

Y bikes

General Info	.2
Specs	.3-8

OCLV and Aluminum Mountain

General Info	.10
OCLV Specs	.11-12
Aluminum Specs	.13-20

Steel Mountain

General Info	.22
Specs	.23-32

Hybrids

General Info	.34
Specs	.38-42

Road and Tandem

General Info	.43-44
Road Specs	.45-56
Tandem Specs	.57-58

Cruisers, Kids, and BMX

General Info	.60
Cruiser Specs	.61-62
Kids Specs	.63-69
BMX Specs	.70-80

A Note About the Specs...

At the time of printing, these specs were as accurate as possible. But like it says in the catalog:

"Trek bicycles are equipped with components from sources worldwide. Specifications are subject to change without notice".

So if we changed a bike's headset for some reason, the steerer length listed may be incorrect. The information in these pages is not intended to replace good mechanical skills and practices, just to help good mechanics do their job.

A Note About the Format...

Prior to each section of bicycles, we've listed some of the important things to remember in assembly and maintenance of these bikes. We've also tried to list some of the small parts not listed in the bicycle specifications pages.

Along with these specs and the bicycle pages, we've listed many Trek part numbers. These refer to an equivalent replacement part which may or may not be identical to original spec. If you want to make sure you're getting identical parts either refer to your TCG catalog or ask your Trek Inside Rep.

Any part number listed here with a slash '/' means that we're really showing you two part numbers. If 2 digits follow the slash, change the last 2 digits of the part number for the second part. For example, a pair of XTR shift/brake levers is listed as 61927/8, referring to both the left and right levers, having part numbers 61927 and 61928. If you only need one of these, identify the correct side before ordering. Part numbers with a dash '-' refer to a range of parts.

Items which do not have a part number listed were not carried by TCG at the time of printing. However, parts may be added to TCG stock at a later date. Always check with Customer Service regarding the status on parts you need.

Assembly Details

Inflate Air Shocks

To provide the best service to you, we design all our bike boxes (except tandems) to be shippable via UPS. Large size Y bikes will not fit into a UPS sized box without deflating the rear shock. Before assembly, inflate rear shocks to an air pressure appropriate for the intended user.

Seatposts

Aluminum Y bikes require greasing of the seatposts. However, with OCLV Y bikes, like their Mountain and Road counterparts, DO NOT grease the seatpost. A fiberglass sleeve bonded into the 'seat tube' prevents corrosion, and any grease may cause the seatpost to slip, even with correct seatpost binder torque.

Y bikes are designed to accept 27.2 mm seat posts with a tolerance of 27.10 to 27.20 mm outer diameter. Measure the seatpost for conformity to this tolerance prior to installation.

A minimum length of seatpost must be inserted in the frame. The seatpost may be raised to this point without damaging the frame. For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

Shock mounting bolts	LokTite 242	160-190 lb•in	18.1-21.5 NM
Pivot bolt (fixed side)	LokTite 290	95-115 lb•in	10.7-13.0 NM
Pivot bolt (removable side)	LokTite 242	95-115 lb•in	10.7-13.0 NM
Stratos adjusting cable clamp		6 lb•in	1 NM
Damping adjuster cable stop screw	LokTite 242	6 lb•in	1 NM
Derailler hanger screws	LokTite 242	20-30 lb•in	2.3-3.4 NM

Special Parts

		TCG Part #
Pivot axle assembly	Pivot axle, 2 bolts, 2 washers	64304
Pivot bearing set	Main cylinder bearing, 2 swingarm tophats	64305
Shock mount bolt set	Front bolt, rear bolt, 2 nuts, 2 washers, 2 star washers	64303
Rear shock mount cable guide		T950135
Remote damping adjuster, Suntour XC		T972926
Damping adjuster cable stop		T960187
Damping adj. stop screw		T960173
Seatpost bottle mount	2 clamps, 2 clamp bolts, 2 cage attachment screws	T950283
Shock pump		T950272
Derailler hanger kit	Derailler hanger, 2 screws	T960156

Top Swing Front Derailleurs

When Shimano instituted the Top Swing front derailleur with its lowered band clamp, we had to redesign our Y bike rear triangle to accommodate it. Due to space constraints, the redesigned rear triangle will not work with older, high band clamp front derailleurs.

Removing Headset Cups

When removing an headset in an OCLV frame, make sure the headset removal tool is engaging the headset cup. OCLV framesets do not utilize a continuous headtube, but instead use two short inserts to support the headset cups. If the headset tool is outside the insert, rather than inside the insert and pressing on the cup, frame damage can result.

Bottom Bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell or aluminum bonded insert (like on our OCLV bikes).

Replacing Pivot Bearings

Pivot bearings are held in place by the pivot assembly, but also with LokTite 290. To remove the bearings, after removing the axle drive them out with an appropriate punch (the right sized socket works great). Clean and prep the surfaces of the frame and new bearings with LokTite primer, being careful not to expose the bearing material or painted surfaces to the primer. LokTite Primer will damage the paint or remove lubrication in the bearing. Apply the LokTite, wipe off any excess after installing the bearings, and assemble the pivot. Allow to cure for 24 hours before riding.

Main tubes	Part No. ↓	Trek design OCLV carbon	24 34 46
Stays		6061 T6 aluminum, TIG welded unified rear triangle	12 52 74 101
Fork		Manitou FS Ti 76mm travel	14 45 64 86
Rear shock		Stratos Strata Pro, 6.75" eye to eye, 1.75" travel, 5/8"F & 7/8"R ends	16 39 56 75
Headset		Cane Creek Aheadset 25.4/34.0/30.0, 27.8 mm stack	18 35 50 67
Handlebars		Ibis Titanium 25.4mm clamp diameter	21 30 42 57
Stem		Ibis Titanium direct connect 40.5 mm steerer clamp height	24 26 37 50
Bar ends	960267	System OCLV	28 22 32 43
Grips	62207	Trek logo	32 20 28 38
Shifters	61927/8	Shimano XTR RapidFire SL	
Front derailleur	61461	Shimano XTR Top Swing Top pull, 34.9mm/138"	
Rear derailleur	61506	Shimano XTR	
Brakes	61104/5	Shimano XTR V brakes	
Brake levers		(Combination shift/brake)	
Crankset		Shimano XTR 46/34/24 Splined/112/68 mm bolt hole circle	24.2 lb.
Bottom bracket	61049	Shimano XTR 73 x 116	10.99 kg.
Pedals	60215	Shimano SPD M747 clipless 9/16" axle	
Cassette	61224	Shimano XTR 12-32 8spd	
Chain	61254	Shimano IG90 106L length	
Front wheel			
Front hub		Shimano XTR	
Front tire		Continental Navigator Pro, Kevlar bead, 26 x 1.9	
Rear wheel			
Rear hub	58866	Shimano XTR HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.	
Rear tire		Continental Traction Pro, Kevlar bead, 26 x 2.0	
Tubes	39416	Ultra light Presta valve	
Rims	951948	Matrix Swami 546 E.R.D., Velox 19mm rim strip	
Spokes		DT 14/15G butted stainless, alloy nipples, 32 spokes/266 front/266/267 rear(D/ND)/3x	
Saddle	T960357	Bontrager, Ti rails, leather cover	
Seatpost		Bontrager Race Lite 27.2 mm diameter	
Seat binder	T973565	System OCLV w/integral bolt, 35.5 (painted) clamp diameter	
Additional		2 water bottle mounts, remote damping adjuster, shock pump	
Colors		Light Blue/ Cream/ Red/ Red fork • Red decal	
Frame sizes		S M L	
Handlebar width		565 565 565	
Stem length	Part No. ▶	105 120 135	
Crank length	Part No. ▶	170 175 180	
Seatpost length	Part No. ▶	61313 61315 61317	
Steerer, mm	Part No. ▶	300 350 350	
Head angle	Part No. ▶	57809 57810 57810	
Seat angle		190 203 240	
Standover		71.0 71.0 71.0	
Seat tube		73.0 73.0 73.0	
Head tube		711 737 762	
Eff top tube		445 495 545	
Reach		110 123 159	
Chainstays		566 597 615	
BB height		662 707 738	
Offset		430 430 430	
Trail		315 315 315	
Wheelbase		38 38 38	
Standover		75 75 75	
Seat tube		1046 1072 1095	
Head tube			
Eff top tube			
Reach			
Chainstays			
BB height			
Offset			
Trail			
Wheelbase			
Standover			
Seat tube			
Head tube			
Eff top tube			
Reach			
Chainstays			
BB height			
Offset			
Trail			
Wheelbase			

Main tubes	Part No.	Trek design OCLV carbon	22 32 42
Stays		6061 T6 aluminum, TIG welded unified rear triangle	11 52 76 100
Fork		Rock Shox Judy SL 80mm travel	13 44 65 85
Rear shock		Stratos Strata Pro, 6.75" eye to eye, 1.75" travel, 5/8"F & 7/8"R ends	15 38 56 73
Headset		Tange Seiki DL-2 Aheadset 25.4/34.0/30.0, 25.8 mm stack	17 34 49 65
Handlebars		Bontrager Race Lite 25.4mm clamp diameter	20 29 42 55
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	23 25 36 48
Bar ends	960267	System OCLV	26 22 32 42
Grips	62207	Trek logo	30 19 28 37
Shifters	6192415	Shimano Deore XT RapidFire SL	
Front derailleur	61447	Shimano Deore XT Top Swing, Top pull, 34.9 mm/ 1 3/8"	
Rear derailleur	61503	Shimano Deore XT SGS	
Brakes	6110213	Shimano Deore XT V-brakes	
Brake levers		(Combination shift/brake)	
Crankset		Shimano Deore XT 4 arm 42/32/22, Splined/104/64 mm bolt hole circle	24.5 lb.
Bottom bracket	61038	Shimano BB-UN72 73 x 113	11.12 kg.
Pedals	60215	Shimano SPD M747 clipless 9/16" axle	
Cassette	61222	Shimano XT 11-30 8 spd	
Chain	61254	Shimano IG90 106L length	
Front wheel	973505		
Front hub	973548	System 3, suspension axle	
Front tire		Continental Navigator Pro, Kevlar bead, 26 x 1.9	
Rear wheel	973504		
Rear hub	61748	Shimano Deore XT HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.	
Rear tire		Continental Traction Pro, Kevlar bead, 26 x 2.0	
Tubes	39416	Ultra light Presta valve	
Rims	961542	Matrix Swami, Ti anodized 546 E.R.D., Velox 19mm rim strip	
Spokes		DT 14/15G butted stainless, alloy nipples, 32 spokes/268 front/266/267 rear(D/ND)/3x	
Saddle	58211	SSM Techno Dynamic, Trek logo, leather cover	
Seatpost		Bontrager Race Lite 27.2 mm diameter	
Seat binder	T961839	System OCLV w/integral bolt, 35.1 (nude) clamp diameter	
Additional		2 water bottle mounts, remote damping adjuster, shock pump	
Colors		Nude/ Polished swingarm/ Yellow fork • Yellow decal	
Frame sizes		S M L	
Handlebar width		560 560 560	
Stem length	Part No.➤	57748 57748 57748	
Crank length	Part No.➤	105 120 135	
Seatpost length	Part No.➤	57711 57712 57713	
Steerer, mm	Part No.➤	170 175 175	
Head angle	Part No.➤	61299 61301 61301	
Seat angle	Part No.➤	300 350 350	
Standover		57809 57810 57810	
Seat tube		193 206 242	
Head tube		71.0 71.0 71.0	
Eff top tube		73.0 73.0 73.0	
Reach		711 737 762	
Chainstays		445 495 545	
BB height		110 123 159	
Offset		566 597 615	
Trail		660 705 736	
Wheelbase		430 430 430	
Standover		315 315 315	
Seat tube		38 38 38	
Head tube		75 75 75	
Eff top tube		1046 1072 1095	
Reach		28.0 29.0 30.0	
Chainstays		17.5 19.5 21.5	
BB height		4.3 4.8 6.3	
Offset		22.3 23.5 24.2	
Trail		26.0 27.8 29.0	
Wheelbase		16.9 16.9 16.9	
		12.4 12.4 12.4	
		1.5 1.5 1.5	
		3.0 3.0 3.0	
		41.2 42.2 43.1	

Main tubes	Part No.	Trek design OCLV carbon	22 32 42
Stays		6061 T6 aluminum, TIG welded unified rear triangle	11 52 76 100
Fork		Rock Shox Judy XC 80mm travel	13 44 65 85
Rear shock		Fox Alps 5 air/oil, 6.75" eye to eye, 1.6" travel, 5/8"F & 7/8"R ends	15 38 56 73
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack	17 34 49 65
Handlebars		Bontrager Race 25.4mm clamp diameter	20 29 42 55
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	23 25 36 48
Bar ends	57780	Bontrager Race	26 22 32 42
Grips		GripShift ESP 900	30 19 28 37
Shifters	63019121	GripShift ESP 900	
Front derailleur	61431	Shimano Deore LX Top Swing, Top pull, 34.9mm/138"	
Rear derailleur	63002	GripShift ESP 9.0	
Brakes	6110011	Shimano M600 V-brakes	
Brake levers	61097	Shimano M600 V-brake	
Crankset		Shimano Deore LX 4 arm 42/32/22, Splined/104/64 mm bolt hole circle	25.4 lb.
Bottom bracket	61023	Shimano BB-UN51 73 x 113	11.53 kg.
Pedals	60216	Shimano SPD M535 clipless 9/16" axle	
Cassette	61205	Shimano HG70 11-30 8spd	
Chain	61253	Shimano IG70 106L length	
Front wheel	973505		
Front hub	973548	System 3, suspension axle	
Front tire		Panaracer Duster II front, Kevlar bead, 26 x 2.1	
Rear wheel	973504		
Rear hub	61748	Shimano Deore XT HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.	
Rear tire		Panaracer Duster II rear, Kevlar bead, 26 x 2.1	

Our Price: \$

Main tubes	Part No.	Trek design OCLV carbon	22 32 42
Stays	↓	6061 T6 aluminum, TIG welded unified rear triangle	11 52 76 100
Fork		Rock Shox Indy SL 75mm travel	13 44 65 85
Rear shock		Fox Vanilla L, 6.75" eye to eye, 1.75" travel, 5/8" F & 7/8" R ends	15 38 56 73
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack	17 34 49 65
Handlebars		Bontrager Race 25.4mm clamp diameter	20 29 42 55
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	23 25 36 48
Bar ends	57780	Bontrager Race	26 22 32 42
Grips	62207	Trek logo	30 19 28 37
Shifters	61888/9	Shimano Deore LX RapidFire SL	
Front derailleur	61431	Shimano Deore LX Top Swing, Top pull, 34.9mm/138"	
Rear derailleur	61501	Shimano Deore LX SGS	
Brakes	61100/1	Shimano M600 V-brakes	
Brake levers	61097	Shimano M600 V-brake	
Crankset		Shimano STX-RC 42/32/22 58/94 mm bolt hole circle	26.5 lb.
Bottom bracket	61023	Shimano BB-UN51 73 x 113	12.03 kg.
Pedals	60216	Shimano SPD M535 clipless 9/16" axle	
Cassette	61205	Shimano HG70 11-30 8spd	
Chain	61253	Shimano IG70 106L length	
Front wheel	973510		
Front hub	961822	System 2, suspension axle	
Front tire		Panaracer Duster II front, Kevlar bead, 26 x 2.1	
Rear wheel	973506		
Rear hub	61703	Shimano Deore LX HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.	
Rear tire		Panaracer Duster II rear, Kevlar bead, 26 x 2.1	
Tubes	39416	Ultra light Presta valve	
Rims	951948	Matrix Swami 546 E.R.D., Velox 19mm rim strip	
Spokes		DT 14/15G butted stainless 32 spokes/268 front/266/267 rear(D/ND)/3x	
Saddle	58207	Bontrager Plus 10, CroMoly rails	
Seatpost		System 1, aluminum micro-adjust, 27.2 mm diameter	
Seat binder	T973565	System OCLV w/integral bolt, 35.5 (painted) clamp diameter	
Additional		2 water bottle mounts	
Colors		Dry Inkwell/Brushed aluminum swingarm/Yellow fork • Silver decal	
Frame sizes		S M L	
Handlebar width		560 560 560	
Stem length	Part No. ➤	57736 57736 57736	
Crank length	Part No. ➤	170 175 175	
Seatpost length	Part No. ➤	300 350 350	
Steerer, mm	Part No. ➤	188 201 237	
Head angle		71.0 71.0 71.0	
Seat angle		73.0 73.0 73.0	
MM Standover		711 737 762	
Seat tube		445 495 545	
Head tube		110 123 159	
Eff top tube		566 597 615	
Reach		647 705 736	
Chainstays		430 430 430	
BB height		315 315 315	
Offset		38 38 38	
Trail		75 75 75	
Wheelbase		1046 1072 1095	
IN Standover		28.0 29.0 30.0	
Seat tube		17.5 19.5 21.5	
Head tube		4.3 4.8 6.3	
Eff top tube		22.3 23.5 24.2	
Reach		25.5 27.8 29.0	
Chainstays		16.9 16.9 16.9	
BB height		12.4 12.4 12.4	
Offset		1.5 1.5 1.5	
Trail		3.0 3.0 3.0	
Wheelbase		41.2 42.2 43.1	

Our Price: \$

Main tubes	Part No.	6061 T6 Trek design aluminum	22 32 42
Stays	↓	6061 T6 aluminum, TIG welded unified rear triangle	11 52 76 100
Fork		Manitou Pro, alloy steerer 65mm travel	13 44 65 85
Rear shock		Fox Vanilla L, 6.75" eye to eye, 1.75" travel, 5/8 & 7/8" ends	15 38 56 73
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack	17 34 49 65
Handlebars		System 1 ATB, aluminum 230g, 25.4mm clamp diameter	20 29 42 55
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	23 25 36 48
Bar ends	57780	Bontrager Race	26 22 32 42
Grips		Trek logo	30 19 28 37
Shifters	61885/6	Shimano STX-RC RapidFire SL	
Front derailleur	61431	Shimano Deore LX Top Swing, Top pull, 34.9mm/138"	
Rear derailleur	61501	Shimano Deore LX SGS	
Brakes	61100/1	Shimano M600 V-brakes	
Brake levers	61097	Shimano M600 V-brake	
Crankset		Shimano STX-RC 42/32/22 58/94 mm bolt hole circle	28.0 lb.
Bottom bracket	61023	Shimano BB-UN51 73 x 113	12.71 kg.
Pedals	57182	System 1 Alloy cage w/clips and straps, 9/16" axle	
Cassette	61205	Shimano HG60 11-30 8spd	
Chain	61253	Shimano IG70 106L length	
Front wheel	973510		
Front hub	961822	System 2, suspension axle	
Front tire	58611	Tioga Psycho K, Kevlar bead 26 x 1.95	
Rear wheel	973508		
Rear hub	61685	Shimano STX-RC HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.	
Rear tire		Tioga TT, Kevlar bead 26 x 1.95	
Tubes	39416	Presta valve	
Rims	951948	Matrix Swami 546 E.R.D., Velox 19mm rim strip	
Spokes		DT 14G stainless 32 spokes/268 front/266/267 rear(D/ND)/3x	

Main tubes	Part No. ↓	6061 T6 Trek design aluminum	24 34 42
Stays		True Temper taper gauge CroMoly unified rear triangle	11 57 81 100
Fork		Rock Shox Indy C 63mm travel	13 48 69 85
Rear shock		Fox Vanilla L, 6.75" eye to eye, 1.75" travel, 5/8 & 7/8" ends	16 39 56 69
Headset	63339	Tange Seiki STE Aheadset 25.4/34.0/30.0, 24.5 mm stack	19 33 47 58
Handlebars		System 1 ATB, aluminum 230g, 25.4mm clamp diameter	22 29 41 50
Stem		System 2 ATB, forged alloy direct connect, 41.0mm steerer clamp height	26 24 34 42
Bar ends	54238	System 1	30 21 30 37
Grips	56033	GripShift logo	
Shifters	63036/8	GripShift SRT 400	
Front derailleur	61396	Shimano Alivio Top Swing Top pull, 34.9mm/138"	
Rear derailleur	61497	Shimano Alivio	
Brakes	61100/1	Shimano M600 V-brakes	
Brake levers	62725	Tektro 376A V-brake	
Crankset		Shimano Alivio 42/34/24 67 mm bolt hole circle	29.0 lb.
Bottom bracket	61006	Shimano BB-LP26 73 x 113	13.17 kg.
Pedals	57182	System 1 Alloy cage w/clips and straps 9/16" axle	
Cassette	61228	Shimano IG50 11-30 7spd	
Chain	61251	IG31 106L length	
Front wheel	973520		
Front hub	960101	System 1, suspension axle	
Front tire	58611	Tioga Psycho K, Kevlar bead 26 x 1.95	
Rear wheel	973519		
Rear hub	61660	Shimano Alivio HyperGlide Compact cassette, 7 spd, 135 mm O.L.D.	
Rear tire		Tioga TT, Kevlar bead 26 x 1.95	
Tubes	39416	Presta valve	
Rims	970700	Matrix Guru 546 E.R.D., Velox 19mm rim strip	
Spokes		DT 14G stainless 32 spokes/268 front/266/267 rear(D/ND)/3x	
Saddle	64436	Trek Dual density	
Seatpost		System 1, aluminum micro-adjust, 27.2 mm diameter	
Seat binder	T961838	System Aluminum w/integral bolt, 35.5 clamp diameter	
Additional		2 water bottle mounts	
Colors		Gloss Ice Red/ Cream swingarm/Cream fork • Cream decal	
Frame sizes		S M L	
Handlebar width		560 560 560	
Stem length	Part No. ▶	57141 57141 57141	
Crank length	Part No. ▶	90 105 120	
Seatpost length	Part No. ▶	62117 62118 62119	
Steerer, mm	Part No. ▶	170 175 175	
Head angle	Part No. ▶	- - -	
Seat angle	Part No. ▶	300 350 350	
Standover	Part No. ▶	- 57106 57106	
Seat tube		182 182 199	
Head tube		71.0 71.0 71.0	
Eff top tube		73.0 73.0 73.0	
Reach		711 737 762	
Chainstays		445 495 545	
BB height		110 123 159	
Offset		566 597 615	
Trail		648 689 720	
Wheelbase		430 430 430	
Standover		315 315 315	
Seat tube		38 38 38	
Head tube		75 75 75	
Eff top tube		1046 1072 1095	
Reach		28.0 29.0 30.0	
Chainstays		17.5 19.5 21.5	
BB height		4.3 4.8 6.3	
Offset		22.3 23.5 24.2	
Trail		25.5 27.1 28.3	
Wheelbase		16.9 16.9 16.9	
Standover		12.4 12.4 12.4	
Seat tube		1.5 1.5 1.5	
Head tube		3.0 3.0 3.0	
Eff top tube		41.2 42.2 43.1	
Reach			
Chainstays			
BB height			
Offset			
Trail			
Wheelbase			

OCLV and Aluminum Mountain Info

Assembly Details

Seatposts

With aluminum mountain bikes lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

With OCLV Mountain, like their Y and Road counterparts, DO NOT grease the seatpost. A fiberglass sleeve bonded into the seat tube prevents corrosion, and any grease may cause the seatpost to slip, even with correct seatpost binder torque.

OCLV and Aluminum Mountain bikes are designed to accept 27.2 mm seat posts with a tolerance of 27.10 to 27.20 mm outer diameter. Measure the seatpost for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

OCLV front derailleur bracket mounting screw	20-25 lb•in	(2.3-2.8 NM)
ACSD mounting bolts	30-40 lb•in	(35-45 NM)

Special Parts

	TCG Part #
Chainstay guard (Aluminum mountain bikes)	T83663
ACSD plate	
ACSD mounting bolts	

Removing Headset Cups

When removing an headset in an OCLV frame, make sure the headset removal tool is engaging the headset cup. OCLV framesets do not utilize a continuous headtube, but instead use two short inserts to support the headset cups. If the headset tool is outside the insert, rather than inside the insert and pressing on the cup, frame damage can result.

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell or aluminum bonded insert (like on our OCLV Mountain bikes)

Chainstay guard

Aluminum Mountain frames must always be fitted with a chainstay guard to protect against damage in case of chain-suck or overshifting past the inner chainring.

Our Price: \$

9800SHX

Main tubes	Part No.	Trek design OCLV carbon	22 32 42				
Stays		Trek design OCLV carbon	11 52 76 100				
Fork		Rock Shox Judy XC 63mm travel	13 44 65 85				
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack	15 38 56 73				
Handlebars		Bontrager Race 25.4mm clamp diameter	17 34 49 65				
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	20 29 42 55				
Bar ends	57780	Bontrager Race	23 25 36 48				
Grips		GripShift ESP 900	26 22 32 42				
Shifters	63019/21	GripShift ESP 900	30 19 28 37				
Front derailleur	61432	Shimano Deore LX Top Swing, Top pull, E-type, bracket					
Rear derailleur	63002	GripShift ESP 9.0					
Brakes	61102/3	Shimano Deore XT V brakes					
Brake levers	61097	Shimano M600 V-brake					
Crankset		Shimano Deore LX 4 arm 42/32/22, Splined/104/64 mm bolt hole circle					
Bottom bracket	61014	Shimano BB-UN52E 73 x 113					
Pedals	60216	Shimano SPD M535 clipless 9/16" axle					
Cassette	61205	Shimano HG70 11-30 8spd					
Chain	61253	Shimano IG70 106L length					
Front wheel	962950						
Front hub	973548	System 3, suspension axle					
Front tire		Continental Navigator Pro, Kevlar bead, 26 x 1.9					
Rear wheel	962945						
Rear hub	61748	Shimano Deore XT HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.					
Rear tire		Continental Traction Pro, Kevlar bead, 26 x 2.0					
Tubes	39416	Ultra light Presta valve					
Rims	951948	Matrix Swami, Ti anodized 546 E.R.D., Velox 19mm rim strip					
Spokes		DT 14/15G butted stainless, alloy nipples, 32 spokes/268 front/266/267 rear(D/ND)/3x					
Saddle	58211	SSM Techno Dynamic, Trek logo, leather cover					
Seatpost		Bontrager Comp 27.2 mm diameter					
Seat binder	T973565	System OCLV w/integral bolt, 35.1 (nude) clamp diameter					
Additional		2 water bottle mounts					
Colors		Gloss Nude/ Cream fork • Slate Blue and Red decal					
Frame sizes		15 16.5 18 19.5 21					
Handlebar width		560 560 560 560 560					
Stem length	Part No.➤	57736 57736 57736 57736 57736					
Crank length	Part No.➤	90 105 120 120 135					
Seatpost length	Part No.➤	57710 57711 57712 57712 57713					
Steerer, mm	Part No.➤	170 175 175 175 175					
Head angle	Part No.➤	61289 61290 61290 61290 61290					
Seat angle	Part No.➤	300 350 350 350 350					
Standover		57801 57802 57802 57802 57802					
Seat tube		193 193 193 206 242					
Head tube		70.5 70.5 71.0 71.0 71.0					
Eff top tube		73.0 73.0 73.0 73.0 73.0					
Reach		725 745 762 785 820					

		22 32 42				
Main tubes	Part No.	Trek design OCLV carbon				
Stays		Trek design OCLV carbon				
Fork		Rock Shox Indy SL 63mm travel				
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack				
Handlebars		System 2 ATB, butted aluminum, 170g, 25.4mm clamp diameter				
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height				
Bar ends	57780	Bontrager Race				
Grips	62207	Trek logo				
Shifters	61888/19	Shimano Deore LX RapidFire SL				
Front derailleur	61432	Shimano Deore LX Top Swing, Top pull, E-type, bracket				
Rear derailleur	61501	Shimano Deore LX SGS				
Brakes	61100/11	Shimano M600 V-brakes				
Brake levers	61097	Shimano M600 V-brake				
Crankset		Shimano STX-RC 42/32/22 58/94 mm bolt hole circle				
Bottom bracket	61014	Shimano BB-UN52E 73 x 113				
Pedals	60216	Shimano SPD M535 clipless 9/16" axle				
Cassette	61205	Shimano HG60 11-30 8spd				
Chain	61252	Shimano IG51 106L length				
Front wheel		System 2, suspension axle				
Front hub	961822	Panaracer Duster II front, Kevlar bead, 26 x 2.1				
Front tire		System 2, suspension axle				
Rear wheel		HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.				
Rear hub	61685	Shimano STX-RC				
Rear tire		Panaracer Duster II rear, Kevlar bead, 26 x 2.1				
Tubes	39416	Ultra light Presta valve				
Rims	951948	Matrix Swami 546 E.R.D., Velox 19mm rim strip				
Spokes		DT 14/15G butted stainless, alloy nipples, 32 spokes/268 front/266/267 rear(D/ND)/3x				
Saddle	58207	Bontrager Plus 10, CroMoly rails				
Seatpost		System 1, aluminum micro-adjust, 27.2 mm diameter				
Seat binder	T973565	System OCLV w/integral bolt, 35.5 (painted) clamp diameter				
Additional colors		2 water bottle mounts				
		Gloss Inkwell/ Yellow fork • Red and Yellow decal				
Frame sizes		15	16.5	18	19.5	21
Handlebar width		560	560	560	560	560
Stem length	Part No. ➔	57149	57149	57149	57149	57149
Crank length	Part No. ➔	90	105	120	120	135
Seatpost length	Part No. ➔	57710	57711	57712	57712	57713
	Part No. ➔	170	175	175	175	175
	Part No. ➔	61282	61283	61283	61283	61283
	Part No. ➔	300	350	350	350	350
	Part No. ➔	-	57106	57106	57106	57106
Steerer, mm		188	188	188	201	237
Head angle		70.5	70.5	71.0	71.0	71.0
Seat angle		73.0	73.0	73.0	73.0	73.0
MM Standover		725	745	762	785	820
Seat tube		381	419	457	495	533
Head tube		110	110	110	124	159
Eff top tube		554	565	592	594	600
Reach		635	659	700	702	721
Chainstays		424	424	424	424	424
BB height		298	298	297	297	297
Offset		38	38	38	38	38
Trail		79	79	77	77	77
Wheelbase		1030	1041	1060	1065	1

8000SH

7000

Our Price: \$

Main tubes	Part No.	Easton EA60 ProGram tapered aluminum	22	32	42
Stays		Easton tapered aluminum	11	52	76
Fork		System 1 CroMoly	13	44	65
Headset	63339	Tange Seiki STE Aheadset 25.4/34.0/30.0, 24.5 mm stack	15	38	56
Handlebars		System 1 ATB, aluminum 230g, 25.4mm clamp diameter	17	34	49
Stem		System 1 ATB, forged alloy direct connect, 40.0 mm steerer clamp height	20	29	42
Bar ends		-	23	25	36
Grips	61885/6	Trek logo	26	22	32
Shifters	61409	Shimano STX-RC RapidFire SL	30	19	28
Front derailleur	61500	Shimano STX Top Swing Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	61100/1	Shimano STX-RC SGS			
Brakes	61097	Shimano M600 V-brakes			
Brake levers		Shimano M600 V-brake			
Crankset	61006	Shimano STX 42/32/22 58/94 mm bolt hole circle			
Bottom bracket	57182	Shimano BB-LP26 73 x 113			
Pedals	61205	System 1 Alloy cage w/clips and straps, 9/16" axle			
Cassette	61251	Shimano HG60 11-30 8spd			
Chain	973014	IG31 106L length			
Front wheel	950591	System 1, suspension axle			
Front hub	58607	Tioga Psycho KS 26 x 1.95			
Front tire	973017	Shimano STX-RC HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.			
Rear wheel	61685	Tioga TTS 26 x 1.95			
Rear hub	39416	Presta valve			
Rear tire	970700	Matrix Guru 546 E.R.D., Velox 19mm rim strip			
Tubes		DT 14G stainless 32 spokes/268 front/266/267 rear(D/ND)/3x			
Rims		SSM Techno Dynamic			
Spokes		System 1, aluminum micro-adjust, 27.2 mm diameter			
Saddle		System Aluminum w/integral bolt, 33.0 clamp diameter			
Seatpost	T960659	Rack mounts, 2 water bottle mounts			
Seat binder		Gloss Ice Inkwell • Cream decal			
Additional					
Colors					
Frame sizes		14.5 16.5 18 19.5 21			
Handlebar width		560 560 560 560 560			
Stem length	Part No. ➤	57141 57141 57141 57141 57141			
Crank length	Part No. ➤	62117 62118 62119 62120 62120			
Seatpost length	Part No. ➤	61280 61281 61281 61281 61281			
Steerer, mm	Part No. ➤	183 183 183 202 237			
Head angle		70.5 70.5 71.0 71.0 71.0			
Seat angle		73.5 73.0 73.0 73.0 73.0			
MM Standover		719 744 762 785 820			
Seat tube		368 419 457 495 533			
Head tube		105 105 105 124 159			
Eff top tube		538 571 592 594 600			
Reach		616 662 691 706 712			
Chainstays		424 424 424 424 424			
BB height		297 298 297 297 297			
Offset		37 37 37 37 37			
Trail		79 79 76 76 76			
Wheelbase		1019 1040 1060 1065 1070			
IN Standover		28.3 29.3 30.0 30.9 32.3			
Seat tube		14.5 16.5 18.0 19.5 21.0			
Head tube		4.1 4.1 4.1 4.9 6.3			
Eff top tube		21.2 22.5 23.3 23.4 23.6			
Reach		24.3 26.1 27.2 27.8 28.0			
Chainstays		16.7 16.7 16.7 16.7 16.7			
BB height		11.7 11.7 11.7 11.7 11.7			
Offset		1.5 1.5 1.5 1.5 1.5			
Trail		3.1 3.1 3.0 3.0 3.0			
Wheelbase		40.1 40.9 41.7 41.9 42.1			

25.8 lb.
11.71 kg.

Our Price: \$

6500SHX

Main tubes	Part No.	Easton EA60 ProGram tapered aluminum	24	34	42
Stays		Easton tapered aluminum	11	57	81
Fork		Rock Shox Indy C 63mm travel	13	48	69
Headset	63339	Tange Seiki STE Aheadset 25.4/34.0/30.0, 24.5 mm stack	16	39	56
Handlebars		System 1 ATB, alloy, 230g 25.4mm clamp diameter	19	33	47
Stem		System 1 ATB, forged alloy direct connect, 40.0 mm steerer clamp height	22	29	41
Bar ends	54238	System 1	26	24	34
Grips	62207	Trek logo	30	21	30
Shifters	61882/3	Shimano STX-RC RapidFire SL			
Front derailleur	61396	Shimano Alivio Top Swing Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	61497	Shimano Alivio			
Brakes					

Main tubes	Part No.	Easton EA60 ProGram tapered aluminum	24	34	42
Stays		Easton tapered aluminum	11	57	81
Fork		Trek CroMoly	13	48	69
Headset		Tange Seiki Passage	15	42	59
Handlebars		System 1 ATB, alloy, 230g	18	35	50
Stem		CroMoly ATB	21	30	42
Bar ends			24	26	37
Grips	56033	GripShift logo	28	22	32
Shifters	63039/43	GripShift MRX170			
Front derailleur	61396	Shimano Alivio Top Swing			
Rear derailleur	61497	Shimano Alivio			
Brakes	61081/2	Shimano Altus CT91			
Brake levers		Dia-Compe SS8			
Crankset		Sugino Impel 250 42/34/24			
Bottom bracket	61006	Shimano BB-LP26			
Pedals	57182	Wellgo LU-945			
Cassette	61173	Shimano HG50 11-28			
Chain	61245	HG50			
Front wheel					
Front hub	T961234	Aluminum, sealed			
Front tire	58607	Tioga Psycho KS			
Rear wheel					
Rear hub	61651	Shimano Alivio			
Rear tire		Tioga TTS			
Tubes	39416	Presta valve			
Rims	973566	Weinmann 519			
Spokes		DT 14G stainless			
Saddle	64436	Trek Dual density			
Seatpost		System 1, aluminum micro-adjust, 27.2 mm diameter			
Seat binder	T961847	System Aluminum, QR w/integral hanger, 33.0 clamp diameter			
Additional		Rack mounts, 2 water bottle mounts			
Colors		Gloss Black • Yellow/ Red decal			
Frame sizes		14.5 16.5 18 19.5 21			
Handlebar width		560 560 560 560 560			
Stem length	Part No. ➤	57141 57141 57141 57141 57141			
Crank length	Part No. ➤	90 105 120 135 135			
Seatpost length	Part No. ➤	62377 62378 62379 62380 62380			
	Part No. ➤	170 175 175 175 175			
	Part No. ➤	300 300 350 350 350			
	Part No. ➤	57106 57106 57106			
Steerer, mm		145 145 145 165 199			
Head angle		70.5 70.5 71.0 71.0 71.0			
Seat angle		73.5 73.0 73.0 73.0 73.0			
MM					
Standover		719 744 762 785 820			
Seat tube		368 419 457 495 533			
Head tube		105 105 105 124 159			
Eff top tube		538 571 592 594 600			
Reach		616 662 691 706 712			
Chainstays		424 424 424 424 424			
BB height		297 298 297 297 297			
Offset		37 37 37 37 37			
Trail		79 79 76 76 76			
Wheelbase		1019 1040 1060 1065 1070			
IN					
Standover		28.3 29.3 30.0 30.9 32.3			
Seat tube		14.5 16.5 18.0 19.5 21.0			
Head tube		4.1 4.1 4.1 4.9 6.3			
Eff top tube		21.2 22.5 23.3 23.4 23.6			
Reach		24.3 26.1 27.2 27.8 28.0			
Chainstays		16.7 16.7 16.7 16.7 16.7			
BB height		11.7 11.7 11.7 11.7 11.7			
Offset		1.5 1.5 1.5 1.5 1.5			
Trail		3.1 3.1 3.0 3.0 3.0			
Wheelbase		40.1 40.9 41.7 41.9 42.1			

26.5 lb.
12.03 kg.

Steel Mountain

Assembly Details

Seatposts

Lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

Steel Mountain bikes are designed to accept 27.2 mm seatposts with a tolerance of 27.10 to 27.20 mm outer diameter (or in the case of 930SHX and lower numbers; 26.6 mm +0/-0.1mm). Measure aftermarket seatposts for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

ACSD mounting bolts 30-40 lb•in (35-45 NM)

Special Parts

ACSD plate
ACSD mounting bolts
BAU (Brake Actuator Unit)
Women's BAU

TCG Part #
T950695
T940358

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads.

Our Price: \$

970SHX

Main tubes	Part No.	True Temper triple butted CroMoly	22	32	42
Stays		True Temper CroMoly	11	52	76 100
Fork		Rock Shox Indy SL 63mm travel	13	44	65 85
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack	15	38	56 73
Handlebars		Bontrager Race 25.4mm clamp diameter	17	34	49 65
Stem		Bontrager forged alloy direct connect, 44.5mm steerer clamp height	20	29	42 55
Bar ends	57780	Bontrager Race	23	25	36 48
Grips		Trek logo	26	22	32 42
Shifters	61888/9	Shimano Deore LX RapidFire SL	30	19	28 37
Front derailleur	61430	Shimano Deore LX Top Swing, Top pull, 31.8 mm/ 1 1/4"			
Rear derailleur	61503	Shimano Deore XT SGS			
Brakes	61100/1	Shimano M600 V-brakes			
Brake levers	61097	Shimano M600 V-brake			
Crankset		Shimano Deore LX 4 arm 42/32/22, Splined/104/64 mm bolt hole circle			
Bottom bracket	61005	Shimano BB-UN51 73 x 110			
Pedals		System 2 w/clips and straps 9/16" axle			
Cassette	61205	Shimano HG70 11-30 8spd			
Chain	61253	Shimano IG70 106L length			
Front wheel	973507				
Front hub	T961825	System 3, suspension axle			
Front tire		Continental Navigator Pro, Kevlar bead, 26 x 1.9			
Rear wheel	973506				
Rear hub	61703	Shimano Deore LX HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.			
Rear tire		Continental Traction Pro, Kevlar bead, 26 x 2.0			
Tubes	39416	Ultra light Presta valve			
Rims	951948	Matrix Swami, Ti anodized 546 E.R.D., Velox 19mm rim strip			
Spokes		DT 14/15G butted stainless, alloy nipples, 32 spokes/268 front/266/267 rear(D/ND)/3x			
Saddle	58211	Bontrager, CroMoly rails, leather cover			
Seatpost		System 2, forged dual-bolt adjustable head, 27.2 mm diameter			
Seat binder	T950527	System Steel w/integral bolt 31.8 clamp diameter			
Additional		Rack mounts, 2 water bottle mounts			
Colors		Dry Titanium/ Yellow fork • Red decal			
Frame sizes		13 16.5 18 19.5 21 22.5			
Handlebar width		560 560 560 560 560 560			
Stem length	Part No. ➤	57736 57736 57736 57736 57736 57736			
Crank length	Part No. ➤	170 175 175 175 175 175			
Seatpost length	Part No. ➤	300 350 350 350 350 350			
Steerer, mm		163 163 163 183 223 259			
Head angle		70.5 70.5 71.0 71.0 71.0 71.0			
Seat angle		74.0 73.5 73.0 73.0 73.0 72.5			
MM Standover		682 728 749 774 811 849			
Seat tube		330 419 457 495 533 571			
Head tube		85 85 85 105 145 185			
Eff top tube		537 560 580 590 600 610			
Reach		618 654 688 698 721 731			
Chainstays		430 430 430 430 430 430			
BB height		288 295 298 298 298 298			
Offset		38 38 38 38 38 38			
Trail		78 78 75 75 75 75			
Wheelbase		1022 1043 1055 1066 1077 1084			
IN Standover		26.9 28.7 29.5 30.5 31.9 33.4			
Seat tube		13.0 16.5 18.0 19.5 21.0 22.5			
Head tube		3.3 3.3 3.3 4.1 5.7 7.3			
Eff top tube		21.1 22.0 22.8 23.2 23.6 24.0			
Reach		24.3 25.7 27.1 27.5 28.4 28.8			
Chainstays		16.9 16.9 16.9 16.9 16.9 16.9			
BB height		11.3 11.6 11.7 11.7 11.7 11.7			
Offset		1.5 1.5 1.5 1.5 1.5 1.5			
Trail		3.1 3.1 3.			

Main tubes	Part No.	High tensile steel								28 38 48
Stays		High tensile steel								14 52 71 90
Fork		High tensile steel								16 46 62 79
Headset	58960	VP H67W	22.2/30.0/27.0, 35.0 mm stack							18 41 55 70
Handlebars		5° bend, women's 60 mm rise, 25.4mm clamp diameter								20 37 50 63
Stem		Steel ATB	22.2 mm insertion							22 33 45 57
Bar ends		-								24 31 42 52
Grips	63060	Kraton								28 26 36 45
Shifters	63039/42	GripShift MRX170								
Front derailleur	61382	Shimano Tourney TY30	Down pull, 28.6 mm/ 1 1/8"							
Rear derailleur	61494	Shimano Tourney TY22								
Brakes	61081/2	Shimano Altus CT91								
Brake levers	64363	Tektro 371AP								
Crankset		SR 48/38/28	Riveted rings							
Bottom bracket	53309	VP-B32/3N	68							
Pedals	57180	Victor VP-893	9/16" axle							
Cassette	61231	HG37 14-28	7spd							
Chain	29705	UG50								
Front wheel	60934									
Front hub		Quick release								
Front tire	56435	Trek Connection	26 x 1.95							
Rear wheel	60935									
Rear hub	62267	Nuttet rear	Threaded, 7 spd, nutted rear, 135 mm O.L.D.							
Rear tire	56435	Trek Connection	26 x 1.95							
Tubes	39417	Schraeder valve								
Rims	58357	Weinmann 519	545 E.R.D.,							
Spokes		14G UCP	36 spokes/265 front/262/263 rear(D/ND)/3x							
Saddle	56630-1	Trek Hi-density super soft foam								
Seatpost		Alloy	26.6 mm diameter							
Seat binder		Quick release								
Additional		Rack mounts, 2 water bottle mounts								
Colors		Gloss Ice Green • White decal								
		Dry Bright Blue • Black decal								
Frame sizes		13.5	16.5	18	19.5	21	22.5	24	17W	20W
Handlebar width		560	580	580	580	580	580	580	580	610
Stem length	Part No. ➤	57140	57140	57140	57140	57140	57140	57140	62540	62541
		80	80	80	100	100	120	120	100	100
Crank length	Part No. ➤	64861	64861	64861	64862	64862	64863	64863	64862	64862
		170	170	170	170	170	170	170	170	170
Seatpost length	Part No. ➤	64360	64360	64360	64360	64360	64360	64360	64360	64360
		300	300	300	300	300	300	300	250	300
	Part No. ➤	57102	57102	57102	57102	57102	57102	57102	54326	57102
Steerer, mm		122	122	122	142	182	222	262	162	192
Head angle		70.0	70.0	70.5	70.5	70.5	70.5	70.5	69.5	69.5
Seat angle		73.0	73.0	72.5	72.5	72.5	72.0	72.0	72.5	72.5
MM	Standover	687	711	731	758	795	832	869		
	Seat tube	342	419	457	495	533	571	610	432	508
	Head tube	85	85	85	105	145	185	225	125	155
	Eff top tube	540	550	560	570	580	590	600	533	536
	Reach	561	571	581	597	607	622	632	558	561
	Chainstays	436	436	436	436	436	436	436	436	436
	BB height	291	293	295	295	295	297	297	283	295
	Offset	43	43	43	43	43	43	43	45	45
	Trail	75</								

Hybrids

Assembly Details

Seatposts

Lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

Aluminum, 3 Tube Carbon, and some steel hybrid bikes are designed to accept 27.2 mm seatposts with a tolerance of 27.10 to 27.20 mm outer diameter (or in the case of 730 and lower numbers; 26.6 mm +0/-0.1mm). Measure aftermarket seatposts for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Parts

	TCG Part #
Chainstay guard	T83663
Manitou BodyShock seatpost shim (27.2)	T972697
BAU (Brake Actuator Unit)	T950695
Women's BAU	T940358

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell.

Chainstay guard

Aluminum Hybrid frames must always be fitted with a chainstay guard to protect against damage in case of chainsuck or overshifting past the inner chainring.

Our Price: \$

UAV 2

Main tubes	Part No.	Trek butted carbon				
Stays		Easton tapered aluminum				22 32 42
Fork		Manitou suspension, alloy steerer, 48mm travel				11 54 79 104
Headset	63340	Tange Seiki DX-2 Aheadset 25.4/34.0/30.0, 26.9 mm stack				12 50 73 95
Handlebars		TTT Lex 25.4mm clamp diameter				14 43 62 82
Stem		TTT Forge Ahead, direct connect, 39.5 mm steerer clamp height				16 37 54 72
Bar ends	54238	System 1				18 33 48 64
Grips		GripShift ESP 700				21 29 42 54
Shifters	63022/4	GripShift ESP 700				24 25 36 48
Front derailleur	61431	Shimano Deore LX Top Swing, Top pull, 34.9 mm/ 1 3/8"				28 21 31 41
Rear derailleur	63003	GripShift ESP 7.0				
Brakes	61087/8	Shimano Alivio				
Brake levers	62725	Tektro 367AP				
Crankset		Shimano Deore LX 42/32/22 58/94 mm bolt hole circle				
Bottom bracket	61017	Shimano BB-UN52 68 x 113				
Pedals	60217	Shimano SPD M323 clipless 9/16" axle				
Cassette	61204	Shimano HG70I 11-28 8spd				
Chain	61253	Shimano IG70 106L length				
Front wheel	973010					
Front hub	961825	System 3, suspension axle				
Front tire	T960314	Tioga City Slicker II 700 x 38c				
Rear wheel	973011					
Rear hub	61703	Shimano Deore LX HyperGlide Compact cassette, 8 spd, 135 mm O.L.D.				
Rear tire	T960314	Tioga City Slicker II 700 x 38c				
Tubes		Presta valve				
Rims	961896	Matrix Cosmo 610 E.R.D., Velox 19mm rim strip				
Spokes		DT 14/15G butted stainless 32 spokes/299 front/297/298 rear(D/ND)/3x				
Saddle	T970002	Selle Bassano, CroMoly rails, leather cover				
Seatpost		Manitou BodyShock 27.2 mm diameter				
Seat binder	T961827	System Aluminum w/integral bolt, hanger, 33.0 clamp diameter				
Additional		Rack mounts, 2 water bottle mounts, BodyShock 27.2 shim (T972697)				
Colors		Dry Ice Black/Natural• Silver decal				
Frame sizes		16.5 18 20 22				
Handlebar width		620 620 620 620				
Stem length	Part No.▶	90 105 120 120				
Crank length	Part No.▶	170 170 175 175				
Seatpost length	Part No.▶	61287 61287 61288 61288				
	Part No.▶	350 350 350 350				
	Part No.▶	T972696 T972696 T972696 T972696				
Steerer, mm		172 172 191 226				
Head angle		70.5 71.0 71.0 71.0				
Seat angle		73.0 73.0 73.0 73.0				
MM Standover		743 764 794 836				
Seat tube		419 457 507 559				
Head tube		93 93 116 167				
Eff top tube		564 574 574 585				
Reach		622 643 653 664				
Chainstays		430 430 430 430				
BB height		308 311 311 313				
Offset		40 40 40 40				
Trail		76 73 73 73				
Wheelbase		1043 1056 1057 1060				
IN Standover		29.3 30.1 31.3 32.9				
Seat tube		16.5 18.0 20.0 22.0				
Head tube		3.7 3.7 4.6 6.6				
Eff top tube		22				

Main tubes	Part No.	High tensile steel								28	38	48	
Stays		High tensile steel								14	54	74	98
Fork		High tensile steel								16	48	65	82
Headset	58960	HPO1H	22.2/30.0/27.0, 35.5 mm stack							18	42	58	73
Handlebars		Steel, 60mm rise	25.4mm clamp diameter							20	38	52	65
Stem		Steel ATB	22.2 mm insertion							22	35	47	59
Bar ends		-								24	32	43	54
Grips	63060	Kraton								28	27	37	47
Shifters	63039/42	GripShift MRX170											
Front derailleur	61382	Shimano Tourney TY30	Down pull, 28.6 mm/ 1 1/8"										
Rear derailleur	61494	Shimano Tourney TY30 GS											
Brakes	61081/2	Shimano Altus CT91											
Brake levers	64810	Chang Star 273A											
Crankset		SR 48/38/28	Riveted rings										
Bottom bracket	58458	YST BB-612	68										
Pedals	57180	Wellgo LU-945	9/16" axle										
Cassette	61231	Shimano HG37 14-28	7spd										
Chain	29705	UG50											
Front wheel	60930												
Front hub		Alloy quick release											
Front tire	56469	Trek MultiTrack	700 x 35c										
Rear wheel	60931												
Rear hub		Alloy, nutted	Threaded, 7 spd, nutted rear, 135 mm O.L.D.										
Rear tire	56469	Trek MultiTrack	700 x 35c										
Tubes	25994	Schraeder valve											
Rims		Aluminum alloy											
Spokes		14G UCP	36 spokes/295.front/292/293 rear(D/ND)/3x										
Saddle	56630-1	Trek Hi-density foam											
Seatpost		Alloy	26.6 mm diameter										
Seat binder		M6 x 55											
Additional		Rack mounts, 2 water bottle mounts											
Colors													

Road Bikes (continued)

The longer nuts are required for the rear brake on all OCLV frames. It is also required on our new Air Rail fork, found on the 5500 and 5200.

The 5020 uses a different braze-on plate to position the Shimano 105 Triple front derailleur correctly.

Internal Cable Guide Sleeve

Trek Aluminum and 3 Tube Carbon Road bikes use an internally routed rear brake cable for clean, good looks. In some cases of extremely bumpy roads, the cable can bounce inside the top tube, causing an annoying rattle. To prevent this, we provide a foam sleeve which is used to pad the housing inside the top tube.

There are a variety of techniques to install the sleeve, but here's one:

Stand the bike on the floor with the seatpost removed from the frame (do not clamp the seat tube in a repair stand; the chance of damaging the decals is too great). With the cable installed in the housing, thread the cable (and as the cable enters the frame, the housing, too) through the front cable entry hole. With your free hand, insert a finger down the set tube and into the top tube. Allow the cable end to contact the end of your finger, and while pushing the housing further into the frame's front hole, let the pressure of the cable end push your finger back out of the top tube.

With the cable pulled well outside the top tube, slide the sleeve over the cable end and housing, and into the top tube. To help with this, after the cable end is protruding out of the back of the sleeve, pinch the housing through the foam, and pull the housing out from the front of the top tube. But don't let the cable slide back inside the sleeve.

Next, with the sleeve slid as far into the top tube as possible, again reach into the top tube with a finger and find the end of the cable. Use your finger to guide the cable to the rear exit hole of the top tube. When the cable exits the hole, ease the housing out, grease and install the seatpost, and finish your assembly as normal.

At some future time, you may need to install new housing in the frame. Although its preferable that the housing be inside the sleeve, it is not necessary to prevent most rattles. Just install the cable and housing as you normally would.

O.L.D. vs Rear Triangle Spacing

O.L.D. (Over Locknut Dimension) is a measurement of the hub width on the outside of the axle locknuts. When we list OLD, we're referring to the rear hub. In addition, we have listed the frame dimensions rather than the hub. This is technically incorrect, but more useful because many of our road frames are designed with a 128mm rear axle spacing to use either a 130 OLD 7/8/9 speed hub, or a 126 OLD 6 speed hub. It does not damage the frame in any way to use either of these hub sizes in a bike with a listed 128 OLD.

Our Price: \$

5500

Main tubes	Part No. ▼	Trek design OCLV carbon						39 53
Stays		Trek design OCLV carbon						12 86 117
Fork		System 4 Road OCLV						13 79 108
Headset		Tange Seiki Levin VR254	22.2/30.2/26.4, 35.2 mm stack					14 74 100
Handlebars		System 3 Road, alloy	26.0mm clamp diameter					15 69 93
Stem		3TTT Synthesis	22.2 mm insertion					17 61 82
Grips	T972947	Cinelli cork tape						18 57 78
Shifters	61578	Shimano Dura-Ace STI Dual Control						18 57 78
Front derailleur	61572	Shimano Dura-Ace Down pull, Braze-on style						21 49 67
Rear derailleur	61553	Shimano Dura-Ace						23 45 61
Brakes	61527	Shimano Dura-Ace Dual Pivot						
Brake levers		(Dual Control)						
Crankset		Shimano Dura-Ace 53/39	130 mm bolt hole circle					
Bottom bracket	61525	Shimano Dura-Ace	68 x 115					
Pedals	60212	Shimano Dura-Ace SPD clipless, 9/16" axle						
Cassette	61531	Shimano Dura-Ace 12-23, 9spd						
Chain	61535	Shimano Dura-Ace	106L length					
Front wheel	56038							
Front hub	56038	Spynergy w/Ti Salsa Flip-Offs						
Front tire		Continental Grand Prix, foldable, 700 x 23c						
Rear wheel	56043							
Rear hub	56043	Spynergy w/Ti Salsa Flip-Offs, HyperGlide cassette, 9 spd, 128 mm O.L.D.						
Rear tire		Continental Grand Prix, foldable, 700 x 23c						
Tubes	62251	Presta superlight						
Rims		Spynergy						
Spokes		Spynergy						
Saddle	T970005	Selle Bassano, silver plated 531 rails, leather cover						
Seatpost		System 2, forged dual-bolt adjustable head, 27.2 mm diameter						
Seat binder	T973565	System OCLV w/integral bolt, 35.1 (nude) clamp diameter						
Additional		2 water bottle mounts						
Colors		Gloss Nude • Silver decal						
Frame sizes		50	52	54	56	58	60	62
Handlebar width		420	430	440	440	460	460	460
Stem length	Part No. ▶	T972982	T972983	T972984	T972984	T972985	T972985	T972985
Crank length	Part No. ▶	T951961	T951962	T951963	T951963	T951964	T951965	T951965
Seatpost length	Part No. ▶	61542	61542	61544	61544	61544	61546	61546
	Part No. ▶	250	250	250	250	250	250	250
Steerer, mm								
Head angle		72.0	72.5	73.0	73.8	73.8	74.0	74.0
Seat angle		75.0	75.0	74.0	73.5	73.0	73.0	72.5
MM Standover		749	759	773	793	811	830	848
Seat tube		500	520	540	560	580	600	620
Head tube		97	97	104	121	140	158	177
Eff top tube		518	528	545	560			

