II WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER ALLOY BULGE.  
**STEM:** FISHER EVOLUTION CRO-MO.  
**GRIPS:** FISHER HEXAGONAL GRAB-ONS.  
**BRAKES:** SHIMANO DEORE XT II CANTILEVERS WITH 2 FINGER LEVERS.  
**HUBSET:** SHIMANO DEORE XT II 12-28.  
**RIMS:** ARAYA RM-17 SILVER 32 HOLE.  
**TIRES:** FISHER FATTRAX 26 X 1.9.  
**SEAT:** FISHER TURBO TYPE.  
**SEATPOST:** FISHER SUPERSIZE 28.6 X 350 MM.  
**PEDALS:** SHIMANO DEORE XT II COMPE.  
**TOECLIPS:** FISHER NYLON.  
**SIZES:** 13.5", 16", 18", 19", 20", 21", 22".  
**COLORS:** BLACK  
 RED

## PROCALIBER

The same bike Fisher riders rode to the 1988 World Championships is yours for the asking. If you can't win races on this bike, it's not the bike.

**FRAME:** FISHER DESIGNED TANGE QUAD-BUTTED PRESTIGE TUBING (COMPLETE TUBE SET).  
**FORK:** FISHER EVOLUTION TANGE TAPER GAUGE BLADES WITH FISHER INVESTMENT CAST FORK ENDS.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 71, SEAT ANGLE 74, TOP TUBE 22.5", CHAINSTAY 16.5", B. B. HEIGHT 11.75", WHEELBASE 41.4", FORK OFFSET 1.75".  
**HEADSET:** SHIMANO ULTEGRA.  
**BB SET:** FISHER SEALED.  
**DRIVETRAIN:** SHIMANO DEORE XT II WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER ALLOY BULGE, HARD GRAY ANODIZED.  
**STEM:** FISHER RHINO CRO-MO.  
**GRIPS:** FISHER HEXAGONAL GRAB-ON.  
**BRAKES:** SHIMANO DEORE XT II CANTILEVERS WITH 2 FINGER LEVERS.  
**HUBSET:** SHIMANO DEORE XT II 12-28.  
**RIMS:** BONTRAGER MAVIC SILVER BUFF. 32 HOLE.  
**TIRES:** FISHER FATTRAX 26 X 1.9 WITH KEVLAR BEAD.  
**SPOKES:** 15/17 STAINLESS WITH BLACK ALLOY NIPS.  
**SEAT:** TURBO SELLA ITALIA.  
**SEATPOST:** SHIMANO DEORE XT II 26.8 X 300 MM BLACK.  
**PEDALS:** SHIMANO DEORE XT II COMPE.  
**TOECLIPS:** FISHER NYLON.  
**TOE STRAPS:** BINDA SUPER.  
**SIZES:** 16", 18", 19", 20", 21".  
**COLORS:** NEON TRICOLOR YELLOW, RED, BLACK.

## CR-7

This year we've brought the CR-7 closer to perfection with the addition of the Evolution steering system and Shimano Deore XT II equipment. It promises to be one of 1989's hottest bikes.

**FRAME:** FISHER DESIGNED SUPERSIZE 7005 ALUMINUM FRONT TRIANGLE, CRO-MO REAR TRIANGLE, MECHANICALLY JOINED.  
**FORK:** FISHER EVOLUTION WITH TANGE TAPER GAUGE BLADES AND INVESTMENT CAST FORK ENDS.  
**GEOMETRY:** (19" SIZE) HEAD ANGLE 70.5, SEAT ANGLE 74, TOP TUBE 22.5", CHAINSTAY 16.5", B. B. HEIGHT 11.75", WHEELBASE 41.6", FORK OFFSET 1.75".  
**HEADSET:** FISHER EVOLUTION ALLOY.  
**BB SET:** FISHER SEALED.  
**DRIVETRAIN:** SHIMANO DEORE XT II WITH HYPERGLIDE 21 SPEED.  
**HANDLEBAR:** FISHER ALLOY BULGE.  
**STEM:** FISHER EVOLUTION CRO-MO.  
**GRIPS:** FISHER HEXAGONAL GRAB-ONS.  
**BRAKES:** SHIMANO DEORE XT II CANTILEVERS WITH 2 FINGER LEVERS.  
**HUBSET:** SHIMANO DEORE XT II 12-28.  
**RIMS:** ARAYA RM-17 32 HOLE.  
**TIRES:** FISHER FATTRAX 26 X 1.9 WITH KEVLAR BEAD.  
**SEAT:** TURBO SELLA ITALIA.  
**SEATPOST:** SUNTOUR SUPERSIZE XC 31.6 X 350 MM.  
**PEDALS:** SHIMANO DEORE XT II COMPE.  
**TOECLIPS:** FISHER NYLON.  
**TOE STRAPS:** BLACK NYLON.  
**SIZES:** 15", 17", 19", 21".  
**COLORS:** RED WITH BLACK FORK, STEM AND REAR END.  
 DARK GRAY WITH BLACK FORK, STEM AND REAR END.



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