

SCOTT®

A close-up, low-angle shot of a Scott bicycle frame. The frame is dark, possibly black or dark blue, with vibrant green highlights on the main tube and the head tube area. The background is dark and out of focus, showing some mechanical details of the bike.

S T R A T E G I C G E A R™

SCOTT

1991 MTN. BIKES

In 1986, SCOTT rewrote the rules for bicycle handlebars with simple, efficient and specific designs. Today, every SCOTT bicycle uses these same design philosophies. Our 1991 line features specific, efficient and lightweight frame designs with the utmost attention to proper design and specification on each component. Each SCOTT bicycle is designed for a specific riding profile, insuring a no-compromise product for each individual use.

ADVENTURE SERIES Designed as commuter/trail bikes, they are comfortable and forgiving, yet more agile than most designs at this level. **SPORTS SERIES** "True" mountain bikes for the aggressive/technical rider, these models provide superior single track performance. The Sport Series also includes our new SuperSlope frame design.

RACING SERIES Very light, very fast; our racing bicycles are no compromise off-road racing designs that perform best in racing conditions.

MATERIALS

Our SCOTT research and development team continually evaluates both new and current materials to find the most effective solution for specific applications. Our commitment is to find the lightest, most efficient frame material *at every level*, and use the material in its most effective application. SCOTT 1991 mountain bikes utilize oversize chrome-moly steels, heat-treated oversize aluminums, ultra-high-strength heat-treated steels and molded carbon composites. For example our Sport Series models are constructed using a selected mix of oversize short/taper butted chrome-moly tubes for lightweight durability and precision; two of our Racing Series bicycles use ultra-high strength steels in traditional sizes for lower weight and more resilient frame sets.

PRO-SPEC™ FRAME SYSTEM

Our goals at SCOTT are *proper fit* and *specific function* at all levels. The 1991 Pro-Spec frame design system addresses these goals; we've done our homework and it shows in the fit and ride of our bicycles. **PROPER FIT** Every SCOTT model is designed for the complete anatomy of the size/type of rider, not just their height. Through anatomically correct fit on

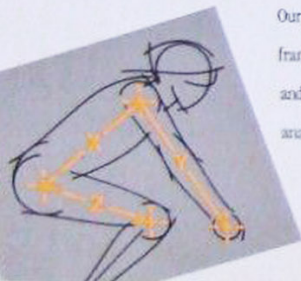


each bicycle, we can increase performance and comfort, whether you are male or female, short or tall. **ACCURATE HANDLING** We recognize that all "mountain bikes" do not get used in the same way. SCOTT bicycles are designed for specific types of riding use and handle accordingly. SCOTT Adventure, Sports, or Racing series bicycles will always display balanced, neutral handling characteristics and will excel at their respective disciplines.

THE SYSTEM SCOTT utilizes a variety of geometries, for series and size; • Variable seat tube angles for biomechanical efficiency (as our frame gets larger we decrease the angle to put hips and knees in the proper place). • Variable sloping top tube design for lighter weight, resilient ride, and greater standover height (small bikes slope more). • SuperSlope frame design for the specific fit needs of women riders (smaller riders/women-shorter top tubes, plus increased standover). • Variable top tube/stem length/crank length for proper, natural, comfortable fit (bigger riders need longer top tubes). • Variable wheelbase, bottom bracket height, chainstay length—for accurate in-series handling characteristics.

SCOTT RACING PRODUCTS (SRP)™

For 1991, SCOTT will introduce original equipment components that were developed to fit specific needs. If we couldn't find what we needed, we designed our own. Look for SRP features, they're designed to fit into our total integrated design program. **SRP FORKS** Our single butted, thin wall, minimum taper forks use an 800 mm radius and selected Japanese chrome-moly for strength, lightweight, and resiliency. **SRP STEMS** Designed to work in concert with Pro-Spec geometries: the SRP EH Stem uses a longer column for greater adjustability (Adventure Series) and the SRP UL is a welded aluminum stem for light weight (245 grams) and shock absorption (Racing Series). **SRP CHAINSTAYS** Single butted, single bend chainstay uses minimum taper to increase rear triangle stiffness without weight penalties. **SCOTT 1991 PRO-PACKAGE** Certified SCOTT dealers can upgrade any SCOTT bicycle with AT-4 Pro handlebars, SCOTT Unishocks and SCOTT Self-Energizing brakes to inexpensively increase performance and safety.



SCOTT

RACING



TEAM RACING

- Ritchey Logic Prestige
- Logic fork
- SRP UL 245 gram aluminum stem
- Suntour XC grease-guard
- Ritchey componentry
- New Mavic M231 CD rims
- DT stainless 15 ga. spokes

COMP RACING

- Ritchey Logic Prestige main tubes
- SRP butted fork and chainstays
- SRP UL 245 gram aluminum stem
- Suntour XC-Comp, Dia-Compe and Ritchey components
- New Mavic M231 CD rims
- DT stainless 15 ga. spokes

SUPER LIMITED

- New Shoxa heat-treated 0.5-7000 series aluminum
- SRP butted fork
- New Suntour XC-LTD Express
- Avocat saddle
- Ritchey force tires
- Dia-Compe 986 brakes
- New Araya RM-20 rims

SCOTT CMR



The 1991 **SCOTT CMR** represents our continuing commitment to design and materials. The CMR frame is a one-piece carbon composite molding that laminates unidirectional carbon fibers and DuPont Spectra™ fibers to form a seamless, structural skin. These incredibly tough fibers are oriented, through computer analysis, in the most efficient directions to give the frame the stiffness and strength it needs without sacrificing ride comfort. This is, simply, the most effective application of a material twice the strength of steel, at half the weight. The CMR is lighter, stronger, stiffer and more repairable than steel, aluminum, or titanium. Weighing in at about 3.2 lbs., laterally rigid, without a harsh ride. Of course, the CMR is a true racing bicycle, with the full compliment of Pro-Spec design features. The **SCOTT CMR**, the new standard.

SCOTT

SPORTS



MONTANA

- Tange O.S. short/taper butted tubes
- SRP O.S. fork and chainstay
- Shimano 500 LX STI
- Low profile brakes/3 finger levers
- Avocet saddle
- New SCOTT NPX 205 tires

MONTANA SUPERSLOPE

- Same as Montana, except:
- Superslope Pro • Spec geometry to fit longer legs/shorter torsos
- Narrower handlebars
- Shorter stems
- Women's saddle

BOULDER

- Tange O.S. short/taper butted tubes
- SRP butted fork and chainstay
- Shimano Deore LX with Deore DX STI Levers
- New Araya RM-20 rims
- Low profile brakes/3 finger levers
- Avocet saddle

SCOTT

ADVENTURE



SAWTOOTH

- Full chrome-moly frame/fork
- SRP Design fork
- Shimano 300 LX STI
- Low profile brakes, 3 finger levers
- SRP EH stem

PEAK

- Shimano 200 GS STI
- Low profile brakes
- Chrome-moly main and steer tubes
- Chromoly bar/stem
- SRP EH stem

JR. TEAM

- 24" aluminum wheels
- Fits ages 9-12
- Shimano Hyperglide 18 spd. SIS TY-20
- Scaled down components
- Aluminum cranks

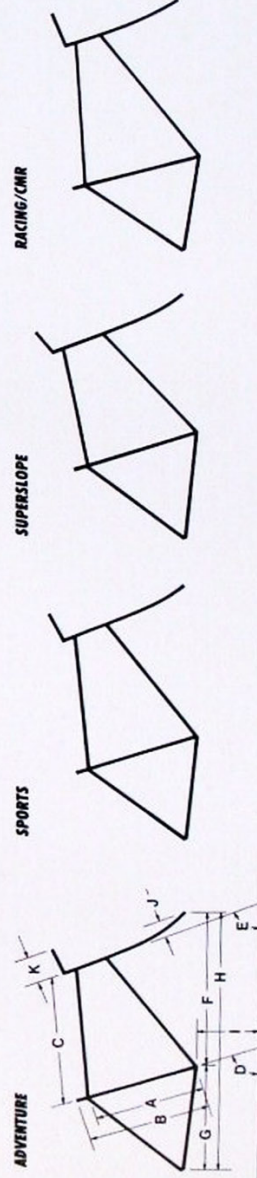
JUNIOR



SPECIFICATIONS

MODEL	IN. TEAM	PEAK	SAWTOOTH	MONTANA	BOULDER	SUPER LIMITED	COMP RACING	TEAM RACING
SIZES	14", 16", 18", 19.5", 21"	14", 16", 18", 19.5", 21"	14", 16", 18", 19.5", 21"	14", 16", 18", 19.5", 21"	14", 16", 18", 19.5", 21"	16", 18", 19.5", 21"	16", 18", 19.5", 21"	16", 18", 19.5"
COLOR	GREEN/WHITE/ORANGE	GREEN/WHITE	BLUE/WHITE	BLACK/GRN CORAL/WHITE	RED/YELLOW	FLAME RED/WHITE	WHITE/GREEN	GREEN/WHITE/ORANGE
FRAME	HI-TENSILE STEEL	SCOTT 4130 CHRO-MO HI-TENSILE STEEL	SCOTT 4130 CHRO-MO S.S.	TANGE O.S. CHRO-MO D.B.	TANGE O.S. CHRO-MO D.B.	SHORA 7018-5056 ALUMINUM	TANGE RITCHIE PRESTIGE MIX	TANGE RITCHIE PRESTIGE MIX
FORK	HI-TENSILE STEEL	SCOTT 4130 CHRO-MO HI-TENSILE STEEL	SCOTT SRP 4130 CHRO-MO 800R	SCOTT SRP 4130 O.S. CHRO-MO 800R	SCOTT SRP 4130 O.S. CHRO-MO 800R S.B.	SCOTT SRP 4130 O.S. CHRO-MO 800R S.B.	SCOTT SRP 4130 CHRO-MO 800R S.B.	TANGE RITCHIE LOGIC
CRANK SET	S.B. 4PC 7404 28-38-48"	SHIMANO 200 GS 28-38-48-52 B10	SHIMANO 300 LX 28-38-48-52 B10	SHIMANO 500 LX 24-36-46-56 RD	SHIMANO DEORE LX 24-36-46-56 RD	SHIMANO DEORE LX 24-36-46-56 RD	SUNTOUR XC-COMP 24-36-46 POWERING	SUNTOUR XC-COMP 24-36-46 SILVER
BOTTOM BRACKET	Y.S.T. STEEL	SEALED	SEALED	SEALED-SATIN YST 611 NPS	SEALED-SATIN YST 611 NPS	SEALED-SATIN YST 611 NPS	SEALED-SATIN YST 611 NPS	KAYITA RITCHIE BULGED-SATIN
PEDALS	VICTOR VP-870	VICTOR VP-870	VICTOR VP-865A	VICTOR VP-865A	VICTOR VP-865A	VICTOR VP-865A	LOWEAT 126	SUNTOUR XC-PRO GREASE GUARD
DERAILLEURS	SHIMANO TT-20 SIS	SHIMANO SLC 200 GS L.C.	SHIMANO SLC 300 LX L.C.	SHIMANO SLC 500 LX L.C.	SHIMANO SLC 500 LX L.C.	SHIMANO SLC 500 LX L.C.	SUNTOUR XC-COMP L.C. ACUSHIFT PLUS	SUNTOUR XC-PRO L.C. ACUSHIFT PLUS
SHIFTERS	SHIMANO TT-20 SIS	SHIMANO 200 GS STI	SHIMANO 300 LX STI	SHIMANO 500 LX STI	SHIMANO 500 LX STI	SHIMANO 500 LX STI	SUNTOUR XC-NEW X-PRESS COMP	SUNTOUR THUMB MULTIPOINT
FREEWHEEL	MF HG-20-6	SHIMANO 13-30 CS-HG20-7	SHIMANO 13-30 CS-HG30-8	SHIMANO 13-30 CS-HG50-7	SHIMANO 13-30 CS-HG50-7	SHIMANO 13-30 CS-HG70-7	SUNTOUR ACUSHIFT PLUS 12-30 CS AP-60	SUNTOUR ACUSHIFT PLUS 12-28 CS AP-60
CHAIN	SHIMANO HG-50	SHIMANO HG-50	SHIMANO HG-50	SHIMANO HG-50	SHIMANO HG-50	SHIMANO HG-70	SUNTOUR AP-10 XC-PRO	SUNTOUR AP-10 XC-PRO
BRAKES	CHANG STAR 889 P	SHIMANO BR-M200 LOW	SHIMANO BR-M201 LOW	SHIMANO BR-M454 LOW	SHIMANO BR-M454 LOW	SHIMANO BR-M454 LOW	DIA-COMPE 986 SILVER	DIA-COMPE RITCHIE 986 (NEW) SILVER
BRAKE LEVERS	CHANG STAR 392 P	SHIMANO 200 GS STI-S	SHIMANO 300 LX STI-S	SHIMANO 500 LX STI-S	SHIMANO 500 LX STI-S	SHIMANO DEORE LX STI-S	DIA-COMPE RITCHIE (NEW) SILVER	DIA-COMPE RITCHIE (NEW) SILVER
HUBS	STEEL-SEALED	SHIMANO 200 GS FREEHUB	SHIMANO 300 LX FREEHUB	SHIMANO 500 LX FREEHUB	SHIMANO 500 LX FREEHUB	SHIMANO DEORE LX FREEHUB	SUNTOUR XC-COMP FREEHUB	SUNTOUR XC-PRO GREASE GUARD
RIMS	ALEXA SILVER ALUM. 24 x 1.75	SCOTT 8TT BLACK 26 x 1.5 - 36	SCOTT 8TT BLACK 26 x 1.5 - 36	SCOTT 8TT BLACK 26 x 1.5 - 36	SCOTT 8TT BLACK 26 x 1.5 - 36	SCOTT 8TT BLACK 26 x 1.5 - 36	MAVIC 231 SILVER - 32	MAVIC 231 CD HARD ANO - 32
TIRES	GUMWALL KNORRY	SCOTT (NEW) NPM - 185	SCOTT (NEW) NPM - 185	SCOTT (NEW) NPM - 185	SCOTT (NEW) NPM - 185	SCOTT (NEW) NPM - 205	RITCHIE MEGABITE HARDRIDE	RITCHIE MEGABITE HARDRIDE
SPOKES	C.P. 14 GA.	C.P. 14 GA.	C.P. 14 GA.	C.P. 14 GA.	C.P. 14 GA.	C.P. 14 GA.	DT SWISS CHAMPION 15 GA.	DT SWISS CHAMPION 15 GA.
HANDLEBARS	STEEL BLACK 540 MM	CHRO-MO BLACK 560 MM	CHRO-MO BLACK 560 MM	CHRO-MO BLACK 560 MM	CHRO-MO BLACK 560 MM	CHRO-MO BLACK 560 MM	ALUM. SILVER BULGE 560 MM	SCOTT SRP 165GR ALUM. 560 MM
STEM	STEEL BLACK 80 MM	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT SRP ALUM 70400 SILVER	SCOTT SRP ALUM 70400 SILVER
HEADSET	BLACK YST SEAL	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	RITCHIE LOGIC SILVER	RITCHIE LOGIC SILVER
SADDLE	VISCONTI 2292	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	SCOTT XTRA-HIT SRP CHRO-MO BLACK	AVOCET R-V BLACK	AVOCET R-V BLACK
SEAT POST	STEEL BLACK	ALUMINUM BLACK	ALUMINUM BLACK	ALUMINUM BLACK	ALUMINUM BLACK	ALUMINUM BLACK	KALLOY SP-4130 O.S. 300 MM	RITCHIE LOGIC ALUM. SILVER
GRIPS	FOAM	SCOTT AT-4	SCOTT AT-4	SCOTT AT-4	SCOTT AT-4	SCOTT AT-4	SCOTT AT-4	SCOTT AT-4
WEIGHT (est.)	29 LBS.	30.7 LBS.	30.1 LBS.	28.9 LBS.	28.3 LBS.	27.9 LBS.	26.2 LBS.	25.0 LBS.

PRO-SPEC™



SERIES	ADVENTURE	SPORTS	SPORTS SUPERSLOPE	RACING	CMR
SIZE	14" 16" 18" 19.5" 21"	14" 16" 18" 19.5" 21"	14" 16" 18" 19.5" 21"	16" 18" 19.5" 21"	16" 18" 19.5" 21"
A/SEAT TUBE C-C	355 405 457 495 534	355 405 457 495 534	355 418 457 495 534	457 495 534	390 440 490
B/SEAT TUBE C-T	392 441 492 530 569	400 450 490 530 569	405 450 490 530 569	492 530 569	440 490 540
C/TOP TUBE	515 540 560 575 585	520 545 560 575 585	505 525 540 555 575	585 595 595 595 595	580 600 600
D/SEAT TUBE ANGLE	74 73.5 73 73 73	74 73.5 73 73 73	73.5 73 73 73 73	74 74 74 74 74	74 74 74 74 74
E/HEAD TUBE ANGLE	69.5 70 70 70 70	70 70 70 70 70	70 70 70 70 70	70 70 70 70 70	70 70 70 70 70
F/FRONT CENTER	614 627 647 662 671	612 631 634 645 644	595 605 605 605 605	640 640 640 640 640	645 645 645 645 645
G/REAR CENTER	430 430 430 430 430	425 425 425 425 425	430 430 430 430 430	420 420 420 420 420	423 423 423 423 423
H/WHEELBASE	1042 1055 1075 1090 1100	1035 1050 1055 1065 1065	1020 1034 1034 1034 1034	1060 1060 1060 1060 1060	1059 1059 1059 1059 1059
I/B.B. HEIGHT	299 300 300 300 300	298 300 300 300 300	300 300 300 300 300	292 292 292 292 292	295 295 295 295 295
J/FORK OFFSET	48 48 48 48 48	45 45 45 45 45	45 45 45 45 45	41 41 41 41 41	44 44 44 44 44
K/STEM LENGTH	110 110 110 110 110	110 110 110 110 110	110 110 110 110 110	135 135 135 135 135	120 120 120 120 120
CRANK LENGTH	170 170 170 170 170	170 170 170 170 170	170 170 170 170 170	172.5 172.5 172.5 172.5 172.5	175 175 175 175 175

All measurements in millimeters.

Specifications subject to change without notice.

SCOTT®

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