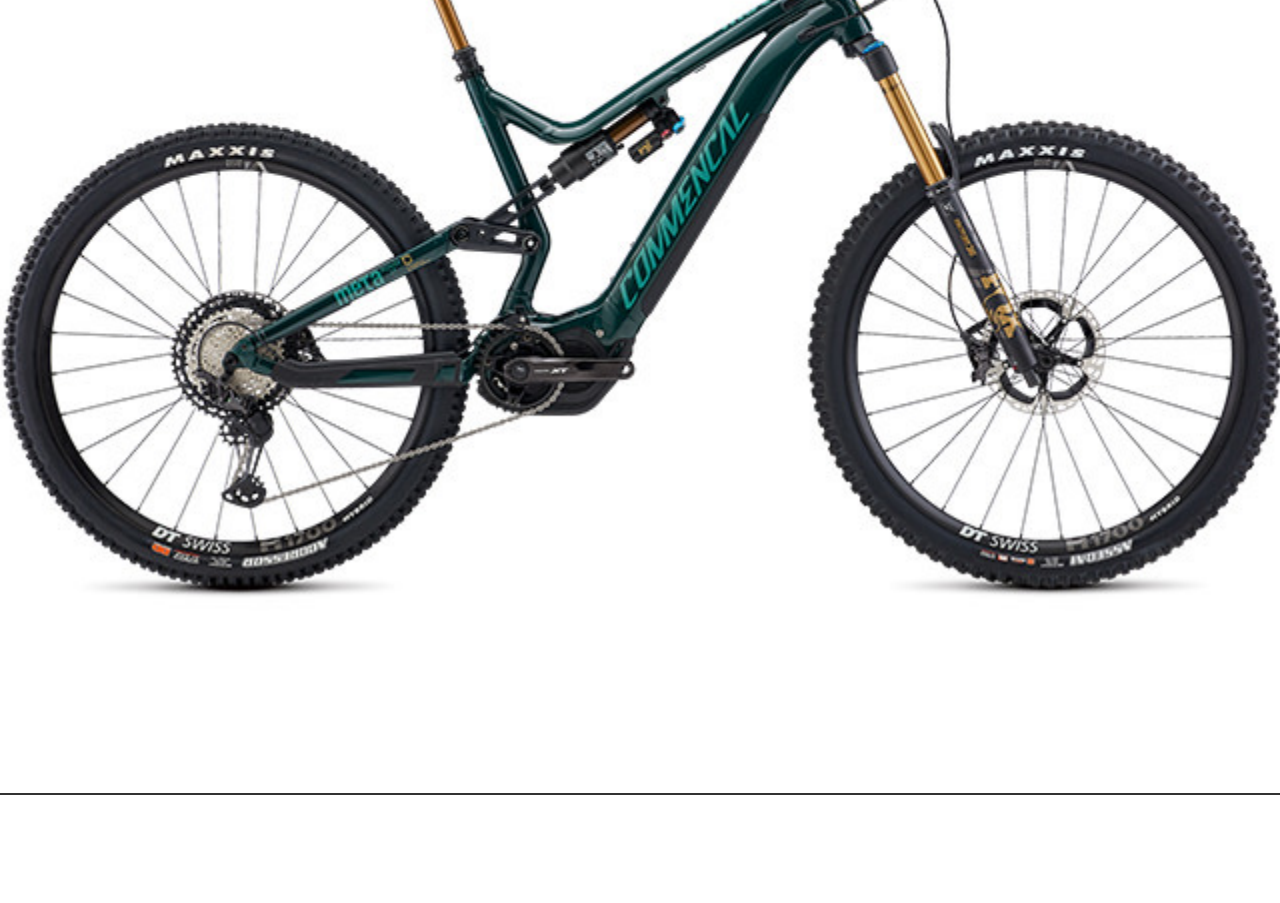


2020

COMMENCAL META POWER 29 SIGNATURE 2020



SPECS

- Specs
 - FRAME**2020 META Power 29 (integrated battery), 140 mm travel
 - 29", Alloy 6066, triple butted tubes, T4, T6, Enduro bearings
- **SYSTEMS**SHIMANO E8000
 - 250 W, 70 Nm
- **BATTERY**SHIMANO E8025
 - 504 Wh
- **DISPLAYS**SHIMANO E8000
- **SHOCK**FOX Float X2 Factory
 - 230 x 60 mm, 2 positions lever for compression, rebound, 0,3 spacer
- **FORK**FOX 36 Float Factory, 170 mm travel
 - 29", Elixir, FLOAT, Grip2, highflow speed compression, highflow speed rebound, Boost (QR 15 x 110 mm), 51 mm offset
- **HEADSET**ACROS Alloy cups Z544Z556
 - Z544Z556, BlockLock technology, sealed bearings
- **STEM**IDE ALPHA Freeride, 50 mm
 - 31,8 mm, 0° angle, 2014 alloy
- **BARR**IDE ALPHA, 20 mm rise, 780 mm, 31,8 mm
 - 7050 alloy, double butted
- **GRIPS**IDE ALPHA, DH Grips, black
 - Ultra soft compound, single clamp
- **BRAKES**SHIMANO XT 4 pistons, 203 mm rotors
 - RT-MT900 rotor front, RT-MT900 rotor rear (with integrated magnet)
- **SHIFTERS**SHIMANO XT, 12 sp
 - Rapidfire Plus
- **CHAIN** GUIDERIDE ALPHA 34t
 - Shimano Slips specific
- **REAR MECHS**SHIMANO XT, 12 sp
- **BOTTOM BRACKET**SHIMANO
- **CRANKS**SHIMANO XT E8050, 165 mm
 - Hollowtech
- **RINGS**SHIMANO, 12 sp, 34t
- **CHAIN**SHIMANO XT, 12 sp
 - 118 links
- **CASSETTE**SHIMANO XT, 12 sp
 - 10-51t
- **RIMS**DT SWISS H1700 Spline
 - 32 holes, 30,5 mm inner width, tubeless ready
- **HUBS**DT SWISS H1700 Spline
 - 32 holes, 6 bolts, 15 x 110 mm front, 12 x 148 mm rear, XD freehub body
- **SPOKES / NIPPLES**DT SWISS
- **TYRES**MAXXIS Assegal, 29x2,5, front / MAXXIS Aggressor, 29x2,5, rear
 - EXO+, 3C compound, TR, front / Double Down, Dual compound, TR, rear
- **SEATPOST**FOX Transfer Factory
 - 31,6 mm, Shimano MT800 lever, 100 mm on S, 125 mm on M, 150 mm on L and 175 mm on XL
- **SADDLE**WTB SL8 Race
 - 142 mm width, Cromoly rails
- **WEIGHT**23,6 kg / 52 lb
- **PEDALS** INCLUDEDYes
- **COLOURS**British Racing Green
 - Shiny clear coat
- **ACCESSORIES**IDE ALPHA CNC Alloy pedals, motor protector, chainstay protector, seatstay protector, battery charger, user manual

META POWER bikes are delivered with Shimano E-mountain plug (CEE 717 norm) battery charger, a plug adapter is necessary for customers living in countries using different standards.

BATTERY RECYCLINGpartnership with SHIMANO

In partnership with SHIMANO, COMMENCAL supports a voluntary battery recycling program for e-bike batteries. For each META POWER sold COMMENCAL will contribute 7EUR 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.

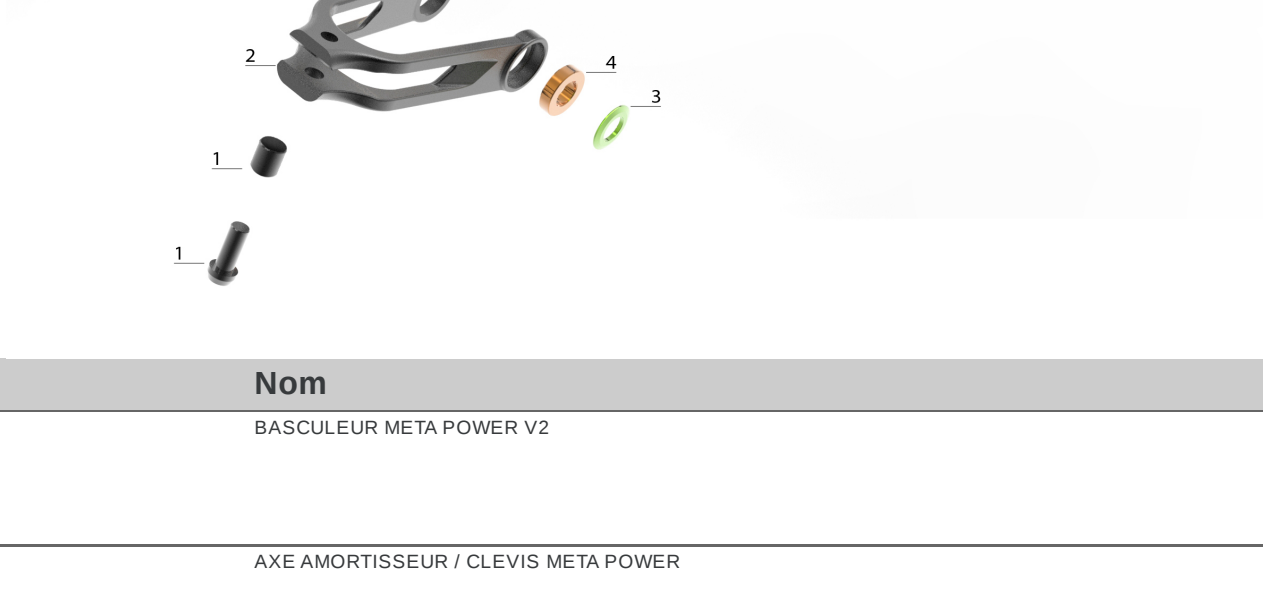
TECH

- Tech
 - BICYCLE TYPE**E-bike Enduro 29"
 - FRAME MATERIAL**AL-6061 + AL-6066
 - FRAME WEIGHT**:
 - REAR TRAVEL**160 mm
 - SHOCK LENGTH / STROKE**230 x 60 mm
 - PIGGY BACK SHOCK COMPATIBLE**Yes
 - SHOCK BUSHINGS**20 x 10 mm front / 12,7 x 10 mm rear
 - RECOMMENDED / MAX. FORK HEIGHT**571 mm / 581 mm
 - HEADSET DIMENSION**Tapered
 - HEADSET TYPE**Z544 / Z556
 - MAXIMUM TYRE DIMENSION**(ETRTO)65 mm - 622
 - DISC BRAKE STANDARD**Postmount 160 mm
 - REAR ROTOR MAX. SIZE**220 mm
 - SEATPOST / SEAT CLAMP DIAMETER**31,6 mm / 34,9 mm
 - BOTTOM BRACKET TYPE**SHIMANO
 - ISCG**Yes (SHIMANO Standard)
 - FRONT DERAILLEUR TYPE**No
 - REAR HUB COMPATIBILITY**12 x 148 mm, Maxle standard
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-
-
-

Riders Insight

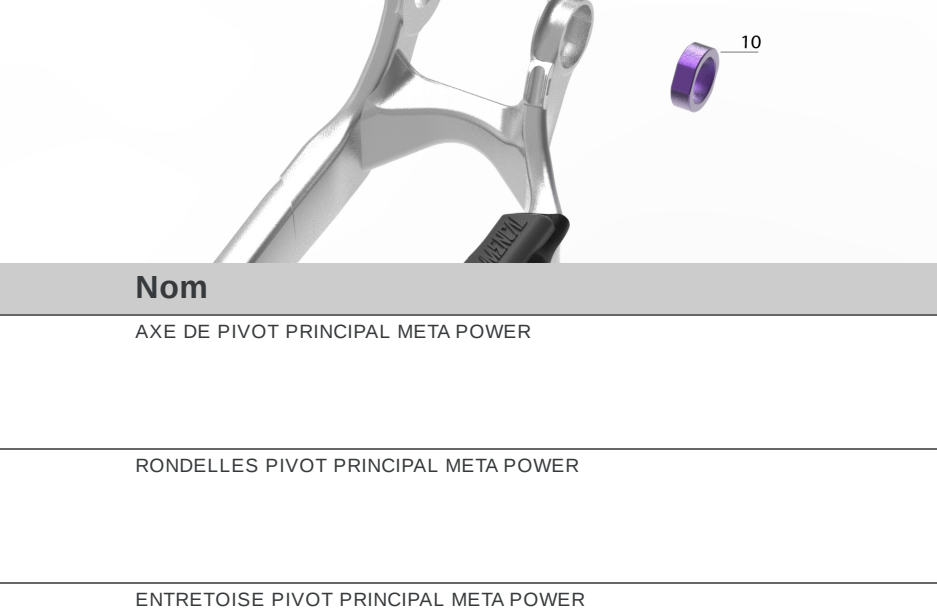
Thanks to its sound performance, the COMMENCAL is an excellent choice for all types of riders. By offering a complete build at an attractive price, the COMMENCAL META POWER 29 TEAM easily wins the "2020 Best Value" award **EMTB Magazine**"We never felt like we got to the limits of the bike ??? no matter how hard we pushed, the META POWER 29 still had reserves to give." "Where the new COMMENCAL really comes alive is on demanding descents." "The geometry puts you in a very comfortable and balanced position right from the get-go, and the bike stays confident and controllable no matter how demanding the trails become." **E-Mountain Bike**en loose, rocky, roody downhill chutes, the linear suspension does exactly what COMMENCAL said it would, and helps to ensure your tyre tracks the group and maintain grip. While the motor is giving you a major boost up any climb, the updated geometry of the META POWER Team really comes into its own too. **SINGLETRACK**"At ease on fast and bumpy terrain, the META POWER 29 also does very well in technical and winding areas." "On the hill, what surprises us immediately, and what will not stop impressing us, is the grip of this bike." **VOJO MAG**"Very stable, it avoids zigzagging and stays on course. But it's sure that the bike has the ability to remain grounded both at the front and back, which gives it a perfect traction." "So we quickly realized that the COMMENCAL META POWER 29 is particularly fond of steep and technical terrain. Both uphill and downhill!" "It sometimes seems limitless as soon as you start the steepest trails at a good tempo. It tolerates, it takes it, it forgives, it reassures. It sticks to the ground, it preserves the tyres, it adapts to speed and gives confidence. In fact, it gives wings where others start to sound the alarm!" **VITAELFRI** love my META POWER 29! "The bike has a beautiful look. It is well equipped with everything I need for long rides. I was expecting it to be heavier, but in fact, it did not bother me at all. The bike is truly playful, you can jump big, ride real enduro tracks and DH. What I discovered and loved was the ease of railing uphill technical climbs. I found a lot of similarities with moto in relation to finding grip and balance. I climbed trails that I would not have attempted with my META **Rémi Thirion**

Contact System



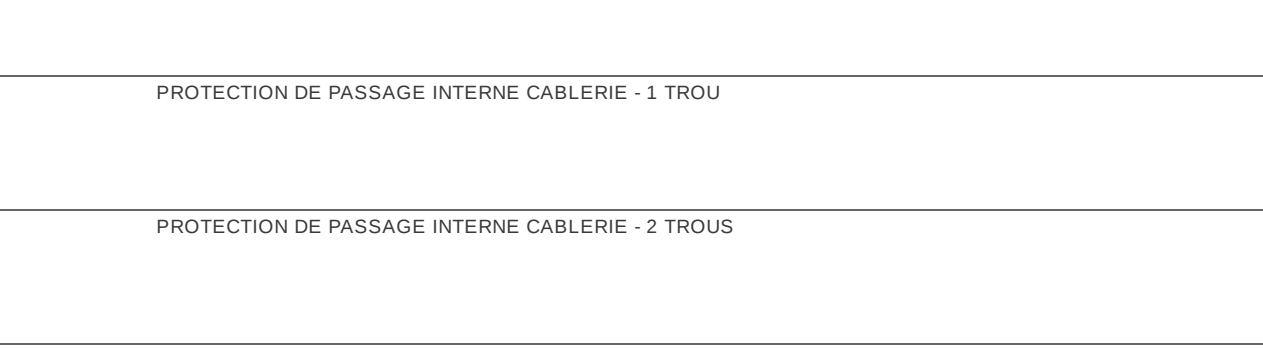
Index	Ref	Nom	Photo
	W20MPWROCKER	ROCKEUR META POWER V2	
1	W19MPWAXLESGL	AXE AMORTISSEUR / CLEVIS META POWER	9 x 16 N
2	W20MPWCLEVIS	CLEVIS META POWER V2	
3	W20MPWWSHERRCKL	RONDELLES BASOULEUR / CLEVIS META POWER V2	
4	W19EB902	ROULEMENT ENDURO BEARINGS 6002 LLU MAX	15 x 28 x 7
5	W20MPWAXLERCKL	AXES BASOULEUR / CLEVIS META POWER V2	10-12 N/A
6	W20MPWAXLERKST	AXE BASOULEUR / TRIANGLE AVANT META POWER V2	10-12 N/A
7	W20MPWWSHERRCK	RONDELLES BASOULEUR META POWER V2, V2.2 ET V2.3	
8	W20MPWAXLERKSS	AXES BASOULEUR / TRIANGLE META POWER V2	10-12 N/A
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 6 x 6003

Main Pivot



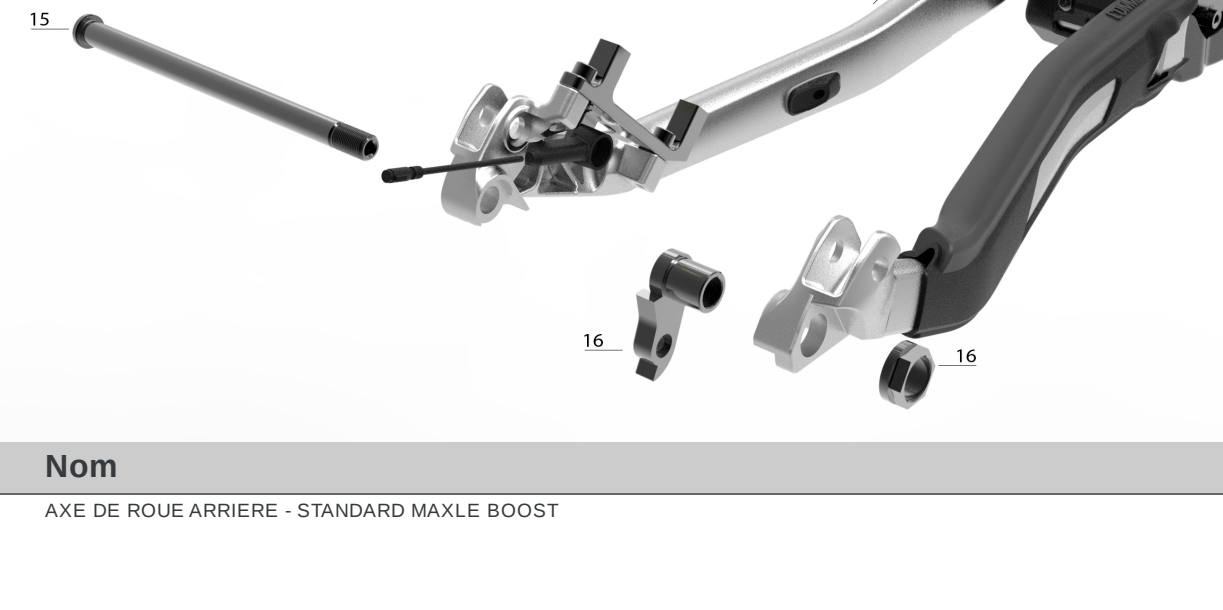
Index	Ref	Nom	Photo
10	W18MPWAXLEMP	AXE DE PIVOT PRINCIPAL META POWER	30-35 N/A
11	W18MPWWSHERMP	RONDELLES PIVOT PRINCIPAL META POWER	
12	W18MPWMPSPACER	ENTRETOISE PIVOT PRINCIPAL META POWER	
4	W19EB604	ROULEMENT ENDURO BEARINGS 6004 LLU MAX	20 x 32 x 7
9	W20MPWHOSEGUIDE	GUIDE CANNE PIVOT PRINCIPAL META POWER	
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 6 x 6003

Seals



Index	Ref	Nom	Photo
17	W17AXLESHT	AXE AMORTISSEUR / TRIANGLE AVANT META V1 V1.2	9 - 12 N/A
14	W18SEALH	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU	
14	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLES - 2 TROUS	
14	W18SEALNH	PROTECTION DE PASSAGE INTERNE CABLES - 0 TROU	

Chainstays / Seatstays



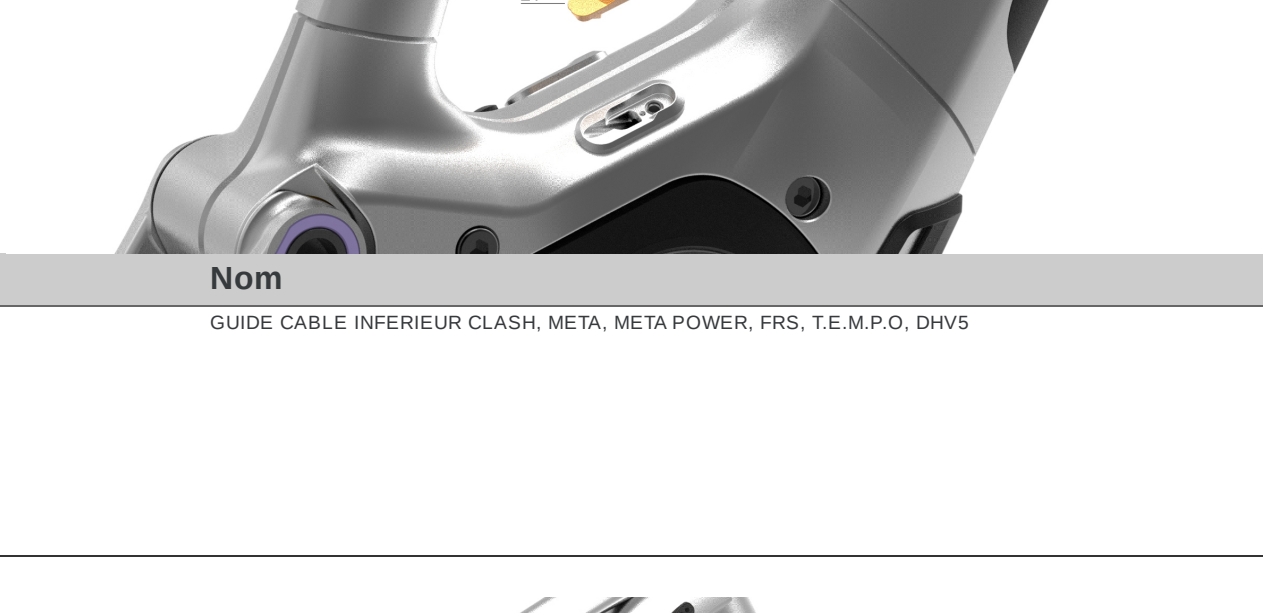
Index	Ref	Nom	Photo
13	W19AXLEWHHEELBOOST	AXE DE ROUE ARRIERE - STANDARD WHEEL BOOST	12 N/A
16	W19SHRMETA	PALETTE DE DERAILEUR META HT / V1/V1.2 / POWER / 21 SUPRÊME SX	15 N/A
17	W19WASHSTROT	RONDELLES BASES / HAUBANS META V1 ET V1.2	
18	W19AXLESTCS	AXES BASES / HAUBANS META V1, V1.2 ET META POWER	10-13 N/A
4	W21EB606	ROULEMENT ENDURO BEARINGS 6006 LLU MAX	10 x 28 x 6
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 6 x 6003

Brake Hanger



Index	Ref	Nom	Photo
14	W18SEALH	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU	
19	W20SHMISMJUE10A	CAPITEUR DE VITESSE 100 SHIMANO E8000 META POWER	
20	W20MPWBRAKEH200	PALETTE DE FREINARREUR 200 MM META POWER	
20	W20MPWBRAKEH200	PALETTE DE FREINARREUR 220 MM META POWER	

Hose Guide



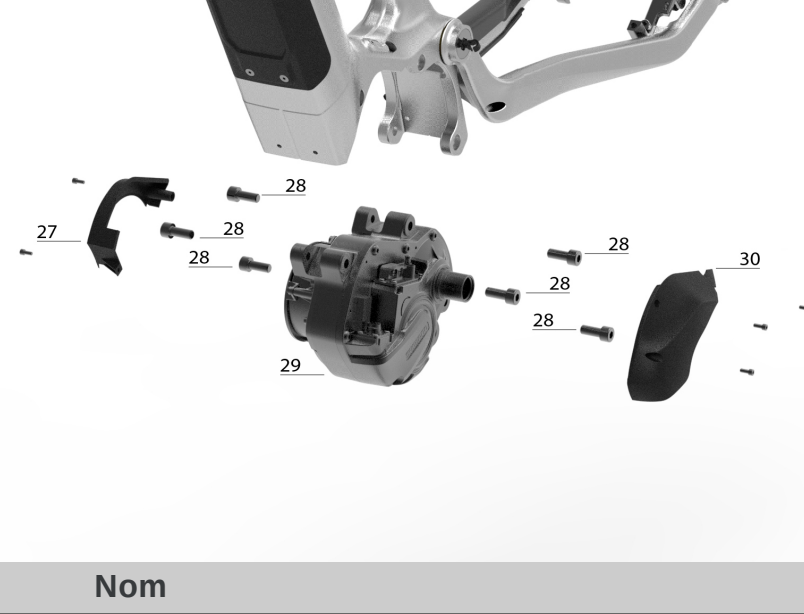
Index	Ref	Nom	Photo
1	W19CHCABLEGUIDEB	GUIDE CABLE INFÉRIEUR CLASH META META POWER FRS, T.E.M.P.O. DWS	3 N/A

Battery



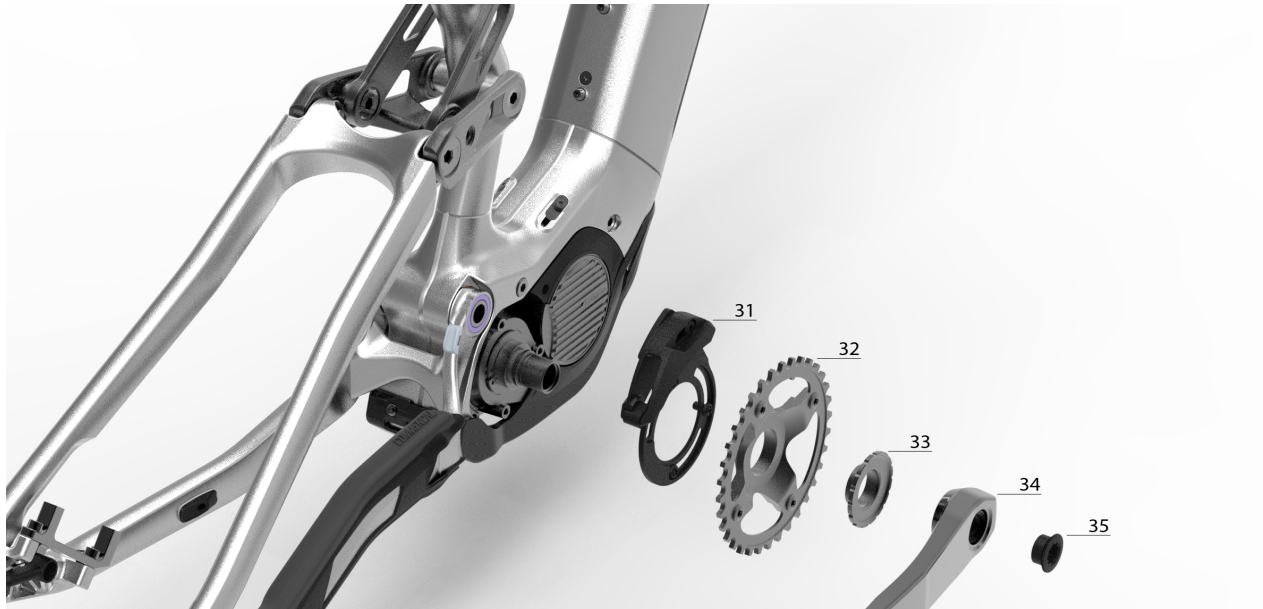
Index	Ref	Nom	Photo
22	W20MPWBATMOUNTB	KIT ASSEMBLAGE SUPPORT BATTERIE INFÉRIEUR META POWER V2	
22	W20MPWBATMOUNTT	KIT ASSEMBLAGE SUPPORT BATTERIE SUPÉRIEUR META POWER V2	
24	W20SHMIMB0311A	SUPPORT BATTERIE INTERIEURE SHIMANO E8000 META POWER	
25	A20BATTERYSHIM	BATTERIE INTERIEURE SHIMANO E8000 504WH	
26	W20MPWPROTTECTBAT	PROTECTION DE BATTERIE INTÉGRÉE META POWER	

Motor



Index	Ref	Nom	Photo
27	W20MPWBATCOVER	CAPOT COUVERT MOTEUR SHIMANO E8000 META POWER	
28	W20MPWBATMOTOR	V19 TRIAXION MOTEUR SHIMANO / CADRE META POWER	10 N/A
29	W19SHMIDUE8000	MOTEUR SHIMANO E8000 META POWER	

CrankSet



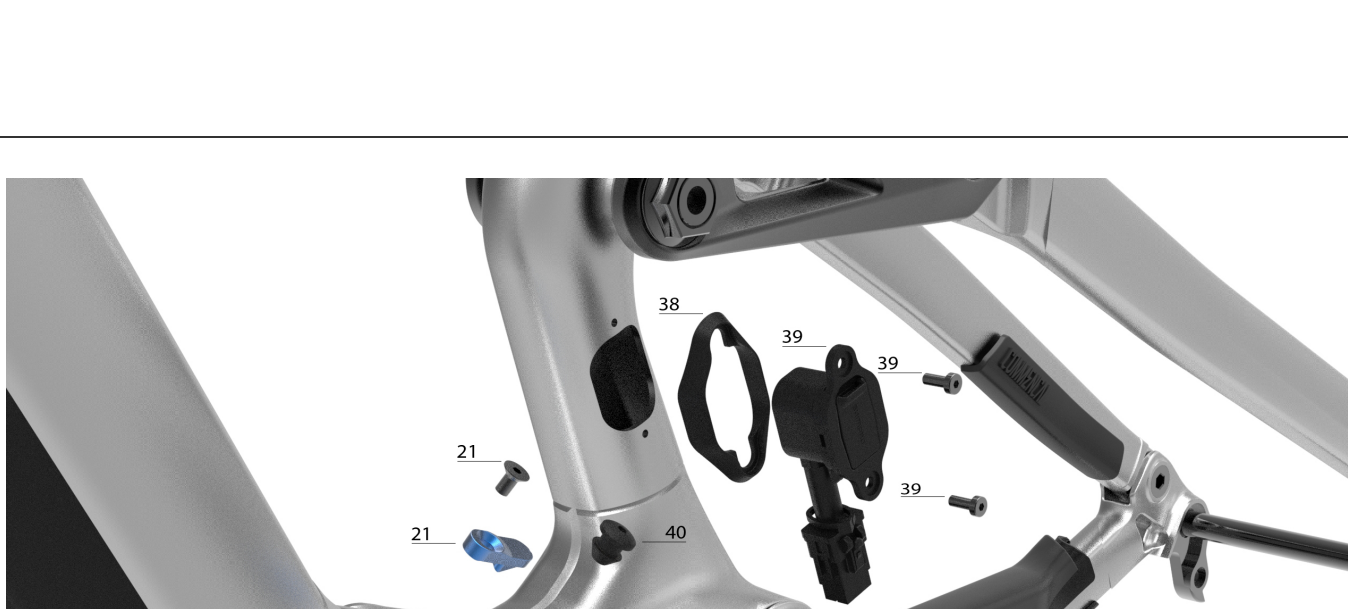
Index	Ref	Nom	Photo
31	A19ALPHACHGUE8000	GUIDE CHAÎNE FOUR E8000 RIDE ALPHA	
32	W19SHMFCMSB2	V19 MANIVELLE SHIMANO FCM5B2	

Switch



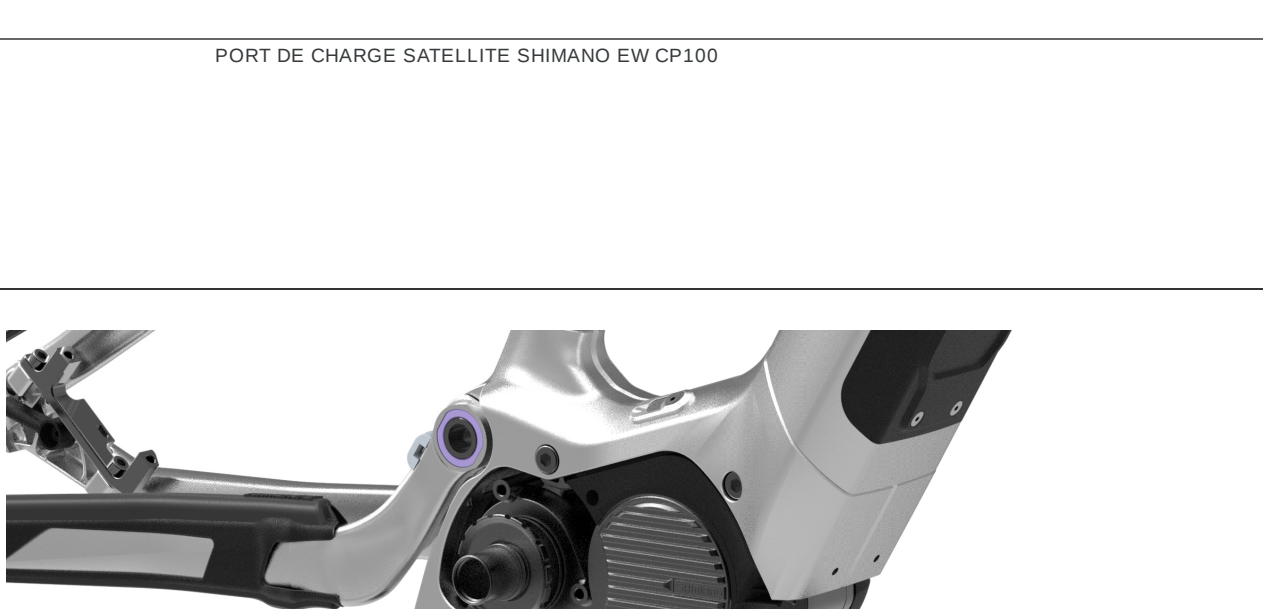
Index	Ref	Nom	Photo
14	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLES - 2 TROUS	
19	W20SHMIEWSW100A	INTERRUPTEUR SATELLITE ON / OFF SHIMANO E8000 META POWER	
17	W20MPVYSWALSWITCH	JOINT INTERRUPTEUR ON / OFF META POWER	

Charge Port



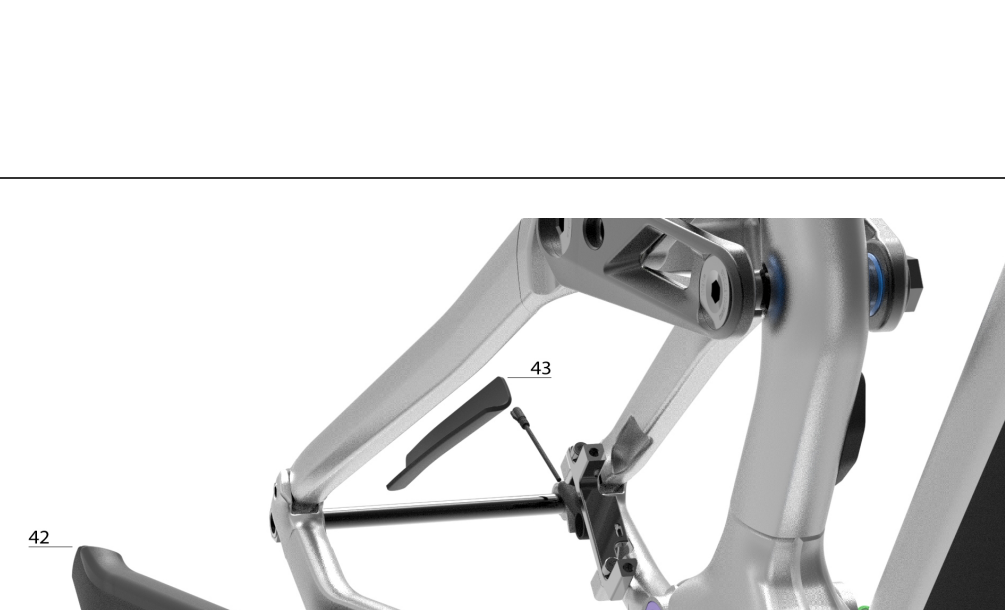
Index	Ref	Nom	Photo
21	W19CHCABLEGUIDEB	GUIDE CABLE INFÉRIEUR CLASH META META POWER FRS, T.E.M.P.O. DWS	3 N/A
30	W20MPWSEALCHARGE	JOINT PORT DE CHARGE SATELLITE SHIMANO	
29	W20SHMIEWCP100A	PORT DE CHARGE SATELLITE SHIMANO EWC100	

Protectors



Index	Ref	Nom	Photo
41	W20MPWPROTTECTM	PROTECTION DE BASE META POWER	

Protectors



Index	Ref	Nom	Photo
42	W19MPWPROTTECTCS	PROTECTION DE BASE META POWER	
43	A16SBSTPROTECMETAW	PROTECTOR MANIVELLE CLASH ET META POWER	