

MAXIMUM TIGHTENING TORQUES 2017

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FRAMES	
Blackbird/Bluebird/Roots/Wish shock bolts	10-12 Nm
Blackbird/Bluebird/Roots/Wish suspension system bolts	10-12 Nm
Blackbird/Bluebird/Roots/Wish/Hornet/Hornet 4X/Primal Plus 12mm frame axle	20 Nm
Blackbird/Roots/Wish/Hornet 2017 Post Mount brake assembling	10 Nm
Shine shock bolts (5mm Allen key)	10-12 Nm
Shine BB/swing arm clamp bolts (4mm Allen key)	6-8 Nm
Gyro tabs	4 Nm
Blackbird/Bluebird/Hornet 2017/Primal Plus derailleur hanger	20 Nm
Roots/Wish/Hornet 2011-2016/Hornet 4X/Primal 27.5/Primal 29 derailleur hanger	10 Nm
Integrated seat post clamp	6 Nm
FORKS	
Cap	10 Nm
CRANKS	
Tribe/Rock main crank bolt	2 Nm
Tribe/Rock left arm tightening pinch bolts	10 Nm
Chainring bolts in Tribe cranks (direct mount)	6 Nm
Chainring bolts in Rock cranks	10 Nm
Thorn/Flare assembly tool	50 Nm
Thorn/Flare crank bolts	15 Nm
Keipo/Chukka Two crank bolts	10 Nm
Keipo/Chukka Two tightening pinch bolts	12 Nm
Sprocket bolts in Thorn/Flare/Keipo/Chukka Two cranks	20 Nm
BBS	
Euro BB cups	40 Nm

HUBS	
Reel Pro/Reel/Revolt Pro/Revolt/Razor/Razor Street 3/8" female bolts	25 Nm
Vee-One/Vee-Two female bolts M6	10 Nm
Vee-Oh/K-Drive/Riot/Sector/Sector Front tightening nuts	20 Nm
Razor Park M8 female bolts	18 Nm
Disc brake rotor assembling	5 Nm
CHAIN GUIDES	
Assembling backplate to ISCG mounts in frame	6 Nm
Assembling cages to backplate	5 Nm
Assembling bashguard to backplate in Trail chain guide	4 Nm
STEMS	
Micron/Funky/Fury Ø31.8mm/Fury Ø25.4mm bolts (all bolts)	8 Nm
Rage/Trail/Shorty/Fury Ø35mm frontplate bolts	6 Nm
Rage/Trail/Shorty steerer bolts	8 Nm
PEDALS	
Assembling in cranks	35 Nm
Pins	5 Nm
HEADSETS	
Top cap	8 Nm
GRIPS	
Bar end/lock ring	3 Nm
SADDLES	
Pivotal bolt	18 Nm

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