Reynolds Technology Ltd

Reynolds Technology Ltd, Building 21, Shaftmoor Industrial Estate,
226 Shaftmoor Lane, Hall Green, Birmingham B28 8SP

Cycle Frame Tube Parts List - 1st January 2013

Contacts Paul Murphy - paul@reynoldstechnolgy.biz
Keith Noronha - keith@reynoldstechnology.biz
Tel +44 (0)121 777 3853, Fax +44 (0)121 777 3153
General e.mail - toptubes@reynoldstechnology.biz

Part	Stock item	Diameter	Gauge	Length	Notes butt profile
		953 frame tubes			**Aged - Suffix "A"**
SS3900		25.4	0.5/0.3/0.5	600	40.40.380.40.100
SS4000		28.6	0.5/0.3/0.5	600	40.40.380.40.100
SS4010		28.6	0.5/0.3/0.5	600	75.50.280.50.145
SS4020		28.6	0.55/0.35/0.55	625	120.50.320.50.85
SS4070		28.6	0.6/0.4	635	125.75.435
SS4100		31.75	0.55/0.35/0.55	635	40.40.400.40.130
SS4110		31.75	0.6/0.4/0.6	650	40.40.400.40.130
SS4120		31.75	0.6/0.4/0.6	650	120.50.300.50.130
SS4130		31.75	0.55/0.35/0.55	650	120.50.300.50.130
SS4136		31.75	0.7/0.4/0.7	550	75.50.200.50.175
SS4141		31.75	0.7/0.4/0.7	635	75.50.200.50.260
SS4712		31.75/27.2 id	0.7/0.4/0.7	550	seat tube from SS4136
SS4713		31.75/27.2 id	0.7/0.4/0.7	635	seat tube from SS4141
SS4200		34.9	0.55/0.35/0.55	680	40.40.420.40.140
SS4210		34.9	0.6/0.4/0.6	680	40.40.420.40.140
SS4220		34.9	0.6/0.4/0.6	680	120.30.320.30.180
SS4230		34.9	0.65/0.45/0.65	680	120.30.320.30.180
SS4240		34.9	0.7/0.5/0.7	680	120.30.320.30.180
SS4300		36.4	0.6/0.45/0.6	685	120.50.300.50.165
		Shaped Tubing			BASED ON PART
SS4710		34.9->31.7	swaged 34.9mm	680	SS4220
SS4720		Teardrop 34.9	full length	680	SS4220
SS4730		31.7 OVAL	full length 35/26	635	SS4100
SS4732		31.7 Bi-Oval	90 degree opposed oval	650	SS4120
SS4740		34.9 OVAL	full length 40/30	680	SS4210
SS4742		34.9 Bi-Oval	90 degree opposed oval	680	SS4210
		chainstay in 953 - butted			
FS4540		17.25/29.3 oval	0.5	420	taper to 15mm
FS4520		17.25/29.3 oval	0.7/0.5	410	taper to 15mm tip
FS4522		22.2	0.7	440	taper to 15mm tip cranked 10 deg
FS4523		22.2	0.7	420	round, taper to 15m tip straight
FS4544		22.2	0.55	410	ROR taper to 15mm tip
FS4521		23.8	0.7/0.5	420	round, taper to 15m tip straight

Reynolds 953

		Head tube in 953			
HS4430		31.7	0.7	200	
HS4440		31.7	0.7	600	
HS4452		36.2	1.1	200	suplied in 17/4ph material
		SEATSTAYS IN 953 (not aged)			
GS4650		19.05	0.6	560	D/taper to 13mm tip
GS4652		19.05	0.6	560	S/taper to 13mm tip
GS4670		16	0.7	560	S/taper to 13mm tip
GS4672		16	0.7	560	D/taper to 13mm tip
		Plain stay material			
HS4454		22.2	0.7	420	
HS4455		19	0.7	560	
		Road Fork Blades			
ES4800		27.5x20 oval	0.7	380	straight - 15mm tip
ES4810		27.5x20 oval	0.7	380	raked 16 x 30mm

MIRROR FINISH POLISH

All 953 tubes can be supplied with a mirror finish polish — Minimum order 10 pieces

FRAME FITTINGS

LS110	BB Shell		OD 38.1mm, thread 24TPI, 68mm wide	EA 901
LS185	Rear Dropouts(PR)		universal style	901
LS200	Cable guides		EA	EA 316L
LS210	STI bosses		set of 2	SET OF 2 316L
LS220	Campy bosses		set of 2	SET OF 2 316L
LS250	Brake bridge		Standard allen key fit	EA 304
LS260	Seat clamp		for 28.6mm OD	EA 304
LS265	Seat clamp		for 31.7mm OD	EA 304
SSWW17-1		weld wire	1.2mm dia 17/4 grade x 910mm	EA 901
SSTH1	lug top head		73 deg	EA 304
SSBH1	lug Down lug		60 deg	EA 304
SSSL1	lug seat lug		74 deg	EA 304
SSBB1	lug BB shell		oval chainstay port	EA 304
LS230		Integrated	head cups for 38.1 HT	



Reynolds 853 PROTEAM series

		Round top/down tubes			
AX2000	X	25.4	0.6/0.4/0.6	600	75.50.280.50.145
BX2058		28.6	0.6/0.45/0.6	650	75.50.330.50.145
BX2056	X	28.6	.65/.45/.65	635	40.40.380.40.135
BX2064	X	28.6	.55/.4/.55	635	75.50.330.50.110
BX2103	X	31.75	.65/.45/.65	650	100.50.335.50.115
BX2117	X	31.75	0.7/0.5/0.7	650	40.40.400.40.130
BX2152		34.9	0.7/0.5/0.7	650	40.40.420.40.110
BX2156	X	34.9	0.8/0.5/0.8	680	120.30.320.30.180
BX2148	X	34.9	.65/.52/.65	680	90.50.355.75.110
BX2162	X	37.3	0.8/0.5/0.8	650	120.50.300.50.130
		seat tubes			
CX2210	X	28.6	0.8/0.4/0.6	635	180.50.230.50.140.-27.2 pillar
CX2216		28.6	0.8/0.6/1.0	650	115.35.340.45.115 bulge 27.2
BX2185		31.7 tt 27.2 id	0.8/0.55	680	125.75.435

Reynolds 853

		Frame tubes			
AX2005		25.4	0.7/0.4/0.7	600	75.50.280.50.145
AX2006		25.4	0.7/0.4/0.7	530	100.50.200.50.130
BX2050	X	28.6	0.75/0.45/0.75	635	75.50.280.50.180
BX2050L		28.6	0.75/0.45/0.75	680	75.50.280.50.225
BX2055		28.6	0.7/0.5/0.7	600	40.50.350.50.110
BX2060	X	28.6	0.8/0.5/0.8	635	100.50.300.50.135
BX2063		28.6	0.9/0.6/0.9	565	85.50.230.50.150
BX2062		28.6	0.9/0.6/0.9	635	100.50.300.50.135
BX2062L		28.6	0.9/0.6/0.9	650	100.50.300.50.150
BX2105		31.75	0.7/0.5/0.7	635	75.50.280.50.180
BX2100		31.75	0.7/0.5/0.7	635	40.50.350.50.145
BX2106		31.75	0.7/0.5/0.7	680	75.50.280.50.225
BX2104		31.75	0.8/0.5/0.7	571	120.50.210.50.141
CX2111		31.75	0.8/0.5/0.8	565	75.50.200.50.190
BX2110L	X	31.75	0.8/0.5/0.8	680	120.50.300.50.160
BX2110		31.75	0.8/0.5/0.8	635	120.50.300.50.115
BX2125L		31.75	0.9/0.6/0.9	680	120.50.300.50.160
BX2113		31.75	0.9/0.6/0.9	730	120.50.300.50.210
BX2126		31.75	1.0/0.7/1.0	635	120.50.300.50.115
BX2155		34.9	0.8/0.5/0.8	635	120.30.320.30.135
BX2157		34.9	0.8/0.5/0.8	700	120.50.300.50.180
BX2150		34.9	0.9/0.6/0.9	635	120.30.320.30.135
BX2151	X	34.9	0.9/0.6/0.9	680	120.30.320.30.180
BX2153	X	34.9	0.9/0.6/0.9	730	120.50.300.50.210
BX2159		34.9	1.0/0.7/1.0	720	120.50.300.50.200
BX2158		34.9	1.2/0.9/1.2	560	190.50.80.50.190
BX2160	X	37.3	0.9/0.6/0.9	635	120.50.300.50.115
BX2161		37.3	0.9/0.6/0.9	680	120.50.295.50.165
BX1101		37.3	1.0/0.6/1.0	550	78.50.295.50.77
		seat tubes			
CX2201	X	28.6	0.7/0.5	635	125.75.435
CX2202		28.6	0.8/0.55	635	125.75.435
CX2203		28.6	1.0/0.7	680	125.75.480
CX2206		28.6	1.2/0.9	410	125.75.210
CX2290		31.75	0.9/0.7	635	125.75.435
CX2361	X	28.6	0.9/0.6/1.2	400	150.80.60.50.60 bulge 27.2
CX2362	X	28.6	0.9/0.6/1.2	450	125.80.95.50.100 bulge 27.2
CX2363	X	28.6	0.9/0.6/1.2	550	170.50.155.75.100 bulge 27.2
CX2364	X	28.6	0.9/0.6/1.2	650	190.50.260.50.100 bulge 27.2
CX2280		31.75	0.9/0.6/1.2	550	180.50.150.50.120 -bulge 30.0
CX2285		31.75	0.9/0.6/1.2	410	125.50.95.50.90 bulge 30.0mm
CX2287		33.1/30.9id	1.1/0.55/0.9	550	120.50.150.50.180 -bulge 30.9 ID
CX2461		34.1/34.9 - 31.6id	1.15/.55/.8	400	100.30.90.30.150
CX2462		34.1/34.9 - 31.6id	1.15/.55/.8	450	150.30.90.30.150
CX2463		34.1/34.9 - 31.6id	1.15/.55/.8	550	125.50.175.50.150
CX2464		34.1/34.9 - 31.6id	1.15/.55/.8	650	175.50.175.50.200
		Shaped tubes			
BX2700		34/28	0.7/0.5/0.7	635	full oval
BX2705	X	30/40	0.8/0.5/0.8	635	full oval
BX2706	X	22/40 flat oval	0.7/0.5/0.7	650	full oval
BX2709		34/28 oval	0.7/0.5/0.7	650	full oval
BX2802		30/40	0.8/0.5/0.8	680	opposed oval
BX2805		34/28	0.7/0.5/0.7	635	opposed oval
BX2900		34/28	0.7/0.5/0.7	635	taper oval
BX2905	X	30/40	0.8/0.5/0.8	635	taper oval
AX2605	X	44/28 teardrop	0.9/0.6/0.9	635	120.50.300.50.115

Reynolds can offer many of the standard range of 853 tubes with oval or tapered

Reynolds 853 DZB

NEW - 853 DZB (Double Zone Butted) frame tubes

BX3010	X	31.75	1.1-0.9/0.6/0.9	680	40.20.60.50.300.50.160
BX3030	X	34.9	1.1-0.9/0.6/0.9	680	40.20.60.50.300.50.160

Head tubes

DX2300	X	31.75	0.9	220	
DX2320	X	32.5	1.25	200	
DX2340	X	36.4	1.2	200	
DX2341		36.4	1.2	630	

853 seatstays & chainstays

FX3521	X	22.2	0.9/0.6	410	cranked 12 deg
FX3510		29 x 17 oval	0.8/0.6	410	oval
FX3515		29 x 17 oval	1.0/0.6	450	29er
FX3525		22.2	0.8/0.6	430	R.O.R.
GX3610		16	0.65	560	s/taper
GX3650		16	0.8	560	s/taper

Reynolds 725

Frame tubes

AG101	X	25.4	0.8/0.5/0.8	600	85.40.330.40.105
AG208	X	28.6	0.7/0.4/0.7	680	130.30.350.30.140
AG206	X	28.6	0.8/0.5/0.8	635	130.30.350.30.95
AG304	X	31.75	0.8/0.5/0.8	635	130.30.350.30.95
AG504	X	34.9	0.8/0.5/0.8	680	130.40.330.40.140
AG401	X	28.6	0.9/0.6	635	85.50.500
AG455	X	28.6	0.9/0.6/1.2	550	95.25.300.30.100(Bulge)
AG457	X	28.6	0.9/0.6/1.2	635	85.25.395.30.100 (bulge)

Section

AG2601	X	50 x 32	0.8/0.5/0.8	650	teardrop

Head tubes

DG151	X	31.75	0.9	220	
DG153	X	31.75	0.9	635	
DG155	X	32.5	1.25	200	
DG155L	X	32.5	1.25	635	
DG159	X	36.4	1.2	200	
DG159L	X	36.4	1.2	600	
DG156	X	36	1.5	200	

Chainstay

FX2500	X	22.2	0.8/0.6	410	R.O.R
FX2510	X	17.5 x 29 oval	0.9/0.6	410	oval
FX2550		22.2	0.8/0.6	420	R.O.R bent 12 deg
FX2560	X	17 x 27 oval	0.8/0.6	420	oval, bent 12 deg
FX2570	X	24	0.9/0.6	410	round, cranked 12 deg
FX2576	X	20 x 31 oval	0.8/0.5	420	straight

Seatstay

GX2620	X	14	0.6	620	s/taper
GX2625		14	0.6	575	d/taper
GX2600	X	16	0.6	570	d/taper
GX2610	X	16	0.6	570	s/taper
GX2650	X	16	0.7	580	s/taper
GX2670	X	18	0.8	500	d/taper
GX2660	X	19	0.7	580	s/taper
GX2655	X	17 x 14 oval	0.6	570	oval, s/taper
GX2700		19	0.7	580	s/taper bent 10 deg

Reynolds can offer a range of "S" bend seat and chainstays to customers drawings, subject to minimum order volumes.



Reynolds 631

Frame tubes

AX5000	X	25.4	0.8/0.5/0.8	600	100.50.300.50.100
BX5058		28.6	0.7/0.4/0.7	566	85.50.230.50.150
BX5049	X	28.6	0.75/.45/.75	635	75.50.280.50.180
BX5048		28.6	0.8/0.5/0.8	566	85.50.230.50.150
BX5050	X	28.6	0.8/0.5/0.8	635	100.50.300.50.135
BX5053	X	28.6	0.9/0.6/0.9	635	75.50.280.50.180
BX5054		28.6	0.9/0.6/0.9	565	85.50.230.50.150
BX5055		28.6	1.0/0.7/1.0	645	75.50.280.50.190
BX5129		31.75	0.8/0.5/0.7	563	120.50.210.50.135
BX5128	X	31.75	0.8/0.5/0.8	635	120.50.300.50.115
BX5124		31.75	0.8/0.5/0.8	680	120.50.300.50.160
BX5127		31.75	0.9/0.6/0.9	550	75.50.280.50.95
BX5125	X	31.75	0.9/0.6/0.9	635	120.50.300.50.115
BX5125L		31.75	0.9/0.6/0.9	680	120.50.300.50.160
BX5126		31.75	1.0/0.7/1.0	635	75.50.280.50.180
BX5178		34.9	0.7/0.5/0.7	650	40.40.420.40.110
BX5173	X	34.9	0.8/0.5/0.8	680	120.50.300.50.160
BX5173L		34.9	0.8/0.5/0.8	700	120.50.300.50.180
BX5174		34.9	0.9/0.6/0.9	680	120.30.320.30.180
BX5175	X	34.9	0.9/0.6/0.9	635	120.30.320.30.135
BX5179	X	34.9	0.9/0.6/0.9	714	120.50.320.30.214
BX5177		34.9	1.0/0.7/1.0	680	120.30.320.30.180
BX5190	X	37.3	0.9/0.6/0.9	635	120.50.295.50.120
BX5191		37.3	0.9/0.6/0.9	680	120.50.295.50.165
CX5200	X	28.6	0.8/0.55	635	120.75.435
CX5361	X	28.6	0.9/0.6/1.2	400	150.80.60.50.60 bulge 27.2
CX5362	X	28.6	0.9/0.6/1.2	450	125.80.95.50.100 bulge 27.2
CX5363	X	28.6	0.9/0.6/1.2	550	170.50.155.75.100 bulge 27.2
CX5364	X	28.6	0.9/0.6/1.2	650	190.50.260.50.100 bulge 27.2
CX5287		33.1/30.9id	1.1/0.55/.9	550	bulge30.9ID
CX5461		34.1/34.9 - 31.6id	1.15/.55/.8	400	100.30.90.30.150
CX5462		34.1/34.9 - 31.6id	1.15/.55/.8	450	150.30.90.30.150
CX5463		34.1/34.9 - 31.6id	1.15/.55/.8	550	125.50.175.50.150
CX5464		34.1/34.9 - 31.6id	1.15/.55/.8	650	175.50.175.50.200

Sections

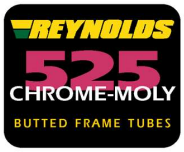
AX5605	X	44/28	0.9/0.6/0.9	635	teardrop

631 Head Tubes

DX5320	X	32.5	1.25	200	
DX5340	X	36.4	1.2	200	
DX5341		36.4	1.2	630	
DX5410		43.95id	1.15	100	
DX5411		43.95id	1.15	110	
DX5412		43.95id	1.15	120	
DX5413		43.95id	1.15	130	
DX5414		43.95id	1.15	140	
DX5415		43.95id	1.15	150	

631 SEAT/CHAIN STAYS, Please check as there will be some availability from stock

FX1001	33 x 23 oval	0.8/0.5	440	straight
FX5510	29 x 17 oval	0.8/0.6	430	oval
FX5515	29 x 17 oval	1.0/0.6	450	oval
FX5525	22.2	0.8/0.6	430	R.O.R
GX5610	16	0.65	560	s/taper
GX5650	16	0.8	560	s/taper



Reynolds 525

Frame tubes

AF101	X	25.4	0.8/0.6/0.8	600	85.40.330.40.105
AF208	X	28.6	0.7/0.4/0.7	680	130.30.350.30.140
AF250	X	28.6	0.8/0.5/0.8	635	130.30.350.30.95
AF304	X	31.75	0.8/0.5/0.8	635	130.30.350.30.95
AF506	X	34.9	0.8/0.5/0.8	680	130.40.330.40.140
AF401	X	28.6	0.9/0.6	635	85.50.500
AF455	X	28.6	0.9/0.6/1.2	550	95.25.300.30.100(Bulge)
AF457	X	28.6	0.9/0.6/0.9	635	85.25.395.30.100 (bulge)

Shaped

AF2601	x	50 x 32	0.8/05/0.8	650	teardrop
AF2604	x	50 x 32	0.9	635	teardrop

Head tubes

DC151	X	31.75	0.9	220	
DC153	X	31.75	0.9	635	
DC155	X	32.5	1.25	200	
DC155L	X	32.5	1.25	600	
DC159	X	36.4	1.2	200	
DC159L	X	36.4	1.2	600	
DC156	X	36	1.5	200	

Chainstays

FC1500	X	22.2	0.8/0.6	410	R.O.R
FC1510	X	17 x 29 oval	0.8/0.6	410	oval
FC1550		22.2	0.8/0.6	420	single bend 12 deg
FC1565	X	17 x 27 oval	0.8/0.6	420	oval - bent 12 deg
FB584	X	22.2	1.2	440	R.O.R

Seatstays

GC1625		14	0.6	600	d/taper
GC1620	X	14	0.6	620	s/taper
GC1600	X	16	0.6	560	d/taper
GC1610	X	16	0.6	560	s/taper
GC1650	X	16	0.7	580	s/taper
GC1655		16	0.7	580	d/taper
GC1670	X	16	0.9	600	s/taper
GC1660	X	19	0.7	580	s/taper
GC1661		19	0.7	580	d/taper

Tandem base

KC120	X	50 x 25 oval	0.9	760	tandem base tube
KC111	X	38.1	0.9	760	tandem base tube

Steering tubes

		CrMo Steerer			
HB128	X	25.4	1.6/1.1	400	no thread
HB142	X	28.6	1.6/1.1	400	no thread
HB102	X	25.4	2.3/1.6	240	threaded 24 tpi
HB103	X	25.4	2.3/1.6	300	threaded 24 tpi
HB104	X	25.4	2.3/1.6	400	threaded 24 tpi
HB114	X	25.4	2.3/1.6	400	no thread
HB130	X	25.4	2.9/1.6	250	threaded 24 tpi
HB144	X	28.6	2.3/1.6	400	no thread

Reynolds 631 fork blades

EX5708	X	27.5 x 20 oval	1.0/0.6	370	Straight
EX5716		27.5 x 20 oval	1.0/0.6	370	bent rake 16 x 30mm (road)
EX5707		27.5 x 20 oval	1.0/0.6	370	bent rake 15 x 45mm (tour)
EX770		28.6	1.1/0.8	480	29er unicrown TT 21mm od
EX771		28.6	1.1/0.8	480	29er unicrown no taper

Reynolds 853 fork blades

EX2716	X	27.5 x 20 oval	1.0/0.6	370	bent rake 16 x 30mm (road)
EX2707		27.5 x 20 oval	1.0/0.6	370	bent rake 15 x 45mm (tour)
EX772		31.75	1.2	480	29er unicrown TT 21mm od

Reynolds "R" butted fork blades

EB475	X	29 x 16 oval	1.2/0.7	395	rake 15x45mm
EB465	X	29 x 16 oval	1.2/0.7	395	straight
EB708	X	27.5 X 20 oval	1.0/0.6	370	straight
EB716	X	27.5 x 20 oval	1.0/0.6	370	rake 16x30mm
EB720	X	27.5 X 20 oval	1.1/0.8	400	straight
EB711	X	27.5 x 20 oval	1.2/0.7	395	straight
EB713	X	27.5 x 20 oval	1.2/0.7	395	rake 15x45mm
EB763		28.6	1.2	388	unicrown 22 tip - oval leg
EB702		27.5 X 20 oval	1.2/0.7	395	unicrown road fork

Reynolds 3/2.5 seamless Titanium

Reynolds carry stocks, but please check availability before ordering

Frame tube

BT122	31.75	.95/.75/.96	625	75.50.280.50.170
BT125	31.75	.9/.7/.9	569	112.50.282.50.75 oval at 75mm butt
BT123	34.9	.9/.7/.9	650	120.50.300.50.130
BT128	36.4	.95/.75/.97	685	120.50.300.50.160
BT124	37.3	.9/.7/.9	680	85.50.390.50.110
BT145	41.2	.9/.7/.9	680	90.60.350.60.120
CT158	31.75 tt 27.2id	.95/.75/.98	625	75(swage).50.280.50.170
CT159	31.75	0.95/0.65	625	125.75.425
BT2701	oval 28x34	.9/.7/.9	625	75.50.280.50.170 oval full length
BT2702	oval 32x42	.9/.7/.9	680	165.50.300.50.121 oval full length

Chainstay

FT116	30/21 oval	0.9	410	straight
FT135	22.2	0.9	420	straight

Seatstay

GT127	16	0.8	575	single taper
GT123	19	0.7	570	double taper
GT142	19	0.7	570	single taper

Reynolds 531

Frame tubes

AB112	X	25.4	0.8/0.5/0.8	635	75.40.285.40.195
BB112	X	28.6	0.8/0.5/0.8	650	130.30.350.30.95
CB102	X	28.6	0.8/0.6	635	85.50.500

6061/7005 Aluminium

Reynolds can make available a range of aluminium tubes for cycle frame construction.
This small range covers both hydroformed and mechanically formed tubes to standard designs.
Tube to customers designs can be made available subject to minimum order volumes

for details of the above, please contact Reynolds UK or

Taiwan office - Reynolds Technology (Asia)
No 5 Chien-Chuan Road,
Ta-Ya Hsiang,
Taichung County
Taiwan

Tel 886-4-2560 9126
Fax 886-4-2568 6430
e.mail reynoldsasia@reynoldstechnology.biz

North American Distributor
Fairing Industrial Inc
12340 East End Avenue
Chino
CA 91710, USA

Tel 909-909-5400
Fax 909-902-5410
e.mail info@fairing.com