

GARY FISHER BICYCLE COMPANY 1991 TECHNICAL BROCHURE

GARY FISHER BICYCLE COMPANY

In 1974, Gary Fisher mounted derailleurs, thumbshifters, a five-speed freewheel, rear drum brake and motorcycle brake levers on his Schwinn Excelsior X. Soon he was busy building more for his friends. Later Gary formed Fisher MountainBikes in Marin County, California where the company has grown with his successful innovations and advanced designs. This year, to accommodate continued growth, Fisher Mountain Bikes has changed its name to the **Gary Fisher Bicycle Company.** We have published this brochure to aid you in understanding the company's philosophy and product, and to help you select the proper Fisher for your customer.



WHAT MAKES A FISHER A FISHER?

ERGETIC REFINEMENT

Gary Fisher bicycles are different. From the top-of-the-line Prometheus to the entry level Advance, each is individually designed to be the ultimate handling bicycle in its class. The Fisher goal is to achieve a fully integrated ride with each model. Every frame, in all of its sizes, is outfitted with the components and accessories that will allow the bike to perform optimally. Each bike has been carefully thought out and tested and earns the Gary Fisher signature that it carries. We call this the Gary Fisher "Synergetic Refinement System".

For example, This year we are introducing the RS-1 and the Mt.Tam which feature Fisher-calibrated Rock Shox for better front suspension. To take full advantage of this revolutionary suspension we have altered the frame geometry of each bike and recalibrated the Rock Shox for our use. The result is a more sensitive suspension that contributes to superior traction and shock absorption.

Also, two new systems make allowance for the variances in human anatomies. The "Hands on Bar System" provides handlebars and grips that cater to the size of the rider. The "Power-Link Pedal System" acknowledges the differences in right and left feet. Both systems make riding a more comfortable experience for all shapes and sizes.

GEOMETRY

Within the Gary Fisher line of bicycles there are two specific types of geometry: Freeclimbing and Racing. Both are equally desirable but suited for different types of riders.

The Racing series models (Hoo-Koo-E-Koo, Supercaliber, Procaliber, RS-1, and Prometheus) all have a steeper seat-tube angle, which positions the rider further over the pedals, facilitating a spinning action that allows for faster changes in pedaling speed and makes it easier to stand up and deliver more power to the pedals during a steep climb. They also feature a steeper head angle for a quicker steering bike that responds to the expert rider's every wish. A longer top tube lowers the rider's center of gravity and creates a more aerodynamic position. It also helps to keep the front tire down on fast corners and steep hills. The longer wheel base and lower bottom bracket increase stability during high speed descents. These bikes are for experienced, competitive riders who require precisely tuned, highly responsive bikes.

The Freeclimbing series models (Advance, Montare, Al-1, Paragon, CR-7, and Mt. Tam) a have a more relaxed seat angle for remaining i the saddle while riding up hill, a more relaxed head angle for greater shock absorption, a sloping top tube and higher bottom bracket for clearing rocks, stumps, and roots, plus a shorte wheel base for tighter turns. The shorter top tube puts the rider in a more comfortable, uprigt position and makes it easier to ride over various downhill obstacles without being pitched over th handlebars. They are outfitted with strong, reliable componentry, including low gearing for greater technical facility. These bikes are designed for heavy-duty climbing, descending and technical riding while offering all around riding comfort and confidence.

RACERS

	Frame Size	Head Angle	Seat Angle	Top Tube Length	Chain Stay Length	B.B Helghth	Wheel-Base	Fork Offset	Stand Over Height	Stem Length	Top Tube Slope	Head Tube Length
Hoo-Koo-E-Koo*, ProCaliber	13.5"	71°	74.5°	21.25"	16.5"	11.5"	40"	1.5"	26.9"	115mm	10.5°	68mm
	16"	"	74	21.8	"	11.6	40.3	"	28.8	130	8.9	85
	18"	71.5	"	22.4	"	"	40.7	"	30	145	4	97
	19"	"	73.5	22.9	"	11.7	41.1	"	31	"	3.3	118
	20'	"	"	23.5	"	"	41.7	"	32	160	2.8	144
SuperCaliber	15.5"	71	74	21.8	16.5	11.6	40.4	1.5	28.9	130	10.1	97
	17.5"	71.5	"	22.4	"	"	40.8	"	30.3	"	6.2	118
	19"	"	73.5	22.9	"	11.7	41.2	"	31.6	145	4.9	144
	20.5"	"	"	23.5	"	"	41.9	"	32.5	160	2.1	159
RS-1*	16"	71.5	73.5	22.5	16.9	11.7	41.4	1.6	29.8	130	11.8	97
	18"	"	"	23	"	"	41.9	"	31.2	145	7.6	116
	20"	"	"	23.75	"	"	42.7	"	32.3	160	5.2	145
Prometheus	16"	70.5	74.5	22	16.75	11.6	40.8	1.5	28.5	130	8.7	92
	18"	71	74	22.75	"	"	41.75	"	39.6	145	4.6	119
	20"	71.5	73.5	23.5	"	11.75	42	"	31.4	160	2.3	147

* The RS-1 exemplifies racing geometry when the front and rear suspension are loaded by a rider.
* 13.5" size, Hoo-Koo-E-Koo only

FREECLIMBERS

	Frame Size	Head Angle	Seat Angle	Top Tube Length	Chain Stay Length	B.B Height	Wheel-Base	Fork Offset	Stand Over Height	Stem length (mm)	Top Tube Slope	Head Tube Length
Advance, Paragon	13.5"	70°	74°	20.75"	16.75"	11.6"	39.9"	1.75"	26.9"	115mm	10.5°	68mm
	16"	"	73	21.30	"	11.7	40.4	"	28.8	130	8.6	85
	18"	"	73	21.85	"	11.8	41	"	30.5	145	6.8	118
	19"	70.5	72.5	22.5	"	11.9	41.25	"	31.6	"	6.5	144
	20"	"	"	23	"	"	41.9	"	32.6	160	6	174
Montare*	16"	72	74	21.3	15.5	12	38.5	1.5	29.2	130	7.3	85
	18"	"	73.5	22.4	"	"	39.5	"	31.2	145	2.2	116
	20"	"	"	23.5	"	"	40.6	"	32.2	160	2.1	144
AL-1, CR-7	15.5"	70	73	21.3	16.75	11.7	40.35	1.75	29	130	10.5	97
	17.5"	"	"	21.8	"	11.8	41	"	30.3	"	6.4	118
	19"	70.5	72.5	22.5	"	"	41.25	"	31.6	145	4.9	144
	20.5"	"	"	23	"	"	41.8	"	32.9	160	3.9	174
Mt. Tam*	16"	70	73	21.30	16.75	11.8	39.9	1.6	29.7	130	11.4	89
	18"	"	"	21.85	"	11.9	40.5	"	31.1	145	8.3	116
	20"	70.5	72.5	23	"	"	41.3	"	32.6	160	5.5	145
Gemini*	18/16"	72	front 74	front 22.6	17	12	68.2	2	68.2	front 115	4.3	117
	20/18"	72.5	73.5	23.75	"	"	70.4	2	70.4	145	4.2	165

* The Montare is designed to be a freeclimbing bike in function, but has a steeper head angle, longer top tube, ultra short elevated chainstays and a curved seat tube.
* The Mt. Tam is designed to exhibit freeclimbing geometry when the Rock Shox fork is loaded by a rider. If measured under static conditions it will not conform to the geometry listed.
* For the 18/16", Rear Seat Angle: 74.5, Rear Top Tube: 25.7. For the 20/16": Rear Seat Angle: 74, Rear Top Tube: 26.75. Rear Stem Length adjustable on both sizes.
* 13.5" size, Advance only

Legend

A Frame Size - Length of the seat tube in inches measured from the center of the bottom bracket to the intersection of the top tube and seat tube center lines

B Head Angle - Angle of the head tube from level in degrees

C Seat Angle - Angle of the seat from level in degrees

D Top Tube Length - Distance in inchesfrom where the top tube and head tube center line intersect, parallel to the ground, with the center line of the seat tube

E Chainstay Length - Length in inches from the center of the bottom bracket to the center of the rear axle bottom bracket height distance fromthe center of the bottom bracket to the ground when the bike is equipped with Fattrax 2.2" tires

G Wheelbase - Distance in inches from the center of the front axle to the center of the rear axle

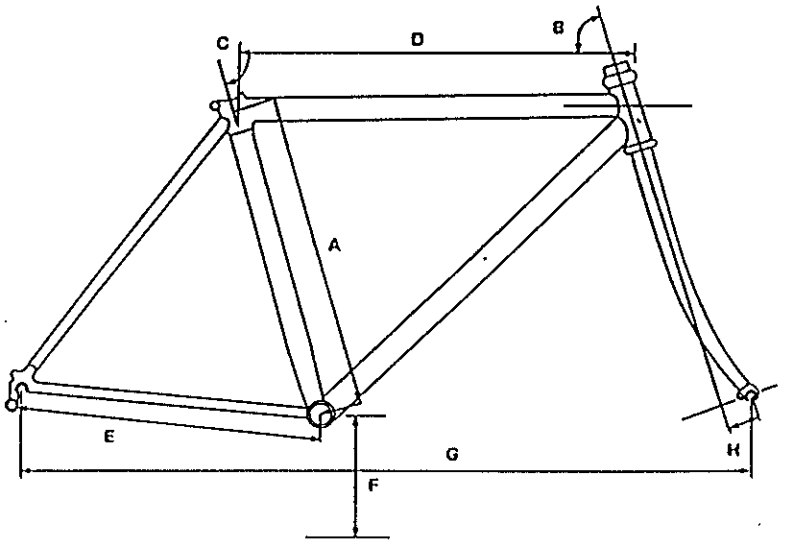
H Fork Offset - Distance in inches from the head tube center line to the front axle center line measured perpendicular to the head tube center line.

I Stand Over Height - Distance in inches fromthe top of the top tube to the ground measured at the midpoint of the top tube.

J Stem Length - Length of the forward extension tube in millimeters measured from the intersection of the insertion and extension tubes and the handlebar clamp center.

K Top Tube Slope - Angle of the top tube from level in degrees

L Head Tube length - Distance in millimeters from end to end of the head tube



EVOLUTION SYSTEM

The Gary Fisher Evolution System is an innovative oversized steering system that has significantly improved off-road bike handling, providing noticeable improvements in ride, strength, steering, and control. The fork, headset, stem, and seat post have a larger tube diameter than more conventional mountain bikes for increased strength and lighter weight. Larger tubing is also used on the down and top tubes and in most cases combines with a wider (88 mm.) bottom bracket.

Critics question whether the additional strength is necessary when broken and bent steering tubes comprise only a small percentage of bicycle failures. But, strength is merely an additional benefit to our Evolution System. The real benefit lies in the superior ride and improved handling. Off-road riding stresses and flexes the bike in many ways, and a flexing bike wastes energy and efficiency. The torsionally stiffer Evolution Systemreduces flex and keeps the bike tracking where you want it to.

Questions have also been raised about the larger size tubing. Some say that larger sized parts and tools will be harder to find and therefore more expensive if the industry strays from standardization. Tange, YST, Campagnolo and others are already manufacturing the Evolution headset and bottom bracket. Reynolds, Columbus, Tange, True Temper and Excell offer the new large diameter tubing now and along with Fisher, Bicycle Research, Park and V.A.R. have recently announced the availability of tools for the Evolution System. This means an industry-wide commitment to a new way of thinking, specifically focused on mountain bike evolution.

The Six Parts of Evolution

Forks - stronger and stiffer with blades measuring 28.6mm at the top; tapering only to 20mm (replaces traditional 25.4mm -14mm blades) — means rider can better focus energy on enjoyment rather than battling bump steering

Headset - larger with 1.25" diameter tubing (replaces one inch tubing) — for increased rigidity

Stem - also larger to match headset — further diminishes lateral flex for more precise steering and handling

Main Frame Tubes- fatter, effectively increasing strength and torsional rigidity

Bottom Bracket - larger, 88mm (up from standard 68mm size) — eases bearing wear, reduces the spindle's extension past the bearings, and lessens spindle flex for precision steering and handling

Seat Post - larger to go with the seat tube and longer — strengthens a notoriously weak area

TUBING

All tubing is designed by Gary Fisher, based on the Evolution concept, and sets a newstandard for diameters in steel, aluminum and titanium. We call it Supersize. Greater outer diameter and thinner walls mean greater stiffness and strength without additional weight. All we've added is air space.

Specifications

Advance - Supersize straight gauge MTB 4130 chrome-moly

Hoo-Koo-E-Koo, Montare - Supersize double butted MTB4130chrome-moly

AL-1 - Supersize cross-ovalized* 7005 Aluminum

Paragon, Mt. Tam - Supersize quad-butted Tange Prestige

ProCaliber - Supersize double-butted Tange superlight Prestige (custom drawn Tange prestige tubing with thin wall sections and very short butts)

CR-7, SuperCaliber, - Supersize Easton double-butted cross-ovalized* 7005 aluminum

RS-1 - Supersize Easton double-butted round 7005 aluminum

Prometheus - Supersize Sandvik Ti325R titanium

Gemini - Supersize True Temper straight gauge chrome-moly

*cross-ovalization on 19" and 20.5" only

NEW FEATURES

Gary Fisher bullet cable stops - bullet shaped cable stops sculpted to avoid abrasion injuries experienced with typical cable stops.

Gary Fisher Brake Snake - a small, lightweight metal tube which directs the rear brake cable around the seat post without the usual inefficient housing compression.

Front brake cable hanger - a one-piece cable elbow with a refined angle for smoother brake cable operation.

Cross-ovalized tubes - allows for optimal strength where you need it, lightness where you want it. We have incorporated it into our aluminum bikes.

New lighter weight Evolution bottom bracket - lighter and non-compromising in function. This is available only on the ProCaliber.

Trail Tail Saddle - offers backside contours for bike acrobatics (special movements required for handling particularly challenging descents, uncambered curves, etc.). Even entry level riders will appreciate its comfort and good looks.

Hands On™ Bar System - a new bar/grip system for different hand sizes. The new FisherLite Hex grip is the lightest non-foam grip on the market. It fits standard stems with 25.4mm bar clamps. All the bars are designed to fit standard stems with 25.4 mm bar clamps. To go with these handlebars, there are three types of grips: the Original Fisher Hex Grip, the New FisherLite Hex Grip, (both fit the 22.2 mm bar-ends), and the Tri-Step Hex grips, (fits the new Tri-Step bar with 19.2 mm bar-ends).

Power Link Pedal System - includes pedals and toe clips in two sizes, and Fake Snake straps. The pedals allow for maximum cornering lean and smooth transitions over roots, stumps and logs. The toe clips accommodate foot shape and are strong, stiff, and light. They do not cut into the top of the foot. The Fake Snake straps are comfortable and have large buckle release.

Stems - Racing bikes have lower rises, Freeclimbing bikes have higher rises. Also, each bike size has a custom reach and rise.

Lightweight 7005 Alloy Stem - new Gary Fisher Rhino Evolution stem. This is the lightest aluminum stem made -- it has helicoils in the lightened stem wedge and handlebar clamp. Evolution sizing makes it strong.

CR-7 seat stay fastenings - re-engineered for 1991 with new fittings and larger 8 mm shoulder stainless steel bolts.

13.5 " size bikes - two models, Advance and Hoo-Koo-E-Koo. Both require only standard parts, including Evolution headset, stem and fork.

Headsets - new Tange-Seiki SuperLight Evolution headset on the ProCaliber, Mt. Tam, SuperCaliber, and Paragon models.Weight: 130 grams.

Trax™ Tire System - new SwitchBax tires on Advance and Hoo-Koo-E-Koo models. All other freeclimbing bikes feature new lighter weight 2.2 Fattrax and racing bikes use lightweight 1.9 Fattrax.

Araya RM400 Pro rims - new, 400 gram, high performance rims for Paragon, CR-7, Mt.Tam, SuperCaliber and ProCaliber.

Fisher Investment Cast Rear Drop-Outs - super strong with no rear derailleur hanger bending.

Investment cast seat collar - smoother fitting, more positive quick release binder control.

HOO-KOO-E-KOO

An aggressive, entry level, chrome-moly racer.

The Hoo-Koo-E-Koo has the 1991 race-design frame and fork, featuring 100% Tange double-butted chrome-moly tubing. This bike handles well at highspeed, and earns the Gary Fisher signature it carries.

Key selling features

- Tange double-butted chrome-moly frame
- Gary Fisher Hands On Bar System
- Full six-part Evolution
- 32 hole wheels featuring Araya RM-20 rims and stainless steel spokes
- Gary Fisher Power Link pedals, clips and straps
- Suntour X-1 drivetrain
- 13.5" frame size availability

Frame:	Gary Fisher Design Supersize Tange Double-butted Cro-Mo Tubing
Fork:	Gary Fisher Evolution Cro-Mo with Investment Cast Fork Ends
Headset:	Gary Fisher YST Evolution Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Bulge Alloy or Tri-Step alloy
Stem:	Gary Fisher Rhino Evolution Cro-Mo; 5 Degree Rise Stem Reach; 13.5": 115mm, 16": 115mm, 18": 130mm, 19": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Dia-Compe 986 Cantilevers with Suntour X-1 Short Stop Levers; U-brake on Rear of 13.5"
Crankset:	Suntour X-1 46A/36A/24S Round Chainrings
BB set:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Suntour X-1 21-Speed; 13-30 Cogs; Accushift Multimount Levers, Front derailleur clamp size: 31.8mm
Hubset:	Suntour X-1; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14 Ga.
Rims:	Araya RM-20; Silver, 32 Hole
Tires:	Gary Fisher SwitchBax® 26 x 1.9
Saddle:	Gary Fisher Comp™
Seatpost:	Gary Fisher Alloy Micro Adjust 28.6 mm
Pedals:	Gary Fisher Power Link™ Alloy
Toeclips:	Gary Fisher Power Link™ Nylon with Fake Snake™ Straps
Sizes:	13.5", 16", 18", 19", 20"
Colors:	Black Sunshine, Red Parade

SUPERCALIBER

A super-light aluminum alloy racer.

The SuperCaliber's Easton double-butted, cross-ovalized* 7005 aluminum tubing accommodates explosive, fast-twitch riding. The components are strong and light, making the bike race-ready right off the showroom floor.

Key selling features

Fisher design Easton Varilite double-butted cross-ovalized* 7005 aluminum frame

Gary Fisher Hands On Bar System with 7005 Alloy stem (larger size bikes feature our 180 gram butted bar)

Tange-Seiki Evolution Superlight 130 gram headset

Race-ready wheels featuring Araya RM-400 rims with 14/15 gauge double-butted spokes and alloy nipples

Gary Fisher leather Trail Tail saddle

Suntour XC Comp drivetrain with multi-mount shifters

New light weight 7005 alloy stem

*larger frame sizes only

Frame:	Gary Fisher Design Supersize Easton Varilite Doubled-butted Cross-Ovalized* 7005 Aluminum Tubing
Fork:	Gary Fisher Evolution Tange Taper Gauge Blades with Investment Cast Fork Ends
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
Handlebars:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-step Alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 5 Degree Rise Stem Reach; 15.5": 115mm, 17.5": 130mm, 19": 145mm, 20.5": 160mm
Grips	FisherLite Hex Grips or Tri-step Hex
Brakes:	Dia-Compe 986 Cantilevers with Dia-Compe SS-5 Levers
Crankset:	Suntour XC Comp; 46A/36A/24S Round Chainrings
Drivetrain:	Suntour XC Comp 21-speed; 12-30 Cogs; Accushift Multimount Levers Front derailleur clamp size: 35mm
Hubset:	Suntour XC Comp; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Rims:	Araya RM-400 Pro; Silver, 32 Hole
Spokes:	Stainless 14/15 Ga. with Black Alloy Nipples
Tires:	Gary Fisher Fattrax® 26 x 1.9 with Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Gary Fisher Alloy Micro Adjust; 31.6 mm
Pedals:	Suntour XC Comp
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	15.5", 17.5", 19", 20.5"
Colors:	Hot Green Lightning, Bead Blast

CR-7

A freeclimber with the innovative combination of chrome-moly and aluminum

The CR-7's composite design combines resistance to flex with exceptional handling. The chrome-moly and double-butted Easton 7005 aluminum work together and cancel out each other's resonant frequencies for a smoother ride over rough terrain at high speeds.

Key selling features

Gary Fisher composite frame with Easton Varilite 7005 cross-ovalized* Supersize aluminum front triangle and 4130 Chrome-moly rear triangle with new re-designed 8mm shoulder seat stay bolts

Wheels feature RM-400 rims, 14/15 gauge stainless steel spokes with alloy nipples and Fattrax 2.2 skinwall tires with kevlar bead

Suntour XC Comp SE(self-energizing rear brake) cantilever brakes with XC Comp rubber coated brake levers

Suntour XC Comp Derailleurs and Sugino XP crankset

New lightweight 7005 alloy stem

*Larger frame sizes only

Frame:	Gary Fisher Design Supersize Easton Varilite Double-butted Cross-Ovalized* 7005 Aluminum Front Triangle; Cro-Mo Rear Triangle, Mechanically Joined
Tube Size:	15.5", 17.5" - Top tube: 35 x 1.6/1.4/1.6, Down tube: 44 x 2.0/1.6/2.0, Seat tube: 35 x 1.6 19", 20.5" - Top tube: 40 x 1.6/1.3/1.6, Down tube: 50.8 x 1.8/1.4/1.8, Seat tube: 35 x 1.6
Fork:	Gary Fisher Evolution Tange Cro-Mo with Investment Cast Fork Ends
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step Alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 15 Degree Rise Stem Reach; 15.5": 115mm, 17.5: 130mm, 19":145mm, 20.5": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Suntour XC Comp Cantilevers, S.E. Rear with Suntour XC Comp Levers
Crankset:	Sugino XP Superlight; 46A/36A/24S Round Chainrings
BB set:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Suntour XC Comp 21-Speed; 13-30 Hyperglide Cogs; Accushift Multimount, Front derailleur clamp size: 35mm
Hubset:	Suntour XC Comp; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14/15 Ga. with Black Alloy Nipples
Rims:	Araya RM-400 Pro; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2 with Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Gary Fisher Alloy Micro Adjust; 31.6 mm
Pedals:	Suntour XC Comp
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	15.5", 17.5", 19", 20.5"
Colors:	Tropical Blues, Matte Black

PROCALIBER

An extremely light chrome-moly racer.

The ProCaliber has won more championships than any other mountainbike. In1991, this top performance bicycle featuresTange Ultralight Prestige tubing, aggressive geometry, internal boring and super-light components.

Key selling features

Gary Fisher designed Tange Ultralight Prestige tubing

Race-ready wheels with Araya RM-400 rims, double-butted spokes, alloy nipples, and XC-Pro hubs

XC Pro pedals with Superbe ProTrack cages

XC Comp derailleurs with multi-mount shifters and Sugino XP crankset

New light weight Evolution bottom bracket (this is the standard Fisher 88mm bottom bracket without the weight of snap rings)

New lightweight 7005 alloy stem

Tange-Seiki Evolution Superlight 130 gram headset

Frame:	Gary Fisher Design Supersize Tange Ultralight Prestige Quad-butted Tubing
Fork:	Gary Fisher Evolution Tange Taper Gauge Blades with Investment Cast Fork Ends
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 5 Degree Rise Stem Reach; 16": 115mm, 18": 130mm, 19": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Dia-Compe 986 Cantilevers with Dia-Compe SS-5 Levers
Crankset:	Sugino XP Superlight; 46A/36A/24S Round Chainrings
BB set:	Gary Fisher Sealed Superlight 88mm Evolution
Drivetrain:	Suntour XC Comp 21-Speed; 12-28 Cogs; Accushift Multimount Levers, Front derailleur clamp size: 31.8mm
Hubset:	Suntour XC Pro; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14/15 Ga. with Black Alloy Nipples
Rims:	Araya RM 400 Pro; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 1.9 with Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Nitto Alloy 28.6 mm
Pedals:	Suntour XC Pro with Superbe Pro Track Cages
Toeclips:	Gary Fisher Power Link™ Nylon Clip with Fake Snake™ Straps
Sizes:	16", 18", 19", 20"
Colors:	Team Tri-Color (Red/Yellow/Black)

RS-1

A cutting-edge aluminum racer.

The RS-1 incorporates Fisher-calibrated Rock Shox and patented Mert Lawwill anti-squat rear suspension; resulting in unprecedented shock absorption and traction.
This bike is fast and efficient opening up previously unrideable terrain.

Key selling features

- Patented Mert Lawwill anti-squat rear suspension
- Gary Fisher calibrated Rock Shox front fork
- Easton Varilite 7005 double-butted main frame
- Phil Wood rear disc brake
- Gary Fisher designed Campagnolo built rear hub with oversize axle
- Campagnolo equipment
- New lightweight 7005 alloy stem

Frame:	Gary Fisher Design Supersize Easton Varilite Double-butted Cross-Ovalized 7005 Aluminum Front Triangle with Mert Lawill Anti-Squat Rear Suspension
Fork:	Rock Shox® with Gary Fisher Valving
Headset:	Gary Fisher Evolution Campagnolo Centaur Alloy
Handlebars:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 5 Degree Rise Stem Reach; 16": 130mm, 18": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Dia-Compe 986 Cantilevers with Dia-Compe SS-5 Levers
Crankset:	Campagnolo Centaur; 46A/36A/24S Round Chainrings
BB set:	Gary Fisher Sealed 104mm Evolution
Drivetrain:	Campagnolo Centaur 24-speed; 13-30 Cogs; Suntour XC Comp Accushift Multimount levers Front derailleur clamp size: 34.9mm
Hubset:	Campagnolo Centaur; 32 Hole; Gary Fisher Design OS Rear Axle, front hub width: 100, rear hub width: 140mm
Rims:	Araya RM 400 Pro; silver, 32 Hole
Spokes:	Stainless 14/15 Ga. with Black Alloy Nipples
Tires:	Gary Fisher Fattrax® 26 x 2.2 With Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Nitto Alloy 31.6 mm
Pedals:	Campagnolo Centaur
Toeclips:	Gary Fisher Power Link™ Nylon Clip with Fake Snake™ Strap
Sizes:	16", 18", 20"
Color:	Garnet

PROMETHEUS*

A high-tech, titanium racer.

The Prometheus could be the very last mountain bike you ever buy. This combination of high-tech racing geometry and titanium alloy tubing make for an extremely light, non-corrosive, high performance racer.

Key selling features-

Gary Fisher designed Supersize Sandvik TI-325R Titanium tubing

Fisher 68mm bottom bracket with titanium alloy spindle

Tange-Seiki Evolution Superlite 130gm Alloy headset

Internally reinforced seat collar

Frame:	Gary Fisher Design Supersize Sandvik T1325R Titanium Tubing
Fork:	Gary Fisher Evolution Tange Taper Gauge Blades with Investment Cast Fork Ends
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
BB set:	Gary Fisher Sealed 68mm Evolution with Titanium Spindle
Drivetrain:	Front derailleur clamp size: 31.8mm
Hubset:	Front hub width: 100mm, rear hub width: 135mm
Sizes:	16", 18", 20"
Colors:	Au Naturel

*Frameset only

ADVANCE

A low-cost, entry-level Fisher freeclimber.

The Advance is Gary Fisher's least expensive mountain bike, but is built to the specifications of our top of the line bikes. The frame and fork are 100% chrome-moly, and for 1991, comes in a 13.5" size with smaller Tri-Step handlebars and grips.

Key selling features

Gary Fisher 100% chrome-moly frame

Investment cast seat collar

Gary Fisher Hands On Bar System

Gary Fisher Power Link toe clips and straps

Gary Fisher 1.9 SwithchBax skinwall tires

Five-part Evolution (73mm bottom bracket)

Shimano 400LX drive train with Rapidfire shifters

13.5" frame size availability

Frame:	Gary Fisher Design Supersize Tange 4130 Cro-Mo Tubing
Fork:	Gary Fisher Evolution Cro-Mo with forged fork ends
Headset:	Gary Fisher YST Evolution
Handlebar:	Gary Fisher Hands-on™ Bar System; Bulge Alloy or Tri-step Alloy
Stem:	Gary Fisher Rhino Evolution Cro-Mo; 15 Degree Rise Stem Reach; 13.5": 115mm, 16": 115mm, 18": 130mm, 19": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Shimano BR-454 Alloy Cantilevers with STI Levers; U-brake on rear of 13.5"
Crankset:	Shimano 400 LX; 48A/38A/28S Biopace Superglide Chainrings
BB set:	BSA Sealed Mechanism 73mm
Drivetrain:	Shimano 400 LX 21-Speed; 13-30 Hyperglide Cogs; Rapidfire SIS Shift Levers, Front derailleur clamp size: 31.8mm
Hubset:	Shimano 400 LX; 36 Hole, Front hub width: 100mm, Rear hub width: 135mm
Spokes:	Stainless 14 Ga.
Rims:	Araya VP-20; Silver, 36 Hole
Tires:	Gary Fisher SwitchBax® 26 x 1.9
Saddle:	Gary Fisher Comp™
Seatpost:	Gary Fisher Alloy Micro Adjust; 28.6 mm
Pedals:	Gary Fisher Power Link™ Alloy
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	13.5", 16", 18", 19", 20."
Colors:	Red Sizzle and Blue/Silver Thread

MONTARE

An extremely efficient and responsive freeclimber.

The Montare's radical chrome-moly frame geometry directly converts the rider's energy to the trail with maximum efficiency when riding in or out of the saddle. A steep head angle, short fork offset, long top tube and short chain stays make this freeclimber extremely responsive to weight transfer.

Key selling features

Tange Chrome-moly double-butted frame with exclusive taper curved seat tube and elevated chainstays – unique geometry

Full Six-part Evolution

Gary Fisher Hands On Bar System (larger frames feature our 180gm butted alloy bar)

New Gary Fisher 2.2 Fattrax skinwall tires

Gary Fisher leather Trail Tail Saddle

Shimano Deore DX drive train with Rapidfire shifters

Exceptional mud clearance

Frame:	Gary Fisher Design Elevated Chainstay Design with Supersize Tange Double-butted Cro-Mo Tube
Fork:	Gary Fisher Evolution Cro-Mo with Investment Cast Fork Ends
Headset	Gary Fisher YST Evolution Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step Alloy
Stem:	Gary Fisher Rhino Evolution Cro-Mo; 15 Degree Rise Stem Reach; 16": 115mm, 18":130mm, 20": 145mm
Grips:	Fisherlite Hex Grips or Tri-Step Hex
Brakes:	Shimano Deore DX Cantilevers with STI Levers
Crankset:	Shimano Deore DX; 46A/36A/24S Round Superglide Chainrings
BB set:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Shimano Deore DX 21-Speed; 14-32 Hyperglide Cogs; Rapidfire SIS Shift Levers Front derailleur clamp size: 35mm
Hubset:	Shimano Deore DX; 32 Hole, front hub width: 100, rear hub width: 135mm
Spokes:	Stainless 14 Ga.
Rims:	Araya RM-20; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Gary Fisher Alloy Micro Adjust; 28.6 mm
Pedals:	Gary Fisher Power Link™ Alloy
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	16", 18", 20"
Colors:	Red/Orange Blotto, Galactic Black

AL-1

A resilient, high-performance freeclimber.

The AL-1 is constructed with 7005 cross ovalized* aluminum tubing, and has the advantage of full six-part Evolution. It is a cost-efficient, high-performance mountain bike.

Key selling features

Gary Fisher Designed 7005 Supersize cross-ovalized *aluminum frame

Full Six-part Evolution

Gary Fisher Hands On Bar System

Araya RM-20, 32 hole rims with Gary Fisher Fattrax 2.2 skinwall tires

Gary Fisher Power Link pedals, clips and straps

Gary Fisher leather Trail Tail saddle

6061 aluminum alloy stem

Frame:	Gary Fisher Design Supersize Cross-Ovalized* 7005 Aluminum Tubing
Fork:	Gary Fisher Evolution Cro-Mo with Investment Cast Forkends
Headset:	Gary Fisher YST Evolution Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step Alloy
Stem:	Gary Fisher Rhino Evolution 6061 Alloy; 15 Degree Rise Stem reach; 15.5": 115mm, 17.5": 130mm, 19": 145mm, 20.5": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Shimano BR-454 Alloy Cantilevers with STI Levers
Crankset:	Shimano 500 LX; 46A/36A/24S Round Superglide Chainrings
BB set:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Shimano 500 LX 21-Speed; 13-30 Hyperglide Cogs; Rapidfire SIS Shift Levers Front derailleur clamp size: 35mm
Hubset:	Shimano 500 LX; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14 Ga.
Rims:	Araya RM-20; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Gary Fisher Alloy Micro Adjust; 31.6 mm
Pedals	Gary Fisher Power Link™ Alloy
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	15.5", 17.5", 18", 20.5"
Colors:	Blue Brilliance, Silver Confetti

*Larger frame sizes only

PARAGON

A sophisticated, all-around free climber.

The 1991 Paragon is a direct descendent of the original Fisher Paragon with the benefit of 16 years of refinement. The frame is constructed of Tange quad-butted Prestige tubing, and its comfort and durability accommodate long, grueling rides.

Key selling features

Gary Fisher Designed Tange Supersize Quad-Butted Prestige frame

Gary Fisher designed investment cast front and rear drop outs

Gary Fisher Hands On Bar System (larger bikes feature 7005 alloy, 180gm bars)

Wheels feature RM-400 rims, 14 gauge stainless spokes with alloy nipples, and Fattrax Skinwall tires with kevlar bead

New ST-MO92 Brake lever with power assist

Deore XT drivetrain with Rapidfire shifters

New lightweight 7005 alloy stem

Frame:	Gary Fisher Design Supersize Tange Prestige Quad-butted Tubing
Fork:	Gary Fisher Evolution Cro-Mo with Investment Cast Fork Ends
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step Alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 15 Degree Rise Stem Reach: 16": 115mm, 18": 130mm, 19": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Shimano Deore XT Cantilevers with STI Levers
Crankset:	Shimano Deore XT; 46A/36A/24S Round Superglide Chainrings
BB stem:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Shimano Deore XT 21-Speed; 13-30 Hyperglide Cogs; Rapidfire SIS Shift Levers Front derailleur clamp size: 31.8mm
Hubset:	Shimano Deore XT; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14/15 GA. with Black Alloy Nipples
Rims:	Araya RM-400 Pro; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2 with Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Nitto Alloy 28.6 mm
Pedals:	Shimano Deore XT Superslim
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	16", 18", 19", 20"
Colors:	Signal Orange, Ocean Blue/Green Flip

MT. TAM

An extremely sensitive and smooth-riding freeclimber.

Mt. Tam's Fisher-calibrated Rock Shox forks are fine-tuned to provide unbelievable shock absorption and front-end traction. The frame is designed to exhibit freeclimbing geometry when loaded by a rider and to maximize the benefits of the Rock Shox.

Key selling features

Gary Fisher designed Tange Prestige quad-butted frame specially designed for use with Rock Shox.

Gary Fisher calibrated Rock Shox front fork

Gary Fisher Hands On Bar System (larger bikes feature 7005 alloy, 180gm butted bars)

Gary Fisher Six-Part Evolution

Wheels feature RM-400 pro, 400gm rims, 14/15 gauge stainless spokes with alloy nipples and Fattrax 2.2 Skinwall tires with kevlar bead

Shimano Deore XT drive train with Rapidfire shifters

New lightweight 7005 alloy stem

Frame:	Gary Fisher Design Supersize Tange Prestige Quad-butted Tubing
Fork:	Rock Shox® with Gary Fisher Valving
Headset:	Gary Fisher Evolution Tange-Seiki Superlight Alloy
Handlebar:	Gary Fisher Hands-on™ Bar System; Butted Alloy or Tri-Step Alloy
Stem:	Gary Fisher Rhino Evolution 7005 Alloy; 15 Degree Rise Stem Reach; 16": 115mm, 18": 130mm, 19": 145mm, 20": 160mm
Grips:	FisherLite Hex Grips or Tri-Step Hex
Brakes:	Shimano Deore XT Cantilevers with STI Levers
Crankset:	Shimano Deore XT; 46A/36A/24S Round Superglide Chainrings
BB set:	Gary Fisher Sealed 68 mm Evolution
Drivetrain:	Shimano Deore XT 21-Speed; 13-30 Hyperglide Cogs; Rapidfire SIS Shift Levers Front derailleur clamp size: 31.8mm
Hubset:	Shimano Deore XT; 32 Hole, front hub width: 100mm, rear hub width: 135mm
Spokes:	Stainless 14/15 Ga. with Black Alloy Nipples
Rims:	Araya RM-400 Pro; Silver, 32 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2 with Kevlar Bead
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Nitto Alloy 28.6 mm
Pedals:	Shimano Deore XT Superslim
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	16", 18", 20"
Colors:	Azure Blue, Candy Apple Red

GEMINI (1990) A strong, solid-handling off-road tandem.

The Gemini's reverse-torsional down tube design stiffens the front but not the rear. The extra-large ovalized chrome-moly tubing, big diameter bottom bracket and larger seat tubes make this a super strong tandem.

Key selling features

Gary Fisher Designed True Temper tandem tubing with reverse torsional downtube

Gary Fisher Six-part Evolution

Gary Fisher Designed stoker bar and stem

Gary Fisher leather Trail Tail saddles

New lightweight 7005 alloy stem

Frame:	Gary Fisher Design Supersize True Temper Cro-Mo Tandem Tubing
Fork:	Gary Fisher Evolution Tandem Gauge Cro-Mo Blades with Gary Fisher Investment Cast Forkends
Headset	Gary Fisher Evolution Alloy
Handlebar:	Front: Gary Fisher Bulge Alloy; Rear: Gary Fisher Adjustable Tandem Stem
Stem:	Gary Fisher Rhino Evolution Cro-Mo; 15 Degree Rise Stem reach; 16"/18" : 115mm, 18"/20" : 130mm
Grips:	Front: FisherLite Hex or Tri-Step Hex; Rear: Gary Fisher Tandem Hex
Brakes:	Front: Suntour XC Comp Cantilevers; Rear: Suntour XC Comp Cantilevers with XC Comp Levers
Crankset:	Shimano MT-60 Tandem/ Fisher Deore Arms; 46A/36A/24S ; Round Chainrings
BB set:	Gary Fisher Sealed 68mm Evolution
Drivetrain:	Shimano Deore DX 21-Speed; 12-28 Hyperglide Cogs; Rapidfire SIS Shift Levers, Front derailleur clamp size: 31.8mm
Spokes:	Stainless 14 Ga.
Hubset:	Shimano Deore DX; 36 Hole, front hub width: 100mm, rear hub width: 135mm
Rims:	Araya RM-20; Silver, 36 Hole
Tires:	Gary Fisher Fattrax® 26 x 2.2
Saddle:	Gary Fisher Leather Trail Tail™
Seatpost:	Gary Fisher Alloy Micro Adjust; 28.6 mm
Pedals:	Gary Fisher Power Link™ Alloy
Toeclips:	Gary Fisher Power Link™ Clip with Fake Snake™ Straps
Sizes:	18"/16", 20"/16"
Colors:	Granite