



COMPONENT TORQUE SPECIFICATIONS

PLEASE NOTE

The listed torque specifications are provided as a guide and may vary depending on material interface with frame or fork.

PRODUCT	COMPONENTS	ft-lbs	in-lb	Nm	Duration between Inspection
Front Track / Road / Touring / Tandem / Mountain / BMX / Brompton Hubs	End caps	14	168	19	3–6 Months
	Bolts	15	180	20	Before every ride
Rear Track Hubs	End caps	14	167	19	3–6 Months
	Bolts	15	180	20	Before every ride
Rear Single Speed Mountain Hubs	End caps	16	192	22	3–6 Months
	Bolts	18	216	25	3–6 Months
Rear Cassette Hubs	End caps	14	168	19	3–6 Months
	Lock ring	21	260	29	3–6 Months
Front Wheel Chair Hubs	Bolts	5.1	62	7	3–6 Months
Rear Wheel Chair Hubs	Axle bolt	18	216	25	3–6 Months
Bottom Bracket Cups	Mounting rings	20	240	27	3–6 Months
	Outboard	20	240	27	3–6 Months
	Philcentric	20	240	27	3–6 Months
	Philcentric bolts	1.9	22	2.5	3–6 Months
Frame Components	Eccentric set screw	14	168	19	1–2 Months
Track Crank	Chainring bolts [steel]	6	70	8	3–6 Months
	Crank bolts	25	301	34	2–4 Weeks
Seat Post Collar	Bolt	4.5	53	6	3–6 Months
Spoke Machine	3 Frame bolts for setting machine	24	288	32.5	Once a week
	Die clamp bolts	3.3	39.5	4.5	Once a month