

2018

COMMENCAL FURIOUS ESSENTIAL 650B GREEN 2018



SPECS

FRAME	2018 FURIOUS 650B travel 200 mm
SHOCK	SUPER DE LUXE R, 250 x 75 mm, Rebound
FORK	ROCK SHOX BOXEER TEAM, 200 mm travel, compression, rebound, charger camlock (soft on S and M, medium on L and firm on XL)
HEADSET	RISE ALPHA 2544 / Z544
STEM	TRUVATY DESCENDANT Direct Mount 50 mm
BAR	TRUVATY DESCENDANT, KVM STRAIT Coil-ub, 25 mm rise, 808 mm, 31.8 mm
GRIPS	RISE ALPHA, ergonomic grips, static one lock, super soft compound
BRAKES	SRAM GUIDE RE 200 mm / 200 mm
SHIFTERS	SRAM GX DH, 7 speed
CHAIN GUIDE	E13 TIGRA - Alloy
REAR MECH	SRAM GX DH, 7 speed
BOTTOM BRACKET	E13 Pressfit BB 92
CRANKSET	E13 LCL 38T
CHAIN	KMC X11-EL 8PBP, extra light weight, black tech
CASSETTE	SRAM GX DH, 7 speed, 11.103T
DMG	E13 LCL, 32 holes, 30 mm inset, tubelens ready
HUBS	FORMULA DH, 32 holes, sealed bearings
SPOKES / NIPPLES	PILLAR Spokes, Stainless steel, 2 mm / black, Nylok
TYRES	MAXXIS MINION DHF 27.5" x 2.5" Wt 3C / TR, DD, front and MAXXIS MINION DHRI 27.5" x 2.4" WT 2 compound DH Casing rear
SEATPOST	NEW RIDE ALPHA DH, 31.6 mm, no offset, 300 mm
SADDLE	RIDE ALPHA 245 mm saddle, CMO rails
WEIGHT	14.4 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector

TECH

BICYCLE TYPE	DH, full suspended, competition bike
FRAME MATERIAL	NEC + ULTRA XTRM (Aluminium 6061 Triple Butted)
FRAME WEIGHT	4.2 kg
SHOCK TRAVEL	200 mm
SHOCK LENGTH / STROKE	250 x 75 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	20 x 8 mm
RECOMMENDED / MAX FORK HEIGHT	585 mm / 595 mm
HEADSET DIMENSION	Tapered 1.125" / 1.125"
HEADSET TYPE	CANE CREEK standard Z544 / Z556
MAXIMUM TYRE DIMENSION (ETRO)	70 mm
DISC BRAKE STANDARD	International Standard
REAR ROTOR MAX SIZE	203 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 34.9 mm
BOTTOM BRACKET TYPE	Press fit BB107 (compatible with BB92)
ISCO	ISO209
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	150 x 12 mm

SPOKE LENGTH

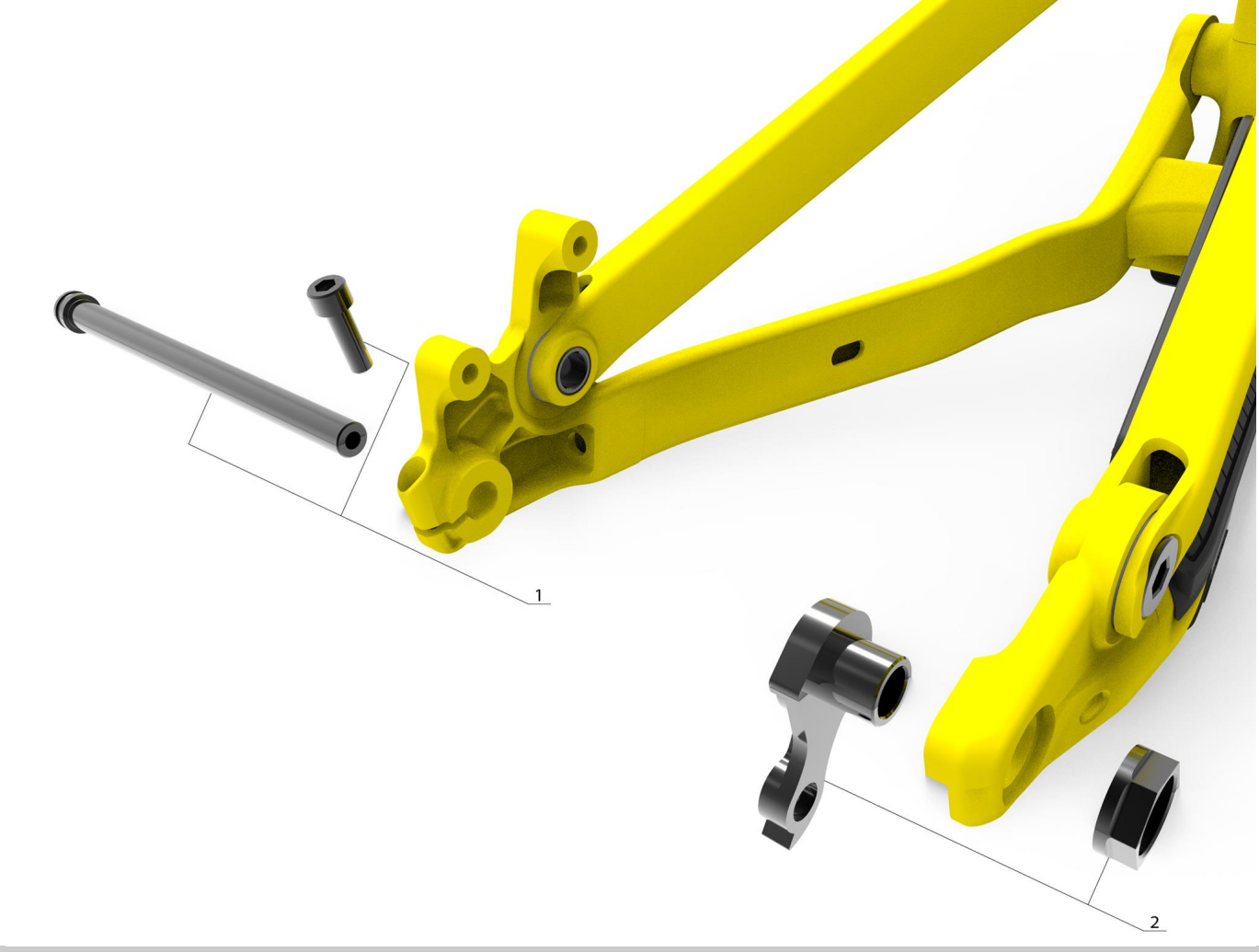
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	270 mm	274 mm
REAR	272 mm	270 mm

Accessories



Index	Ref	Nom	Photo
11	W17FUPROTECCS	PROTECTION DE HAUBAN FURIOUS V2	
12	W17FUPROTECCS	PROTECTION DE BASE FURIOUS V2	
13	W17FUPROTECDT	PROTECTION DE DOWN TUBE FURIOUS V2	3 N.m

Dropouts



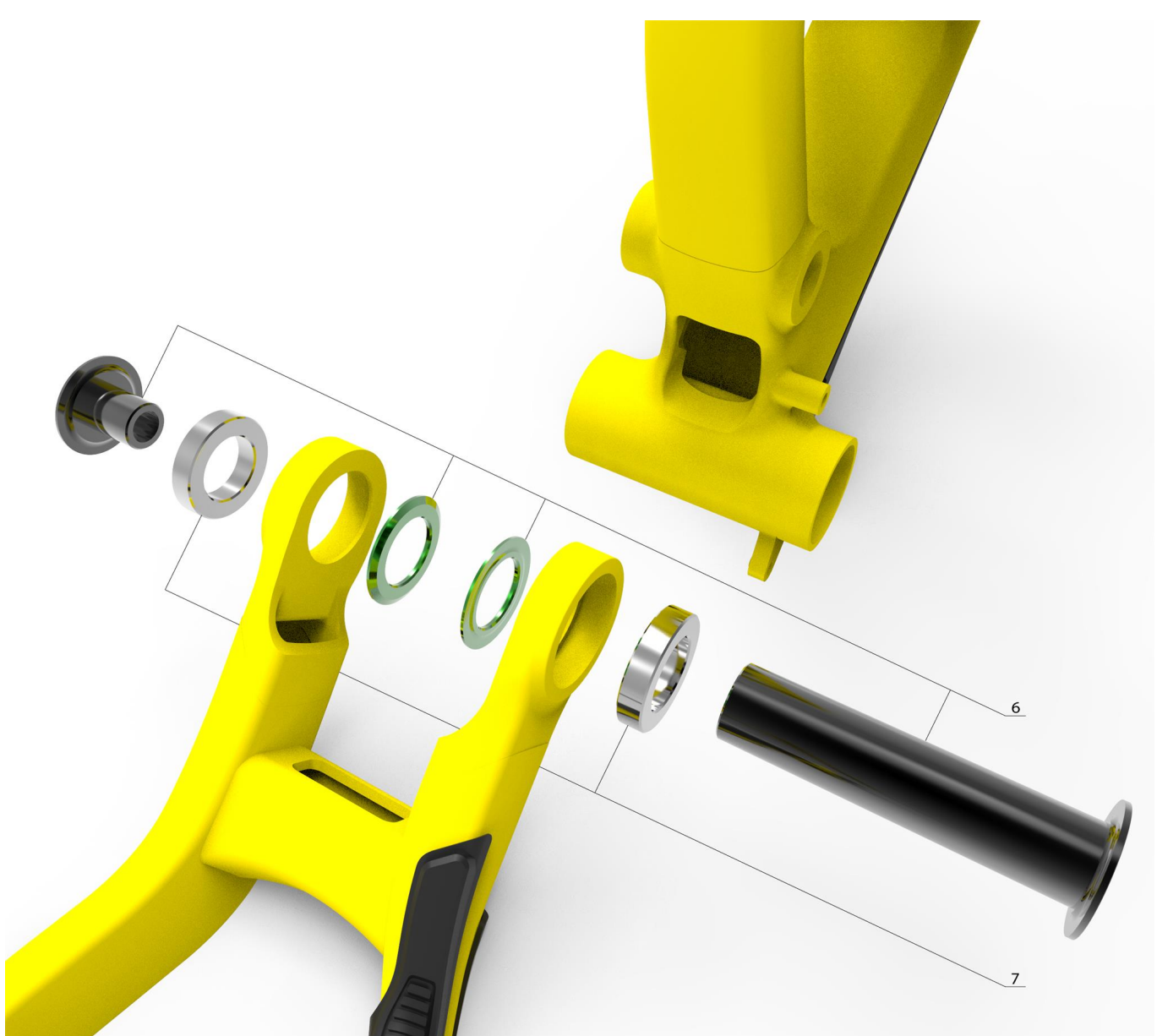
Index	Ref	Nom	Photo
1	W17FWHEELAXLE	AXE ROUE ARRIERE - FURIOUS V2	12 N.m
2	W13RHRSUPFR	PATTE DE DERAILLEUR POUR SUPREME DH / FR / PARK 6 FURIOUS V2	20-25 N.m

Chain stays / seat stays



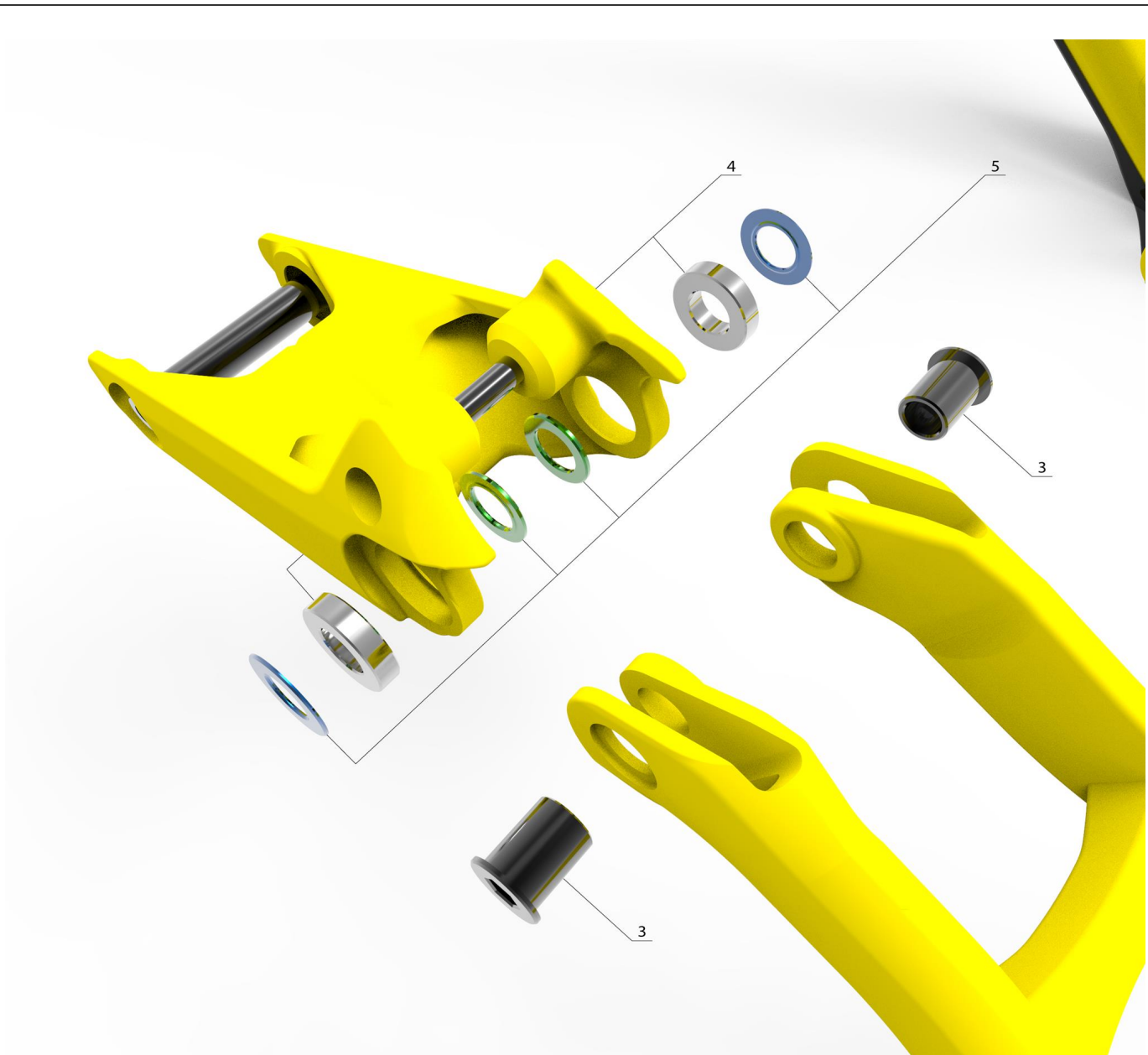
Index	Ref	Nom	Photo
3	W17FUAXLECS	AXE HAUBANS FURIOUS V2	12-15 N.m
4	W17FUWASHERSS	KIT RONDELLES HAUBANS FURIOUS V2	
5	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRIS, CLASH	2 x 6804 / 6 x 6902

Main pivot



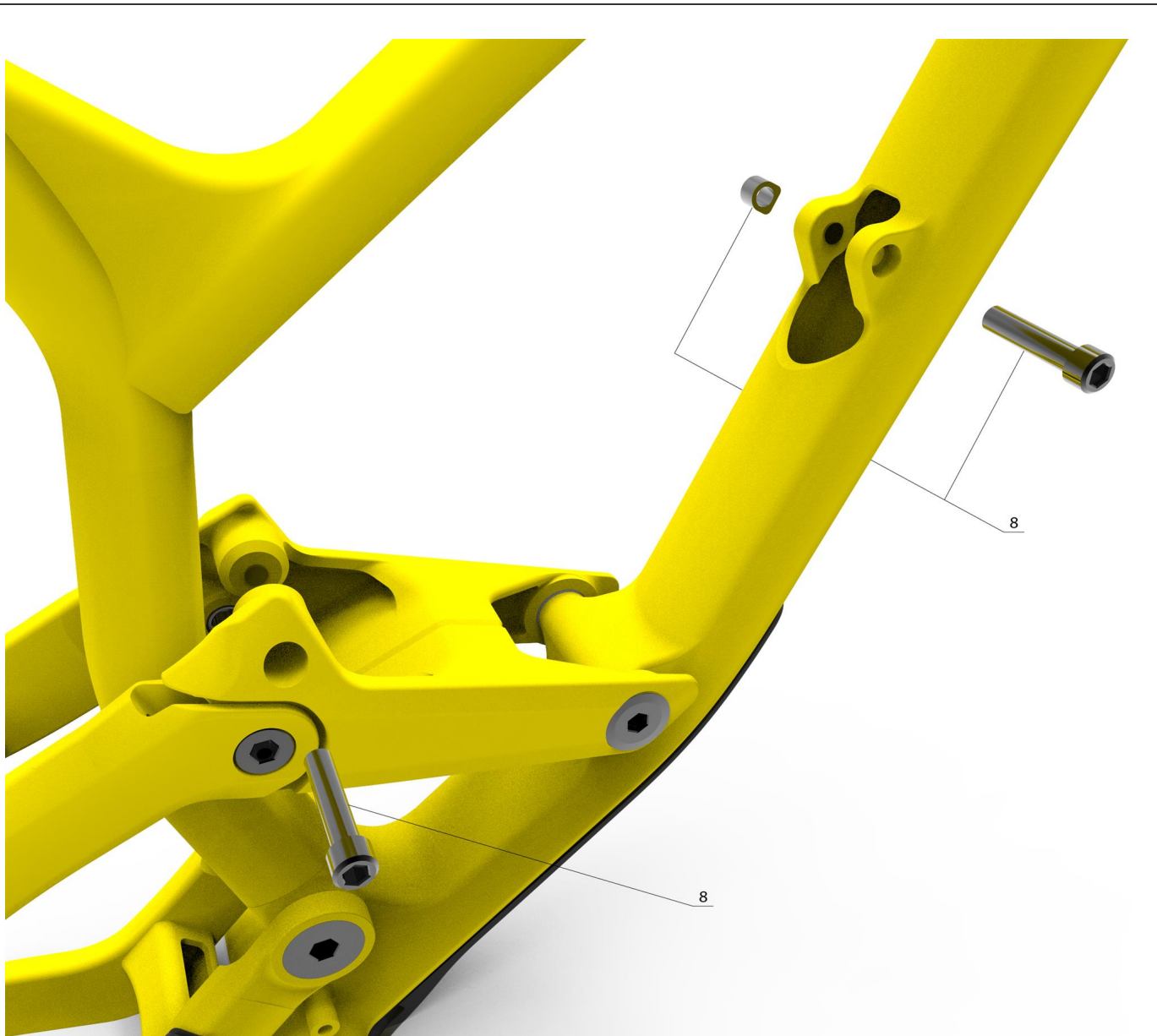
Index	Ref	Nom	Photo
6	W17FUAXLEMP	KIT AXE DE PIVOT PRINCIPAL FURIOUS V2	25-30 N.m
7	W19EB6904	ROULEMENT ENDURO BEARINGS 6904 LLU MAX	20 x 32 x 7
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRIS, CLASH	2 x 6804 / 6 x 6902

Rocker / seat stays



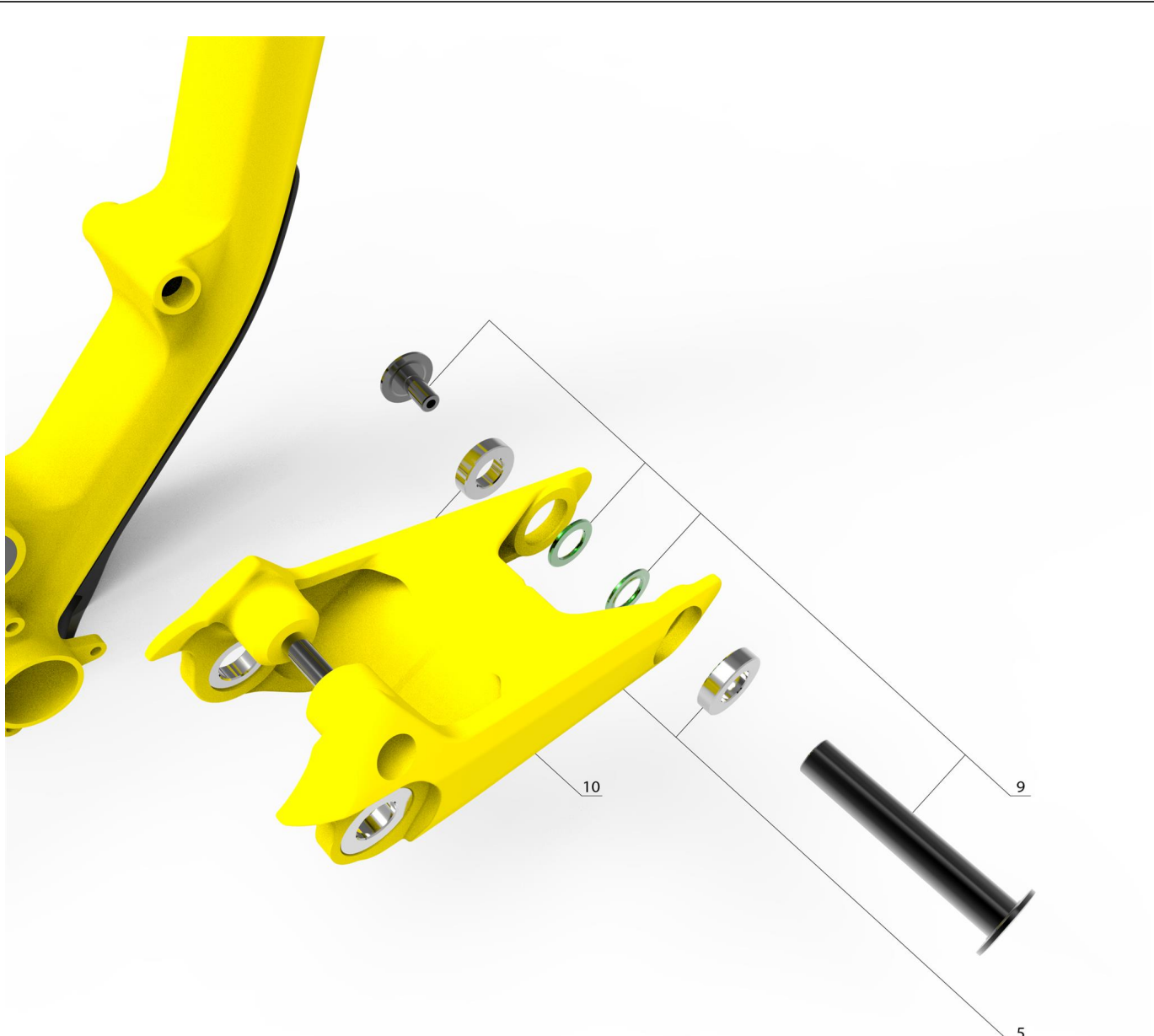
Index	Ref	Nom	Photo
3	W17FUAXLECS	AXE HAUBANS FURIOUS V2	12-15 N.m
4	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
5	W17FUWASHERSS	KIT RONDELLES HAUBANS FURIOUS V2	
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRIS, CLASH	2 x 6804 / 6 x 6902

Shock axles



Index	Ref	Nom	Photo
8	W16DHV4SHOCKAXLE	AXE AMORTISSEUR / TRIANGLE AVANT SUPREME DH FURIOUSCLASH	9 N.m

Rocker / Front triangle



Index	Ref	Nom	Photo
10	W18FUMROCKER	BASCULEUR FURIOUS V2 METRIC	
5	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
9	W17FUAXLERCK	KIT AXE BASCULEUR / TRIANGLE AVANT FURIOUS V2	10-12 N.m
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRIS, CLASH	2 x 6804 / 6 x 6902