

2019

COMMENCAL META TRAIL 29 RIDE 2019



SPECS

FRAME	2019 META TRAIL 29 130 mm travel
SHOCK	ROCKSHOX DELUXE RT 110 x 50 mm, 2 positions, Bottomless Tolerance 2 / Internal Tune (Rebound/Compression) Light/Medium
FORK	ROCKSHOX REVELATION HC 140 mm, Debon Air boost, Bottomless Tolerance 2
HEADSET	ACROS Star 254/2556, sealed bearings
STEM	RIDE ALPHA, Aluminium 2014, 50 mm, 31.8 mm, 0° Angle
BAR	RIDE ALPHA, Alloy 7075, sealed bearings, 20 mm max, 750 mm, 31.8 mm
GRIPS	RIDE ALPHA, ON Gripz, ultra soft compound, single clamp
BRAKES	SRAM LEVEL T, 200 mm / 200 mm
SHIFTERS	SRAM NX EAGLE 1 x 12 speed
FRONT / REAR MECH	SRAM NX EAGLE 1 x 12 speed
BOTTOM BRACKET	SRAM DUB, Pinus FR 6902
CRANKSET	SRAM DESCENDANT EAGLE 6K X-Sync, 32T, boost 170 mm on SM, 175 mm on LXL
CHAIN	SRAM NX EAGLE 1 x 12 speed
CASSETTE	SRAM NX EAGLE 120, 11-50, 12 speed
RIMS	E13 TRS, 32 holes, 30 mm inner width, tubular ready
HUBS	FORNULA, high engagement, 32 holes, sealed bearings
SPOKES / NIPPLES	SAFM BACE, sealed, stainless steel, 2.0 mm / 1.8 mm / 2.0 mm
TYRES	SCHWALBE NEW HANE DAMP 29" x 2.35", TLE, Adh. soft, front SCHWALBE ROCK RADON 29" x 2.35", TLE, Adh. hard, rear, max
SEATPOST	KINPSHOCK LxV SL 31.6 mm, Southpaw alloy brace 100 mm on S, 125 mm on M, 150 mm on L and XL
SADDLE	RIDE ALPHA Super-soft foam, CMO rails
WEIGHT	15 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector

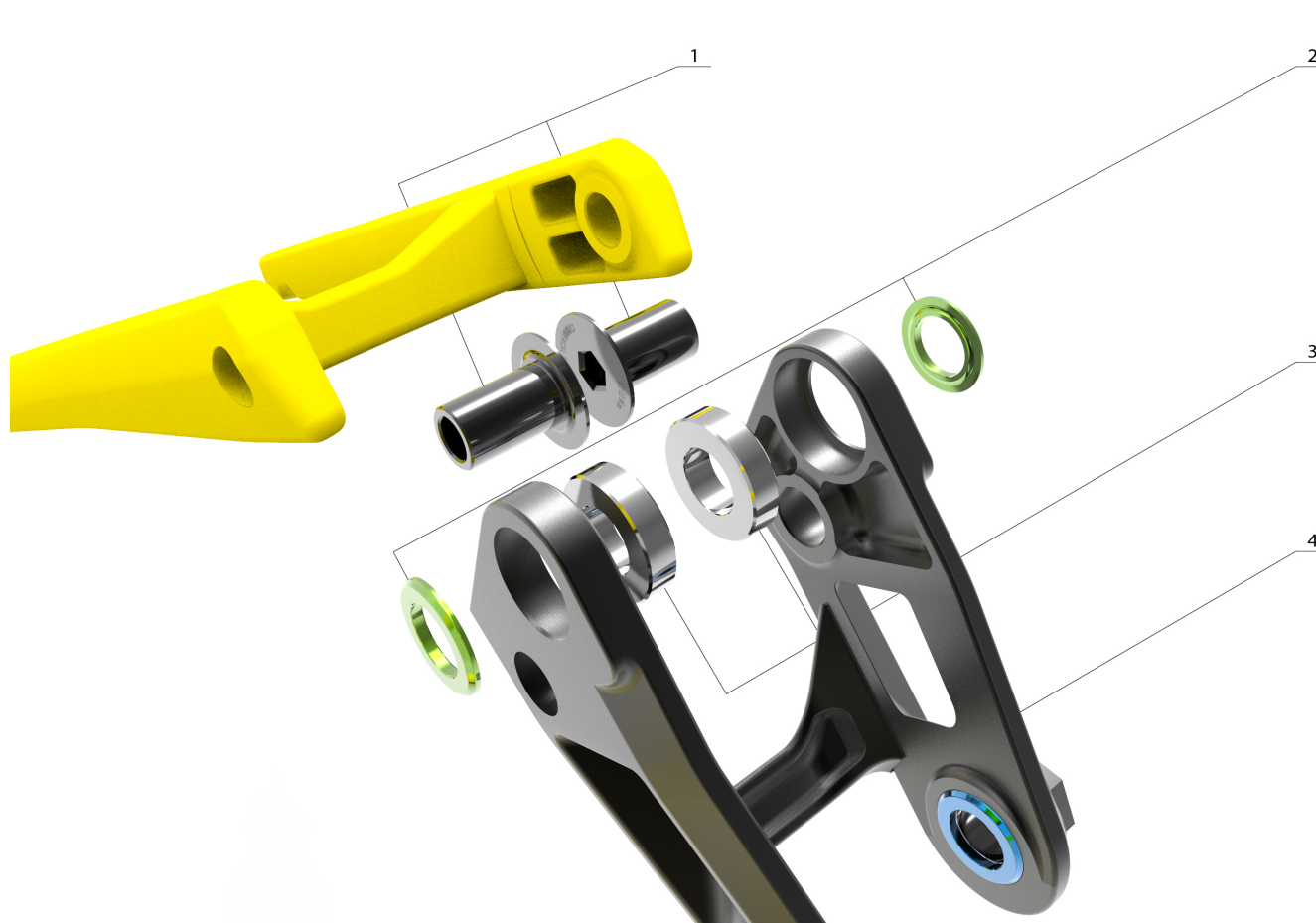
TECH

BICYCLE TYPE	Full suspension Trail
FRAME MATERIAL	ALU-ULTRA SL, aluminium 6066 single butted
FRAME WEIGHT	3.6 kg
REAR WHEEL TRAVEL	110
SHOCK LENGTH / STROKE	252 x 50
PIGGY BACK SHOCK COMPATIBLE	yes
SHOCK BUSHINGS	25x10 mm / 6
RECOMMENDED MAX FORK HEIGHT	541 / 561
HEADSET DIMENSION	44mm
HEADSET TYPE	25.4 / 25.6
MAXIMUM TYRE DIMENSION (ETRTO)	63
DISC BRAKE STANDARD	Postmount 160 mm
REAR ROTOR MAX SIZE	200 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 31.8 mm
BOTTOM BRACKET TYPE	Pinus FR 6902
ISO	34
FRONT DERAILLEUR TYPE	1x12S SL
REAR HUB COMPATIBILITY	60r Male Boost

SPOKE LENGTH

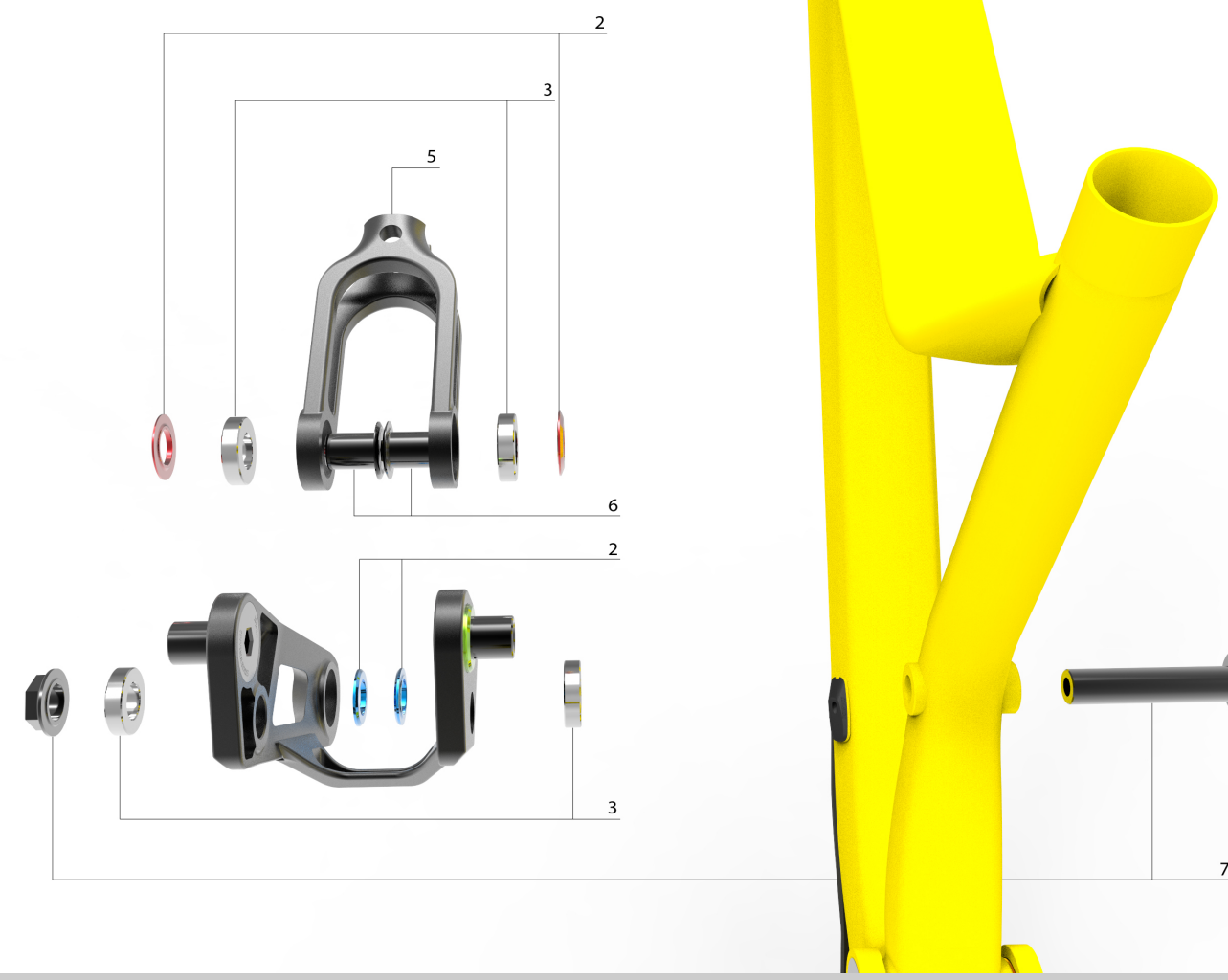
WHEEL	NOM DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	295 mm	291 mm
REAR	290 mm	288 mm

Contact System



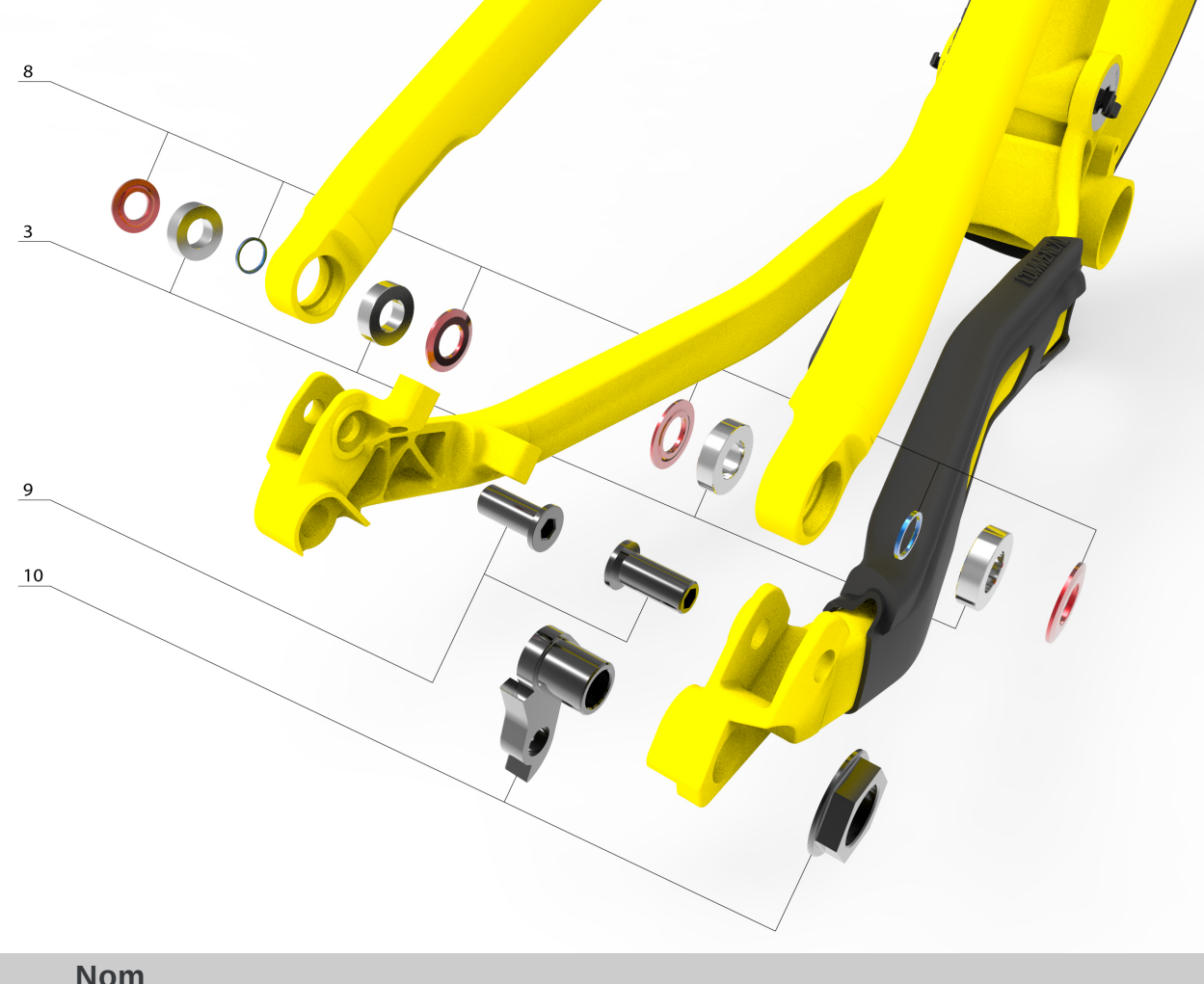
Index	Ref	Nom	Photo
1	W19M29AXLERKSS	AXES BASCULEUR / HAUBANS META 29	12-15 N.m
2	W19M29WASHERCS	RONDELLES BASES / HAUBANS META 29	
3	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
4	W19M29ROCKER	BASCLEUR META 29	
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6904 / 6 x 6902 / 4 x 6900

Contact System 2



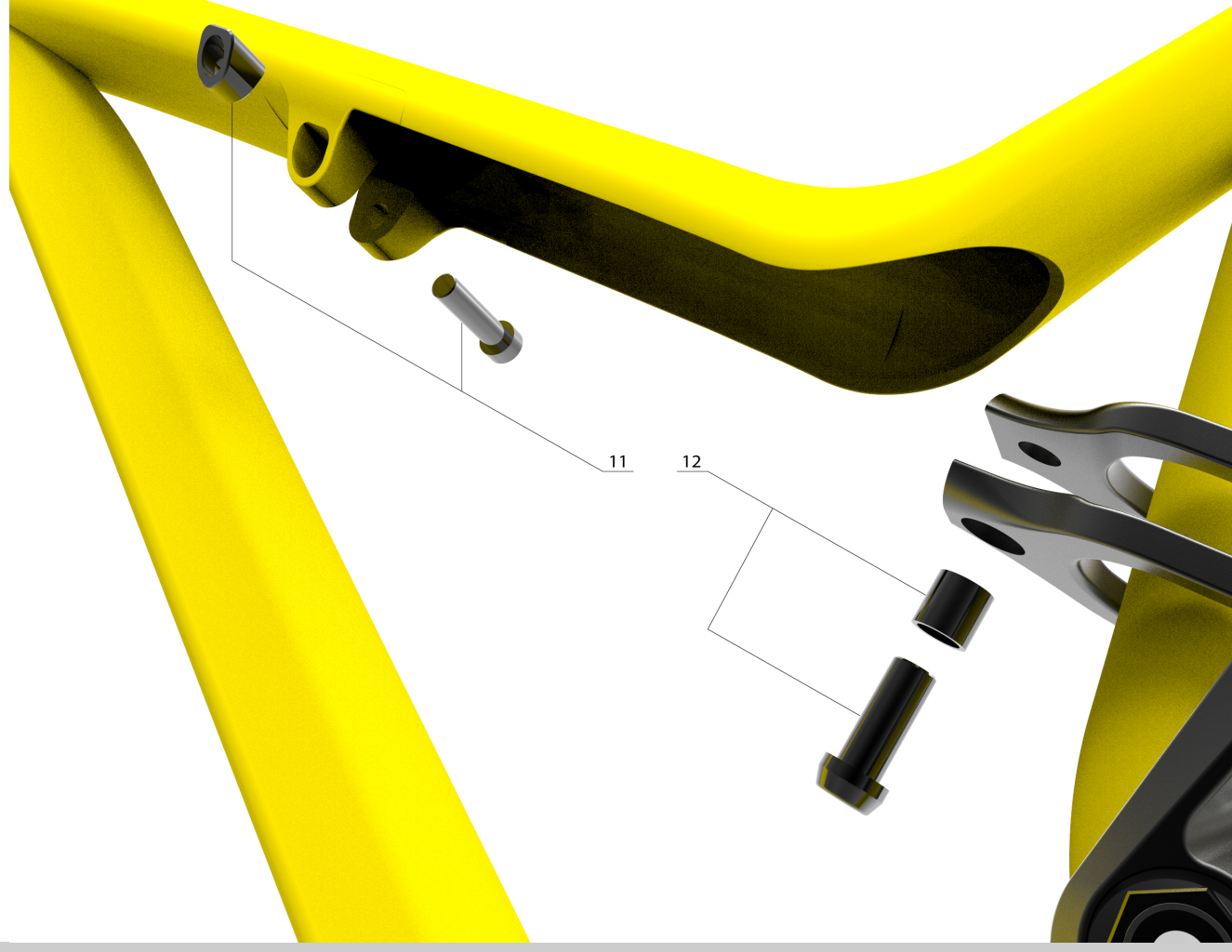
Index	Ref	Nom	Photo
2	W19M29WASHERCS	RONDELLES BASES / HAUBANS META 29	
3	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7
5	W19M29CLEVIS	CLEVIS META 29	
6	W19M29AXLERKCL	AXES BASCULEUR / CLEVIS META 29	12-15 N.m
7	W19M29AXLERKST	AXE BASCULEUR / TUBE DE SELLE META 29	12-16 N.m
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6904 / 6 x 6902 / 4 x 6900

Chainstays / Seatstays



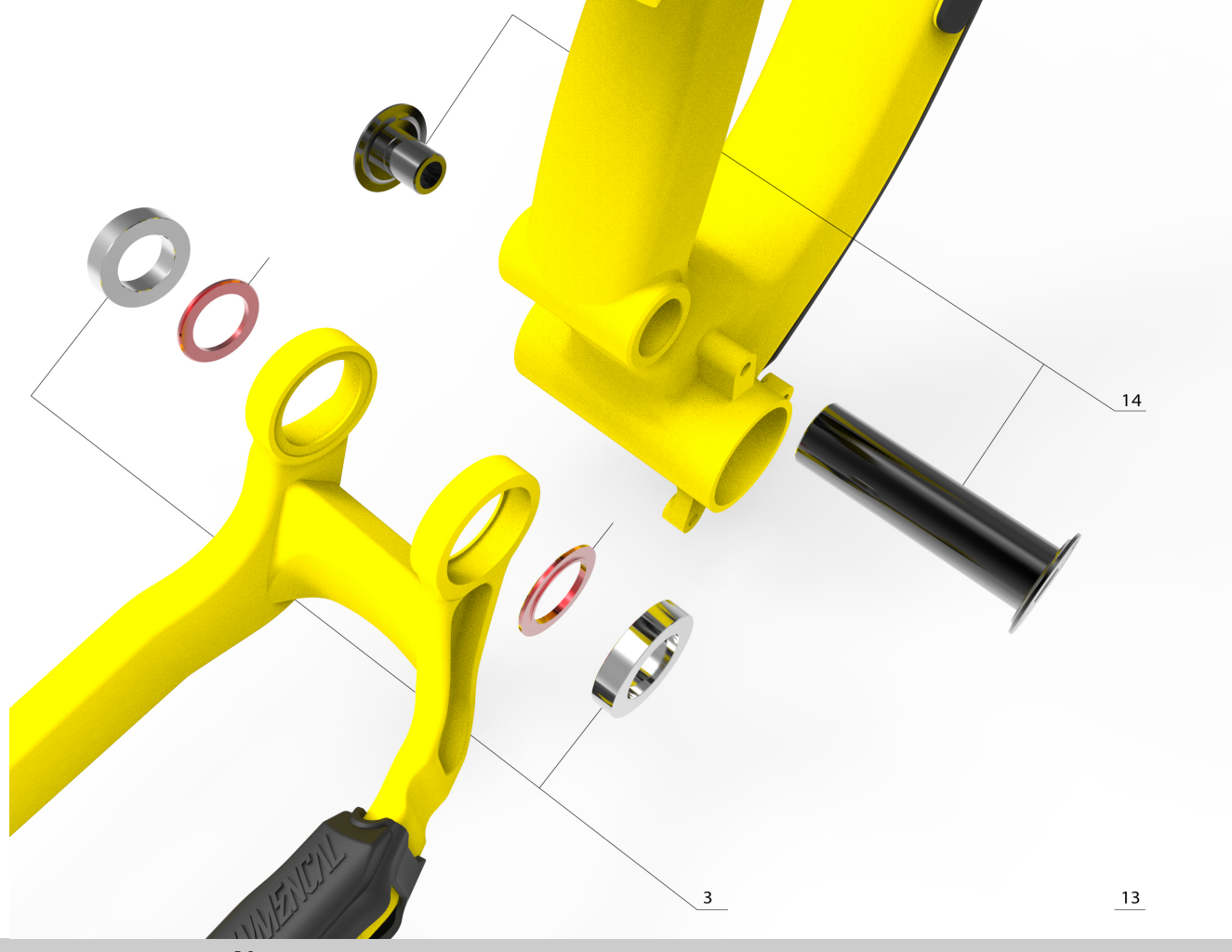
Index	Ref	Nom	Photo
10	W19RHRMETA	PATTE DE DERAILLEUR META HT / V4 / V4.2 / POWER / 29 / SUPREME SX	15 N.m
3	W21EB6900	ROULEMENT ENDURO BEARINGS 6900 LLU MAX	10 x 19 x 5
8	W19M29WASHERCSSS	RONDELLES BASES / HAUBANS META 29	
9	W19M29AXLERCSSS	AXE BASES / HAUBANS META 29	12 N.m
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6904 / 6 x 6902 / 4 x 6900

TopTube



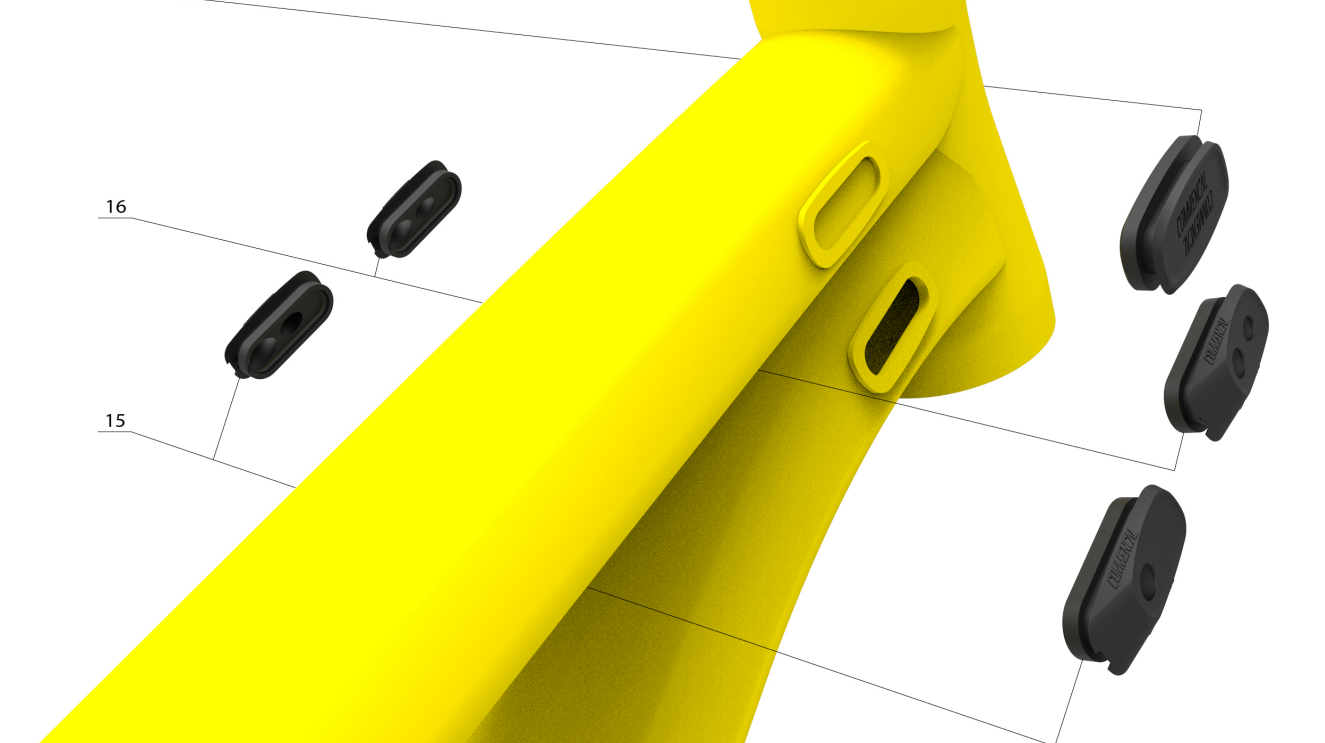
Index	Ref	Nom	Photo
11	W19M29AXLESHTT	AXE AMORTISSEUR / TUBE SUPERIEUR META 29	9 N.m
12	W19M29AXLESHCL	AXE AMORTISSEUR / CLEVIS META 29	9 N.m

Main Pivot



Index	Ref	Nom	Photo
13	W19M29WASHERMP	RONDELLES PIVOT PRINCIPAL META 29 ET CLASH	
14	W19M29AXLEMP	AXE PIVOT PRINCIPAL META 29 ET CLASH	30-35 N.m
3	W19EB6804	ROULEMENT ENDURO BEARINGS 6804 LLU MAX	20 x 32 x 7
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6900

Seals



Index	Ref	Nom	Photo
15	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLERIE - 1 TROU	
16	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLERIE - 2 TROUS	
17	W18SEALNOH	PROTECTION DE PASSAGE INTERNE CABLERIE - 0 TROU	

Protectors



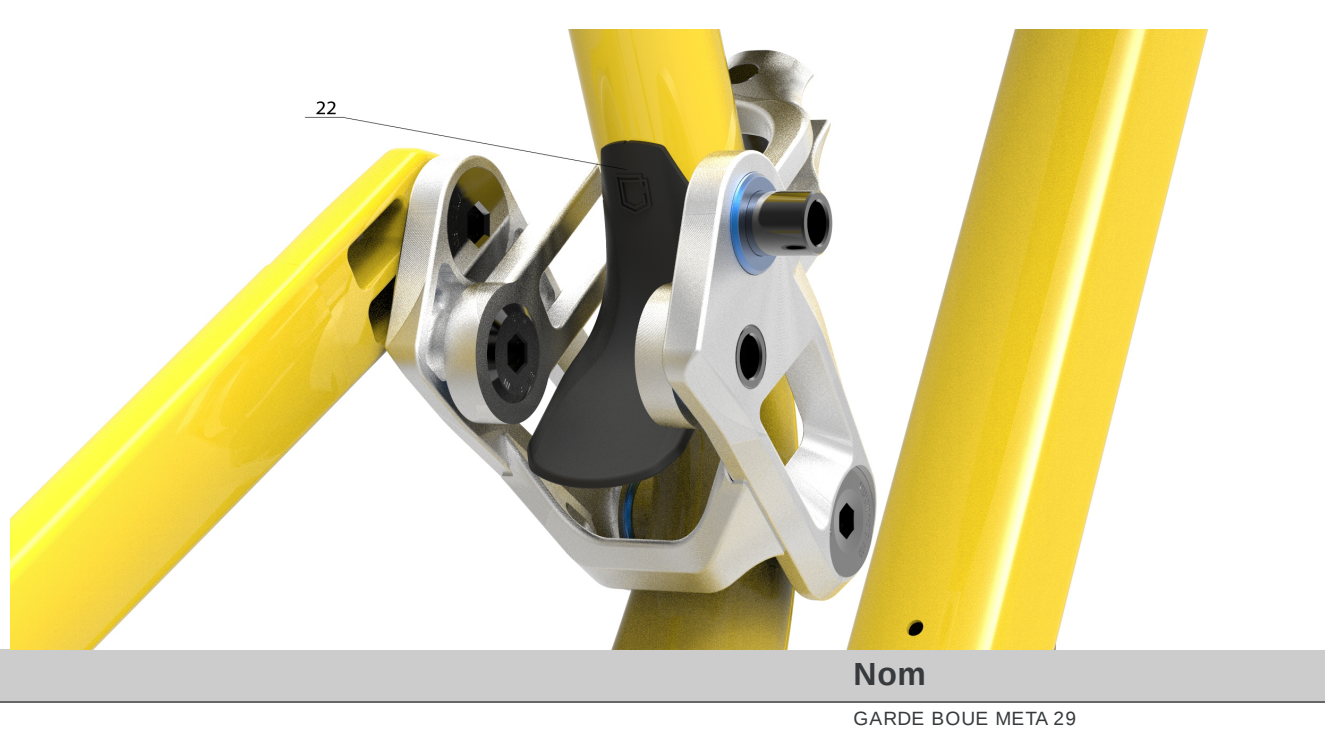
Index	Ref	Nom	Photo
15	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLERIE - 1 TROU	
18	A10SSTPROTECMETA4	PROTEGE HAUBAN META, CLASH ET META POWER	
19	W19M29PROTECCS	PROTECTION DE BASE META 29	
20	W19M29HOSEGUIDE	GUIDE GAINÉ PIVOT PRINCIPAL META 29	
21	W19M29PROTECOT	PROTECTION DE DOWN TUBE META 29 / CLASH	3 N.m

Fender



Index	Ref	Nom	Photo
15	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLERIE - 1 TROU	
22	W19M29FENDER	GARDE BOUE META 29	

Fender



Index	Ref	Nom	Photo
22	W19M29FENDER	GARDE BOUE META 29	