

PERFORMANCE OFF-ROAD BICYCLES

We at Fisher consider 1989 to be a breakthrough year in terms of our evolution as bike designers. Because this year, you'll see more innovations on our bikes than in the entire history of mountain bike design.

AL-1

FISHER

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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 biking's most respected line of bicycles."

*Mountain Bike Action
December 1988*

Fisher SuperSize Seat Post

Off-road bike seatposts have grown longer 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

"flagpole effect." At Fisher, we've increased the outside diameter and decreased 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 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.



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



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 in the rear end for superior climbing traction with a lighter-weight, more rigid main frame for better comfort in rough terrain.

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.

"The bike flies. It's 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.



The 1989 AL-1 brings you SuperSize 7005 H53 aluminum 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.

Aerator Seat Post, Post and Pump in One

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

cleverly stowed out of sight and protected until you need it.

Larger and longer than the original Odyssey Aerator, the Fisher version 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.



HK II

The HK II bristles with the latest twists from Fisher prolific engineering department including the Hipstays, oversized, non-tapered chainstays that bear an exaggerated bend for plenty of tire and mud clearance."

*Bicycle Guide
March 1989*

"Fisher is a master at 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*

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.

SUPERSIZE CHROME-MOLY STEEL

HK II FEATURES:

- ▶ Fisher Designed SuperSize True Temper Cro-Mo Tubing.
- ▶ Fisher Evolution Cro-Mo with Investment Cast Fork Ends.
- ▶ Shimano Deore II Equipped.
- ▶ Fisher Evolution Alloy Headset.
- ▶ Fisher SuperSize 28.6 × 350 mm Seatpost.



PARAGON FEATURES:

- ▶ Fisher Designed OVS SuperSize True Temper Ultra-Heat-Treated Quad-Butted Tubing.
- ▶ Fisher Evolution Forks with Tange Taper-Gauge Blades and Investment Cast Fork Ends.
- ▶ Fisher Sealed Extra-Wide Bottom Bracket.
- ▶ Fisher SuperSize 28.6 × 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 × 350 mm Seatpost.



ADVANCE

The 1989 Fisher Advance is the only mountainbike under \$600 with the experience and innovation of Gary Fisher behind it. Performance geometry. Now with a new 13.5" frame size. At a price you'd pay for a lesser machine, you'll have a Fisher.



Gary Fisher,
Founder and President of
Fisher MountainBikes

- ▶ 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.

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

than pushing a fifty pound one-speed. So he built a handmade fillet-brazed diamond frame with 15 speeds and called it a mountainbike. 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 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. Competition-weight, TIG-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 FATTRAX 26 x 1.9 with Kevlar Bead.
- ▶ Fisher Rhino Stem.

"If Gary Fisher is famous for anything, it's his ability to produce bicycles that are

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

Mountain Bike Action
September 1988



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.

- ▶ 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.

"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



Versatility is the key word for this bike. Road touring, cyclocross or riding on dirt, this 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 tuberset 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 pur-suit'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
SweatshirtFisher
Short-sleeve
JerseyFisher
Polo Shirt

Evolution Tools

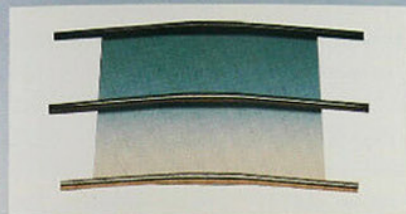
Wrenches, removal and installation tools for the Fisher Evolution Headset. Not shown: Evolution Adapters.



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.



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 19 tire (available in a Kevlar or wire bead version). The 19 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.



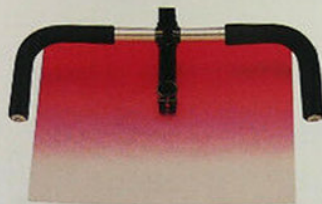
Evolution Stems

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 toestrap is positioned behind the ball of the foot, securing the foot much more firmly. Indestructible!

Fisher Tandem Stoker
Adjustable Stem and Bars

FISHER MOUNTAINBIKES 1989



ADVANCE PG. 10

\$500 \$1000



PARAGON PG. 8

\$1000 \$1500



MT. TAM PG. 8

\$1500 \$2000



HYBRID PG. 12

\$500 \$1000



PROCALIBER PG. 11

\$1000 \$1500



CLASSIC MT. TAM PG. 11

\$1500 \$2000



HK II PG. 8

\$500 \$1000



CR-7 PG. 6

\$1000 \$1500



AL-1 PG. 7

\$500 \$1000



GEMINI TANDEM PG. 12

\$1000 \$1500

The more technical the terrain, the more difficult the surface, the steeper the incline, the faster the descent, the better the 1989 Fisher mountain bike performs.

They're designed to make you a better rider and make mountainbike riding more pleasurable than ever.

"A lot more people would be a lot happier if they were riding bikes."

Gary Fisher



Fisher MountainBikes
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