

2019

COMMENCAL META AM 27 ORIGIN 2019



SPECS

FRAME	2019 META AM V4.2 6500 Travel 160 mm
SHOCK	ROCKSHOX DELUXE R, 230 x 40 mm, rebound
FORK	ROCKSHOX YARI RC 170 mm, Solo air, Boost 110 x 15 mm
HEADSET	ACROS Fiber 254x225x6, sealed bearings
STEM	RIDE ALPHA, Aluminum 2024, 40 mm, 31.8 mm, 6° Angle
BAR	RIDE ALPHA, Alloy 7075, double butted, 30 mm rise, 780 mm, 31.8 mm
GRIPS	RIDE ALPHA, DH Grips, ultra soft compound, single clamp
BRAKES	SRAM LEVEL, 200 mm / 180 mm
SHIFTERS	SRAM NX, 1 x 11 speed
FRONT / REAR MECH	SRAM NX, 1 x 11 speed
BOTTOM BRACKET	SRAM Powerfly EXP
CRANKSET	SRAM NX X-Sync, 32T, boost 170 mm on 5/MLX/L
CHAIN	SRAM NX
CASSSETTE	SRAM PG 1130, 11-42, 11 speed
RIMS	WTB ST 29, 32 holes, 30mm inner width, tubeless ready
HUBS	Front: Formula Cup A Cores, Rear: sealed bearings, 32 holes
SPORES / NIPPLES	SAPPHIRE RACE spokes, stainless steel, 2.0 mm / 1.8 mm / 2.0 mm
TYRES	MAXXIS DHF, 27.5 x 2.5 WT, EXO+R, tube
SEATPOST	MAXXIS AGGRESSOR, 27.5 x 2.5WT, EXO+R, rear
SADDLE	RIDE ALPHA 31.6 mm, no UTAL, 360 mm
WEIGHT	14.5 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chain stay protector, seat stay protector

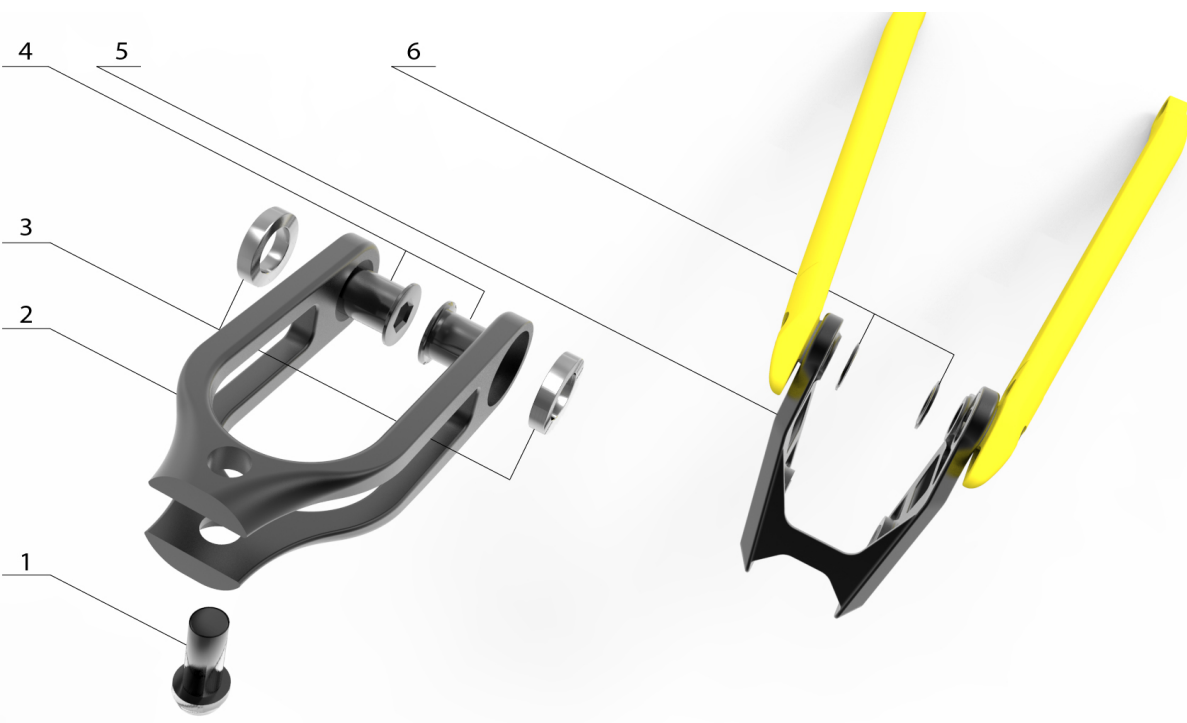
TECH

BICYCLE TYPE	Full Suspension Enduro
FRAME MATERIAL	NEC + ULTRA SL (Aluminum 6066 Triple Butted)
FRAME WEIGHT	31.1 kg
REAR WHEEL TRAVEL	160 mm
SHOCK LENGTH / STROKE	Metric standard 230 x 60 mm
PIDGY BACK SHOCK COMPATIBLE	Yes
SHOCK BURENGS	29 x 10 mm / 15 x 10 mm
RECOMMENDED / MAX FORK HEIGHT	552 mm / 562 mm
HEADSET TYPE	Threaded 1.18" / 1.12"
MAXIMUM TYRE DIMENSION (ET/TO)	Semi-integrated 2544 / 2556
DISC BRAKE STANDARD	57 mm
REAR ROTOR MAX SIZE	Postmount
SEATPOST / SEAT CLAMP DIAMETER	293 mm
BOTTOM BRACKET TYPE	31.6 mm / 34.9 mm
ISCG	Press Fit BB92
FRONT DERAILLEUR TYPE	ISCG05
REAR HUB COMPATIBILITY	No
	148 x 12 mm maxie standard boost

SPOKE LENGTH

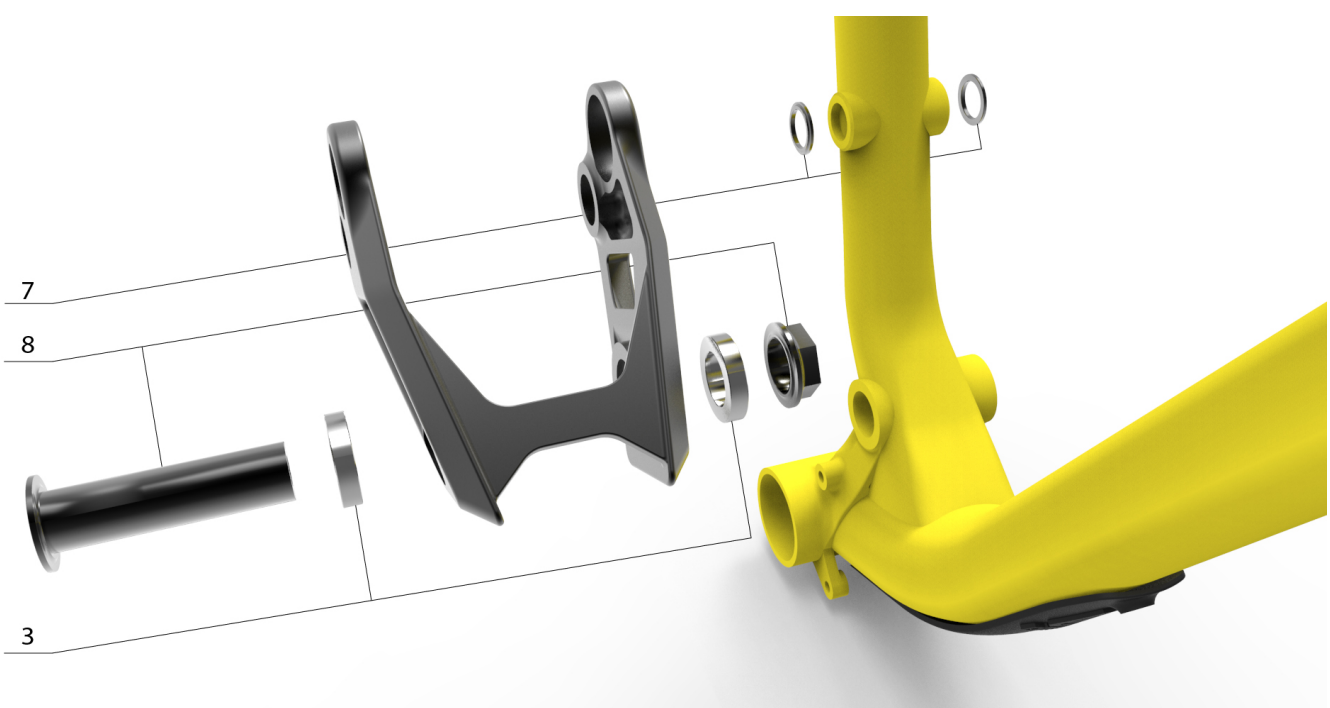
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	272 mm	274 mm
REAR	274 mm	272 mm

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	W15AXLELICL	AXES BASOULEUR / PIED AMORTISSEUR META V4 ET V4.2	10-15 N.m	
5	W19MPWROCKER	BASOULEUR META POWER / V4.2		
6	W17M42WASHERCKCL	RONDELLES BASOULEUR / 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 BASOULEUR / TUBE DE SELLE META V4 ET V4.2		
8	W17AXLELIFT	AXE BASOULEUR / TRIANGLE AVANT POUR META V4.2	10-15 N.m for original rocker	

Rocker 2



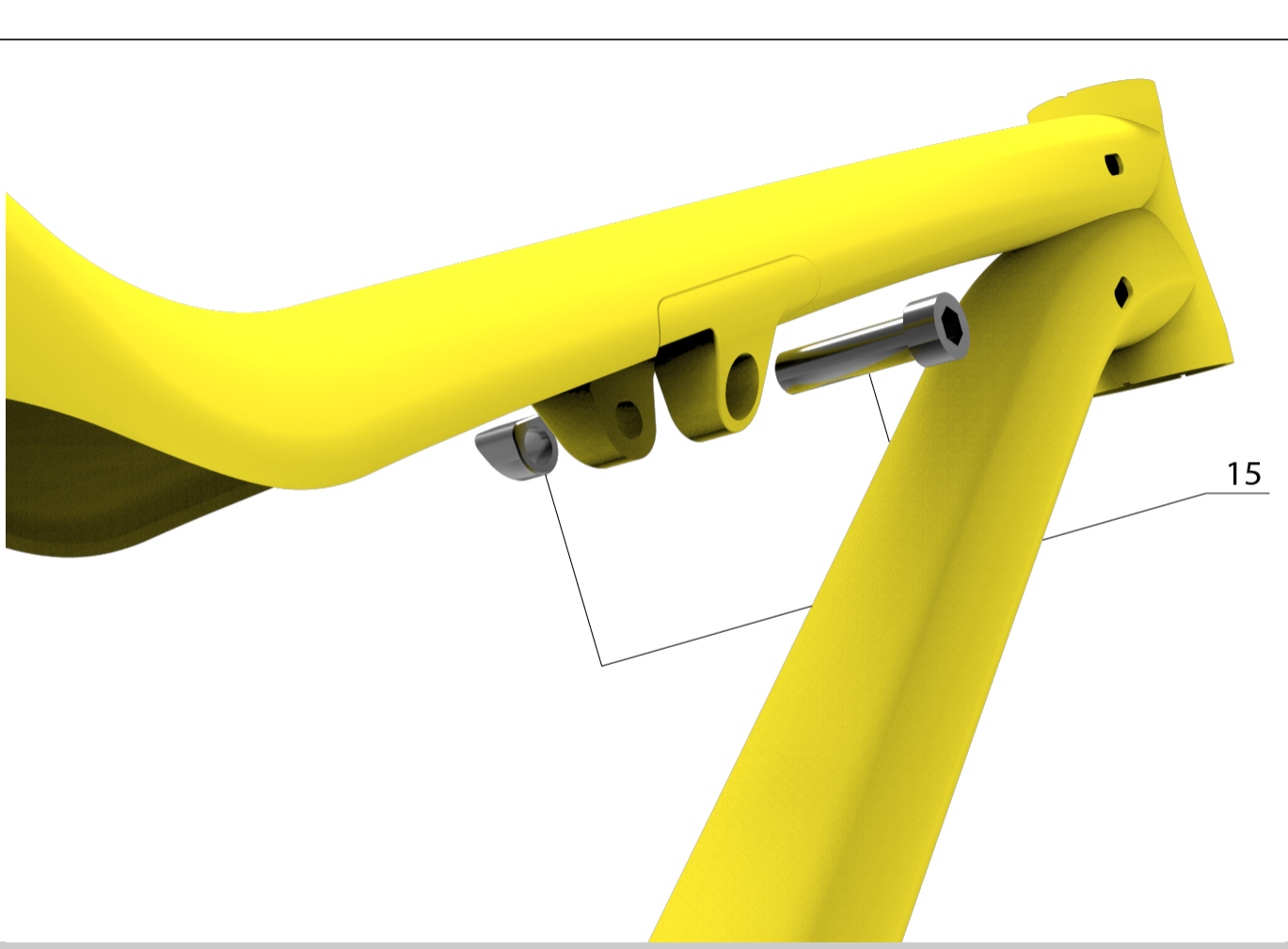
Index	Ref	Nom		Photo
10	W17M42WASHERCKSS	RONDELLES BASOULEUR / HAUBANS META V4 ET V4.2		
3	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802	
3	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	
9	W15AXLELIST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

Chainstays / Seatstays



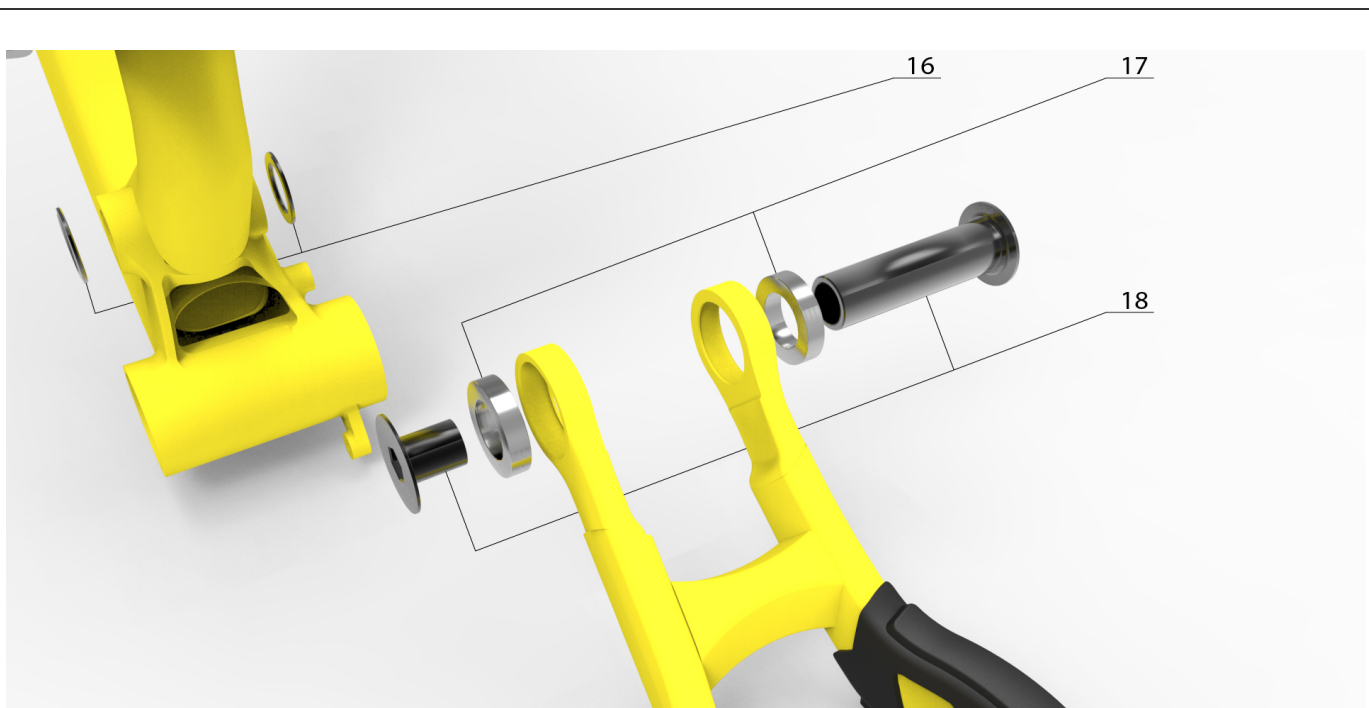
Index	Ref	Nom		Photo
11	W15WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2		
12	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802	
12	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	
13	W15AXLESTCS	AXES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



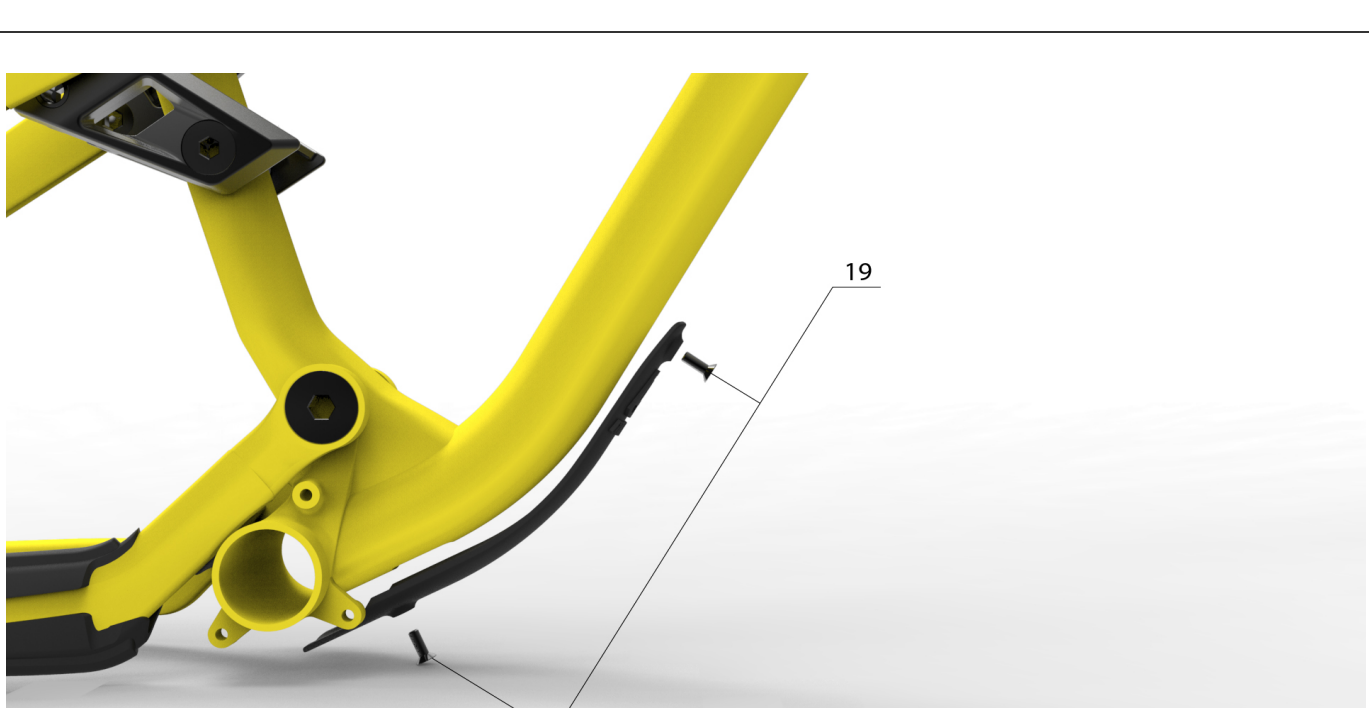
Index	Ref	Nom		Photo
15	W15AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V4	9-12 N.m	
15	W17M42AXLESHTTTINS	INSERT AXE D'AMORTISSEUR META V4.2		

Main Pivot



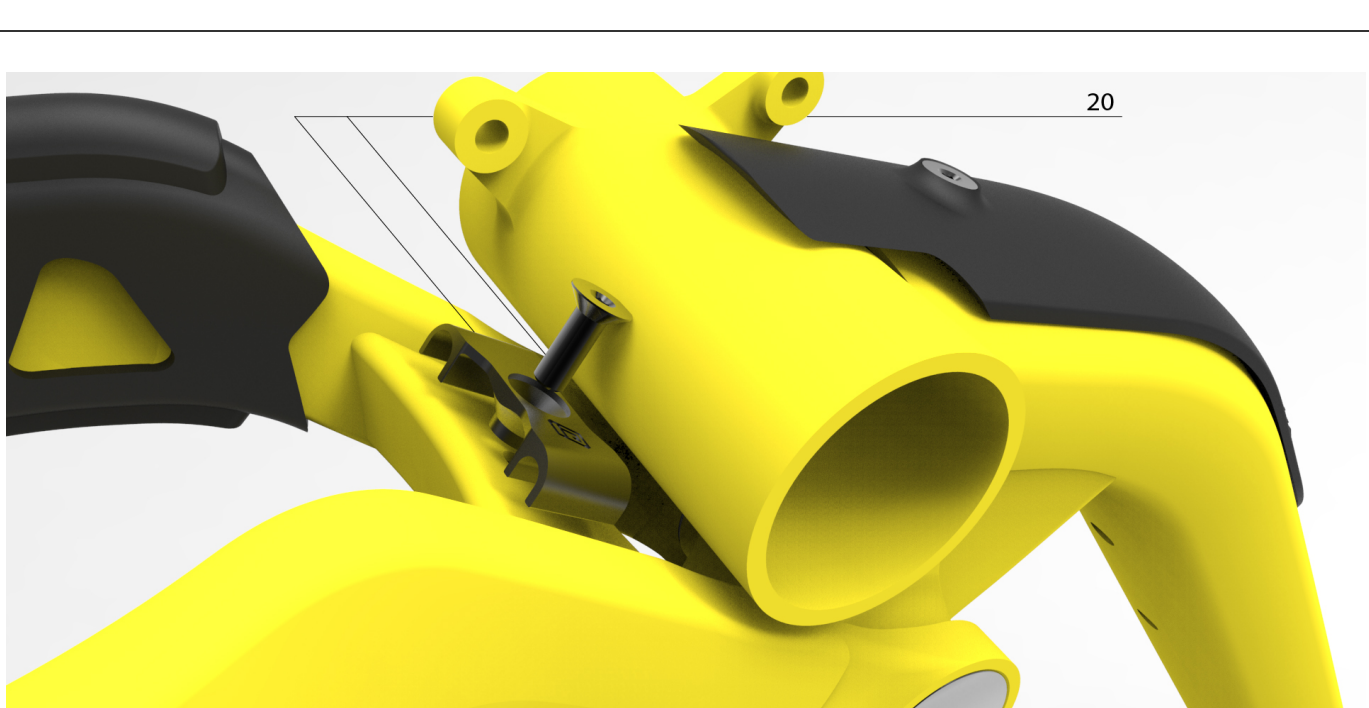
Index	Ref	Nom		Photo
16	W15WASHMNPVT	RONDELLES PIVOT PRINCIPAL META V4 ET V4.2		
17	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802	
17	W21EBMETA29	ROULEMENTS ENDOURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800	
18	W15AXLEMNPVT	KIT PIVOT PRINCIPAL POUR META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