

2018

COMMENCAL META AM V4.2 ESSENTIAL 650B SHINY RED 2018



SPECS

FRAME	2018 METAAM V4.2 650B (travel 160 mm)
SHOCK	FOX DPX2 PERFORMANCE FLOAT, 230 x 60 mm, 3 positions level rebound
FORK	FOX PERFORMANCE 36 FLOAT, 170 mm, 600 4K boost
HEADSET	RIDE ALPHA Z544 / Z550
STEM	NEW RIDE ALPHA, aluminium 6061, 40 mm, 31.8 mm, 0° angle
BAR	RIDE ALPHA, Alloy 7075, double butted, 30 mm rise, 780 mm, 31.8 mm
GRIPS	RIDE ALPHA, ergonomic, grip, plastic one lock, super soft compound
BRAKES	SHIMANO SLX, 200 mm / 180 mm
SHIFTERS	SRAM GX EAGLE 1 x 12 speed
FRONT / REAR MECH	1 / SRAM GX EAGLE 1 x 12 speed
BOTTOM BRACKET	SRAM GXP Press Fit BB92
CRANKSET	SRAM DESCENDANT EAGLE 6K x 5ync, 34T, boost 170 mm on SM, 175 mm on LXL
CHAIN	SRAM GX EAGLE 1 x 12 speed
CASSETTE	SRAM XG 1275 EAGLE, 10/11/12, 12 speed
RIMS	E13 TRS, 32 holes, lubless ready, 30 mm inner width
HUBS	FORMULA, 32 holes, sealed bearings
SPOCKES / NIPPLES	PULLER Spokes, Stainless steel, 2 mm black, Nylock
TYRES	MAXXIS MINION DHF 27.5" x 2.5" WT EXO / TR / 2C front and MAXXIS DHRII 27.5" x 2.4" WT EXO / TR / 2C rear
SEATPOST	K5 LEV INTEGRA, 31.6 mm, 100 mm on S, 125 mm travel on M and 150 mm on LXL, southpaw alloy lever
SADDLE	RIDE ALPHA Z78 mm, CNO, 48%
WEIGHT	14.3 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector, chainstay cable guide

TECH

BICYCLE TYPE	Full Suspension Enduro
FRAME MATERIAL	NEC • ULTRA SL (Aluminium 6066 Triple Butted)
FRAME WEIGHT	2.2 kg
SHOCK TRAVEL	160 mm
SHOCK LENGTH / STROKE	Metric standard 230 x 60 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK RUBBERS	20 x 10 mm / 15 x 10 mm
RECOMMENDED / MAX FORK HEIGHT	552 mm / 562 mm
HEADSET DIMENSION	Tapered 1 1/8" / 1 1/2"
HEADSET TYPE	Sealed cartridge Z544 / Z550
MAXIMUM TYRE DIMENSION (ETRO)	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	ISO505
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm male standard boost

SPOKE LENGTH

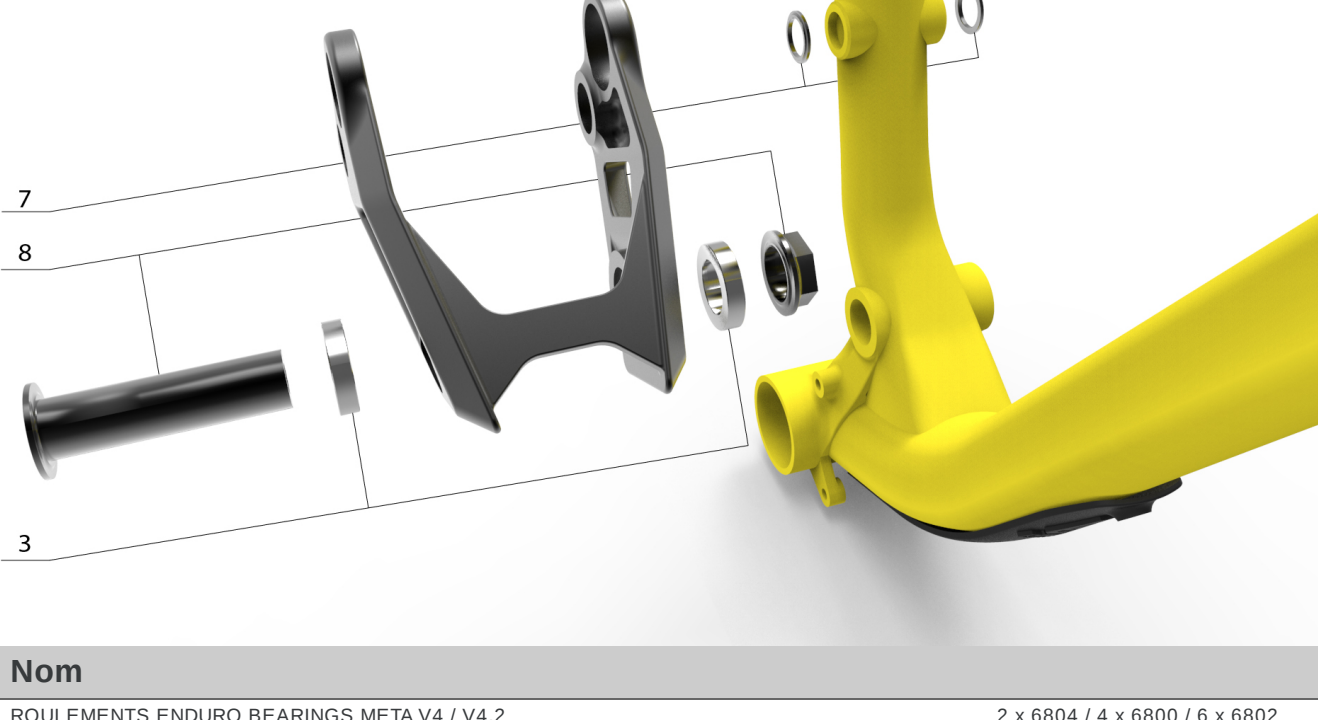
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	272 mm	272 mm
REAR	270 mm	270 mm

Clevis



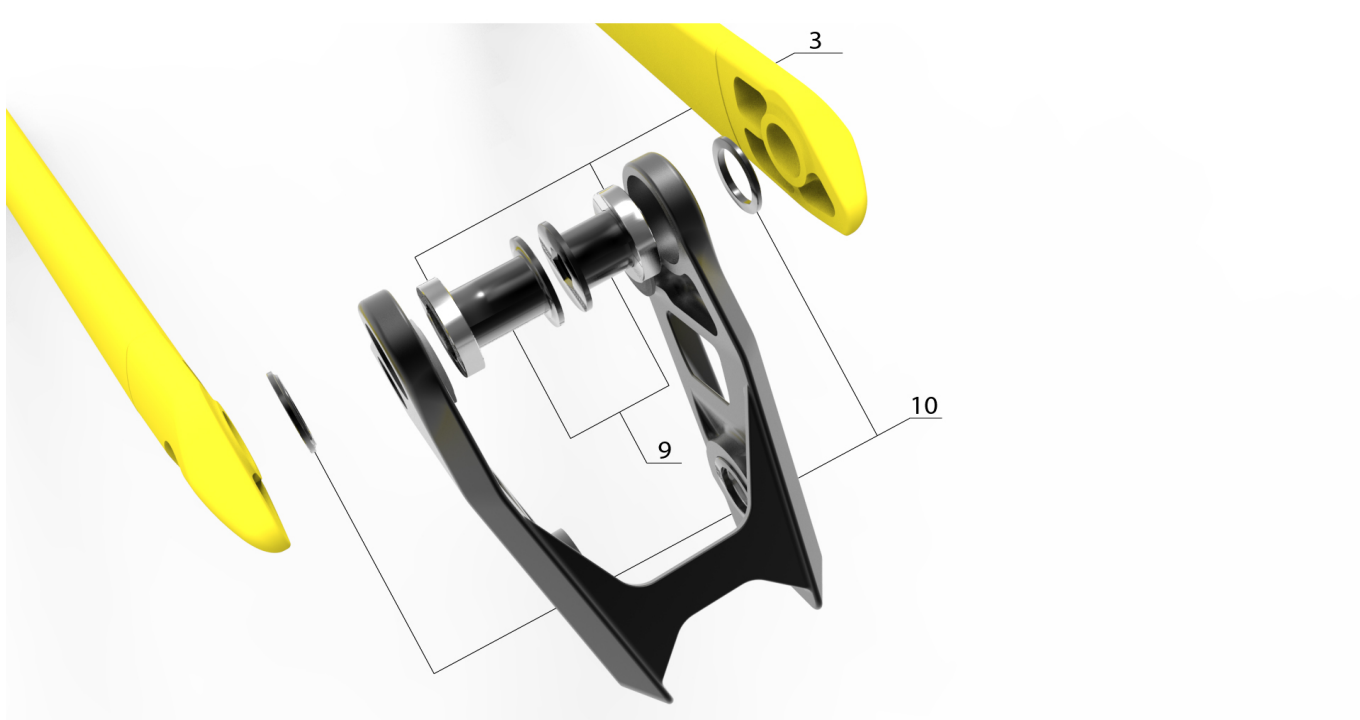
Index	Ref	Nom	Photo
1	W15AXLESHCL	AXE AMORTISSEUR / PIED AMORTISSEUR META V4 ET V4.2	9 N.m
2	W17LINK	RALLONGE AMORTISSEUR META V4.2	
3	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
4	W15AXLELCL	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	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWER	ROULEMENTS ENDOURO 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	W17AXLELIFT	AXE BASCULEUR / TRIANGLE AVANT POUR META V4.2	10-15 N.m for original rocker

Rocker 2



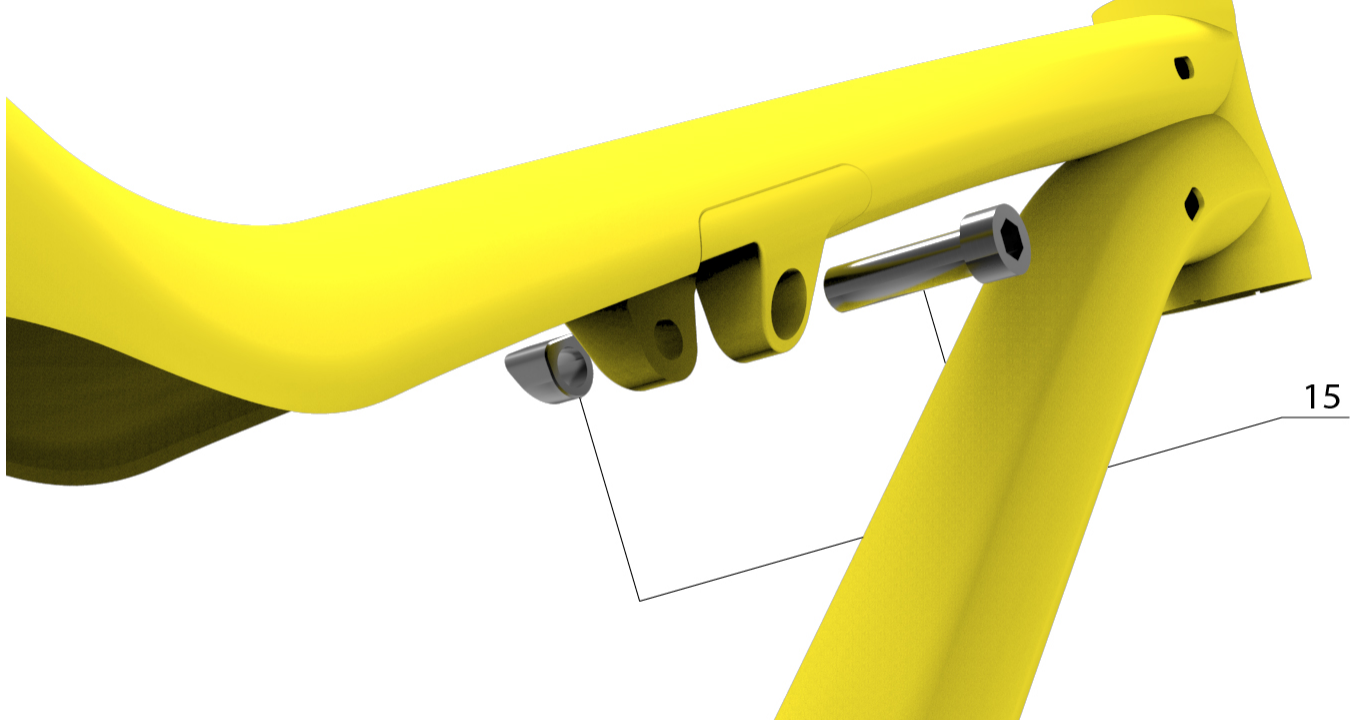
Index	Ref	Nom	Photo
10	W17M42WASHERCKSS	RONDELLES BASCULEUR / HAUBANS META V4 ET V4.2	
3	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
9	W15AXLELIST	AXES BASCULEUR / HAUBANS META V4 ET V4.2	10-15 N.m for original Rocker

Chainstays / Seatstays



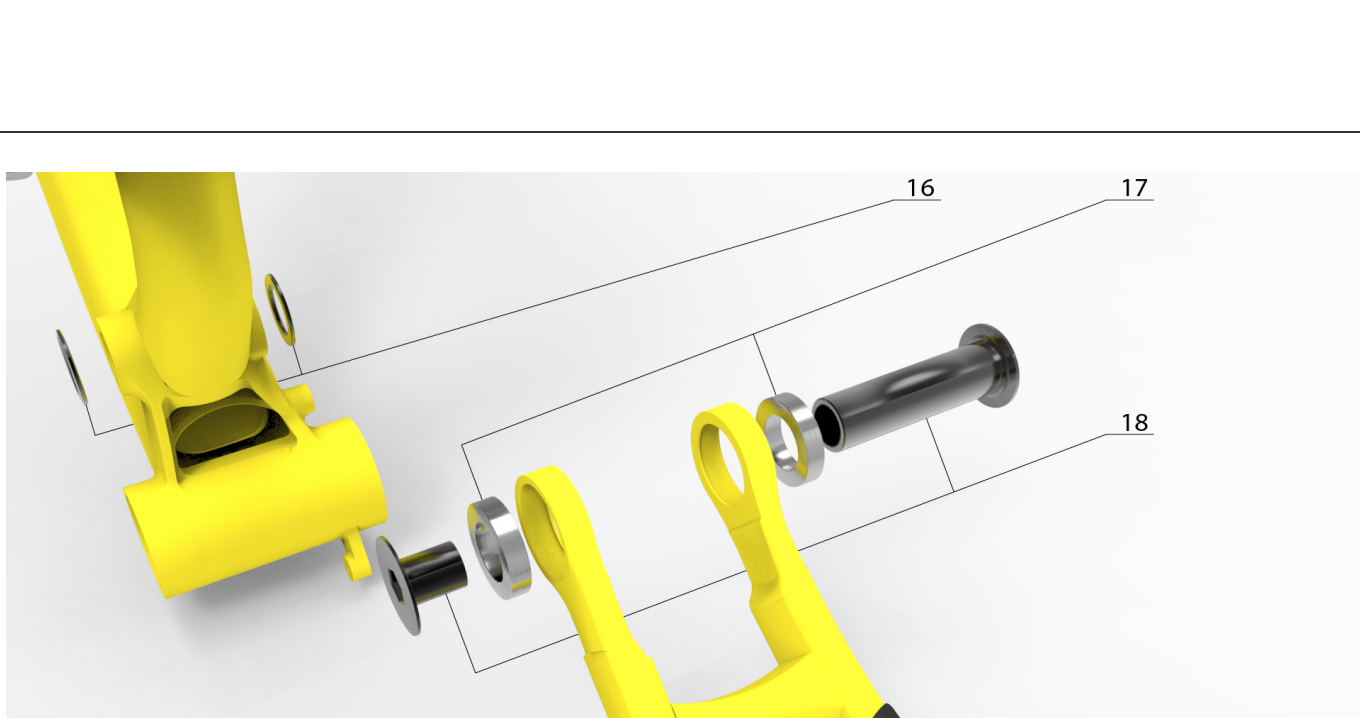
Index	Ref	Nom	Photo
11	W15WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2	
12	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
12	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
13	W15AXLESTCS	AXES BASES / 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



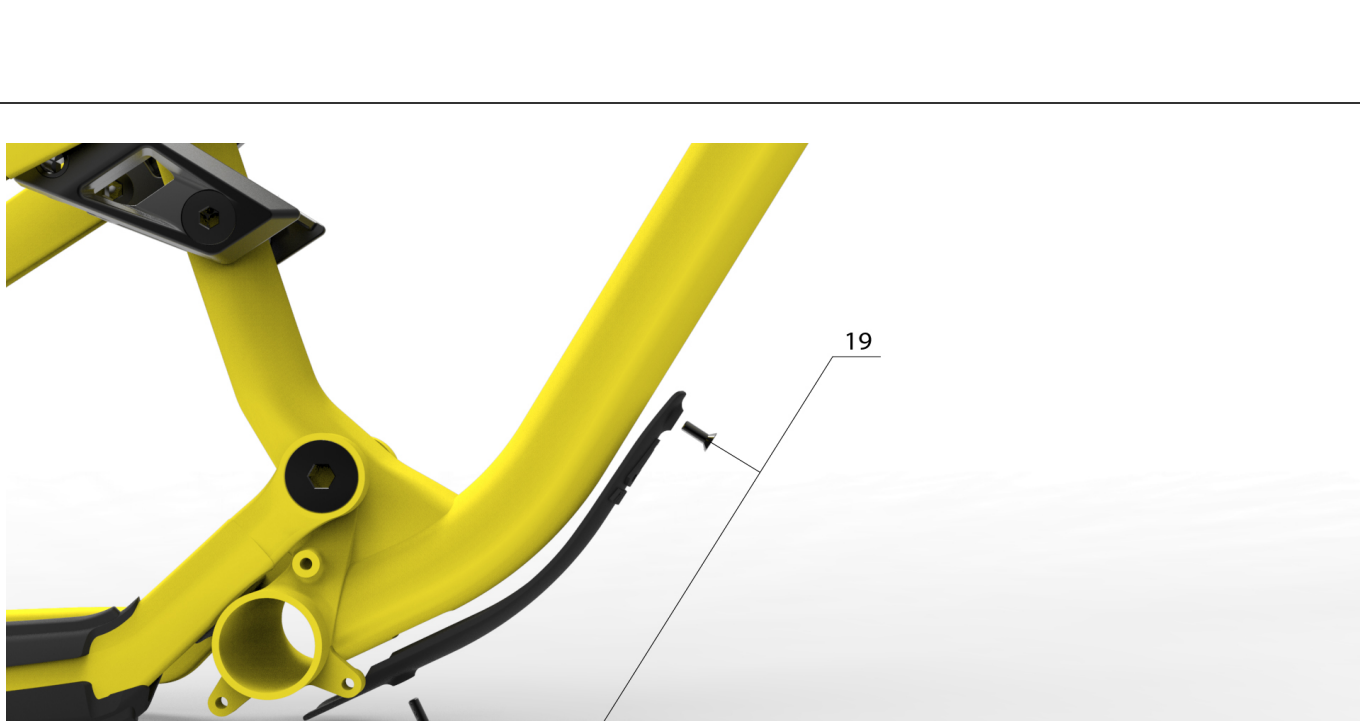
Index	Ref	Nom	Photo
15	W15AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V4	9-12 N.m
15	W17M42AXLESHTTINS	INSERT AXE AMORTISSEUR META V4.2	

Main Pivot



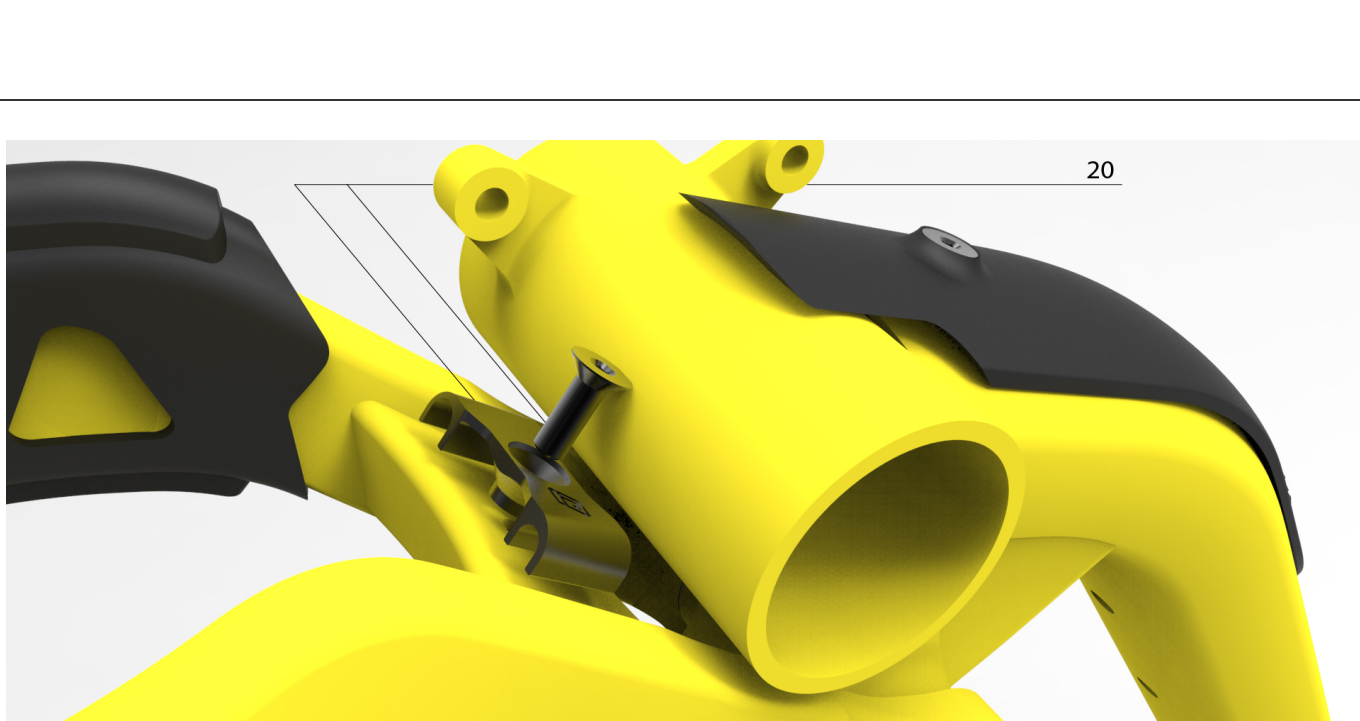
Index	Ref	Nom	Photo
16	W15WASHMNPVT	RONDELLES PIVOT PRINCIPAL META V4 ET V4.2	
17	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
17	W21EBMETA29	ROULEMENTS ENDOURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800
18	W15AXLEMNPVT	KIT PIVOT PRINCIPAL POUR META V4	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	W17CLPMETA V4	GUIDE GAINÉ BASES META V4.2	3 N.m