

2019

COMMENCAL MAXMAX POWER 2019



SPECS

FRAME	2019 META HT POWER 650b+
MOTOR	SHIMANO E7000
BATTERY	SHIMANO E8010, 504 Wh
DISPLAY	SHIMANO SC-E7000
SWITCH UNIT	SHIMANO E7000
FORK	ROCKSHOX REBA RL, 150 mm, rebound, low speed compression, E-Bike specific
HEADSET	ACROS Fiber ZS44/ZS56, sealed bearings
STEM	COMMENCAL, 40 mm, 31,8 mm, 0° angle
BAR	COMMENCAL, 760 mm, 31,8 mm, 25 mm rise
GRIPS	RIDE ALPHA Grips, ultra soft compound, single clamp
BRAKES	SRAM LEVEL, 200 mm / 200 mm
SHIFTERS	SRAM NX, 1 x 11 speed
FRONT / REAR MECH	- / SRAM NX, 1 x 11 speed
BOTTOM BRACKET	SHIMANO
CRANKSET	SHIMANO E8050, 165 mm, Hollowtech
CHAINRING	SRAM X-SYNC EAGLE, 34 t, E-bike specific
CHAINGUIDE	SHIMANO E8000
CHAIN	SRAM NX, 11 speed
CASSETTE	SRAM PG-1130, 11-42, 11 speed
RIMS	WTB Scraper i35, 32 holes, 35 mm inner width
HUBS	FORMULA, 32 holes, sealed bearings, E-bike specific
SPOKES / NIPPLES	SAPIM STRONG spokes, stainless steel, 2,34 mm
TYRES	WTB RANGER, 27,5 x 2,8 Front & Rear
SEATPOST	RIDE ALPHA, 31,6 mm, no offset, 400 mm
SADDLE	WTB SL8 RACE, 142 mm width, cromorails
WEIGHT	20,3 kg
PEDALS INCLUDED	Yes
ACCESSORIES	Chainslay protector, Seatslay protector. META POWER bikes are delivered with Shimano Europlug (CEE 7/7 norm) 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.

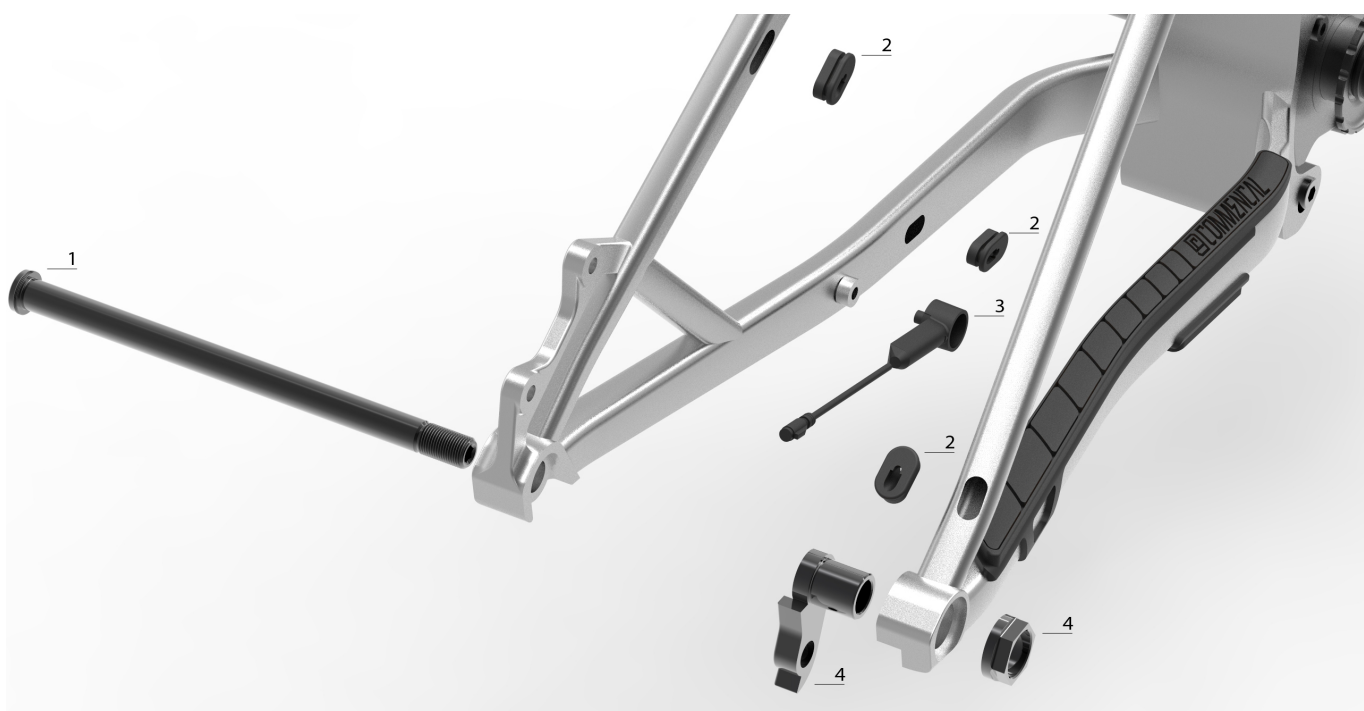
TECH

BICYCLE TYPE	Alt Mountain Hybrid
FRAME MATERIAL	Aluminum 6061Type Butted
SHOCK TRAVEL	-
SHOCK LENGTH / STROKE	-
PIDGY BACK SHOCK COMPATIBLE	-
SHOCK BUSHINGS	-
RECOMMENDED / MAX FORK HEIGHT	530 mm / 544 mm
HEADSET DIMENSION	Tapered 1 1/8" / 1 1/2"
HEADSET TYPE	Semi-integrated ZS44 / ZS56
MAXIMUM TYRE DIMENSION (ETRTO)	83 mm
DISC BRAKE STANDARD	International Standard
REAR ROTOR MAX SIZE	203 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 34.9 mm
MINIMUM SEATPOST INSERT	120 mm
BOTTOM BRACKET TYPE	68 mm BSA
ISCG	No
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm, male standard boost

SPOKE LENGTH

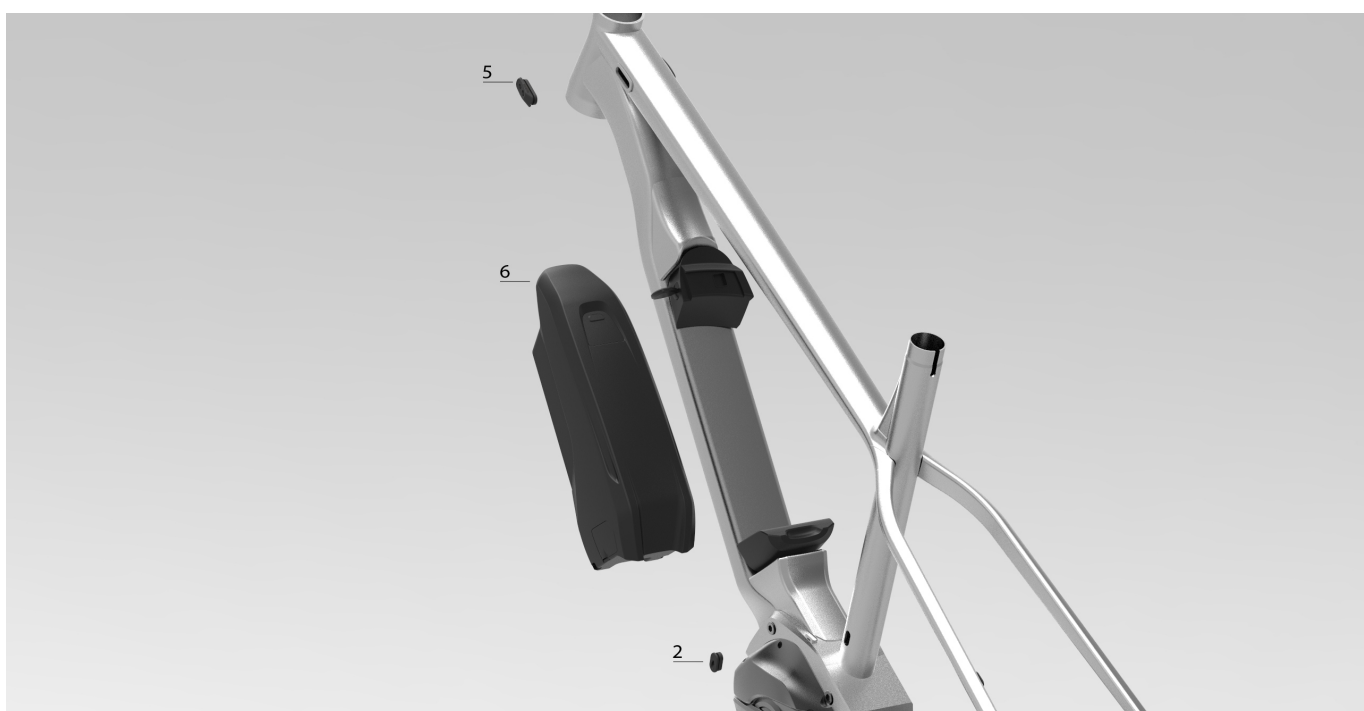
WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	273 mm	274 mm
REAR	274 mm	272 mm

Dropouts



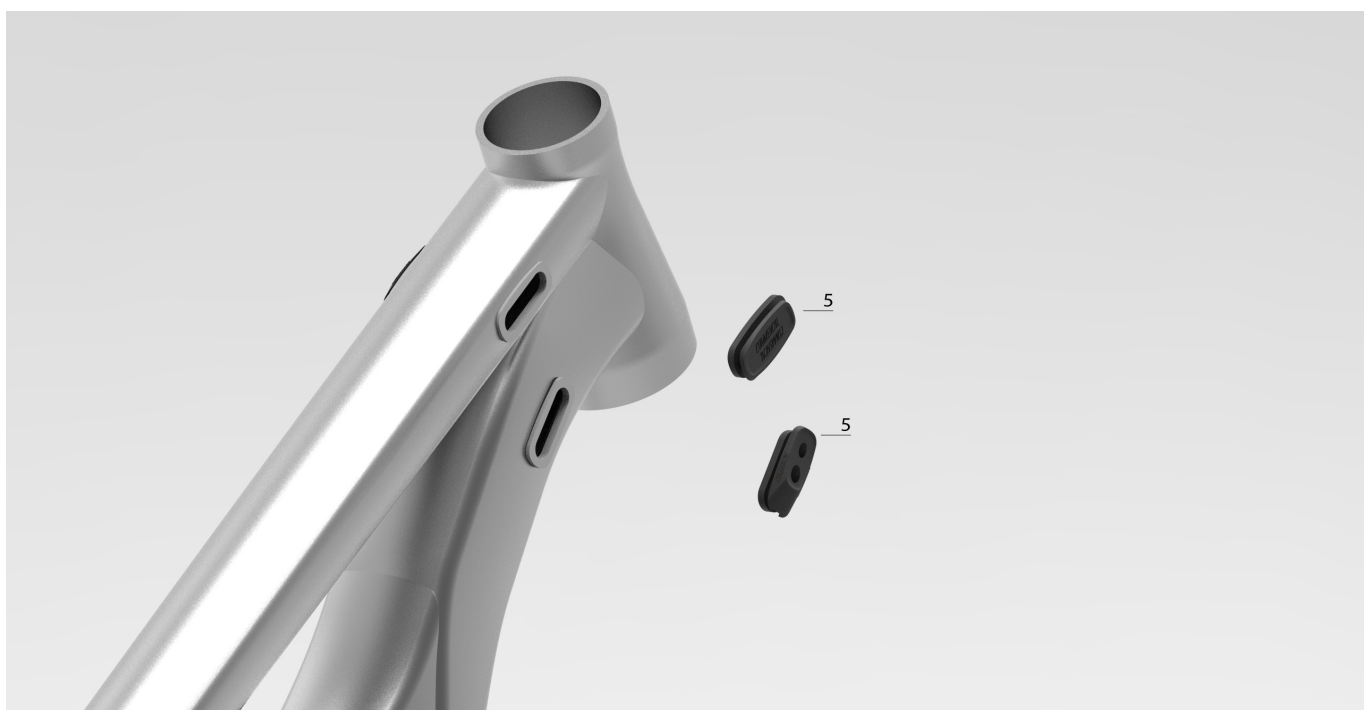
Index	Ref	Nom	Photo
1	W19AXLEWHEELBOOST	AXE DE ROUE ARRIERE - STANDARD MAXLE BOOST	12 N.m
2	W12HOSESEAL	JOINT DE PASSAGE DURITE INTERNE	
3	W19SHIMSMDEUE10	CAPTEUR DE VITESSE 540 MM SHIMANO E8000 META POWER	
4	W15RHRMETA	PATTE DE DERAILLEUR META HT / V4 / V4.2 / POWER / 29 / SUPREME SX	15 N.m

Seals



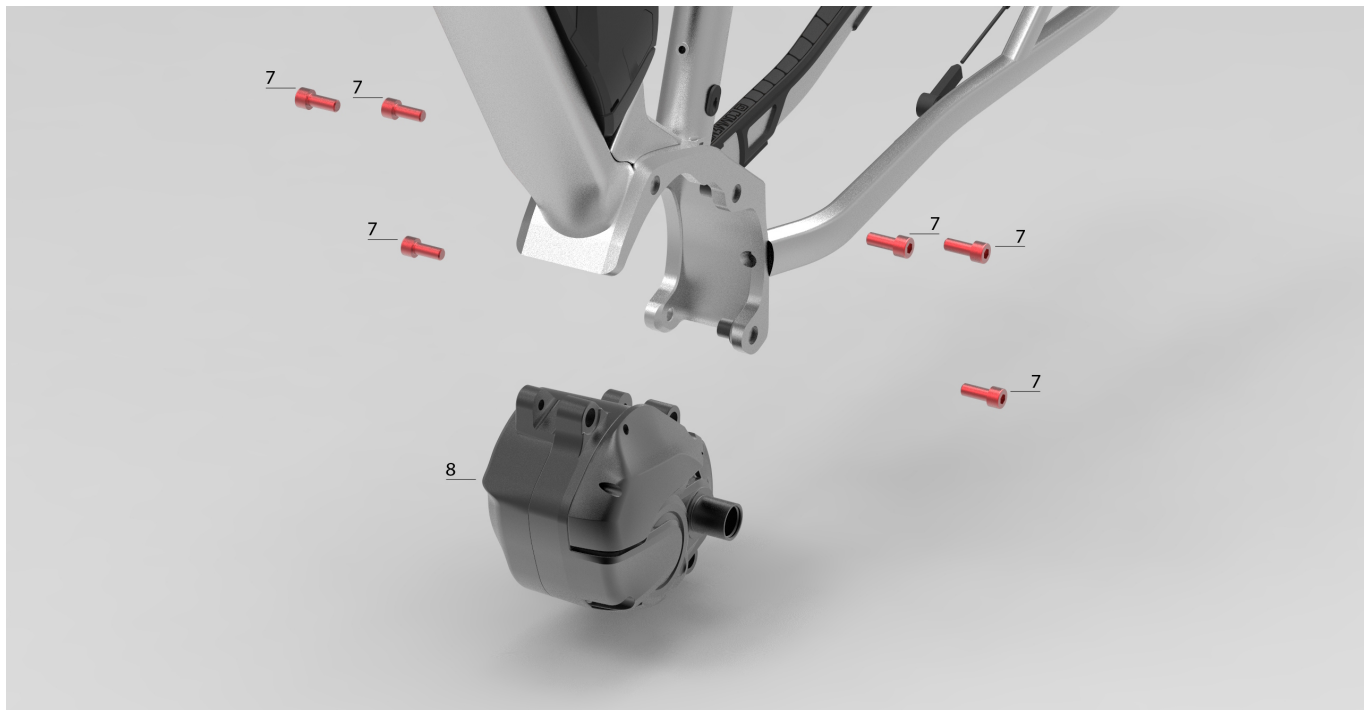
Index	Ref	Nom	Photo
5	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLERIE - 1 TROU	
5	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLERIE - 2 TROUS	
5	W18SEALNOH	PROTECTION DE PASSAGE INTERNE CABLERIE - 0 TROU	
6	A17BATTERYSHIM	BATTERIE EXTERNE SHIMANO BT-E8010 504WH	

Seals



Index	Ref	Nom	Photo
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5	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLERIE - 2 TROUS	
5	W18SEALNOH	PROTECTION DE PASSAGE INTERNE CABLERIE - 0 TROU	

MOTOR



Index	Ref	Nom	Photo
7	W20MPWBOLTMOTOR	VIS FIXATION MOTEUR SHIMANO / CADRE META POWER	15 N.m
8	W19SHIMDUE8000	MOTEUR SHIMANO E8000 META POWER	

Protectors



Index	Ref	Nom	Photo
10	W18MHTPROTECCS	PROTECTION DE HAUBAN META HT V2	
9	W18MHTPROTECCS	PROTECTION DE BASE MAXMAX, META HT V2 ET V3	