



SPOKE LENGTHS

MODEL	WHEELS (14&110MM, 12/15MM THRU AXLES)	SPOKE LENGTHS FRONT (29) (IN MM)		SPOKE LENGTHS REAR (4508) (IN MM)	
LEVO 5-WORKS CARBON	default spec	282	282	264	264
LEVO PRO CARBON	default spec	282	279	261	262
LEVO EXPERT CARBON	default spec	283	283	266	266
LEVO COMP CARBON	default spec	282	280	261	263
LEVO COMP ALLOY	default spec	282	280	261	263
LEVO ALLOY	default spec	282	280	261	263

BOLT TORQUES

These values are taken from the Levo manual. Find additional information there and/or on the Service Website.

LOCATION	TOO L	TORQUE	
		(NM)	(IN-LBF)
SEAT COLLAR	4 mm HEX	6.2	55
STEM @ STEERER TUBE (TRAIL STEM)	5 mm HEX	8	71
STEM @ HANDLEBAR (TRAIL STEM)	5 mm HEX	6	53
SPIDER LOCK-RING	Shimano BB-UN 98 / Park Tool BBT-18	50	443
CRANK BOLTS	8 mm HEX	40	354
SEAT COLLAR	4 mm HEX	6.2	55
CHAINRING BOLTS	5 mm HEX	10	89
WATER BOTTLE CAGE BOLT	3 mm HEX	2.8	25
12 mm REAR AXLE	6 mm HEX	15	133

LOCATION	TOO L	TORQUE	
		(NM)	(IN-LBF)
DERAILLEUR HANGER	8 mm HEX	25	221
HEAD TUBE ICR GUIDE SCREW	T10 TORX	0.8	7
TCU DISPLAY 1 & 2	T10 TORX	0.8	7
MOTOR MOUNT BOLTS REAR	T30 TORX	18	160
MOTOR MOUNT BOLTS CENTER	T30 TORX	18	160
MOTOR MOUNT BOLT FRONT DS	T25 TORX	9	80
MOTOR MOUNT BOLT FRONT NDS	T30 TORX	9	80
SPEED SENSOR BOLT	3 mm HEX	1	9
MOTOR COVER BOLTS	2.5 mm HEX	2	18
REMOVABLE MOTOR COVER BOLTS	3 mm HEX	1	9
SPEED SENSOR MAGNET (6 BOLT VERSION)	T25 TORX	6.2	55
REMOTE	2 mm HEX	0.8	7
BATTERY BOLT	6 mm HEX	6.2	177
BATTERY ROCK GUARD THRU-BOLT	4 mm HEX	3	26
BATTERY EXPANDER BOLT	4 mm HEX	4	35
BATTERY ROCK GUARD BOLTS	2.5 mm HEX	0.8	7
REAR BRAKE GUIDE	2.5 mm HEX	0.8	7
	2.5 mm HEX	4	35
CHAINSTAY BRIDGE COVER BOLTS	2.5 mm HEX	4	35
MOTOR HOUSING CABLE GUIDE BOLTS	2.5 mm HEX	4	35
CHAIN GUIDE	5 mm HEX	4.5	40