

2019

COMMENCAL FURIOUS ESSENTIAL 2019



SPECS

FRAME	2019 FURIOUS 27.5 290 mm travel
SHOCK	ROCKSHOX SUPER DELUXE COIL VC, 250 x 75 mm, Compression, Rebound, 300 lbs ON S, 350 lbs ON M, 400 lbs ON L, 450 lbs ON XL, Bottomless Tokens: 0 / Internal Tune (Rebound/Compression) Medium/Medium
FORK	ROCKSHOX FOXFOX RC, Rebound, Compression, Air, Boost 110 x 20 mm, Bottomless Tokens: 0
HEADSET	ACROS Alloy Z54/Z255, sealed bearings
STEM	RISE ALPHA DH Direct Mount, 40 mm, 31.8 mm
BAR	RISE ALPHA, Alloy 7075, double butted, 30 mm rise, 780 mm, 31.8 mm
GRIPS	RISE ALPHA, DH 50/50, ultra soft compound, single clamp
BRAKES	SRAM GUIDE RE, 200 mm / 200 mm
SHIFTERS	SRAM GX DH, 7 speed
CHAIN GUIDE	E13 TFS, steel
REAR MECH	• / SRAM GX DH, 7 speed
BOTTOM BRACKET	E13 Phat88 B892
CRANKSET	E13 G2, 34T / 165 mm, 24 mm axle
CHAIN	KMC X11-EL, BPP, extra light weight, black tech
CASSETTE	SRAM GX DH, 7 speed 11-26
RIMS	SPARK SPIKE 32, 32 holes, 28 mm inner width
HUBS	FORMULA DH, 32 holes, sealed bearings
SPOKES / NIPPLES	340/16 RACE spokes, stainless steel, 2.0 mm / 1.8 mm / 2.0 mm
TYRES	SCHWALBE MUGGY 27.5 x 2.35 ADDIX, Bike Park, DH, Casing, front & rear
SEATPOST	RISE ALPHA DH, 31.6 mm, no offset, 300 mm
SADDLE	RISE ALPHA DH S6086, Ti rails
WEIGHT	17.3 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 T6/t6 butted)
FRAME WEIGHT	4.2 kg
REAR WHEEL TRAVEL	290 mm
SHOCK LENGTH / STROKE	250 x 75 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	20 x 8 mm
RECOMMENDED MAX FORK HEIGHT	600 mm / 500 mm
HEADSET DIMENSION	Tapewd 1 1/8" / 1 1/2"
HEADSET TYPE	Z544 / Z545
MAXIMUM TYRE DIMENSION (ETRTO)	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 B8107 (compatible with B892)
ISCG	ISC05
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	150 x 12 mm

SPOKE LENGTH

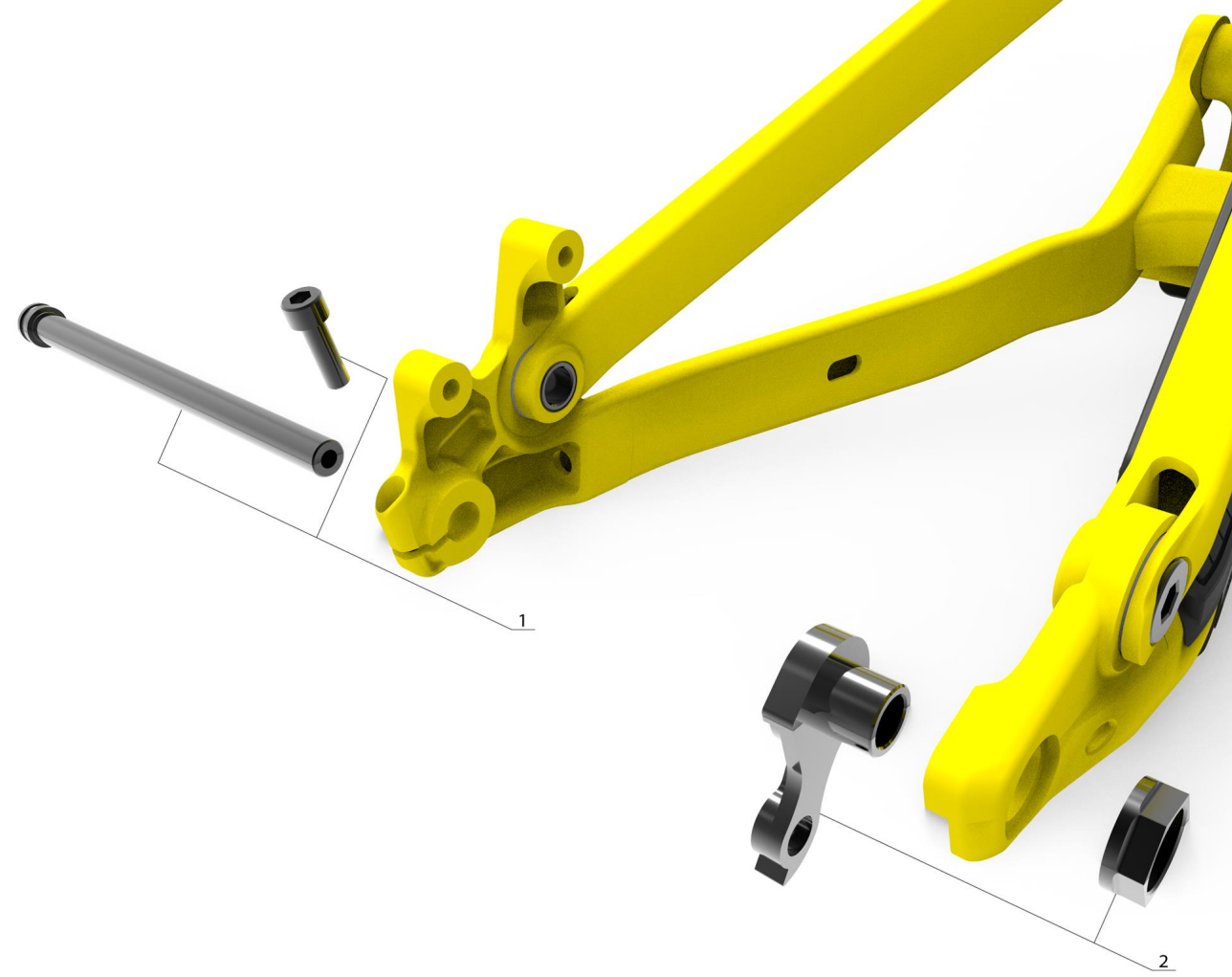
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	269 mm	270 mm
REAR	269 mm	268 mm

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



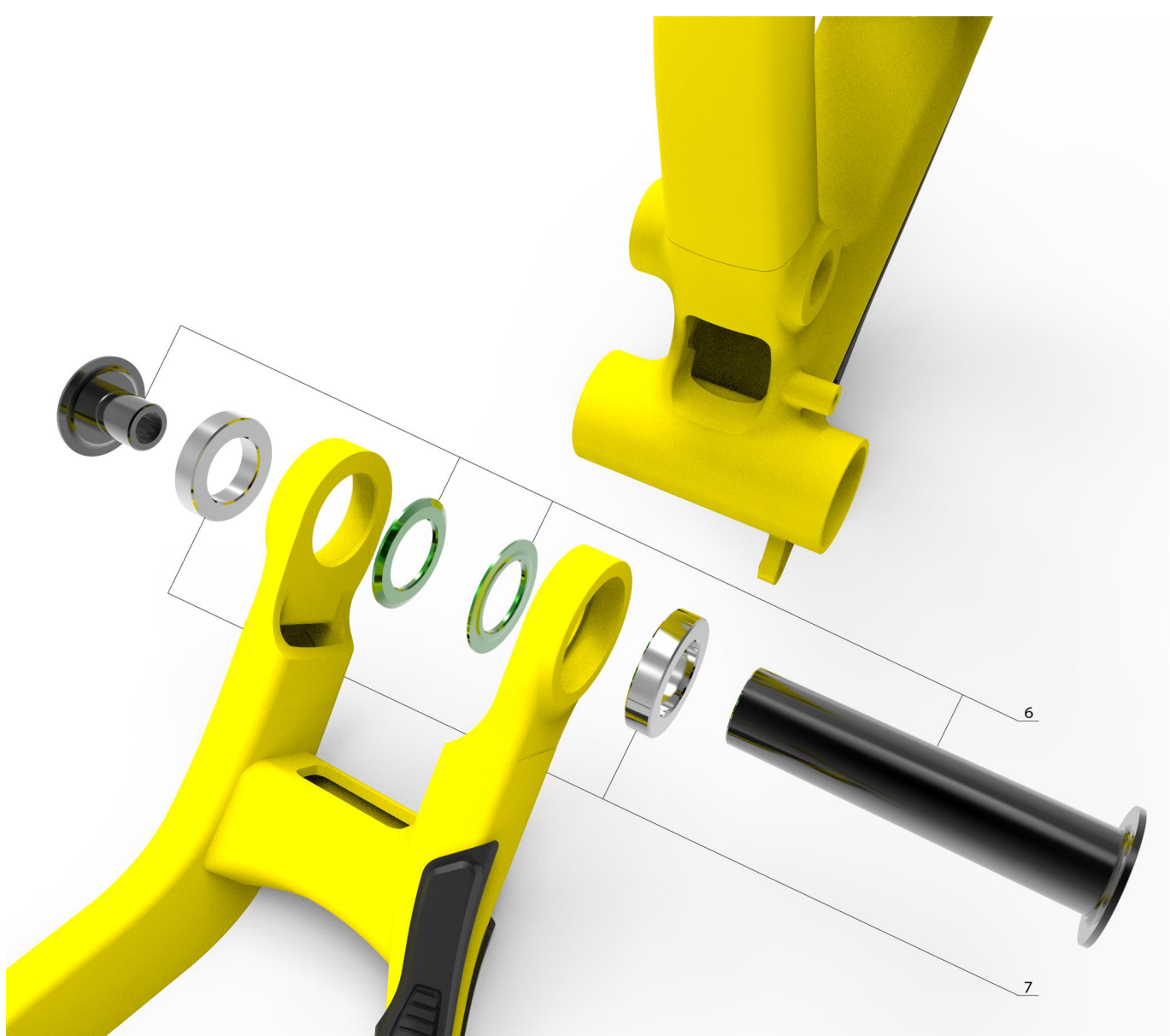
Index	Ref	Nom	Photo
1	W17FUWHEELAXLE	AXE ROUE ARRIERE - FURIOUS V2	12 N.m
2	W13RHSUPFR	PATTE DE DERAILLEUR POUR SUPREME DH / PARK & FURIOUS V2	20-25 N.m

Chain stays / seat stays



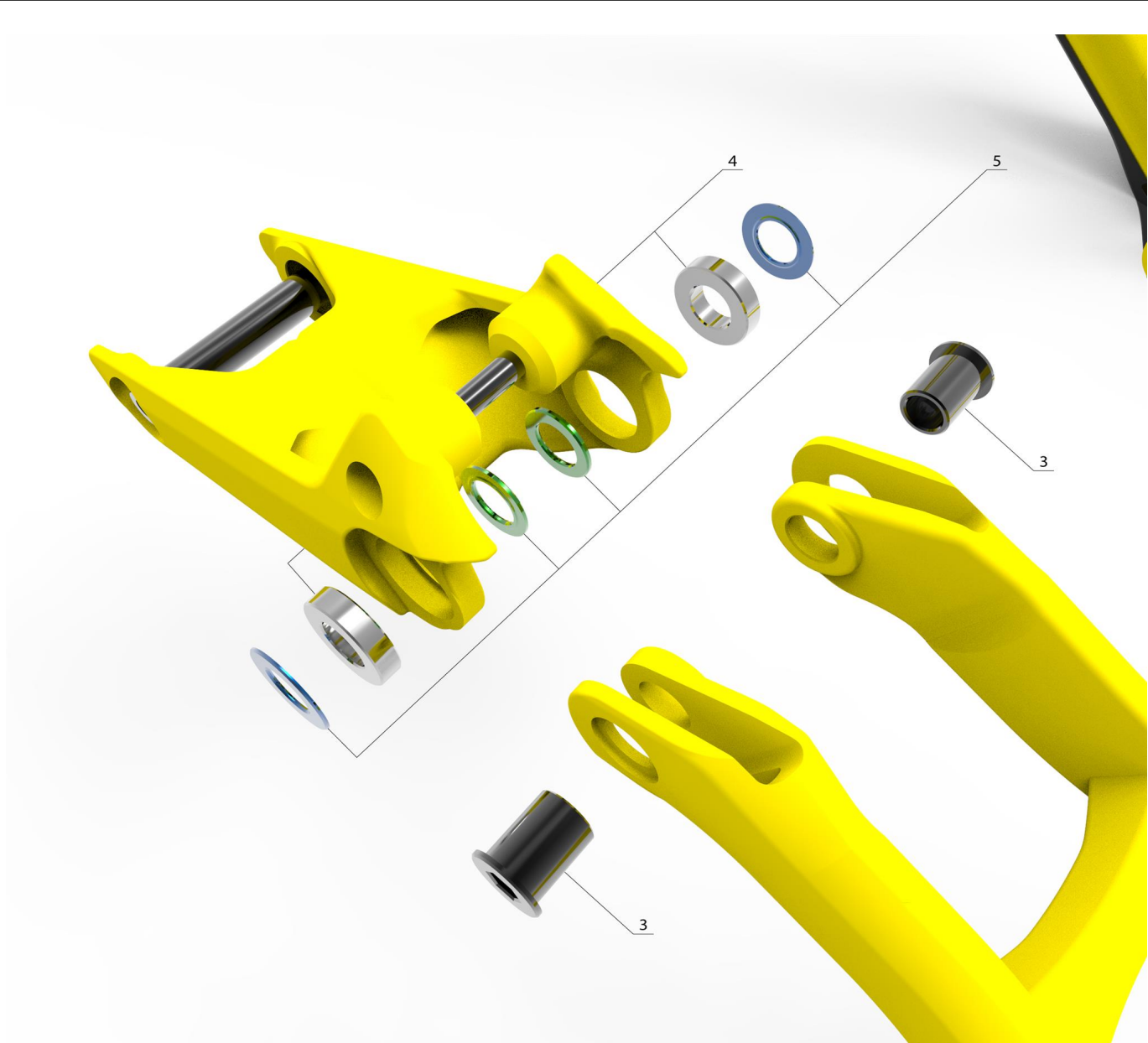
Index	Ref	Nom	Photo
3	W17FUAXLECS	AXE HAUBANS FURIOUS V2	12-15 N.m
4	W17FUWASHERSS	KIT RONDELLES HAUBANS FURIOUS V2	
5	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902

Main pivot



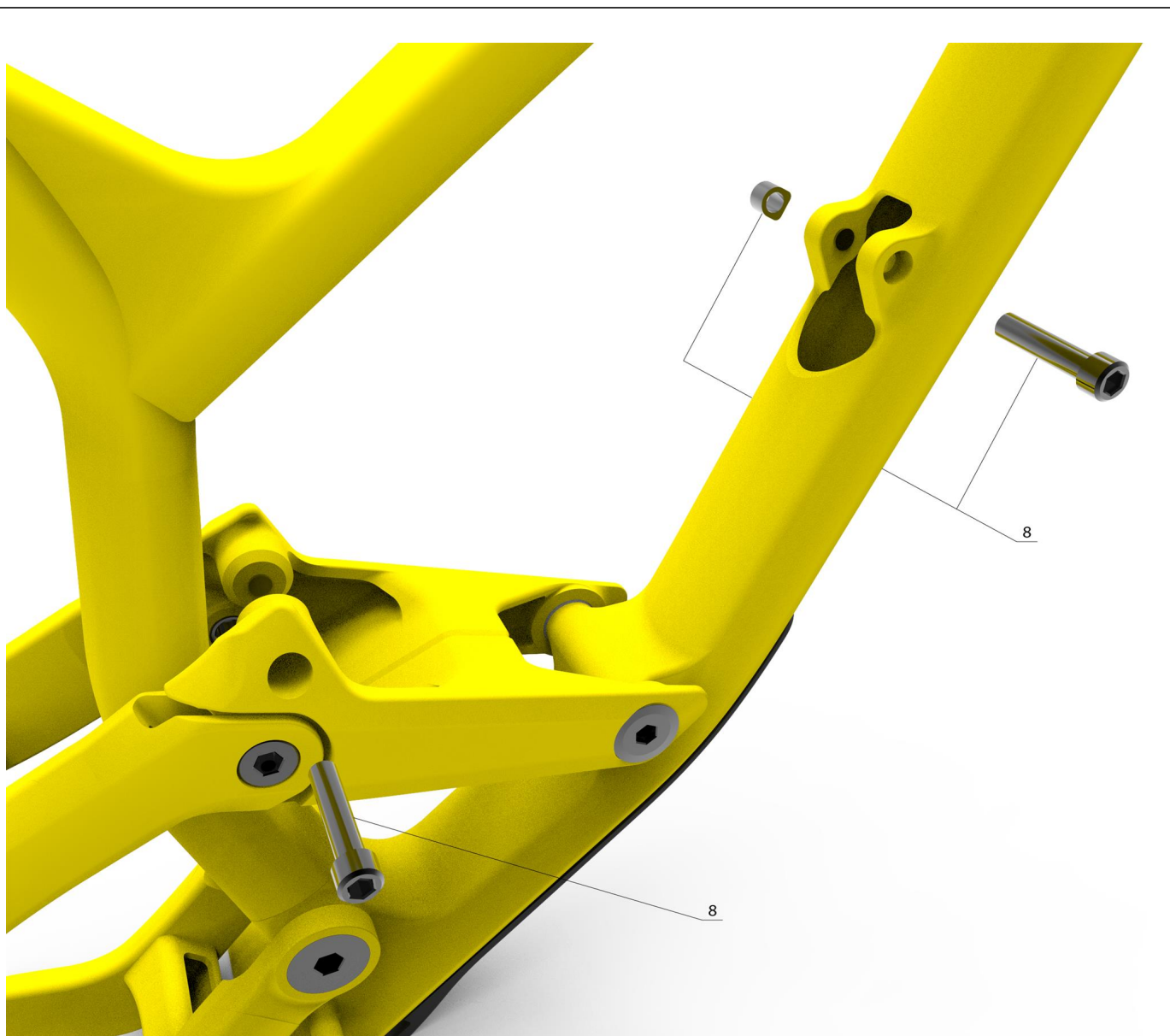
Index	Ref	Nom	Photo
6	W17FUAXLEMP	KIT AXE DE PIVOT PRINCIPAL FURIOUS V2	25-30 N.m
7	W19EB6804	ROULEMENT ENDURO BEARINGS 6804 LLU MAX	20 x 32 x 7
BEARING KIT	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902

Rocker / seat stays



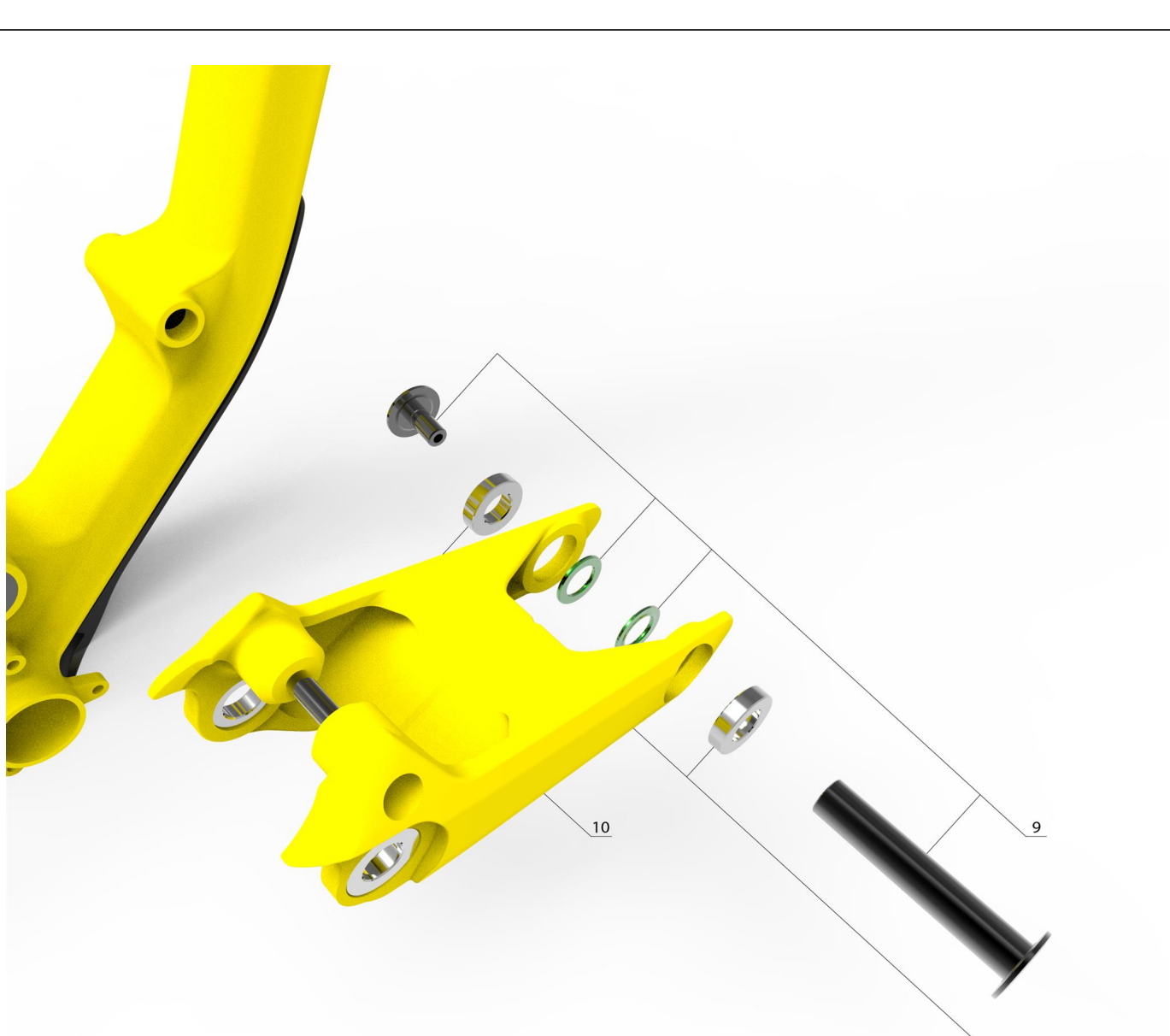
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Shock axles



Index	Ref	Nom	Photo
8	W16DHVASHOCKAXLE	AXE AMORTISSEUR / TRIANGLE AVANT SUPREME DH FURIOUS CLASH	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, FRS, CLASH	2 x 6804 / 6 x 6902