

2019

COMMENCAL META TRAIL 27 ORIGIN 2019



SPECS

FRAME	2019 META Trail 27.5 130 mm travel
SHOCK	ROCKSHOX DELUXE RT, 210 x 50 mm, 2 positions, Bottomless Tokens: 3 / Internal Tune (Rebound/Compression) Medium/Medium
FORK	ROCKSHOX REVELATION RC 140 mm, solo air, boost, Bottomless Tokens: 2
HEADSET	ACROS F&W Z54/Z256, sealed bearings
STEM	RIDE ALPHA, Aluminium 20.4 90 mm, 31.8 mm, 6° Angle
BAR	RIDE ALPHA, Alloy 7075, double butted, 30 mm rise, 780 mm, 31.8 mm
GRIPS	RIDE ALPHA, OH 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 DUB Press Fit BB92
CRANKSET	SRAM DESCENDANT 6K X-Sync, 32T, boost 170 mm on SM, 175 mm on L/L
CHAIN	SRAM PC 1110
CASSETTE	SRAM PG 1130, 11-42, 11 speed
RIMS	WTB STP 25, 32 holes, tubular ready, 25 mm inner width
HUBS	FORMULA, 32 holes, Sealed bearings
SPOKES / NIPPLES	SAPPHI LEADER spokes, stainless steel, L8 mm
TYRES	MAXXIS DHF, 27.5" x 2.5" WT, EXO, front MAXXIS Aggressor, 27.5" x 2.5" WT, EXO rear
SEATPOST	RIDE ALPHA, 35.6 mm, no offset, 360 mm
SADDLE	RIDE ALPHA Superlight foam, CMC rails
WEIGHT	14.5 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector, chainstay cable guide

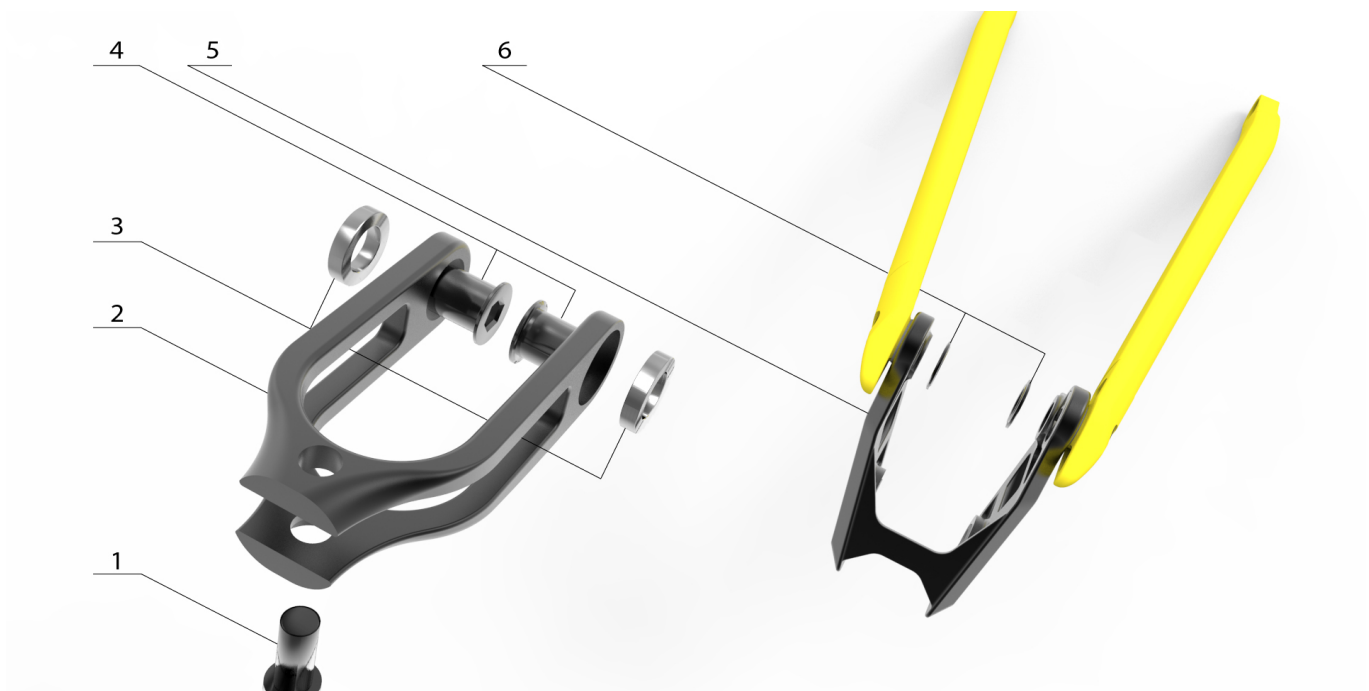
TECH

BICYCLE TYPE	Full suspension Trail
FRAME MATERIAL	NEC + ULTRA SL (aluminium 6066 triple butted)
REAR-WHEEL TRAVEL	130 mm
SHOCK LENGTH / STROKE	Metric standard 210 x 50 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	20 x 10 mm / 15 x 10 mm
RECOMMENDED / MAX FORK HEIGHT	935 mm / 955 mm
HEADSET DIMENSION	Tapered 1.1/8" / 1.1/2"
HEADSET TYPE	Semi-integrated Z544 / Z556
MAXIMUM TYRE DIMENSION (ET/PT)	57 mm
DISC BRAKE STANDARD	Postmount
REAR ROTOR MAX SIZE	180 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 34.9 mm
BOTTOM BRACKET TYPE	Press fit BB92
ISO	ISO455
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm boost

SPOKE LENGTH

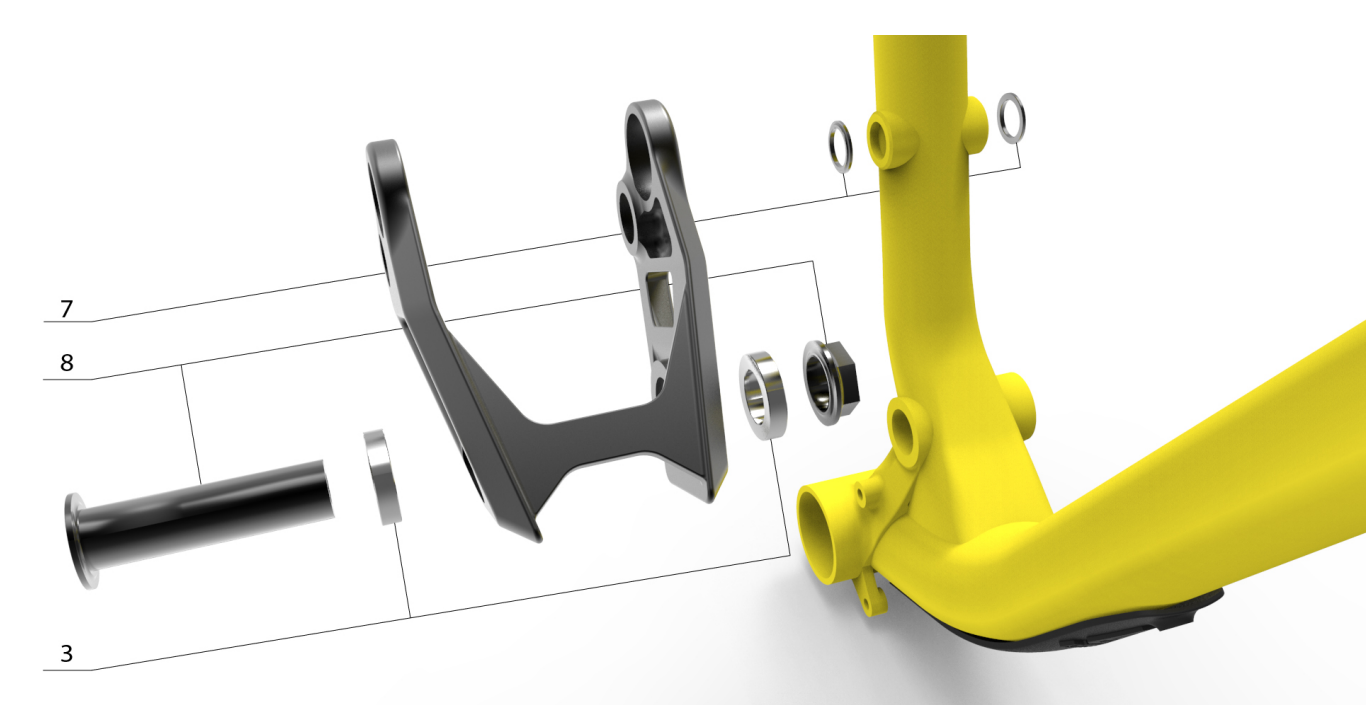
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	272 mm	274 mm
REAR	274 mm	272 mm

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 BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	10-15 N.m
5	W19MPWROCKER	BASCULEUR META POWER / V4.2	
6	W17M42WASHERCKCL	RONDELLES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	

Rocker 1



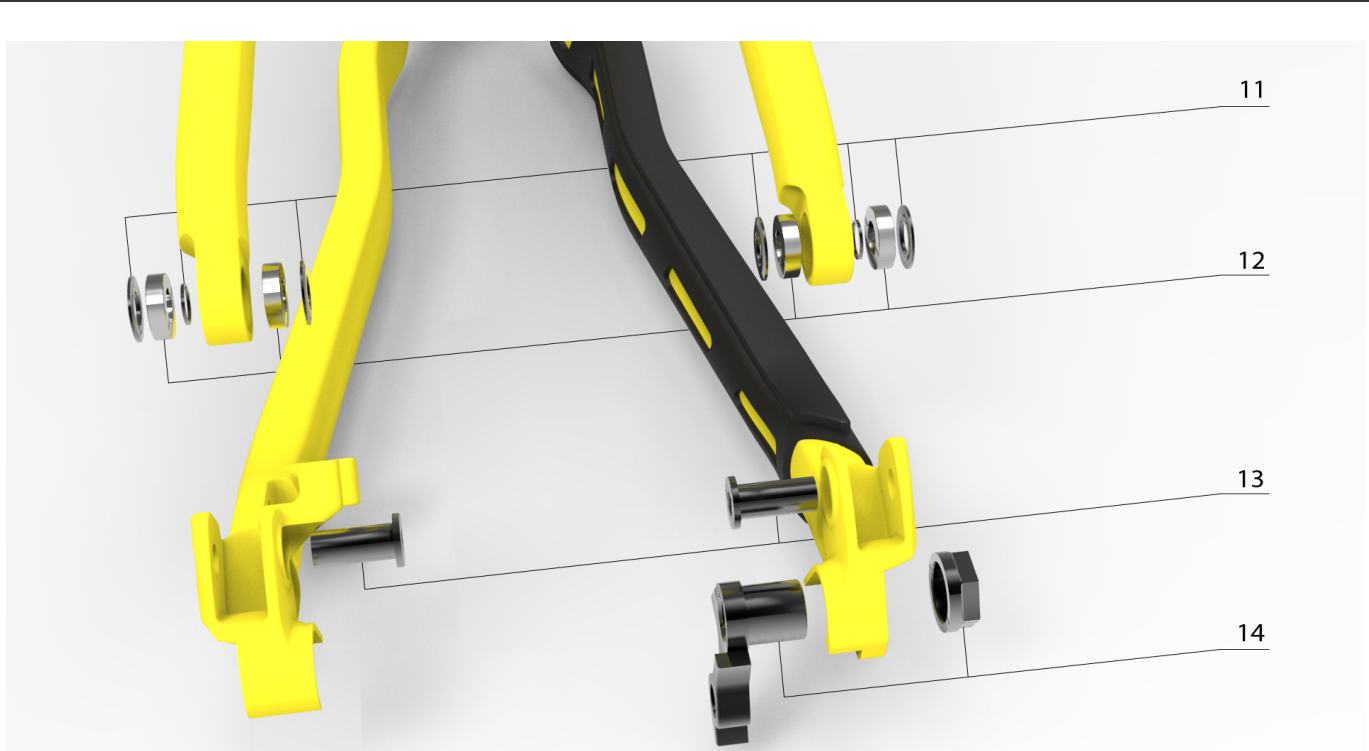
Index	Ref	Nom	Photo
3	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
3	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
7	W17M42WASHERRKST	RONDELLES BASCULEUR / TUBE DE SELLE META V4 ET V4.2	
8	W17AXLELIFT	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



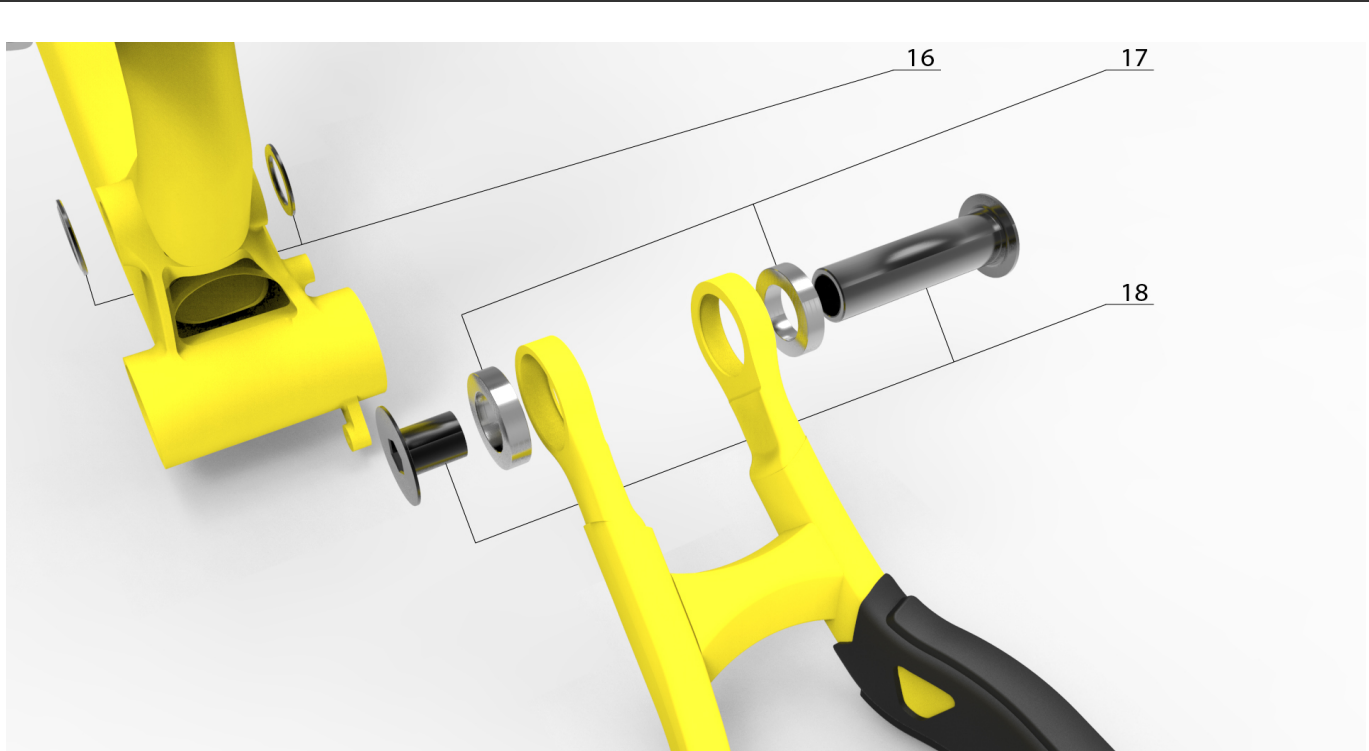
Index	Ref	Nom	Photo
11	W19WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2	
12	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
12	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902
13	W15AXLESTCS	AXES BASES / HAUBANS META V4.2 ET META POWER	10-15 N.m
14	W19RHRMETA	PATTE D' DERAILLEUR META HT / V4 / V4.2 / POWER / 29 / SUPREME SX	15 N.m

TopTube



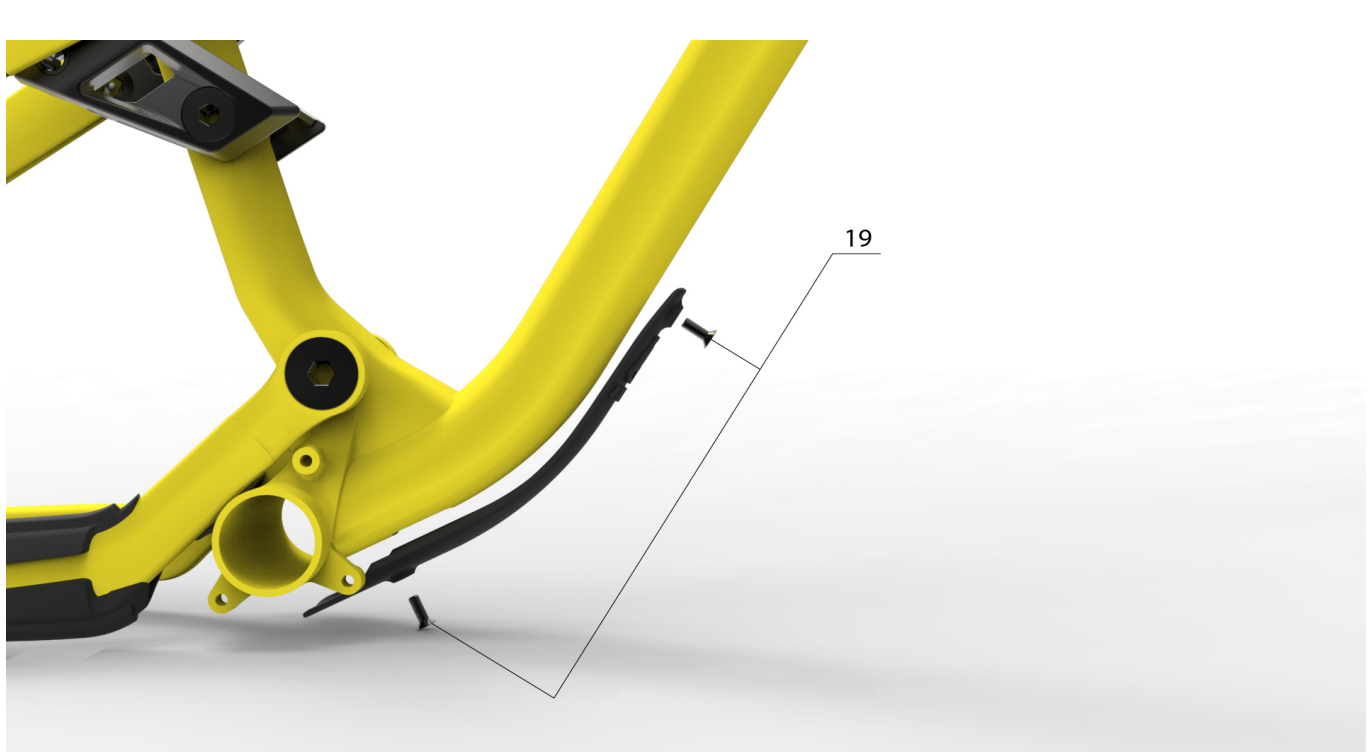
Index	Ref	Nom	Photo
15	W15AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V4	9-12 N.m
15	W17M42AXLESHTTINS	INSERT AXE AMORTISSEUR META V4.2	

Main Pivot



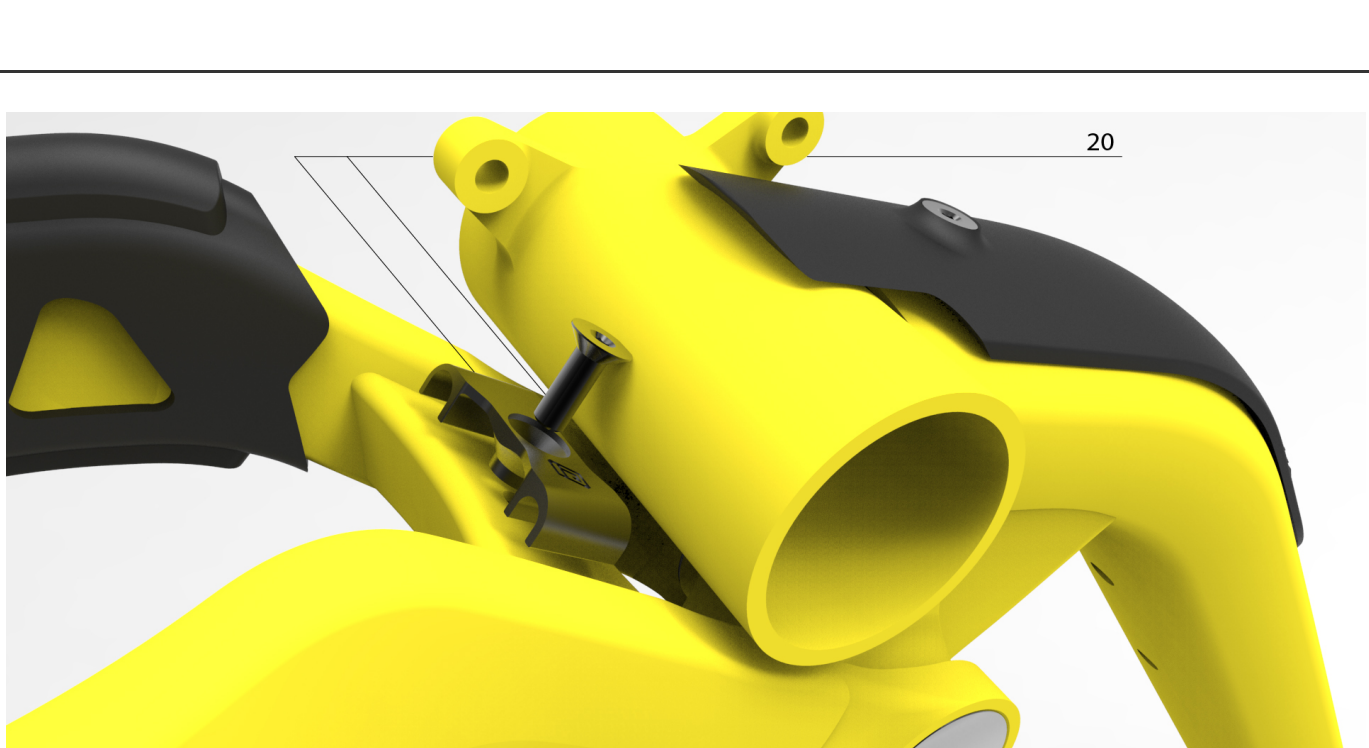
Index	Ref	Nom	Photo
16	W15WASHMNPVT	RONDELLES PIVOT PRINCIPAL META V4 ET V4.2	
17	W21EBMETA V42	ROULEMENTS ENDOURO BEARINGS META V4 / V4.2	2 x 6804 / 4 x 6800 / 6 x 6802
17	W21EBMETA29	ROULEMENTS ENDOURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800
18	W15AXLEMNPVT	KIT PIVOT PRINCIPAL POUR META V4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

Chainstays



Index	Ref	Nom	Photo
20	W17CLPMETA V4	GUIDE GAINÉ BASES META V4.2	3 N.m