Assembly Details

Seatposts

With Lemond OCLV bikes, 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.

Lemond road 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).

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).

Chainkeepers and Chainstay guards

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

Special 1	Parts	TCG Part #
(Chainkeeper	T83663
(Chainstay guard	T950130
I	Extra length brake nuts	T950112
I	Front derailleur braze-on plate (Maillot Jaune, Chambery)	T83201
(OCLV bottom bracket cable guide	T942820
I	Road SP18 bottom bracket cable guide	T963350

Removing Headset Cups

When removing an headset in a Lemond OCLV frame, make sure the headset removal tool is engaging the headset cup. Lemond 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.

Lemond OCLV Road Frame Hardware

On OCLV frames, the large diameter tubes add stiffness and strength. However, this increased size can require unconventional fastening of parts. That's why we use a braze-on style front derailleur, and extra long brake attachment nuts.

The longer nuts are required for the rear brake on all Lemond OCLV frames. It is also required on our new Air Rail fork, found on the Maillot Jaune, Chambery, and Zurich.

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.

Main tubes		OCLV ca	arbon						39 53
Stays		OCLV ca							12 86 117
Fork		OCLV, A							
Headset	T972711	Campag	molo Recor	rd	22.2/30.2	2/26.4, 36.5	mm stack		13 79 108
Handlebars		Cinelli T	lop Ergo		26.4mm clamp diameter			14 74 100	
Stem			Grammo T		$22.2 \mathrm{\ mm}$	22.2 mm insertion			15 69 93
Grips	T962177		vhite cork						
Shifters			Campagnolo Record ErgoPov						16 64 88
Front derailleur	T972700	Campagnolo Record			Down pu	ıll, Braze-c	n style		17 61 82
Rear derailleur	T972699		nolo Reco						19 54 74
Brakes	T972107/8		nolo Reco						
Brake levers Crankset			tion shift/		105	1 1/1 1			21 49 67
Bottom bracket	maaa.		nolo Reco			bolt hole o	ircie		23 45 61
Pedals	T962511 60212	Chiman	CroMoly, c	artriage e SPD clip!	68 x 106				
Cassette	60212 T973669			rd ExaDriv					r
Chain	T973668		nolo Recoi	u Exabity	106L len				
Front wheel	T972725		ndec oron		10011 1611	gui			
Front hub	17/2/20	Campag	molo Vento	,					
Front tire				lPrix, folda	able, 700 x	: 23c			·
Rear wheel					,				
Rear hub		Campag	nolo Vento)	Campag	nolo Exa-I	rive casse	tte. 9spd.	130 mm O.L.D.
Rear tire				l Prix, fold				,,	
Tubes			uperlight	ŕ	,				
Rims			nolo Vento)					
Spokes					16 spoke	s/ front/ re	ear(D/ND)		
Saddle	T970204			Marco Str			ated leathe	r cover	
Seatpost			nolo Recor			diameter			
Seat binder	T973708		integral be		35.1 clar	np diamete	er		
Additionals			bottle mou						
Colors		Yellow t	o Purple fa	ade• Red o	n Blue de	cals			
Frame sizes			40	F -1	7 0	F F	F 17	50	
Handlebar width		47	49	51	53	55	57	59	
manuevar widia		380	400	420	420	440	440	440	
Stem length		90	<i>T970316</i> 90	<i>T970317</i> 100	<i>T970317</i> 110	$\frac{T970318}{120}$	$\frac{T970318}{120}$	<i>T970318</i> 120	
		T970446	T970446	T970447	T970448	T970449	T970449	T970449	
Crank length		170	170	172.5	172.5	172.5	175	175	
×		T972703	T972703	T972704	T972704	T972704	T972705	T972705	
Seatpost length		250	250	250	250	250	250	250	
		T972712	T972712	T972712	T972712	T972712	T972712	T972712	
Steerer, mm		131	131	139	155	174	193	211	
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		96	96	104	121	140	159	177	
Eff top tube		518	528	545	560	570	580	590	
Reach		608 408	618 408	$645 \\ 410$	$670 \\ 410$	$690 \\ 412$	$700 \\ 412$	$710 \\ 412$	
Chainstays		266	266	266	$\frac{410}{268}$	268	268	268	
BB height Offset		45	45	45	45	45	45	45	
Trail		60	57	54	53	53	52	52	
Wheelbase		979	982	987	986	994	1001	1006	
IN Standover		29.5	29.9	30.4	31.2	31,9	32.7	33.4	
Seat tube		19.7	20.5	21.3	22.0	22.8	23.6	24.4	
Head tube		3.8	3.8	4.1	4.8	5.5	6.3	7.0	
Eff top tube		20.4	20.8	21.5	22.0	22.4	22.8	23.2	
Reach		23.9	24.3	25.4	26.4	27.2	27.6	28.0	
Chainstays		16.1	16.1	16.1	16.1	16.2	16.2	16.2	
BB height		10.5	10.5	10.5	10.6	10.6	10.6	10.6	
Offset		1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Trail		2.4	2.2	2.1	2.1	2.1	2.0	2.0	
Wheelbase		38.5	38.7	38.9	38.8	39.1	39.4	39.6	
		<u> </u>							

	Table 400		The state of the s						
Main tubes		OCLV ca	arbon						39 53
Stays		OCLV ca							12 86 117
Fork		OCLV, A		- 4					
Headset	61631		o Ultegra			2/26.4, 37.6			13 79 108
Handlebars				38, 40), Car		lia (42, 44),	26,4mm cla	mp dia	14 74 100
Stem Grips	T962177	Cinelli X	አይ vhite cork	tano	zz.z mm	insertion			15 69 93
Shifters	61951/2			таре STI Dual (Control				17 61 82
Front derailleur	61474	Shiman	o Ultegra o Ultegra	ori Duar (ıll, Braze-c	n style		
Rear derailleur	61513		o Ultegra		250HX PC	, 2.410	.11 50j 15		19 54 74
Brakes	61115			Dual Pivot					21 49 67
Brake levers		combina	tion shift/	brake					23 45 61
Crankset			o Ultegra			bolt hole c	ircle		
	61034		o BB-UN7		68 x 115	,			
Pedals	60213			SPD cliple		xle			
Cassette Chain	61212		o HG90 12	3-23	8spd				
Front wheel	61247	Shiman	o 11G90		106L len	gun			
Front hub	61769	Shiman	o Ultegra						
Front tire	01700			dPrix, folda	able, 700 x	: 23c			
Rear wheel				,	,				
Rear hub	61771	Shiman	o Ultegra		HyperGl	ide cassett	e, 8spd, 13	30 mm O.I	Ĺ.D.
Rear tire				d Prix, fold	lable, 700	x 23c			
Tubes			uperlight						
Rims	T962153	Mavic R				mm rim s			- (D.D.T.) (O.
Spokes		DT 15/1	6G butted	stainless,	alloy nipp	les, 32 spo	kes/296 fr	ont/293/29	95 rear(D/ND)/3x
Saddle	T970204					ils, perfora	ated leathe	er cover	
Seatpost Seat binder	F973708		alloy mici			. diameter np diamete	221		
Additionals	F973708		integral be bottle mo		50.1 Clai	np mameu	3r		
Colors				anus Black deca	ıls				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ICHOW OH	Diaon dece					
Frame sizes		47	49	51	53	55	57	59	
Handlebar width		380	400	420	420	420	440	440	
		T970225	T970226	T970227	T970227	T970227	T970228	T970228	
Stem length		80	90	100	110	120	120	120	
		T970440	T970441	T970442	T970443	T970444	T970444	T970444	
Crank length		170	170	172.5	172.5	172.5	175	175	
Cartmant Inseth		61350 250	$\frac{61350}{250}$	61352 250	61352 250	61352 250	61354 250	61354 250	
Seatpost length		57800	57800	57800	57800	57800	57800	57800	
Steerer, mm		139	139	147	168	182	201	220	
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		96	96	104	121	140	159	177	
Eff top tube		518	528	545	560	570	580	590	
Reach		598	618 408	$645 \\ 410$	670	$690 \\ 412$	$700 \\ 412$	$710 \\ 412$	
Chainstays		408 266	$\frac{408}{266}$	$\frac{410}{266}$	$\frac{410}{268}$	268	268	268	
BB height Offset		45	45	45	45	45	45	45	
Trail		60	57	54	53	53	52	$5\overline{2}$	
Wheelbase		979	982	987	986	994	1001	1006	
IN Standover		29.5	29.9	30.4	31.2	31.9	32.7	33.4	
Seat tube		19.7	20.5	21.3	22.0	22.8	23.6	24.4	
Head tube		3.8	3.8	4.1	4.8	5.5	6.3	7.0	
Eff top tube		20.4	20.8	21.5	22.0	22.4	22.8	23.2	
Reach		23.5	24.3	25.4	26.4	27.2	27.6	28.0	
Chainstays		16.1	16.1	16.1	16.1	16.2	16.2	16.2	
BB height		10.5	10.5	10.5	$10.6 \\ 1.8$	$10.6 \\ 1.8$	$\frac{10.6}{1.8}$	10.6 1.8	
Offset Trail		$1.8 \\ 2.4$	$\frac{1.8}{2.2}$	$\frac{1.8}{2.1}$	$\frac{1.8}{2.1}$	2.1	$\frac{1.6}{2.0}$	$\frac{1.6}{2.0}$	
Wheelbase		38.5	38.7	38.9	38.8	39.1	39.4	39.6	
TITICUMANC			30	00.0	~~·~				
		1							
1500 550 560 550 550 550 550 550 550	L								

Main tubes		Down old	a 059 doub	عام استفيرها		WALKE STATE OF THE			39	EO
Stays			s 853 doul mper Cro-l							
Fork		OCLV, A								117
	T942142	Tange S	eiki alloy j	precision		2/26.4, 25.4			13 79	108
Handlebars				38-40), Can		lia (42-46), 2	6.4mm clar	np dia	14 74	100
Stem Grips	TTO AO LEE	Cinelli X		4	22.2 mm	insertion			15 69	93
Shifters	T962177 61951/2		vhite cork	таре STI Dual (Control				17 61	99
Front derailleur	61474		o Ultegra o Ultegra	om Duai		ıll, 31.8 mı	n/ 1. 1/4"			
Rear derailleur	61513		o Ultegra		· · · - 1 - ·	,				
Brakes	61115			Dual Pivot					21 49	
Brake levers Crankset			tion shift/		120	halt hala a	inala		23 45	61
Bottom bracket	61034		o Ultegra ! o BB-UN7.		68 x 115	bolt hole c	ircie			
Pedals	01004			SPD cliple:						٦
Cassette	61207		HG70 12		8spd					
Chain	61246	Shiman	o HG70		108L len	gth				
Front wheel Front hub	973480	cn ,	T 71.							wro.
Front tire	61769		o Ultegra etal Grand	lPrix, folda	abla 700 v	2990				
Rear wheel	973479	Contine	iitai Graiit	ar rax, ioide	abie, 100 x	L 20C				
Rear hub	61771	Shiman	o Ultegra		HyperGl	ide cassett	e, 8spd, 13	30 mm O.I	.D.	
Rear tire				d Prix, fold	lable, 700	x 23c				
Tubes			uperlight		371 47					
Rims Spokes	T962152	Mavic C DT 15G	pen zu			8mm rim s s/295 fron		roar(D/NT	1)/3v	
Saddle	T970207		Selle San	Marco Str		o rails, lea		rear(D/TTL	// OX	
Seatpost	10,020,		alloy micr			diameter				
Seat binder	F961814		integral b		31.8 clar	np diamete	∋ı,			
Additionals			bottle mou		11					
Colors		Silvery I	nkwell Bli	ie tade• Ye	ellow on B	lack decals	3			
Frame sizes		47	49	51	53	55	57	59	61	
Handlebar width		380	400	420	420	440	440	440	460	
		T970225	T970226	T970227	T970227	T970228	T970228	T970228	T970159	
Stem length		80	90	100	110	120	120	120	130	
Crank length		T970440 170	T970441 170	T970442 172.5	$7970443 \\ 172.5$	T970444 172.5	<i>T970444</i> 175	<i>T970444</i> 175	<i>1970445</i> 175	
Orank tengun		61350	61350	61352	61352	61352	61354	61354	61354	
Seatpost length		250	250	250	250	250	250	250	250	
		57800	57800	57800	57800	57800	57800	57800	57800	
Steerer, mm		$\frac{126}{72.0}$	126	141	156	174 72 °	191	216	236	
Head angle Seat angle		72.0 74.5	$72.5 \\ 74.0$	$72.5 \\ 73.8$	73.0 73.8	73.5 73.0	$73.5 \\ 72.5$	$74.0 \\ 72.5$	$74.0 \\ 72.0$	
MM Standover		743	753	768	786	805	822	845	863	
Seat tube										
Head tube		85	85	100	115	132	150	175	195	
Eff top tube Reach		510 590	520 610	$\frac{532}{632}$	545 655	565 685	575 695	$\frac{590}{710}$	605 735	
Chainstays		412	412	415	415	415	415	418	418	
BB height		266	266	266	266	266	266	268	268	
Offset		45	45	4 5	45	45	45	45	45	
Trail		60	57	57	54	55	55	52	52	
Wheelbase IN Standover		965 29.3	967 29.6	980 30.2	984 30.9	995 31.7	$\frac{1000}{32.4}$	1007 33.3	1021 34.0	
IN Standover Seat tube		49.0	40.0	00.4	00.0	91.1	J2,4	90.0	04.0	
Head tube		3.3	3.3	3.9	4.5	5.2	5.9	6.9	7.7	
Eff top tube		20.1	20.5	20.9	21.5	22.2	22.6	23.2	23.8	
Reach		23.2	24.0	24.9	25.8	27.0	27.4	28.0	28.9	
Chainstays		$16.2 \\ 10.5$	$16.2 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	16.3 10.5	$16.5 \\ 10.6$	16.5 10.6	
BB height Offset		1.8	1.8	10.5	10.5	1.8	1.8	1.8	10.6	
Trail		2.4	2.2	2.2	2.1	2.2	2.2	2.0	2.0	
Wheelbase		38.0	38.1	38.6	38.7	39.2	39.4	39.6	40.2	

A STATE CONTROL OF STATE OF THE									
Main tubes				le butted (Cro-Moly				39 53
Stays Fork			mper Cro-	Moly					12 86 117
Headset	61630	Cro-Mol	y eiki Passa	oe DX	22 2/30 2	2/26 4 35 9	3 mm stack	•	13 79 108
Handlebars	01000	Cinelli G	iro d'Italia (38-40), Can	npione d'Ital	lia (42-46), 2	26.4mm clar	np dia	14 74 100
Stem		Cinelli Y	Œ	••,		insertion		•	15 69 93
Grips	T972631	Neopren							17 61 82
Shifters Front derailleur	61946/7 61469		Shimano 105SC STI Dual Control Shimano 105SC						
Rear derailleur	61511	Shiman			זכן משטכנ	ш, от о ш	111/ 1 1/4		19 54 74
Brakes	61114	1	o 105SC D	ual Pivot					21 49 67
Brake levers			tion shift/						23 45 61
Crankset Bottom bracket			o 105SC 5			bolt hole o	circle		
Pedals	61031		o BB-UN5 o Ultegra	z SPD cliple:	68 x 107				
	61207		o HG70 12		8spd	AIC			
Chain		Shiman			•				
	973482		4.5-0.0						- Company of the Comp
Front hub Front tire	61761	Shiman		dPrix, folda	abla 700 v	. 00.			
Rear wheel	973481	Contine	ntai Grand	irrix, ioida	abie, 700 x	C 20C			
Rear hub	61763	Shiman	o 105SC		HyperGl	ide cassett	te, 8spd, 13	30 mm O,I	۵.D.
Rear tire				l Prix, fold	lable, 700	x 23c	_		
Tubes Rims	##0.004.F0		uperlight		37.1 16	a	A!		
Spokes	T962152	Mavic O	ipen zu - 32 spoke	s/295 front		6mm rim s rear(D/ND			
Saddle	T970207					o rails, lea			
Seatpost		PM-501	alloy mici	·o-adjust	27.2 mm	diameter			
Seat binder Additionals	F961814		integral b		31.8 clar	np diamet	er		
Colors			bottle mor	unts on Yellow d	locale				
		Truce Ite	d Diden	on renow c	iccais				•
Frame sizes		47	49	51	53	55	57	59	61
Handlebar width		380	400	400	420	420	440	440	440
Stem length		<i>T970225</i> 80	T970226 90	T970226 100	T970227 110	1970227 120	$T970228 \\ 120$	T970228 120	<i>T970228</i> 130
		T970440	00	T970442	T970443	T970444	T970444	T970444	T970445
Crank length		170	170	172.5	172.5	172.5	175	175	175
G , 11 31		61342	61342	61343	61343	61343	61344 050	$\frac{61344}{250}$	61344 250
Seatpost length		250 57800	250 57800	250 57800	250 57800	250 <i>57800</i>	250 57800	57800	57800
Steerer, mm		124	124	139	154	172	189	214	234
Head angle		72.0	72.5	72.5	73.0	73.5	73.5	74.0	74.0
Seat angle		74.5 743	74.0	73.8	73.8	73.0	$\frac{72.5}{822}$	72.5	72.0 863
MM Standover Seat tube		143	753	768	786	805	622	845	000
Head tube		85	85	100	115	132	150	175	195
Eff top tube		510	520	532	545	565	575	590	605
Reach		590	610	632	655	685	$695 \\ 415$	$710 \\ 418$	735 418
Chainstays BB height		412 266	$\frac{412}{266}$	$\frac{415}{266}$	$\frac{415}{266}$	$\frac{415}{266}$	266	268	268
Offset		47	47	47	47	43	43	43	43
Trail		60	57	57	54	55	55	52	52
Wheelbase		965 29,3	967	980	984	995	1000	1007 33.3	1021 34.0
IN Standover Seat tube		29.5	29.6	30.2	30.9	31.7	32.4	აა.ა	54.0
Head tube		3.3	3.3	3.9	4.5	5.2	5.9	6.9	7.7
Eff top tube		20.1	20.5	20.9	21.5	22.2	22.6	23.2	23.8
Reach		23.2	24.0	24.9	25.8	27.0	27.4	28.0 16.5	28.9 16.5
Chainstays BB height		16.2 10.5	$16.2 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$\frac{16.3}{10.5}$	$16.5 \\ 10.6$	$16.5 \\ 10.6$
Offset		1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7
Trail		2.4	2.2	2.2	2.1	2.2	2.2	2.0	2.0
Wheelbase		38.0	38.1	38.6	38.7	39.2	39.4	39.6	40.2
	L	1							

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Main tubes Stays			nper doubl nper Cro-N	le butted (ro-Moly				39 53
Fork		Cro-Mol		violy					12 86 117
Headset	55487		, eiki Passa;	⊵'e	22.2/30.2	/26.4, 30.9	mm stack		13 79 108
Handlebars		System 2	2 road, allo	оy	26.0mm	clamp diar	14 74 100		
Stem		System 2	2 road, hea	it treated	Cro-Moly,	22.2 mm ii	nsertion		15 69 93
Grips	T972633	Neopren							
Shifters			nolo Mirag	17 61 82					
Front derailleur	T962169		nolo Veloc		Down pu	ll, 31.8 mr	n/ 1 1/4"		19 54 74
Rear derailleur Brakes	T962168 T962165/6		nolo Mirag nolo Mirag						21 49 67
Brake levers	1962165/6		noio wirag tion shift/l						23 45 61
Crankset			nolo Miras		135 mm	bolt hole c	ircle		20 40 01
Bottom bracket	962173				e, 68 x 111				
Pedals	60213	Shimano	SPD M53	35 clipless	9/16" axl	е			
Cassette	T962161			e ExaDrive	e12-23, 8s _I				
Chain	T962167	Sachs El	D-50		108L len	gth			
Front wheel Front hub	973484	a	1 7/17						
Front huo Front tire	T962157	Campag	nolo Mirag	ge Snowt IIIt:	ra, 700 x 2	20			
Rear wheel	973483	Contine	nai buper	Sport Oit	ia, 100 x 2	ioc .			
Rear hub	T962159	Campag	nolo Mirag	re	Campagr	nolo Exa-D	rive casset	tte, 8spd. 1	130 mm O.L.D.
Rear tire					ra, 700 x 2			, 1 ,	
Tubes			uperlight	-					
Rims	T962151	Mavic C	XP-10			mm rim st		(T. 0. T.	\ /a
Spokes		DT 15G	т.		32 spoke	s/294 front	/292/294	rear(D/ND)/3x
Saddle Seatpost	T962154		no Dynam		07.0	3:			
Seat binder	F961814		M-312 alloy micro-adjust 27.2 mm diameter lloy w/integral bolt 31.8 clamp diameter						
Additionals	F 901014								
Colors			ovater bottle mounts Cannibal Orange• Black on White decals						
Frame sizes		47	49	51	53	55	57	59	61
Handlebar width		380	400	400	420	420	440	440	440
C4 1		57170	57171	<i>57171</i>	57172	57172	<i>57173</i>	<i>57173</i> 1 20	57173 130
Stem length		80 57064	90 57065	100 57066	110 <i>57067</i>	120 57069	120 57069	57069	57069
Crank length		170	170	172.5	172.5	175	175	175	175
		T962170	T962170	T962171	T962171	T962172	T962172	T962172	T962172
Seatpost length		250	250	250	250	250	250	250	250
		57120	57120	57120	57120	57120	57120	57120	57120
Steerer, mm		120	120	135	150	167	185	210	230
Head angle		72.0	72.5	72.5	73.0	73.5	73.5	74.0	74.0
Seat angle MM Standover		74.5 743	74.0 753	73.8 768	<u>73.8</u> 786	73.0 805	72.5 822	72.5 845	72.0 863
Seat tube		140	100	100	100	000	022	0.10	000
Head tube		85	85	100	115	132	150	175	195
Eff top tube		510	520	532	545	565	575	590	605
Reach		590	610	632	655	685	695	710	735
Chainstays		412	412	415	415	415	415	418	418
BB height		266 47	266	266	$\frac{266}{47}$	$\begin{array}{c} 266 \\ 43 \end{array}$	$\begin{array}{c} 266 \\ 43 \end{array}$	$\frac{268}{43}$	268 43
Offset Trail		60	47 57	47 57	47 54	43 55	43 55	$\frac{43}{52}$	52
Wheelbase		965	967	980	984	995	1000	1007	1021
IN Standover		29.3	29,6	30,2	30.9	31.7	32.4	33.3	34.0
Seat tube									
Head tube		3.3	3.3	3.9	4.5	5.2	5.9	6.9	7.7
Eff top tube		20.1	20.5	20.9	21.5	22.2	22.6	23.2	23.8
Reach		23.2	24.0	24.9	25.8	27.0	27.4	28.0 16.5	28.9 16.5
Chainstays BB height		$16.2 \\ 10.5$	$16.2 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$16.3 \\ 10.5$	$16.5 \\ 10.6$	10.6
Offset		1.9	1.9	1.9	1.9	1.7	10.5	1.7	1.7
Trail		2.4	2.2	2.2	2.1	2.2	2.2	2.0	2.0
Wheelbase		38.0	38.1	38.6	38.7	39.2	39,4	39.6	40.2

		,			,	.,			
Main tubes				le butted C	ro-Moly				26 36 46
Stays			mper Cro-l	Moly					11 63 87 111
Fork		Cro-Mol							
Headset Handlebars	55487		eiki Passa		22.2/30.2/26.4, 30.9 mm stack 26.0mm clamp diameter				12 57 79 101
nandiebars Stem			1 road, all				14 49 68 87		
Grips	T972633		ie tape, wł	, Cro-Moly	22,2 mm	insertion	16 43 60 76		
Shifters	61940/1	Shiman	n RSX STI	Dual Cont	rol				18 38 53 68
Front derailleur	61464		o RSX STI			ıll, 31.8 mı	n/ 1 1/4"		
Rear derailleur	61508		RSX GS		Domir po	in, 0110 mi	21 33 45 58		
Brakes	61112		o RSX Dua	al Pivot					24 29 40 51
Brake levers		combina	tion shift/	brake					
Crankset			o RSX 46/3			ım bolt hol	e circle		
Bottom bracket	T961922		o BB-LP26		68 x 118				
Pedals	60216			35 clipless		e			
Cassette Chain	61172		o HG50 11	-24	7spd	1			
	61245 973486	Shiman	0 HG00		104L len	gtn			
Front hub	61745	Shiman	RSY						
Front tire	21140			Sport Ulti	a. 700 x 2	23c			
Rear wheel	973485	001101110	u. oupor	oport ort.	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Rear hub	61747	Shiman	o RSX		HyperGl	ide Compa	ct cassette	, 7spd, 130	0 mm O.L.D.
Rear tire		Contine	ntal Super	Sport Ulti					
Tubes		Presta s	uperlight						
Rims	T962151	Mavic C	XP-10			mm rim st			
Spokes	ma c - ·	DT 15G	70		32 spoke	s/295 front	/292/294 r	ear(D/ND))/3x
Saddle Seatpost	T962154		cno Dynan		07.0	1. ,			
Seat binder	F961814		alloy micr integral bo			diameter op diamete			
Additionals	F901814			ater bottle :		тр аташен	÷1		
Colors			e• White						
		Баррии		iconis					
Frame sizes		47	49	51	53	55	57	59	61
Handlebar width		380	400	400	420	420	420	440	440
		57170	57171	57171	57172	57172	57172	57173	57173
Stem length		65	80	80	100	100	120	120	120
0 11 0		T971085	T971086	T971086	T971087	T971087	T971088	T971088	T971088
Crank length		170	170	170	170	175	175	175 61335	175
Seatpost length		61334 250	61334 250	$\frac{61334}{250}$	61334 250	61335 250	61335 250	250	61335 250
Scarpost length		57120	57120	57120	57120	57120	57120	57120	57120
Steerer, mm		120	120	135	150	167	185	210	230
Head angle		72.0	72.5	72.5	73.0	73.5	73.5	74.0	74.0
Seat angle		74.5	74.0	73.8	73.8	73.0	72.5	72.5	72.0
Standover		743	753	768	786	805	822	845	863
MM Seat tube			0.5	400	448	400	150	155	105
Head tube		85	85	100	115	132	150	175	195
Eff top tube Reach		510 572	520 596	532 608	$545 \\ 641$	$\frac{565}{661}$	575 690	590 705	605 720
Chainstays		412	412	415	415	415	415	418	418
BB height		266	266	266	266	266	266	268	268
Offset		47	47	47	47	43	43	43	43
Trail		60	57	57	54	55	55	52	52
Wheelbase		965	967	980	984	995	1000	1007	1021
Standover		29.3	29.6	30.2	30.9	31.7	32.4	33.3	34.0
IN Seat tube		[0.0	0.0	4.5	F 0	F 0	0.0	r: r:
Head tube		$3.3 \\ 20.1$	3.3	3.9	4.5	$\frac{5.2}{22.2}$	5.9	$6.9 \\ 23.2$	7.7 23.8
Eff top tube Reach		$20.1 \\ 22.5$	$20.5 \\ 23.5$	$20.9 \\ 23.9$	$21.5 \\ 25.2$	$\frac{22.2}{26.0}$	$22.6 \\ 27.2$	$\frac{23.2}{27.8}$	28.4
Chainstays		16.2	16.2	25.9 16.3	16.3	16.3	16.3	16.5	16.5
BB height		10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6
Offset		1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7
Trail		2.4	2.2	2.2	2.1	2.2	2.2	2.0	2.0
Wheelbase		38.0	38.1	38.6	38.7	39.2	39.4	39.6	40.2

		-							
Main tubes				le butted (Cro-Moly				39 53
Stays Fork			mper Cro-	Moly					11 94 127
Headset	55487	Cro-Mol	y eiki Passa	aro.	99 9/90 9)/9 <i>6</i> / 90 0) mm stack	-	12 86 117
Handlebars	55487		t road, all		26.2/30.2	azo.4, 50.8 clamp diai	meter	.	
Stem				at treated					
Grips	T972632	Neoprer	ne tape	16 64 88					
Shifters	61940/1	Shiman	o RSX STI	18 57 78					
Front derailleur	61466		o RX100		Down pu	ıll, 31.8 mı	m/ 1 1/4"		21 49 67
Rear derailleur	61507		o RSX SS	1.70					24 43 58
Brakes Brake levers	61112		o RSX Du						29t 40 00
Crankset			tion shift/ AC130 53/		190 mm	bolt hole c	ivolo		
Bottom bracket	T961922		o BB-LP26		68 x 118	DOIL HOLE C	ircie		
Pedals	57184			, clips and s		6" axle			<u> </u>
Cassette	61172		o HG50 11		7spd				
Chain	61245	Shiman	$_{ m o}$ HG50		•				
Front wheel	973486								
Front hub	61745	Shiman							
Front tire		Contine	ntal Sport		700×23	c			
Rear wheel Rear hub	973485 61747	Shiman	o DGV		UmovCl	ido Compo	unt annaantta	7and 19	0 mm O.L.D.
Rear tire	01/4/		o RSA ntal Sport		700 x 23		ici casseite	, rspu, 13	o min O'n'n'
Tubes			ntai Sport superlight		100 A 20	C			
Rims	T962151	Mavic C			Velox, 16	3mm rim s	trip		
Spokes		DT 15G					t/292/294 ı	ear(D/ND))/3x
_ Saddle	T962154		eno Dynan		-				
Seatpost			alloy mici			diameter			
Seat binder Additionals	F961814		integral b			np diamete	er		
Colors			ounts, 2 w Yellow dec	ater bottle	mounts				
COIOI 8		vioier	renow dec	ais					
Frame sizes		47	49	51	53	55	57	59	61
Handlebar width		380	400	400	420	420	440	440	440
		57170	57171	57171	57172	57172	57173	57173	57173
Stem length		80	90	100	110	120	120	120	130
		57064	57065	57066	57067	57068	57068	57068	57069
Crank length		170	170	170	170	175	175	175	175
Seatpost length		T972645 250	<i>T972645</i> 250	$7972645 \\ 250$	T972645 250	<i>T972646</i> 250	$7972646 \\ 250$	T972646 250	<i>T972646</i> 250
ocatpost tength		57120	57120	57120	57120	57120	57120	57120	57120
Steerer, mm		120	120	135	150	167	185	210	230
Head angle		72.0	72.5	72.5	73.0	73.5	73.5	74.0	74.0
Seat angle		74.5	74.0	73.8	73.8	73.0	72.5	72,5	72.0
MM Standover		743	753	768	786	805	822	845	863
Seat tube Head tube		85	85	100	115	132	150	175	195
Eff top tube		510	520	532	545	565	575	590	605
Reach		590	610	632	655	685	695	710	735
Chainstays		412	412	415	415	415	415	418	418
BB height		266	266	266	266	266	266	268	268
Offset		47	47	47	47	43	43	43	43
Trail		60	57	57	54	55	55	52	52
Wheelbase		965 29.3	967 29.6	980 30.2	984 30.9	995 31.7	$\frac{1000}{32.4}$	1007 33.3	1021 34.0
IN Standover Seat tube		29.5	49.0	∂U. <i>Z</i>	8.06	31.7	04.4	6,66	34.0
Head tube		3.3	3.3	3.9	4.5	5.2	5.9	6.9	7.7
Eff top tube		20.1	20.5	20.9	21.5	22.2	22.6	23.2	23.8
Reach		23.2	24.0	24.9	25.8	27.0	27.4	28.0	28.9
Chainstays		16.2	16.2	16.3	16.3	16.3	16.3	16.5	16.5
BB height		10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6
Offset		1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7
Trail Wheelbase		$\frac{2.4}{38.0}$	$\frac{2.2}{38.1}$	$\frac{2.2}{38.6}$	$\frac{2.1}{38.7}$	$\frac{2.2}{39.2}$	$\frac{2.2}{39.4}$	$2.0 \\ 39.6$	2.0 40.2
n nceibase		100,0	00,1	00.0	00.1	00,4	0J.4	00.0	-rU, A
S			·····						

	Part Annie Carlotte Company and Total Carlotte Company and Carlotte Carlott
Main tubes Stays	
Fork Rear shock	
Headset Handlebars Stem	
Bar ends Grips	
Shifters Front derailleur	
Rear derailleur Brakes	
Brake levers Crankset	
Bottom bracket Pedals	
Cassette Chain	
Front wheel Front hub	
Front tire Rear wheel Rear hub	
Rear tire Tubes	
Rims Spokes	
Saddle Seatpost	
Seat binder Additionals	
Colors Frame sizes	
Handlebar width	
Stem length	
Crank length	
Seatpost length	•
Steerer, mm Head angle Seat angle	
MM Standover Seat tube	
Head tube Eff top tube	
Reach Chainstays	
BB height Offset Trail	
Wheelbase	
IN Standover Seat tube Head tube	
Eff top tube Reach	
Chainstays BB height	
Offset Trail	
Wheelbase	

		•	
Main tubes Stays Fork Rear shock Headset Handlebars Stem Bar ends Grips Shifters Front derailleur			
Rear derailleur Brakes Brake levers Crankset Bottom bracket Pedals Cassette Chain Front wheel Front hub			
Rear wheel Rear hub Rear tire Tubes Rims Spokes Saddle Seatpost Seat binder Additionals			
Frame sizes Handlebar width Stem length Crank length Seatpost length			
Steerer, mm Head angle Seat angle MM Standover Seat tube Head tube Eff top tube Reach			
Chainstays BB height Offset Trail Wheelbase IN Standover Seat tube Head tube			
Eff top tube Reach Chainstays BB height Offset Trail Wheelbase			

WARRANTY

Gary Fisher Bicycle Company Limited Warranty

The Gary Fisher Bicycle Company warrants each new Fisher bicycle frame and rigid fork against defects in workmanship and materials for the lifetime of the original owner, except full suspension bikes which are warranted for the first five years of ownership by original owner. Gary Fisher Bicycle Company likewise warrants all original parts, excluding suspension forks and rear shock absorbers, for a period of one year from the date of purchase. Suspension forks and rear shock absorbers shall be covered by the stated warranty of their original manufacturers. Paint and decals are warranted for one year. This warranty is expressly limited to the repair or replacement of a defective frame, fork, or defective part and is the sole remedy of the warranty. This warranty applies only to the original owner and is not transferable.

Claims under this warranty must be made through an authorized Gary Fisher dealer. Proof of purchase is required. A warranty registration card must be completed and received by the Gary Fisher Bicycle Company before a warranty claim may be processed.

The warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories not originally intended or compatible with the bicycle as sold.

The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification of the frame or components shall void this warranty.

Gary Fisher Bicycle Company shall not be responsible for incidental or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. Labor charges for parts changeovers are not covered by the warranty.

This warranty gives the consumer specific legal rights, and those rights may vary from place to place. This warranty does not effect the statutory rights of the consumer.

LeMond Bicycles Limited Warranty

LeMond Bicycles warrants each new LeMond bicycle frame and fork against defects in workmanship and materials for the first five years of ownership by original owner. LeMond Bicycles likewise warrants all original parts for a period of one year from the date of purchase. Paint and decals are warranted for one year. This warranty is expressly limited to the repair or replacement of a defective frame, fork, or defective part and is the sole remedy of the warranty. This warranty applies only to the original owner and is not transferable.

Claims under this warranty must be made through an authorized LeMond dealer. Proof of purchase is required. A warranty registration card must be completed and received by LeMond Bicycles before a warranty claim may be processed.

The warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories not originally intended or compatible with the bicycle as sold.

The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification of the frame or components shall void this warranty.

LeMond Bicycles shall not be responsible for incidental or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. Labor charges for parts changeovers are not covered by the warranty.

This warranty gives the consumer specific legal rights, and those rights may vary from place to place. This warranty does not effect the statutory rights of the consumer.

What to do with a Defective Frame or Fork

When a consumer comes to you with a frame or fork that is covered by the warranty, please do the following:

- 1. Evaluate the item. Fisher approves over 90% of all the items that are returned for warranty. Don't be afraid to make a warranty call if it is an obvious warranty claim. We trust you and want you to give your customers the best service possible.
- 2. Call your Inside Sales Rep. They will issue a UPS Call Tag, or a Returned Goods Authorization (RGA) number for the frameset. Fisher will repair or replace the item and return it to you. Warranty items cannot be accepted without either a Call Tag or an RGA. This will ensure that the item is properly handled and processed quickly.
- 3. Completely remove ALL parts from the frame or fork before packaging. We make every effort to return a warranty claim as fast as possible. Since tracking parts from a frameset would slow this process considerably, we rely on you to remove and save all parts.

UPS Call Tags and Returned Goods Authorization (RGA) numbers

There are two ways to return a frameset to Fisher. UPS Call Tags usually take 5-10 working days to appear at your door. With a Call Tag, there is no shipping charge to you.

To substantially decrease the time for a Call Tag, you can ship the frame or fork to us via normal UPS ground service and we will credit you for the shipping expense. To have a Call Tag or RGA issued, call your Inside Rep with the following information:

- 1. Serial Number
- 2. Size
- 3. Model name
- 4. Color
- 5. Nature of the problem

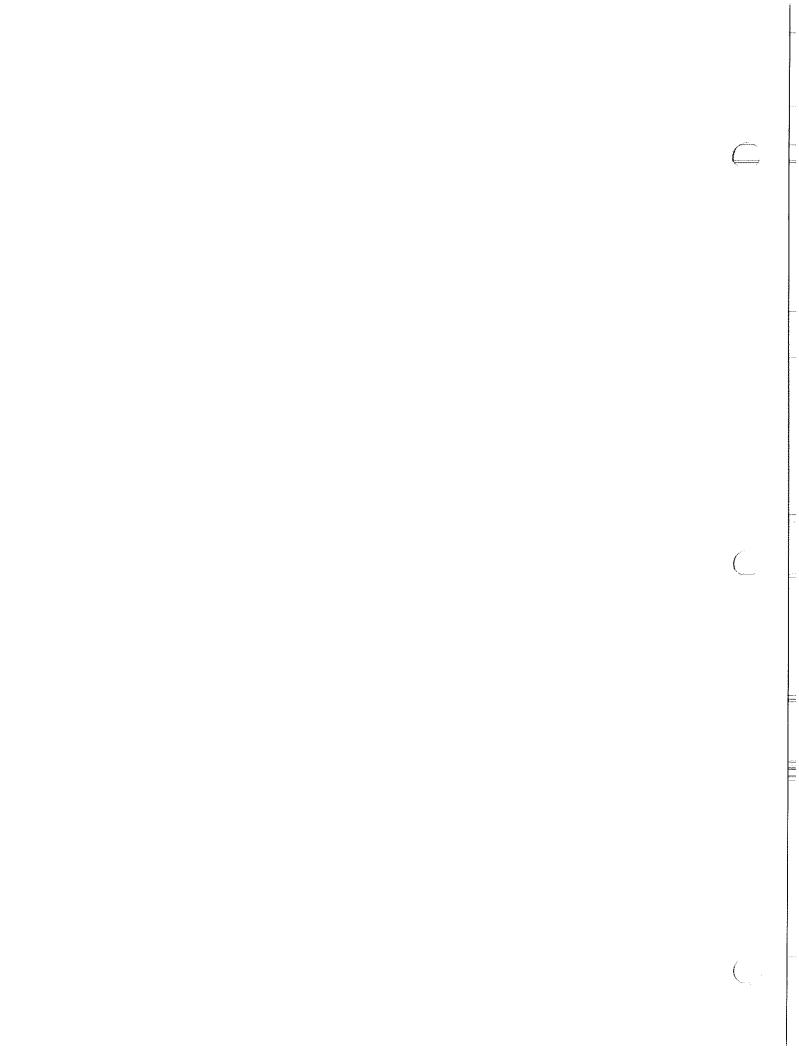
How to Receive Credit for Defective Parts

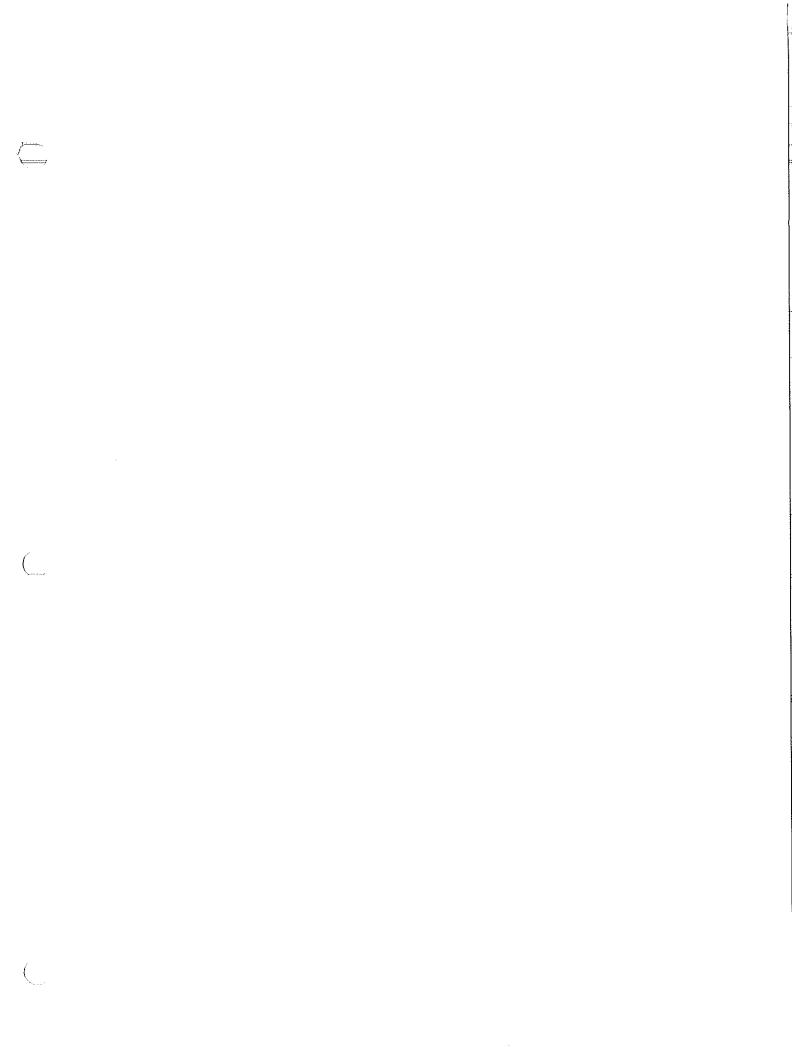
Defective parts should be tagged with a Fisher Warranty Claim Tag (see below). Each item on the tag must be completed. Write clearly.

This tag will ensure that you receive proper credit. All parts should be kept in a "Fisher Only" or "LeMond Only" box for the Road Rep. They will pick up the defective parts and write a credit while in your store. They will also leave a copy of the paperwork so your bookkeeper will be able to reference the credit memo to the RGA.

	GARY FISHER WARRANTY CLAIM TAG
0	TAG MUST BE FILLED OUT TO PROCESS CREDIT CLAIM Date One of the control of the c
	Dealer 4 Dealer # 5

- 1. Complete Model Number or Name of bicycle
- 2. Serial number; found on bottom bracket, or right rear dropout
- 3. What is wrong with the part. Please be specific.
- 4. Name of your store
- 5. Your store's Dealer Number
- 6. Date





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