

2019

COMMENCAL META POWER RIDE 2019



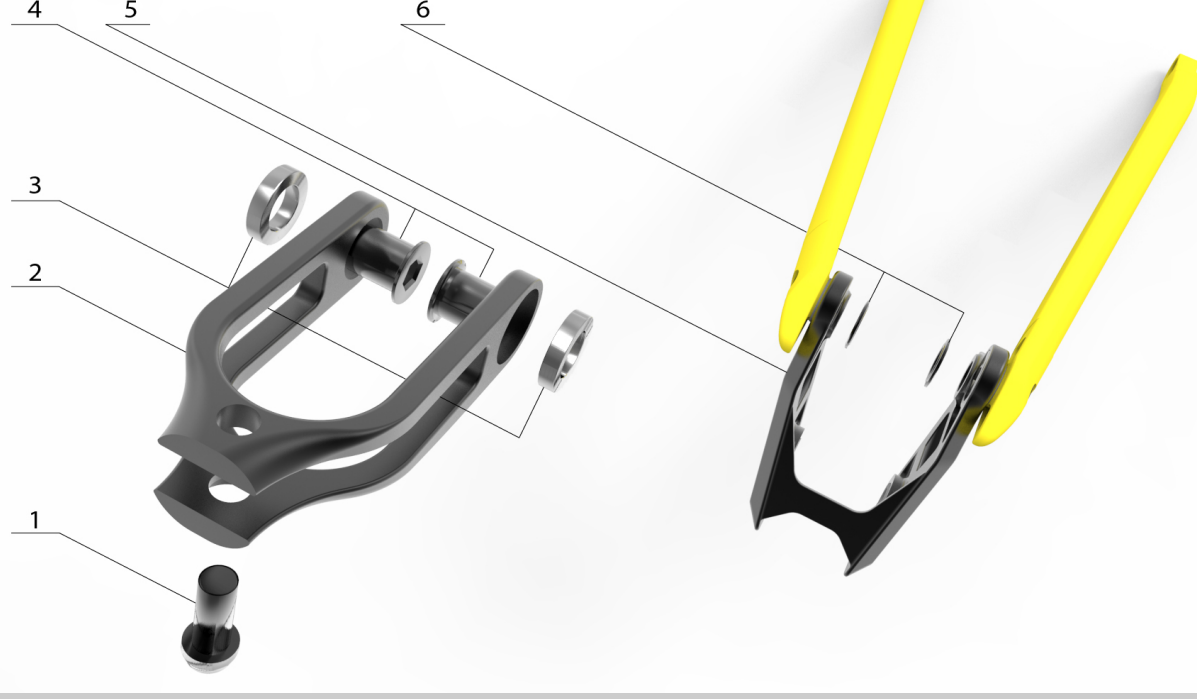
SPECS

FRAME	2019 META POWER, 27.5 150 mm travel
SYSTEM	SHIMANO E8000
BATTERY	SHIMANO E8010, 504 Wh
DISPLAY	SHIMANO SC-E8000
SHOCK	ROCKSHOX DELUXE RT, 210 x 55 mm, open/locked. Bottomless Tokens: 3 / Internal Tune (Rebound/Compression): Light/Light
FORK	ROCKSHOX YARI RC, 160 mm, 15 mm axle, re-bound, boost. Bottomless Tokens: 2
HEADSET	ACROS Alloy ZS44/ZS56, sealed bearings
STEM	RIDE ALPHA, Aluminium 2014, 50 mm, 31.8 mm,  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 GUIDE RE, 200 mm / 200 mm
SHIFTERS	SRAM NX EAGLE, 1 x 12 sp
FRONT / REAR MECH	- / SRAM NX EAGLE, 1 x 12 sp
BOTTOM BRACKET	SHIMANO
CRANKSET	SHIMANO E8000, 165 mm, forged / SRAM X-SYNC EAGLE, 34t
CHAINGUIDE	SHIMANO E8000
CHAIN	SRAM GX EAGLE
CASSETTE	SRAM PG-1230, 11-50, 12 sp
RIMS	SPANK OOOZY 395+, 32 holes, 35 mm inner width
HUBS	FORMULA, 32 holes, sealed bearings, E-bike specific
SPOKES	SAPIM STRONG spokes, stainless steel, 2,34 mm
TYRES	SCHWALBE MAGIC MARY, 27.5 x 2.6, TLE Apex, Addix soft, front SCHWALBE HANS DAMPF, 27.5 x 2.6, TLE Apex, Addix speedgrip, rear
SEATPOST	KINDSHOCK Lev Si, 31.6 mm, Southpaw alloy lever, 100 mm on S, 125 mm en M, 150 mm on L and XL
SADDLE	WTB SL8 RACE, 142 mm width, crono rails
WEIGHT	22.7 kg
PEDALS INCLUDED	NEW RIDE ALPHA, CNC Alloy body, CrMo axle, sealed bearings
ACCESSORIES	Chainstay protector, seatstay protector, down-tube protector, motor protector. META POWER bikes are delivered with Shimano Europlug (CEE 777 nrm) battery charger, a plug adapter is necessary for customers living in countries using different standards.
BATTERY RECYCLING In partnership with SHIMANO, COMMENCAL supports a voluntary battery recycling program for ebike batteries. For each META POWER sold COMMENCAL will contribute 7€ to fundraising organisation COREPILE. This sum is paid through SHIMANO France. When your battery reaches the end of its life, it would be great if you could send it back to us for recycling. Contact us for more info on the procedure.	

TECH

BICYCLE TYPE	Full suspension Enduro Bike
FRAME MATERIAL	NEC + ULTRA SL (Aluminium 6066 T-pipe Butted)
REAR WHEEL TRAVEL	150 mm
SHOCK LENGTH / STROKE	210 x 55 mm
PISTON BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	15 x 10 mm / 20 x 10 mm
RECOMMENDED / MAX FORK HEIGHT	561 mm / 573 mm
HEADSET DIMENSION	1.50" / 1.50"
HEADSET TYPE	ZS44 / ZS56
MAXIMUM TYRE DIMENSION (BTDT)	73 mm
DISC BRAKE STANDARD	Postmount 350mm
REAR ROTOR MAX SIZE	200 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 31.8 mm
BOTTOM BRACKET TYPE	Push-In BB82
ISIS	Yes
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm made standard boost

Clevis



Index	Ref	Nom		Photo
1	W15AXLESHCL	AXE AMORTISSEUR / PIED AMORTISSEUR META V4 ET V4.2	9 N.m	
2	W18MPWCLEVIS	CLEVIS META POWER		
3	W21EB6802	ROULEMENT ENDOURO BEARINGS 6802 LLU MAX	15 x 24 x 5	
4	W15AXLELICL	AXES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	10-15 N.m	
5	W19MPWRROCKER	BASCULEUR META POWER / V4.2		
6	W17M42WASHERCKCL	RONDELLES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2		
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	

Rocker 1



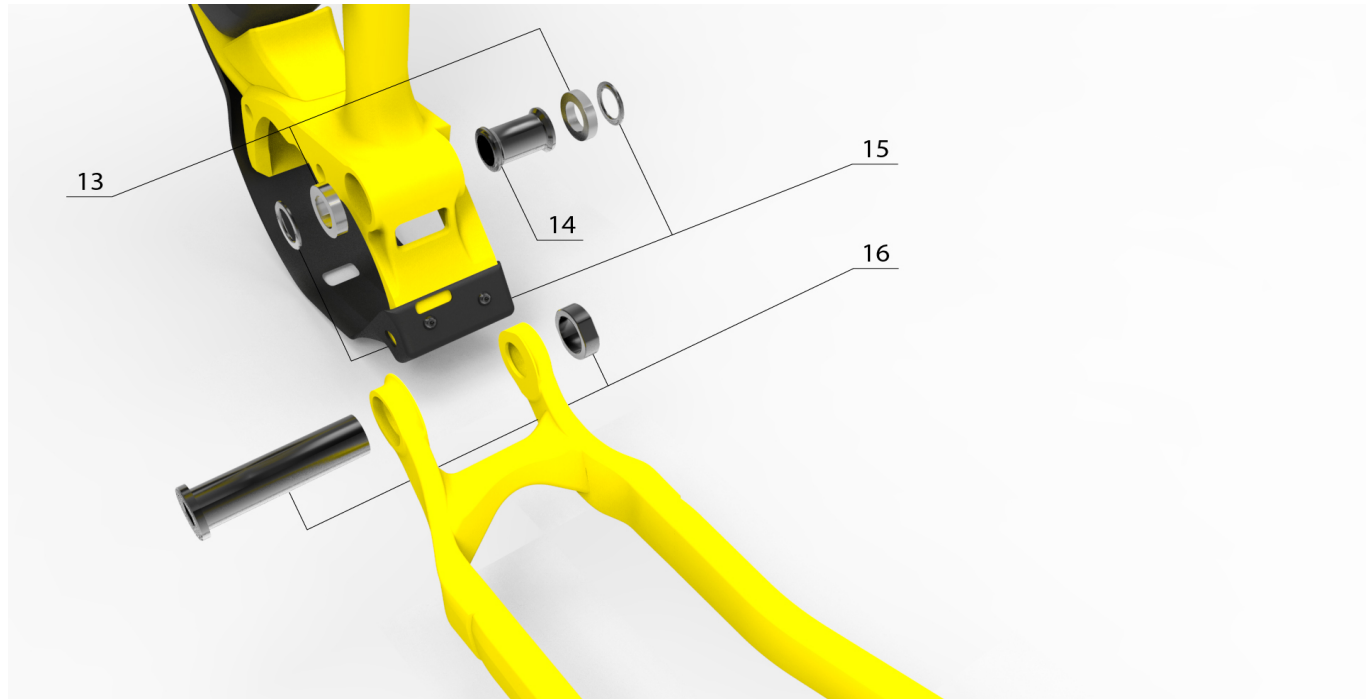
Index	Ref	Nom		Photo
7	W21EB3802	ROULEMENT ENDOURO BEARINGS 3802 LLU MAX	15 x 24 x 7	
8	W15AXLELIST	AXES BASCULEUR / HAUBANS META V4 ET V4.2	10-15 N.m for original Rocker	
9	W17M42WASHERCKSS	RONDELLES BASCULEUR / HAUBANS META V4 ET V4.2		
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	

Rocker 2



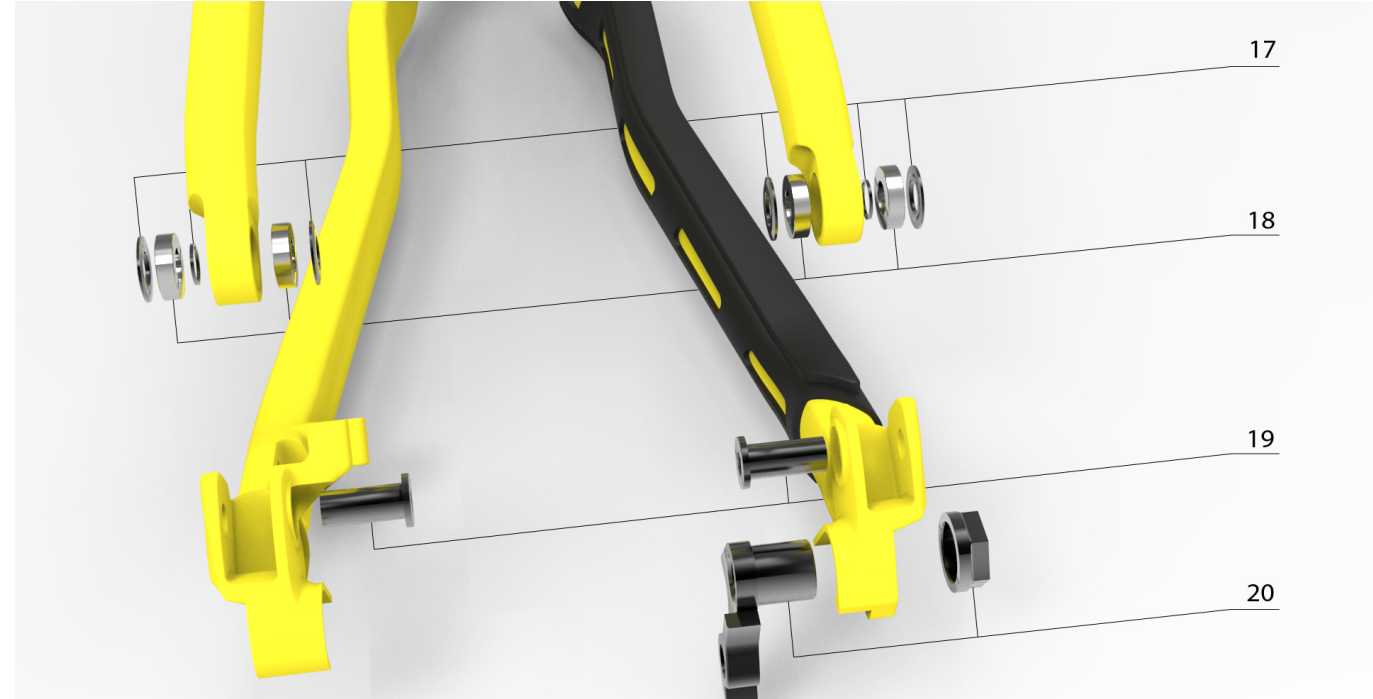
Index	Ref	Nom		Photo
10	W17M42WASHERRKST	RONDELLES BASCULEUR / TUBE DE BELLE META V4 ET V4.2		
11	W19EB6902	ROULEMENT ENDOURO BEARINGS 6902 LLU MAX	15 x 28 x 7	
12	W17AXLELIFT	AXE BASCULEUR / TRIANGLE AVANT POUR META V4.2	10-15 N.m for original rocker	
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	

Main Pivot



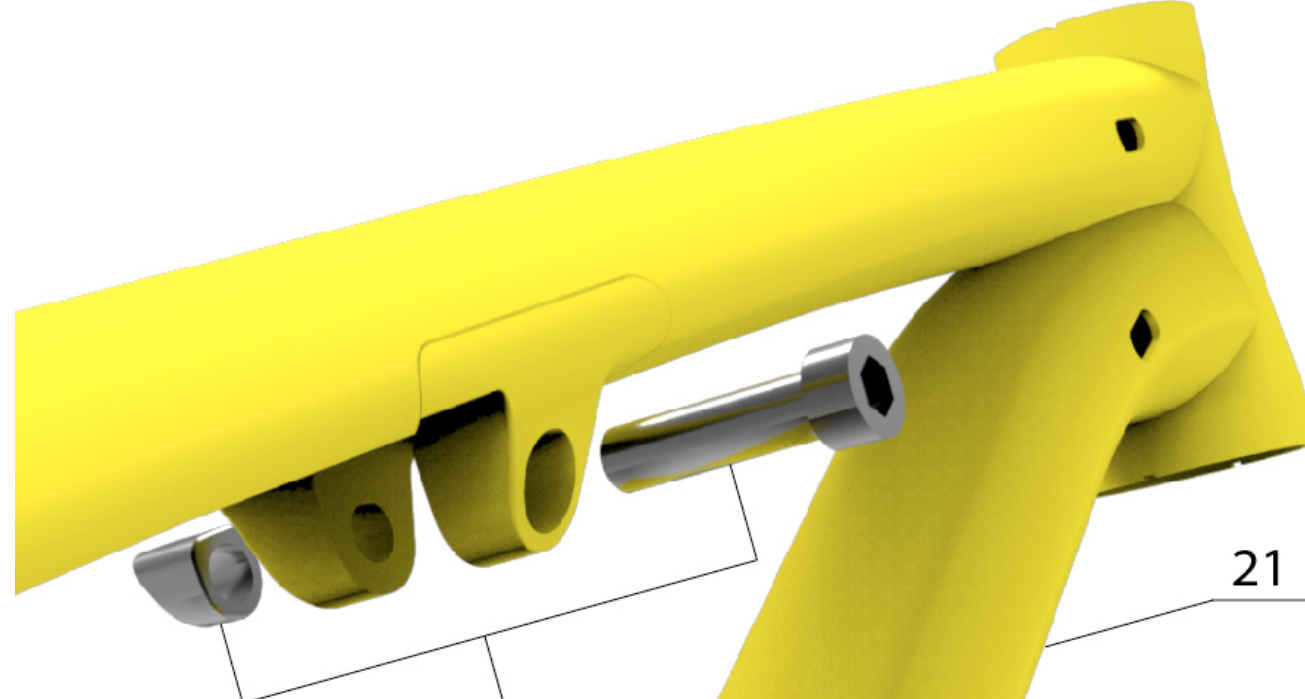
Index	Ref	Nom		Photo
13	W19EB6804	ROULEMENT ENDOURO BEARINGS 6804 LLU MAX	20 x 22 x 7	
14	W18MPWPSPACER	ENTRE TOISE PIVOT PRINCIPAL META POWER		
15	W18MPWWASHERMP	RONDELLES PIVOT PRINCIPAL META POWER		
16	W18MPWAXLEMP	AXE DE PIVOT PRINCIPAL META POWER	30-35 N.m	
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	

Chainstays / Seatstays



Index	Ref	Nom		Photo
17	W15WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2		
18	W21EB6800	ROULEMENT ENDOURO BEARINGS 6800 LLU MAX	10 x 19 x 5	
19	W15AXLESTCS	AXES BASES / HAUBANS META V4, V4.2 ET META POWER	10-15 N.m	
20	W15RHRMETA	PALETTE DE DERAILLEUR META V4 / V4.2 / POWER / 28 / SUPREME SX	15 N.m	
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOURO BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902	

TopTube



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

Protectors



Index	Ref	Nom		Photo
22	W19MPWPTECCS	PROTECTION DE BASE META POWER		
23	W19MPWPTECMT	PROTECTION DE MOTEUR META POWER	3 N.m	
23	W19MPWPTECDT	PROTECTION DE DOWN TUBE META POWER	3 N.m	