

2018

COMMENCAL META AM V4.2 ORIGIN 650B BLACK 2018



SPECS

FRAME	2018 METAM V4.2 650b, travel 160mm
SHOCK	ROCKSHOX DELOUXE RT, 230 x 60 mm, 2 positions
FORK	ROCKSHOX VARI RC 170mm, solo air, boost
HEADSET	RIDE ALPHA Z544 / Z556
STEM	NEW RIDE ALPHA, aluminum 6061, 40 mm, 31.8 mm, 0° angle
BAR	RIDE ALPHA, Alloy 7075, double butted, 30 mm max, 780 mm, 31.8 mm
GRIPS	RIDE ALPHA, ergonomic grips, plastic end lock, super soft compound
BRAKES	SRAM LEVEL, 200 mm / 180 mm
SHIFTERS	SRAM NX 1 x 11 speed
FRONT / REAR MECH	- / SRAM NX 11 speed
BOTTOM BRACKET	SRAM GXP Press fit BB92
CRANKSET	SRAM NX X-Sync, 32T, boost 170mm on 5 / M, 175 mm on L / XL
CHAIN	SRAM PG 1130
CASSETTE	SRAM PG 1130, 11-42, 11 speed
RIMS	WTB STP i29, 32 holes, double wall, tubeless ready, 29 mm inner width
HUBS	FORMULA, 32 holes, sealed bearings
SPOCKES / NIPPLES	PILLAR spokes, stainless steel, 2 mm black, Nylock
TYRES	MAXXIS MINION DHF 650x2.5WT EXOTRIZC front and MAXXIS DHRII 650x2.4WT EXO-TRIZC rear
SEATPOST	NEW RIDE ALPHA, 31.6 mm, no offset, 350mm
SADDLE	RIDE ALPHA 278 mm, CMC rails
WEIGHT	14.6 kg
PEDALS INCLUDED	Non
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector, chainstay cable guide

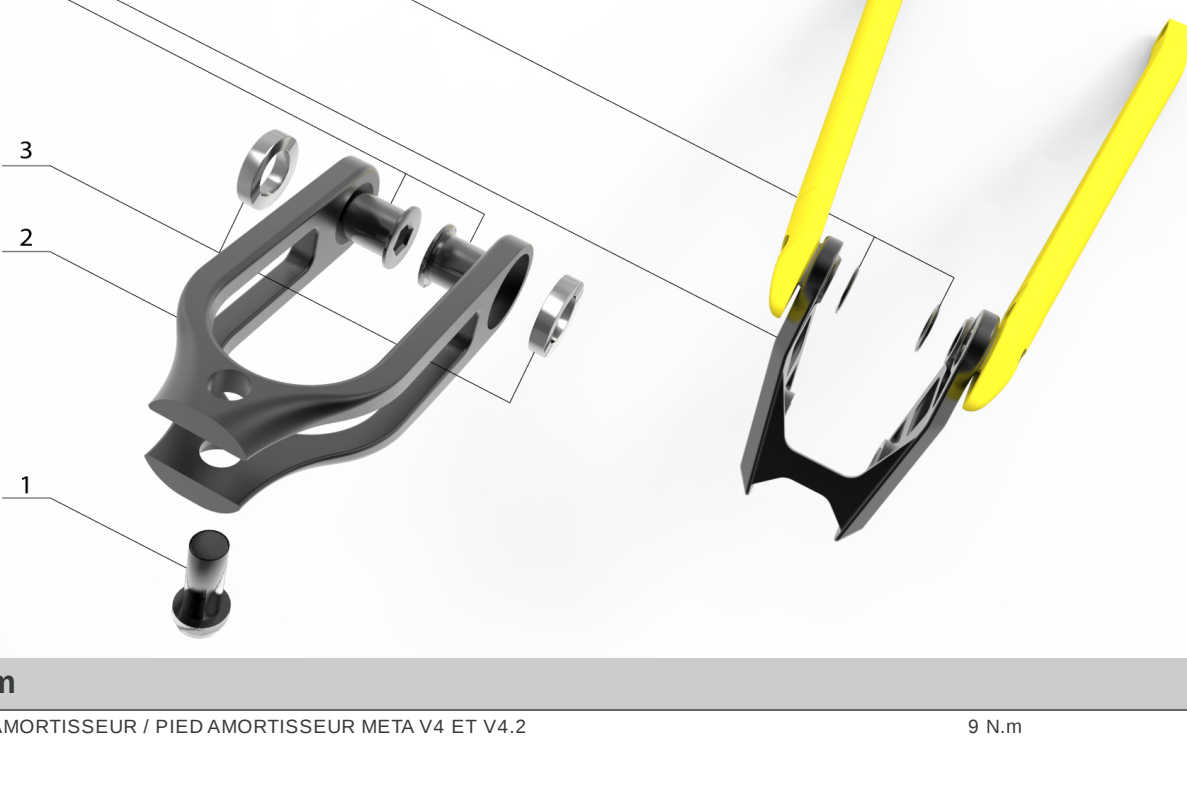
TECH

BICYCLE TYPE	Full suspension Enduro
FRAME MATERIAL	NEC + ULTRA SL (aluminum 6066 triple butted)
FRAME WEIGHT	3.2 kg
SHOCK TRAVEL	160 mm
SHOCK LENGTH / STROKE	Metric standard 230 x 60 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	20 x 1.6 mm / 15 x 10 mm
RECOMMENDED / MAX FORK HEIGHT	552 mm / 562 mm
HEADSET DIMENSION	Tapered 1.125" / 1.121"
HEADSET TYPE	Seam integrated Z544 / Z556
MAXIMUM TYRE DIMENSION (ETRTO)	57 mm
DISC BRAKE STANDARD	Postmount
REAR ROTOR MAX SIZE	203 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 34.9 mm
BOTTOM BRACKET TYPE	Press fit BB92
ISO	ISC05
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm boost

SPOKE LENGTH

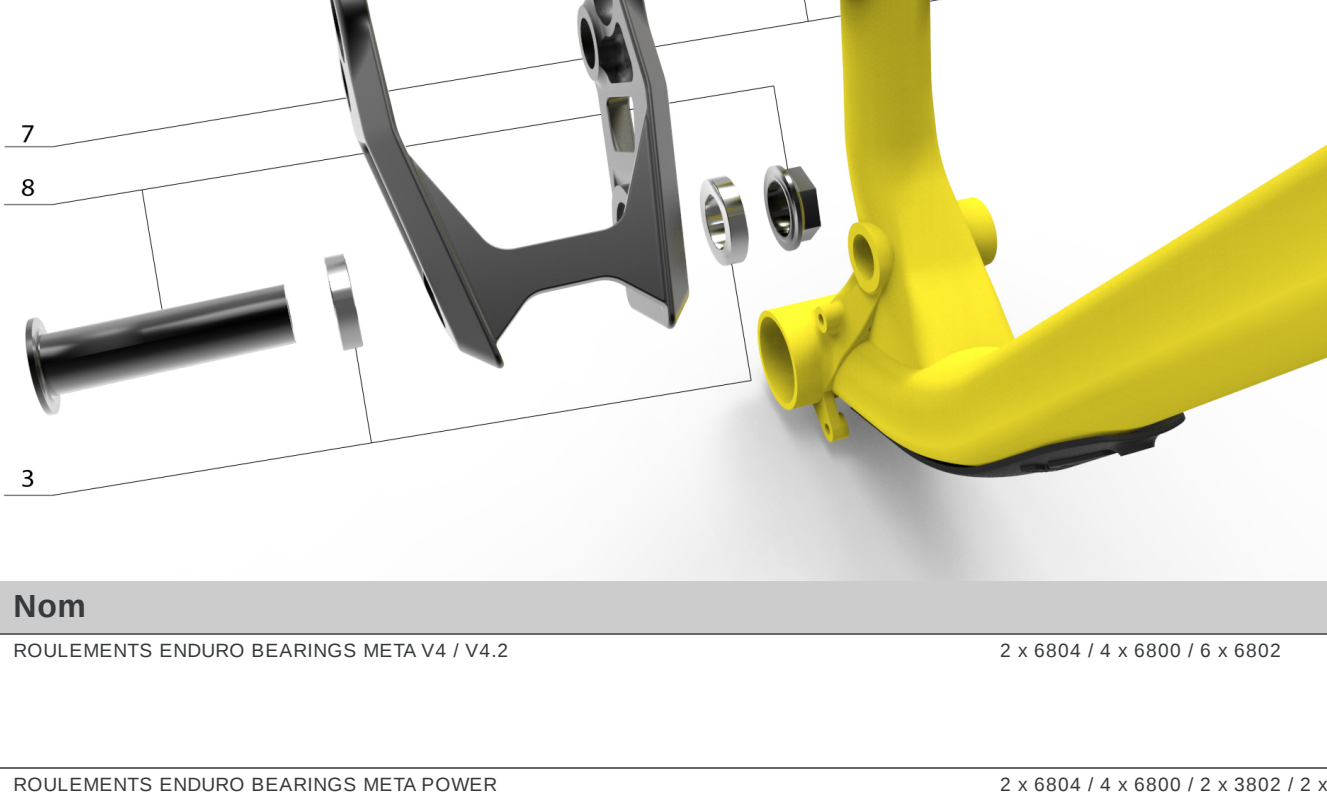
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	271 mm	272 mm
REAR	272 mm	271 mm

Clevis



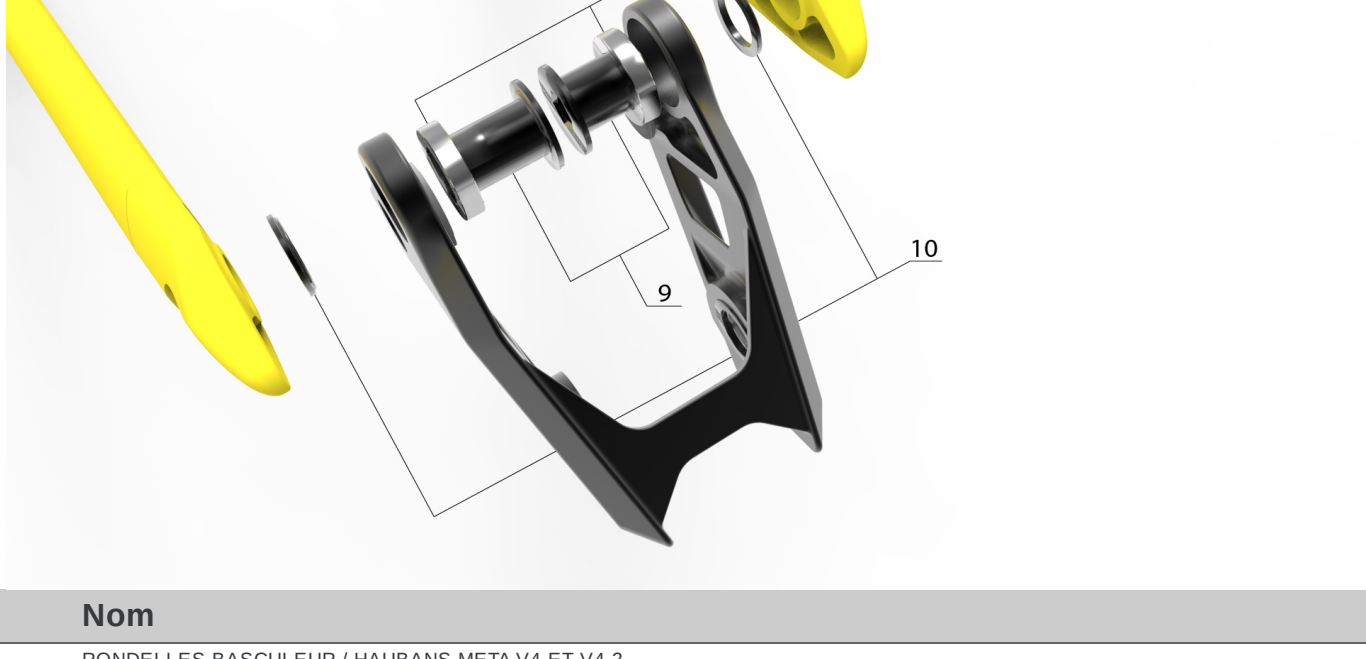
Index	Ref	Nom	Photo
1	W15AXLESHCL	AXE AMORTISSEUR / PIED AMORTISSEUR META V4 ET V4.2	9 N.m
2	W17LINK	RALLONGE AMORTISSEUR META V4.2	
3	W21EBMETAV42	ROULEMENTS ENDURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWERR	ROULEMENTS ENDURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
4	W15AXLELICL	AXES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	10-15 N.m
5	W19MPVROCKER	BASCULEUR META POWER / V4.2	
6	W17M42WASHERCKCL	RONDELLES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	

Rocker 1



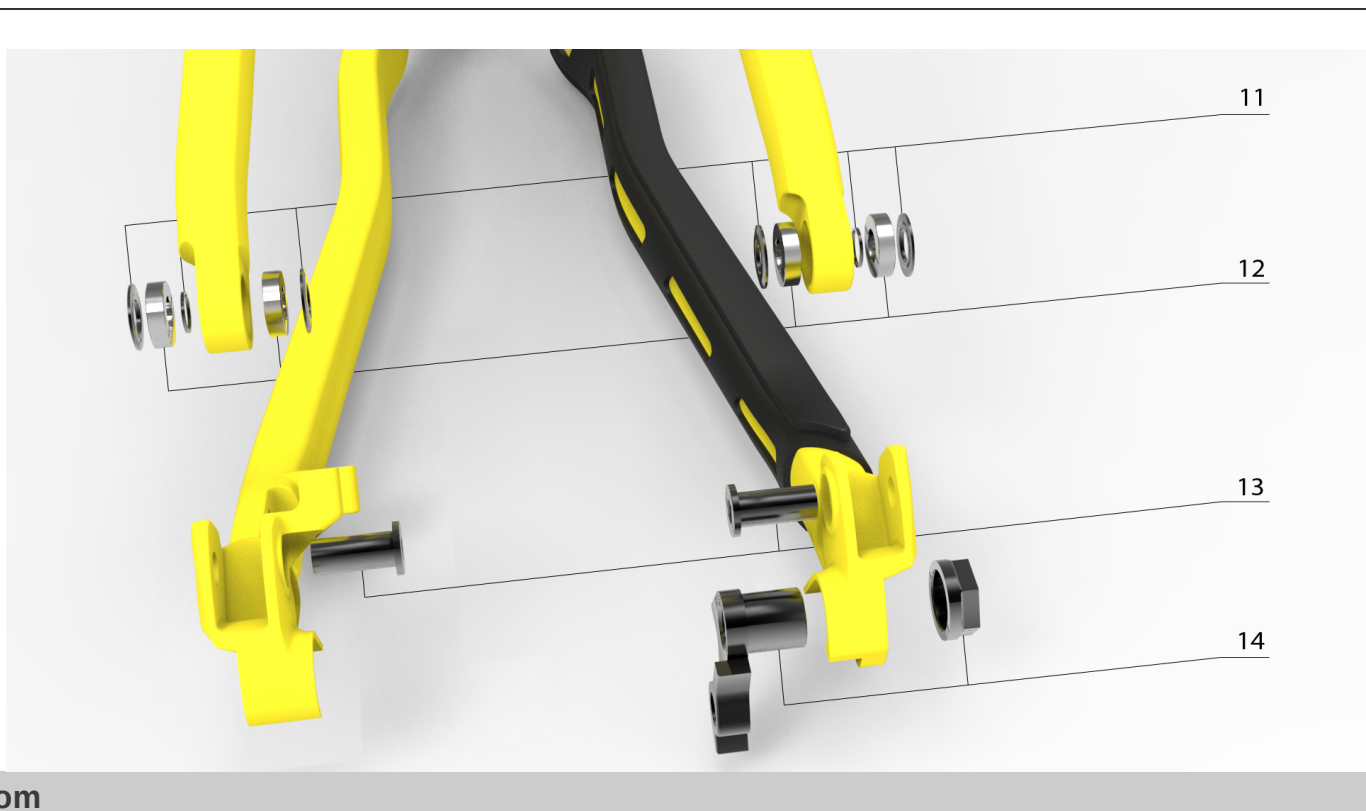
Index	Ref	Nom	Photo
3	W21EBMETAV42	ROULEMENTS ENDURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWERR	ROULEMENTS ENDURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
7	W17M42WASHERRKST	RONDELLES BASCULEUR / TUBE DE SELLE META V4 ET V4.2	
8	W17AXLELIJT	AXE BASCULEUR / TRIANGLE AVANT POUR META V4.2	10-15 N.m for original rocker

Rocker 2



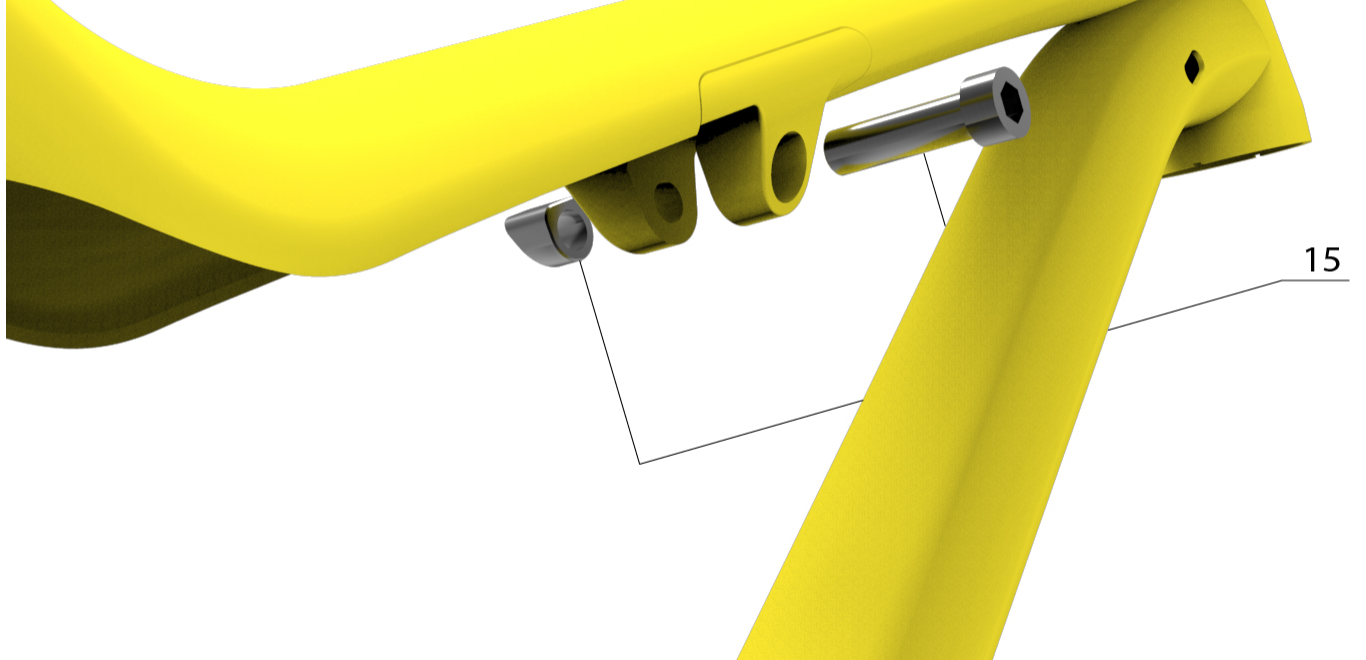
Index	Ref	Nom	Photo
10	W17M42WASHERCKSS	RONDELLES BASCULEUR / HAUBANS META V4 ET V4.2	
3	W21EBMETAV42	ROULEMENTS ENDURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWERR	ROULEMENTS ENDURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
9	W15AXLELIST	AXES BASCULEUR / HAUBANS META V4 ET V4.2	10-15 N.m for original Rocker

Chainstays / Seatstays



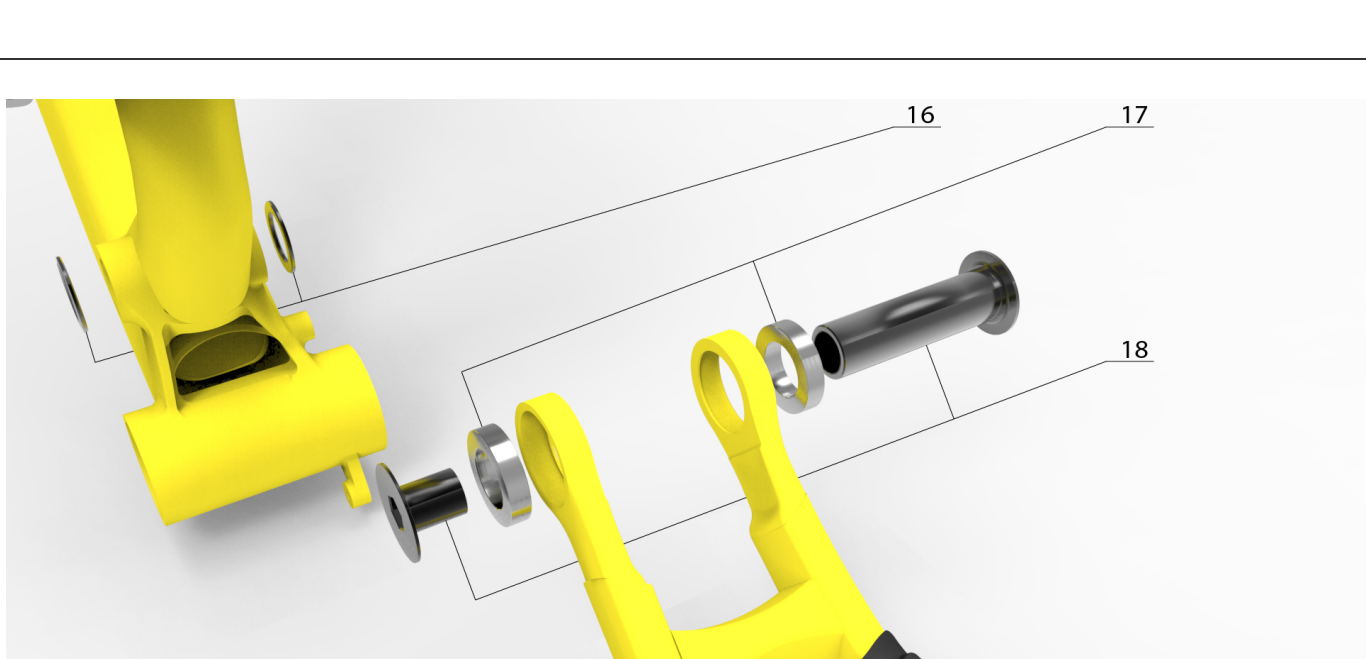
Index	Ref	Nom	Photo
11	W15WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2	
12	W21EBMETAV42	ROULEMENTS ENDURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
12	W21EBMETAPOWERR	ROULEMENTS ENDURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
13	W15AXLESTCS	AXES BASES / HAUBANS META V4, V4.2 ET META POWER	10-15 N.m
14	W15RHRMETA	PATTE DE DERAILLEUR META HT / V4 / V4.2 / POWER / 29 / SUPREME SX	15 N.m

TopTube



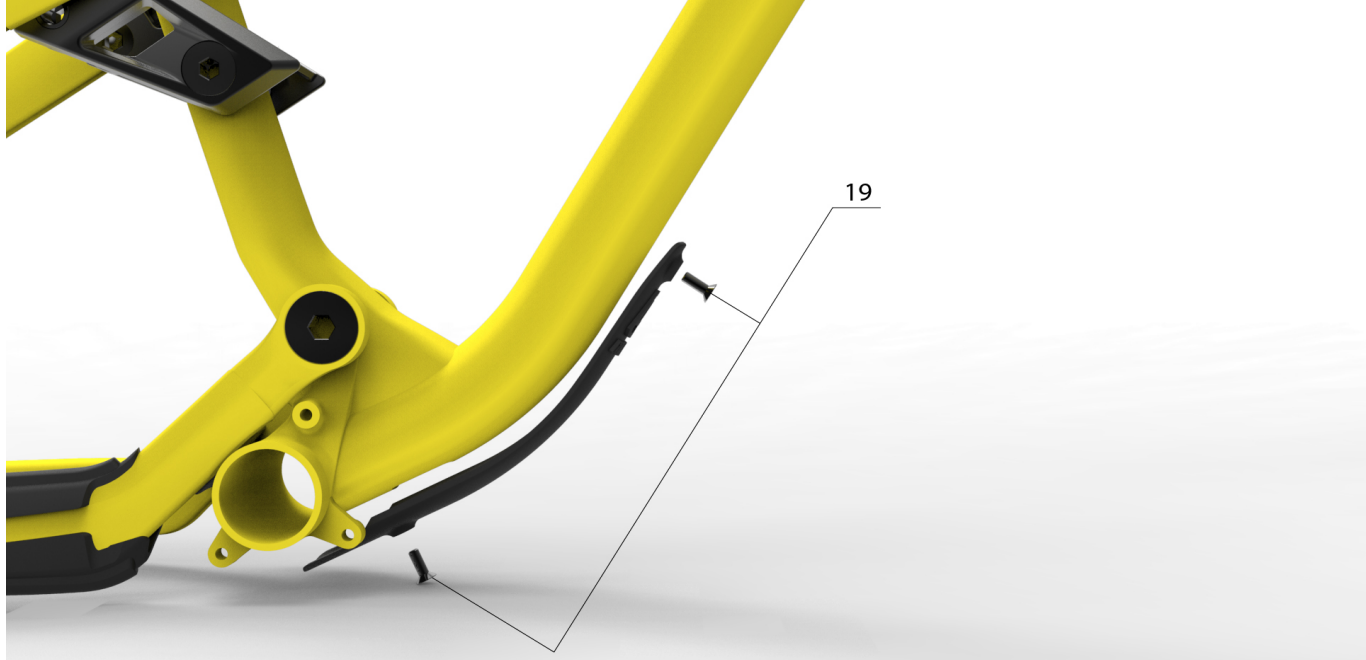
Index	Ref	Nom	Photo
15	W15AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V4	9-12 N.m
15	W17M42AXLESHTTINS	INSERT AXE D'AMORTISSEUR META V4.2	

Main Pivot



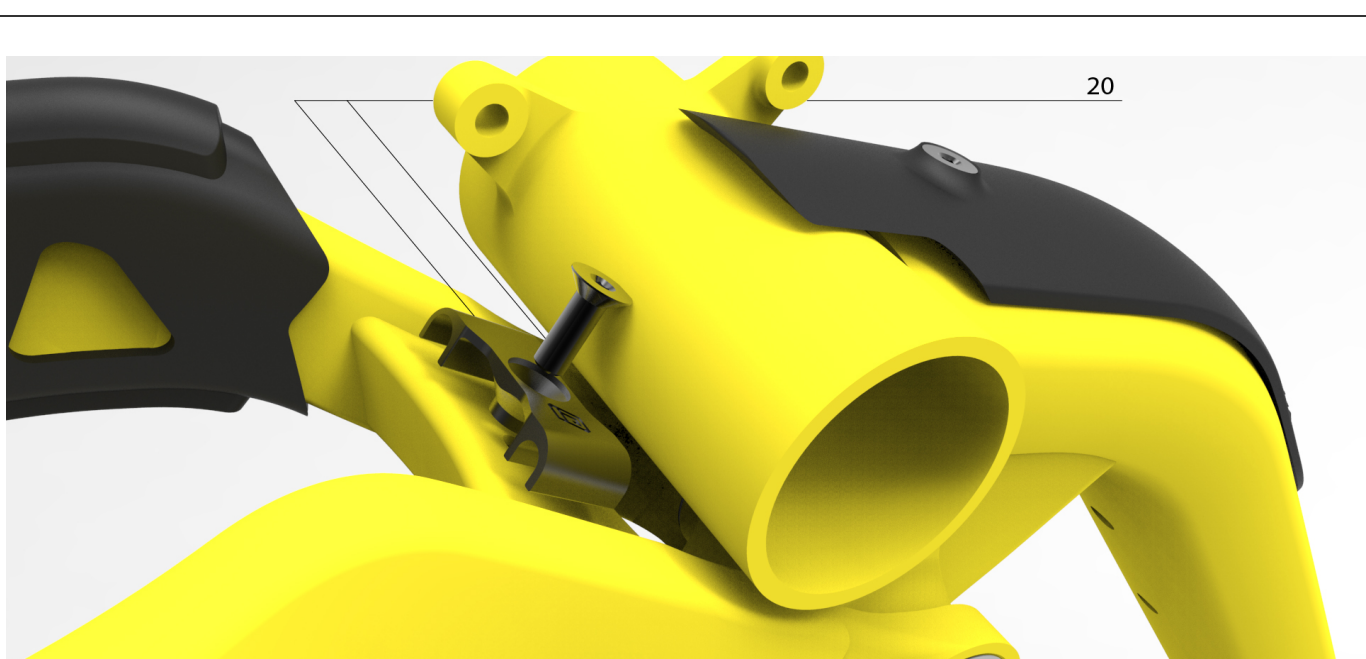
Index	Ref	Nom	Photo
16	W15WASHMNPVT	RONDELLES PIVOT PRINCIPAL META V4 ET V4.2	
17	W21EBMETAV42	ROULEMENTS ENDURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
17	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800
18	W15AXLEMNPVT	KIT PIVOT PRINCIPAL POUR META V4	30-35 N.m

DownTube



Index	Ref	Nom	Photo
19	A17METADTPROTECSM	PROTECTION DE DOWN TUBE POUR META V4.2 (SM)	3 N.m
19	A17METADTPROTECLXL	PROTECTION DE DOWN TUBE POUR META V4.2 (LXL)	3 N.m

Chainstays



Index	Ref	Nom	Photo
20	W17CLPMETA4	GUIDE GAINÉ BASES META V4.2	3 N.m