# NOMENCLATURE
# EXPLOSED VIEW
# EXPLOSIONSANSICHT

## UNIQUEMENT VALABLE POUR / COMPATIBILITY

Clutch 150.7 EQ



Clutch 160.7



Clutch 160.8



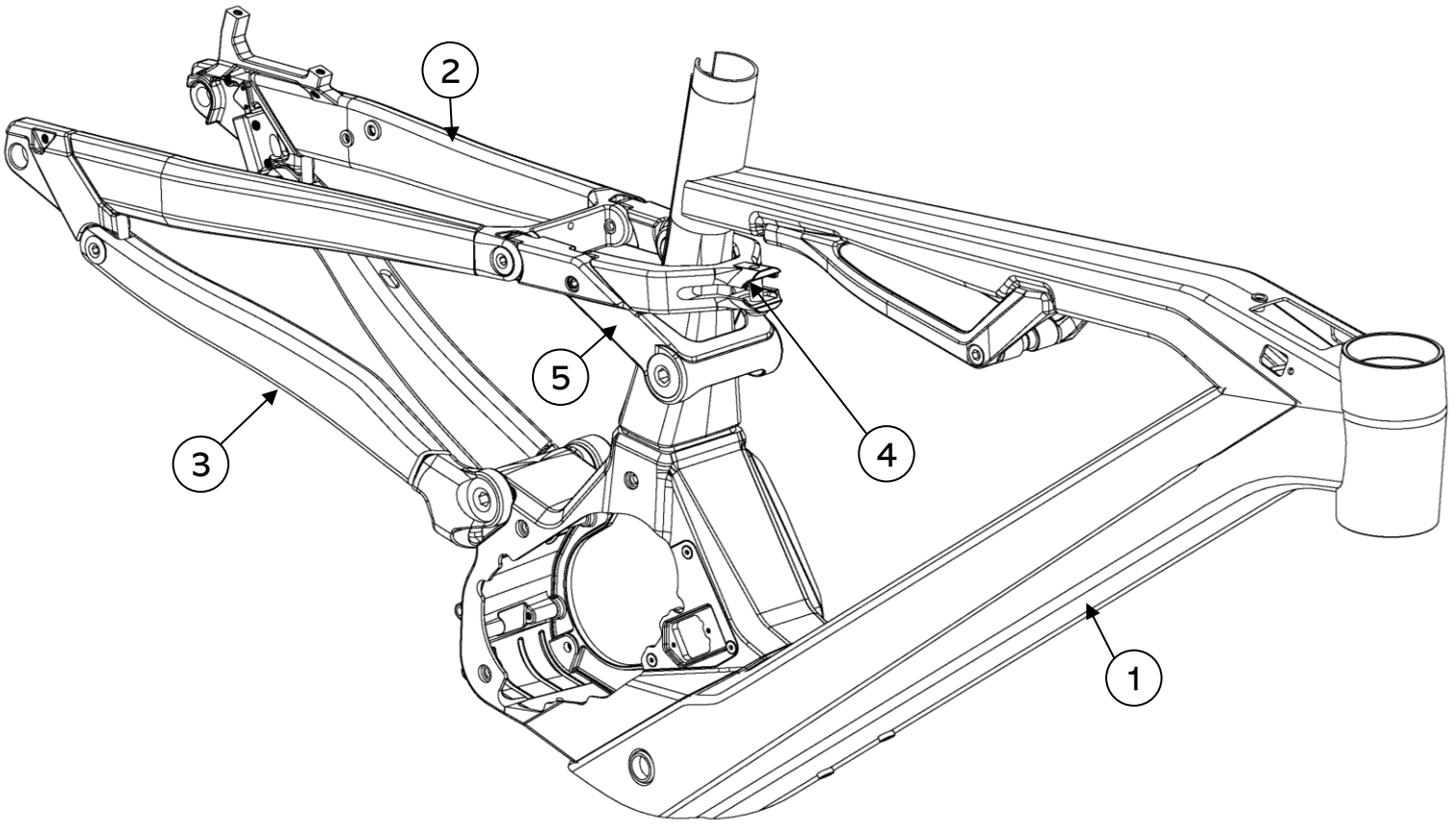
Clutch 160.9





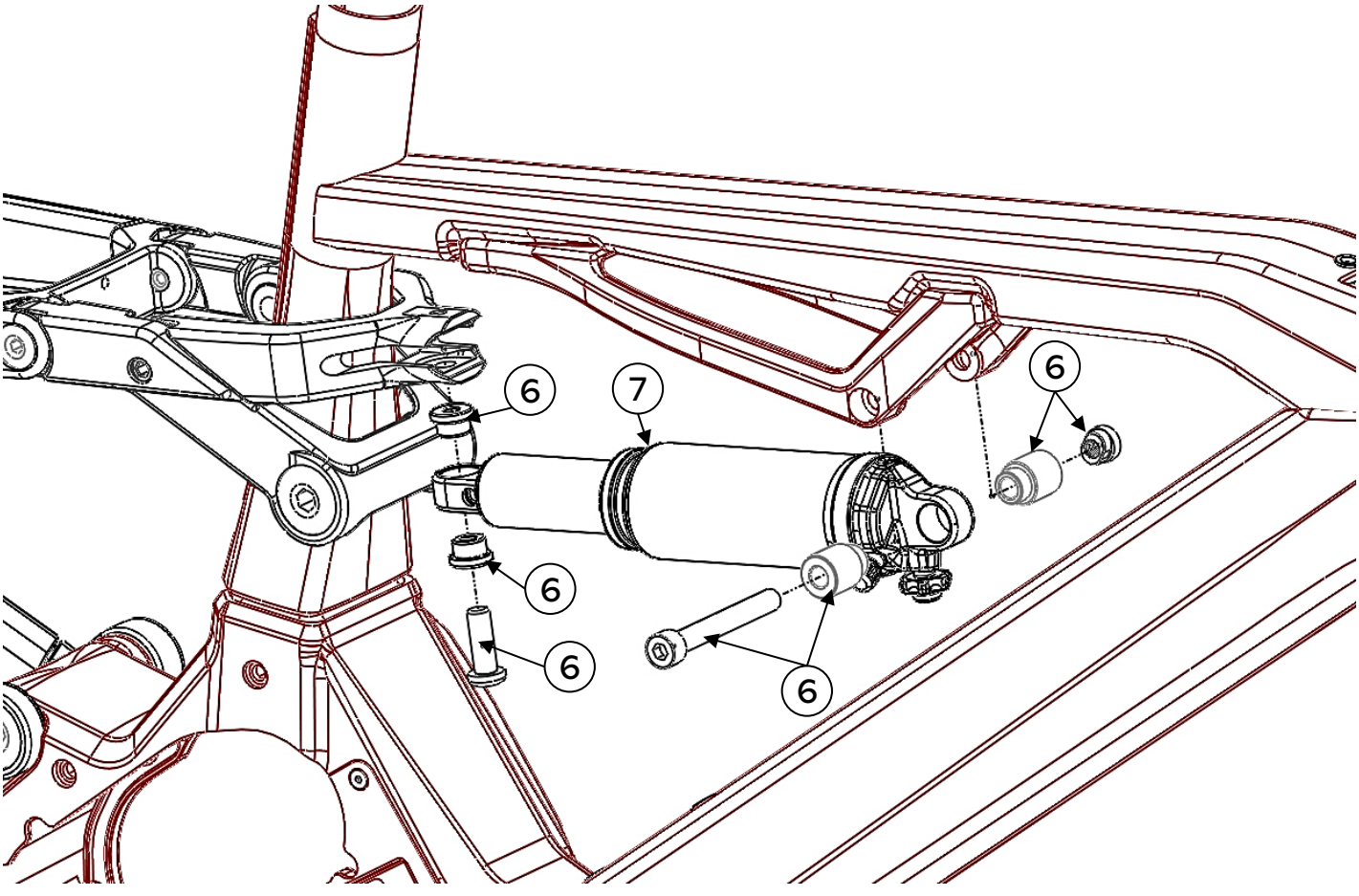
| | |
|---|---|
| CADRE | FRAME |
| AMORTISSEUR | SHOCK |
| POSTE DE PILOTAGE + MASTER NOTE | COKPIT + MASTER NOTE |
| FOURCHE + JEU DE DIRECTION | FORK + HEADSET |
| TIGE DE SELLE | SEATPOST |
| MOTEUR | MOTOR |
| MANIVELLE + PLATEAU | CRANK + CHAINRING |
| TENDEUR DE CHAINE / COURROIE | CHAIN / BELT TENSIONER |
| ROCKGUARD | ROCKGUARD |
| PRISE DE CHARGE | POWER PLUG |
| PASSE CABLE JDD | HEADSET CABLE ROUTING |
| GUIDE CABLE | CABLE GUIDE |
| PROTECTION DE BASE | CHAINSTAY PROTECTOR |
| PIGNON + AXE ARRIERE + CAPTEUR DE VITESSE | SPROCKET + REAR AXLE + SPEED SENSOR |
| BATTERIE 780 Wh S/M | BATTERY 780 Wh S/M |
| BATTERIE 780 Wh L/XL | BATTERY 780 Wh S/M |
| MINI GARDE BOUE ARRIERE | MINI REAR MUDGUARD |
| FEU ARRIERE | REAR LIGHT |
| GARDE BOUE / PORTE BAGAGE | MUDGUARD / CARRIER |
| GARDE BOUE AVANT | FRONT MUDGUARD |
| ROUE ARRIERE | REAR WHEEL |
| ROUE AVANT | FRONT WHEEL |
| MULTI OUTILS | MULTI TOOLS |

# CADRE



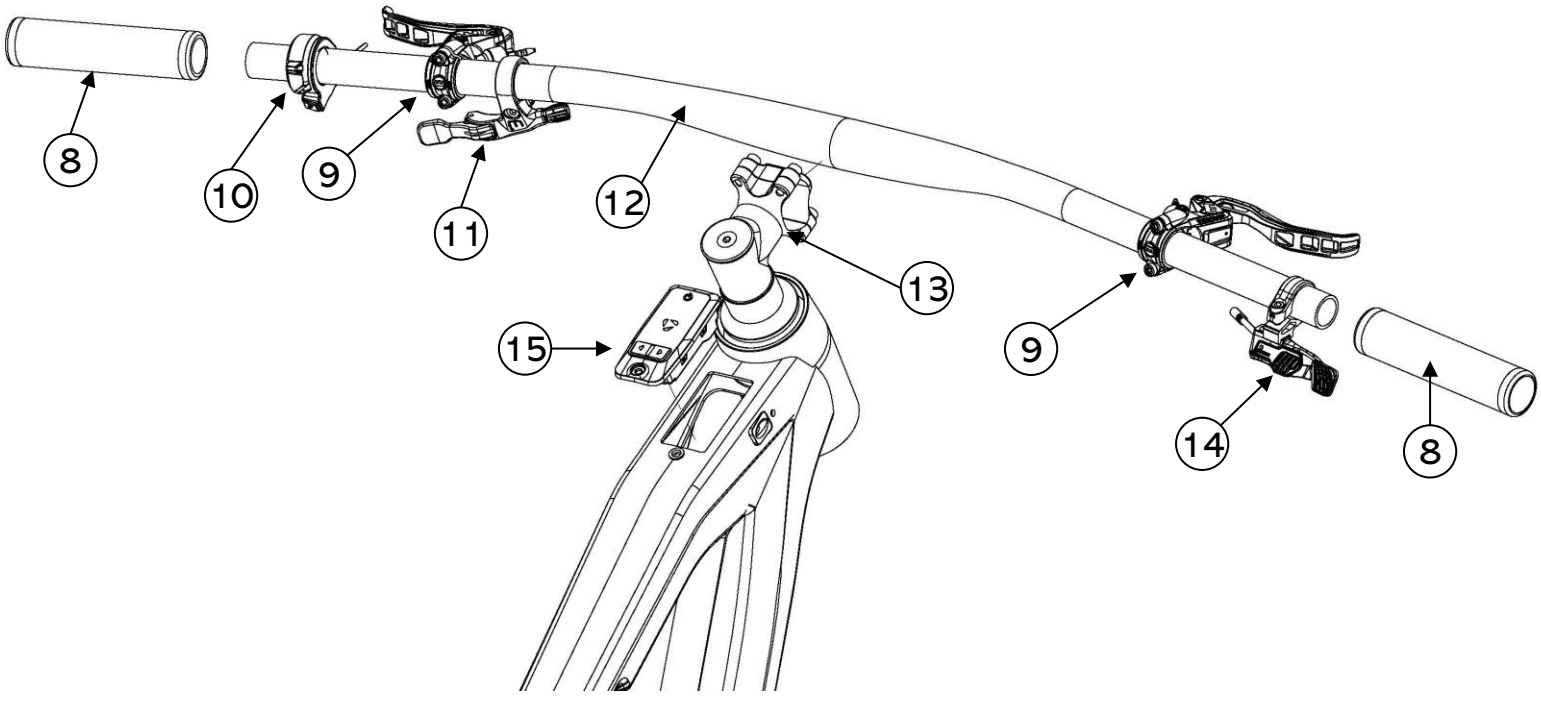

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN |
|---|---|---|---|---|
| 1 | 1 | **Moustache** FT-CL0FG**?**000250 | Triangle avant CLUTCH 150/160 GRIS 2025 **?** = S, M, L, X suivant la taille | Front triangle CLUTCH 150/160 GREY 2025 **?** = S, M, L, X Following the size |
| | | **Moustache** FT-CL0FJ**?**000250 | Triangle avant CLUTCH 150/160 DUNE 2025 **?** = S, M, L, X suivant la taille | Front triangle CLUTCH 150/160 DUNE 2025 **?** = S, M, L, X Following the size |
| 2 | 1 | **Moustache** SS-CL0FG0000250 | Hauban CLUTCH 150/160 GRIS | Seat Stay CLUTCH 150/160 GREY |
| | | **Moustache** SS-CL0FJ0000250 | Hauban CLUTCH 150/160 DUNE | Seat Stay CLUTCH 150/160 DUNE |
| 3 | 1 | **Moustache** CS-CL0FG0000250 | Base CLUTCH 150/160 GRIS | Chain Stay CLUTCH 150/160 GREY |
| | | **Moustache** CS-CL0FJ0000250 | Base CLUTCH 150/160 DUNE | Chain Stay CLUTCH 150/160 DUNE |
| 4 | 1 | **Moustache** FP-HK053 | Strut CLUTCH 150/160 | Strut CLUTCH 150/160 |
| 5 | 1 | **Moustache** FP-HK050 | Biellette CLUTCH 150/160 | Linkage CLUTCH 150/160 |

# AMORTISSEUR



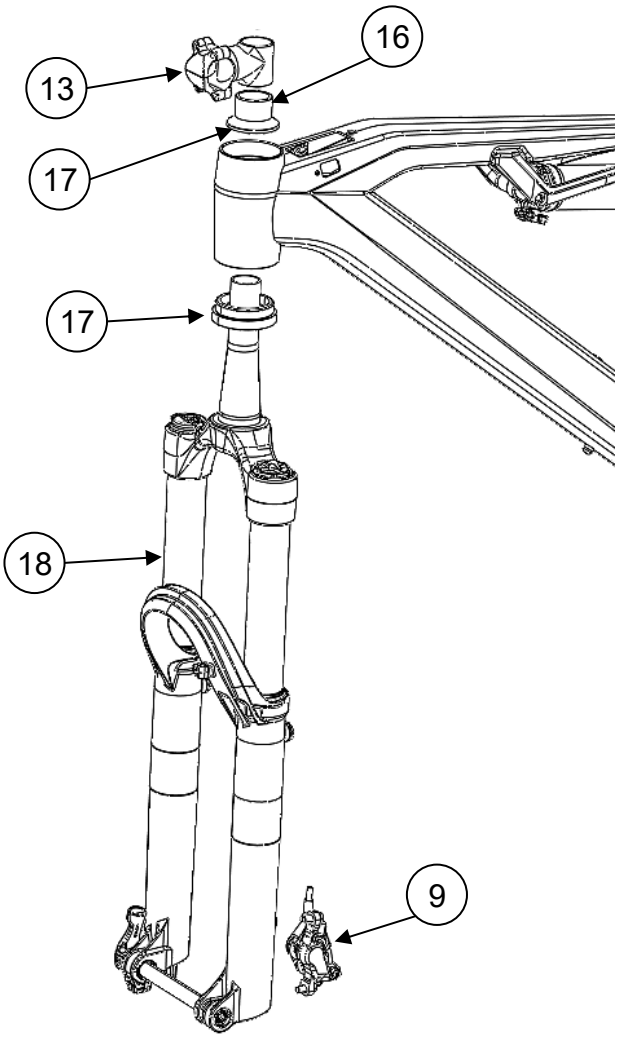

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 6 | 1 | **Moustache**<br>RS-KIT14 | Vis Strut M8x25 P1.0mm 12.9<br>Bushing Strut<br>Vis + écrou haut amortisseur<br>Bushing haut | Strut bolt M8x25 P1.0mm 12.9 BHC<br>Strut bushing<br>Bolt + nut top shock<br>Top bushing | 15.Nm |
| 7 | 1 | **Moustache**<br>RS-HK038 | **Clutch 150.7 EQ**<br>Amortisseur Moustache Clutch 150 230x60 | **Clutch 150.7 EQ**<br>Moustache Shock Clutch 150 230x60 | |
| | | **RockShox**<br>RS-SDLX-SEL-C2 | **Clutch 160.7**<br>Rockshox Super Deluxe Select 230x65mm<br>Moustache Tune n°R55C37 X4 | **Clutch 160.7**<br>Rockshox Super Deluxe Select 230x65mm<br>Moustache Tune n°R55C37 X4 | |
| | | **RockShox**<br>RS-VIVD-SEL-C1 | **Clutch 160.8**<br>Rockshox Vivid Select 230x65mm<br>Moustache Tune n°R55C34 X4 | **Clutch 160.8**<br>Rockshox Vivid Select 230x65mm<br>Moustache Tune n°R55C34 X4 | |
| | | **RockShox**<br>RS-VIVD-SEL-C1 | **Clutch 160.9**<br>Rockshox Vivid Ultimate 230x65mm<br>Moustache Tune n°R55C34 X4 | **Clutch 160.9**<br>Rockshox Vivid Ultimate 230x65mm<br>Moustache Tune n°R55C34 X4 | |

# POSTE DE PILOTAGE + MASTER NOTE



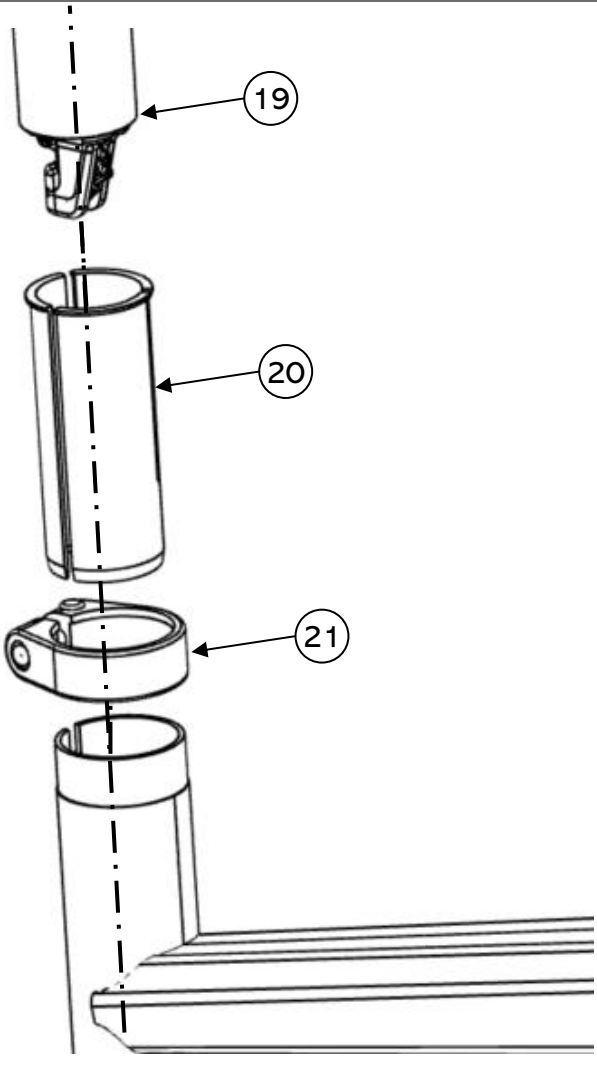

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 8 | 2 | **SB3**<br>SBGRHOBKBK | Grips lock-on SB3 Hornet Black/Black clamp | Grips lock-on SB3 Hornet Black/Black clamp | 2.Nm |
| 9 | 2 | **Magura**<br>2700477 | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Frein MAGURA MT5 | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Brake MAGURA MT5 | 5.Nm |
| | | **Magura**<br>2703146 | **Clutch 160.9**<br>Frein MAGURA GUSTAV | **Clutch 160.9**<br>Brake MAGURA GUSTAV | 5.Nm |
| 10 | 1 | **Fit**<br>501303 | Remote Pure Fit | Remote Pure Fit | 1,5.Nm |
| 11 | 1 | **KS**<br>KS C4246 | **Clutch 150.7 EQ / 160.7**<br>Levier Tige de selle Westy 2.0 | **Clutch 150.7 EQ / 160.7**<br>Seatpost lever Westy 2.0 | 3.Nm |
| | | **Shimano**<br>SL-MT500<br>**Magura**<br>2702075 | **Clutch 160.8**<br>Levier Tige de selle SL-MT500 I-Spec EV<br><br>Collier Shiftmix 4 I-Spec EV gauche | **Clutch 160.8**<br>Seatpost lever SL-MT500 I-Spec EV<br><br>Shiftmix 4 I-Spec EV left | 3.Nm |
| | | **Shimano**<br>SL-MT500<br>**Magura**<br>2500260 | **Clutch 160.9**<br>Levier Tige de selle SL-MT500 I-Spec EV<br><br>Shiftmix GUSTAV I-Spec EV gauche | **Clutch 160.9**<br>Seatpost lever SL-MT500 I-Spec EV<br><br>Shiftmix GUSTAV I-Spec EV Left | 3.Nm |
| 12 | 1 | **Moustache**<br>HB-JD012 | **Clutch 150.7 EQ / 160.7 / 160.8 / 160.9**<br>Cintre 35*780 Rise 30mm routing interne | **Clutch 150.7 EQ / 160.7 / 160.8 / 160.9**<br>Handlebar 35*780 Rise 30mm internal routing | |
| 13 | 1 | **Moustache**<br>ST-JD033 | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Potence forgé 40mm, Ø35mm, Noir | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Forged Stem 40mm, Ø35mm, Black | |
| | | **Moustache**<br>ST-JD031 | **Clutch 160.9**<br>Potence CNC 40mm, Ø35mm, Noir | **Clutch 160.9**<br>CNC Stem 40mm, Ø35mm,Black | |
| 14 | 1 | **Pinion**<br>P5580<br>P5581 | **Clutch 150.7 EQ / 160.7 / 160.8 / 160.9**<br>Shifter Pinion<br>Collier Ø22,2mm | **Clutch 150.7 EQ / 160.7 / 160.8 / 160.9**<br>Shifter Pinion<br>Clamp Ø22.2mm | |
| 15 | 1 | **Fit**<br>501392 | Master Note Display | Master Note Display | 0,5.Nm |

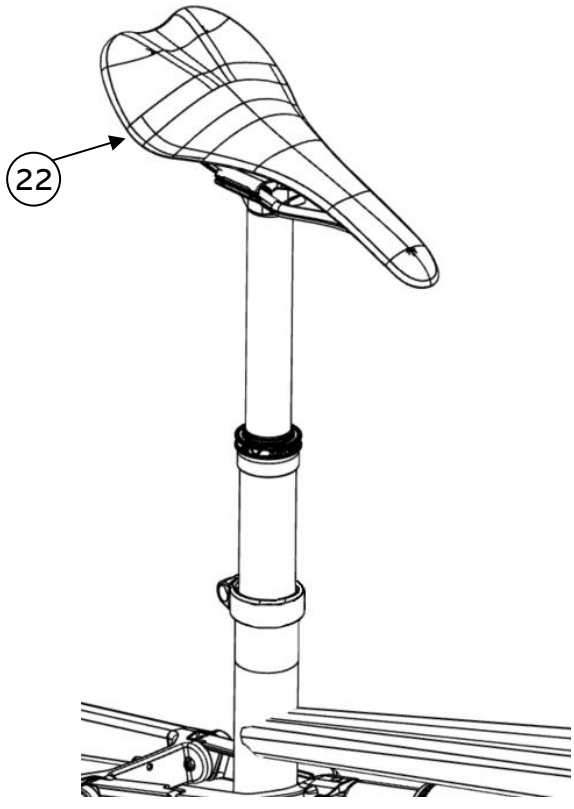
# FOURCHE + JEU DE DIRECTION




| N° | Qté | Ref / Marque | | Désignation / FR | Designation / EN |
|---|---|---|---|---|---|
| 9 | 1 | **Magura** 2700477 | | **Clutch 150.7 EQ / 160.7 / 160.8** Frein MAGURA MT5 | **Clutch 150.7 EQ / 160.7 / 160.8** Brake MAGURA MT5 |
| | | **Magura** 2703146 | | **Clutch 160.9** Frein MAGURA GUSTAV | **Clutch 160.9** Brake MAGURA GUSTAV |
| 13 | 1 | **Moustache** ST-JD033 | | **Clutch 150.7 EQ / 160.7 / 160.8** Potence forgé 40mm, Ø35mm, Noir | **Clutch 150.7 EQ / 160.7 / 160.8** Forged Stem 40mm, Ø35mm, Black |
| | | **Moustache** ST-JD031 | | **Clutch 160.9** Potence CNC 40mm, Ø35mm, Noir | **Clutch 160.9** CNC Stem 40mm, Ø35mm,Black |
| 16 | / | **Moustache** HS-XX001 | | Entretoise Direction Alu Black 10mm 1"1/8 | Black Alu Headset Spacer 10mm 1"1/8 |
| | | **Moustache** HS-XX002 | | Entretoise Direction Alu Black 5mm 1"1/8 | Black Alu Headset Spacer 5mm 1"1/8 |
| | | **Taille / Size S** 4 x HS-XX001 | | **Taille / Size M, L, XL** 2 x HS-XX001 2 x HS-XX002 | |
| 17 | 1 | **Acros** HS-AC006 | | **Clutch 150.7 EQ** Jeu de direction AZF-725 semi int1"1/8-1,5 HT:56-56 Sealed bearing internal | **Clutch 150.7 EQ** Headset AZF-725 semi int1"1/8-1,5 HT:56-56 Sealed bearing internal |
| | | **Acros** HS-AC007 | | **Clutch 160.7 / 160.8 / 160.9** Jeu de direction AZF-725 semi int1"1/8-1,5 HT:56-56 Sealed bearing internal | **Clutch 160.7 / 160.8 / 160.9** Headset AZF-725 semi int1"1/8-1,5 HT:56-56 Sealed bearing internal |
| 18 | 1 | **RockShox** FS-PSYL-SRC-A1 | | **Clutch 160.7** RockShox Psylo Silver RC 150mm Air 29" Boost offset 44mm 1,5 Taper PM180 | **Clutch 160.7** RockShox Psylo Silver RC 150mm Air 29" Boost offset 44mm 1,5 Taper PM180 |
| | | **RockShox** FS-ZEB-SEL-A2 | | **Clutch 160.8** RockShox ZEB Select 170mm Air 29" Boost offset 44mm 1,5 Taper PM200 | **Clutch 160.8** RockShox ZEB Select 170mm Air 29" Boost offset 44mm 1,5 Taper PM200 |
| | | **RockShox** FS-ZEB-ULT-A3 | | **Clutch 160.9** RockShox ZEB Ultimate Red 170mm Air 29" Boost offset 44mm 1,5 Taper PM200 | **Clutch 160.9** RockShox ZEB Ultimate Red 170mm Air 29" Boost offset 44mm 1,5 Taper PM200 |

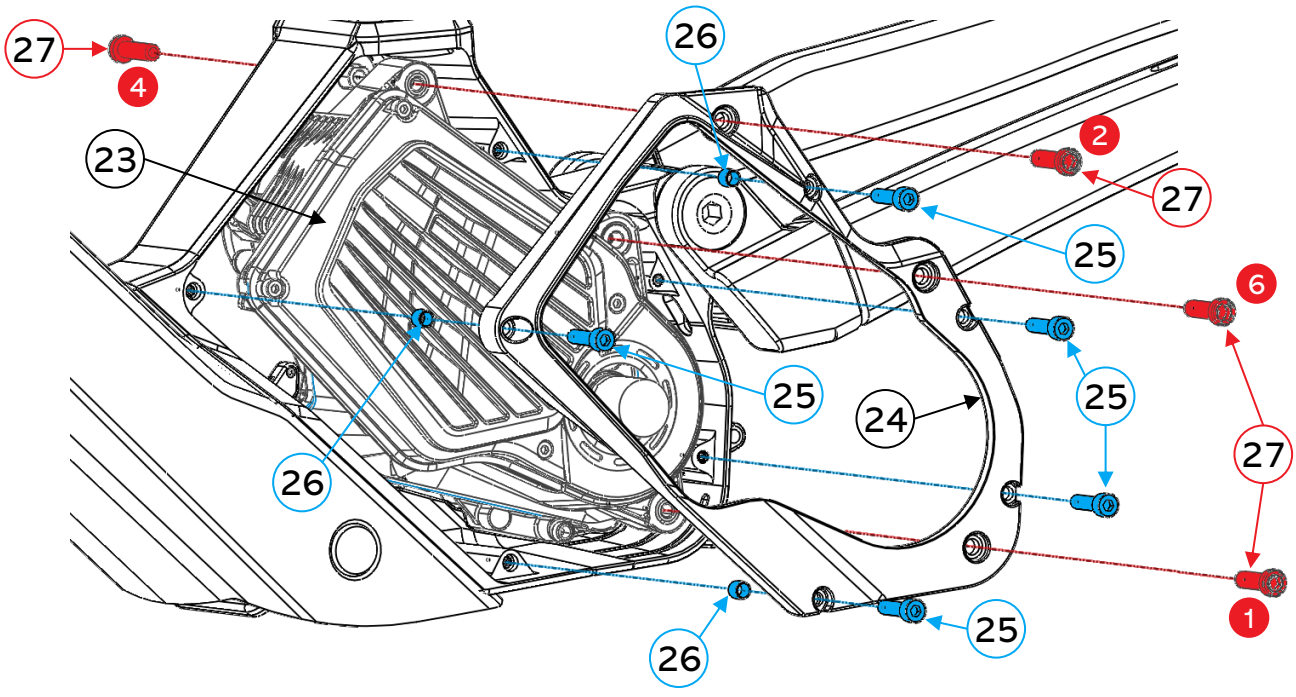
# TIGE DE SELLE

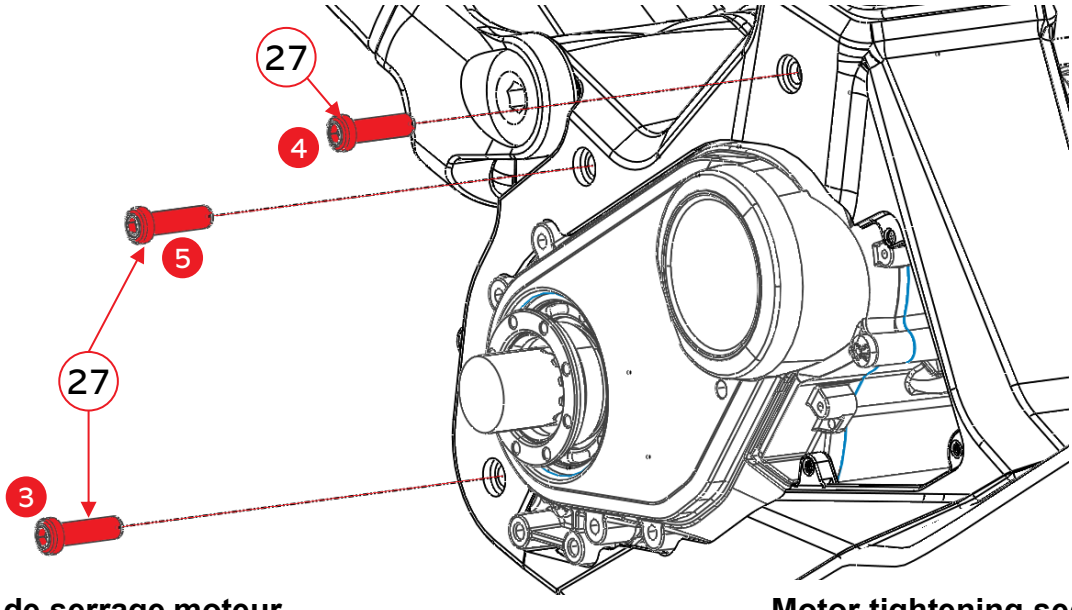



| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 19 | 1 | **KS** | **Clutch 150.7 EQ / 160.7** | **Clutch 150.7 EQ / 160.7** | |
| | | C231-125-31.6 | Tige de selle KS900i - 31,6x125mm - 31.6/396 | Dropper KS900i - 31,6x125mm - 31.6/396 | |
| | | C231-150-31.6 | Tige de selle KS900i - 31,6x150mm - 31.6/505 | Dropper KS900i - 31,6x150mm - 31.6/505 | |
| | | C231-170-31.6 | Tige de selle KS900i - 31,6x170mm - 31.6/498 | Dropper KS900i - 31,6x170mm - 31.6/498 | |
| | | C231-190-31.6 | Tige de selle KS900i - 31,6x190mm - 31.6/538 | Dropper KS900i - 31,6x190mm - 31.6/538 | |
| | | **KS** | **Clutch 160.8** | **Clutch 160.8** | |
| | | C226-125-31.6 | Tige de selle KS RAGEi - 31,6x125mm 31.6/392 | Dropper KS RAGEi - 31,6x125mm 31.6/392 | |
| | | C226-150-31.6 | Tige de selle KS RAGEi - 31,6x150mm 31.6/505 | Dropper KS RAGEi - 31,6x150mm 31.6/505 | |
| | | C226-170-31.6 | Tige de selle KS RAGEi - 31,6x170mm 31.6/495 | Dropper KS RAGEi - 31,6x170mm 31.6/495 | |
| | | C226-190-31.6 | Tige de selle KS RAGEi - 31.6x190mm 31.6/535 | Dropper KS RAGEi - 31.6x190mm 31.6/535 | |
| | | **FOX** | **Clutch 160.9** | **Clutch 160.9** | |
| | | C217-125-31.6 | Tige de selle KS LEV Integra - 31.6x125mm 31.6/380 | Tige de selle KS LEV Integra - 31.6x125mm 31.6/380 | |
| | | C217-150-31.6 | Tige de selle KS LEV Integra - 31.6x150mm 31.6/430 | Tige de selle KS LEV Integra - 31.6x150mm 31.6/430 | |
| | | C217-175-31.6 | Tige de selle KS LEV Integra - 31.6x175mm 31.6/480 | Tige de selle KS LEV Integra - 31.6x175mm 31.6/480 | |
| | | C217-200-31.6 | Tige de selle KS LEV Integra - 31.6x200mm 31.6/530 | Tige de selle KS LEV Integra - 31.6x200mm 31.6/530 | |
| 20 | 1 | **Moustache** SP-KL011 | Reducteur Tige de selle 31,6-34,9 | Reducer Seatpost 31,6-34,9 | |
| 21 | 1 | **Moustache** SC-HK002 | **Clutch 150.7 EQ** Collier de selle à vis Alu noir Ø34,9mm | **Clutch 150.7 EQ** Seat post clamp screw Alloy black Ø34,9mm | 5 N.m |
| | | **Moustache** SC-KIT02A | **Clutch 160.7 / 160.8 / 160.9** Collier de selle 38.6mm avec éclairage intégré | **Clutch 160.7 / 160.8 / 160.9** Seat post clamp 38.6mm Integrated light | 5 N.m |
| 22 | 1 | **Moustache** SD-SR024 | **Clutch 150.7 EQ** Selle Royal Vivo Gents | **Clutch 150.7 EQ** Selle Royal Vivo Gents | |
| | | **Moustache** SD-SR026 | **Clutch 160.7 / 160.8** Selle Royal SRX | **Clutch 160.7 / 160.8** Selle Royal SRX | |
| | | **Fizik** F208URN034873 | **Clutch 160.9** Selle Fizik Terra Aidon X5 148mm | **Clutch 160.9** Saddel Fizik Terra Aidon X5 148mm | |

# MOTEUR




## Ordre de serrage moteur

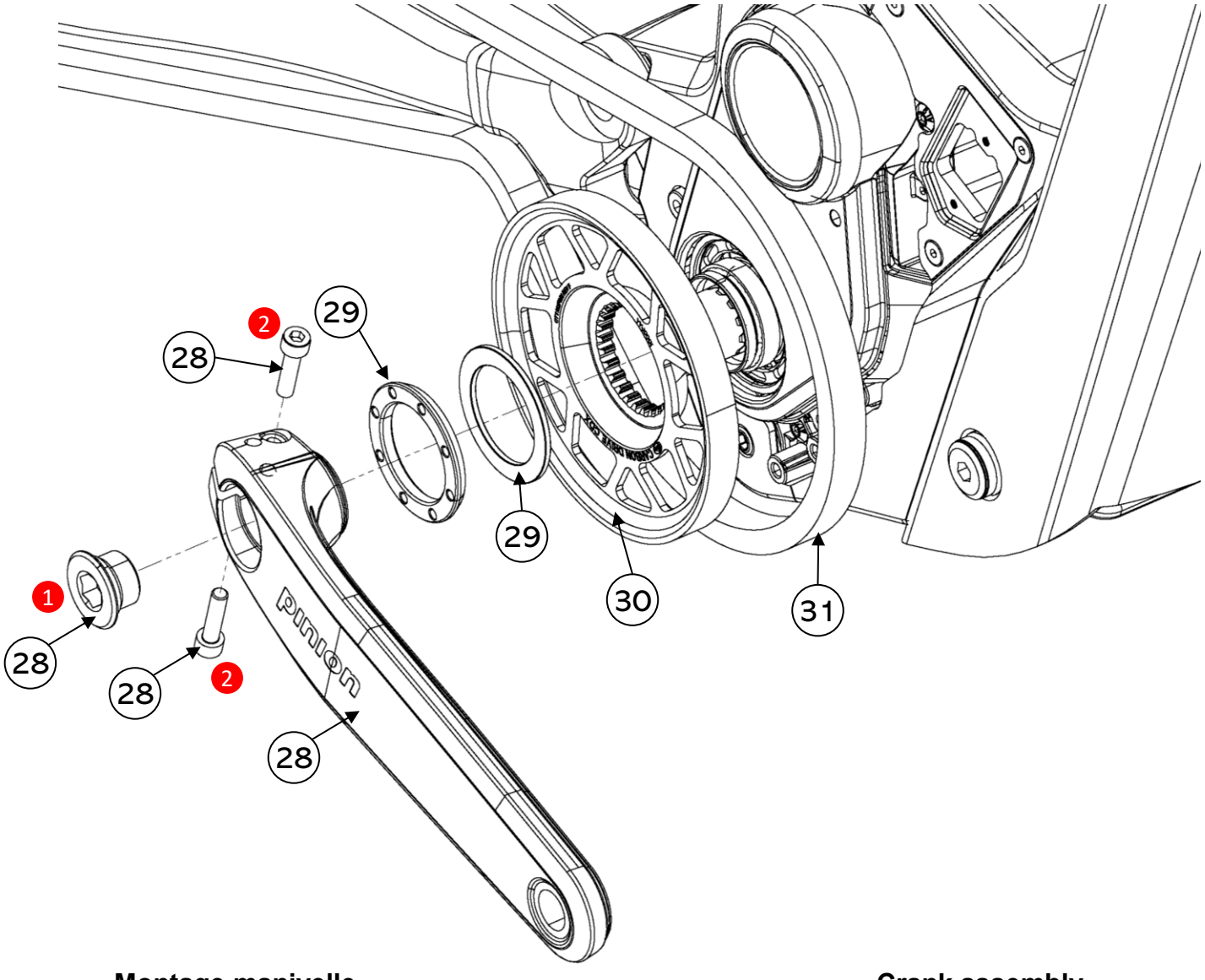
1. Positionner le moteur et le carter moteur dans le cadre avant de commencer la séquence de serrage.
2. Prévisser **toutes les vis** (sans mettre en contact).
3. Serrer la plaque moteur n°24 en 1er avec les vis n°**25** (5Nm).
4. Serrer le moteur avec les vis n°**27** (10Nm) dans l'ordre indiqué en rouge.

## Motor tightening sequence

1. Position the motor and motor cover in the frame before start the tightening sequence.
2. Tightening all screws (without making contact).
3. Tighten motor plate n°24 first with screws n°**25** (5Nm).
4. Tighten motor with n°**27** screws (10Nm) in the order shown in red.

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 23 | 1 | **Pinion** P5310 | Moteur E1.12 MGU | Motor E1.12 MGU | |
| 24 | 1 | **Moustache** CO-HK072 | Carter moteur gauche | Left Motor cover | |
| 25 | 5 | CHC M5x20 | Vis M5x20mm CHC Brunie frein filet 2045 | Screw M5x20mm CHC burnished thread lock 2045 | 5Nm |
| 26 | 1 | **Moustache** SP-HK028 | Entretoise carter moteur gauche | Spacer left motor cover | |
| 27 | 1 | **Pinion** P5482 | Vis fixation moteur M6x30 | Motor fixing screw M6x30 | 10Nm |

# MANIVELLE + PLATEAU




## Montage manivelle

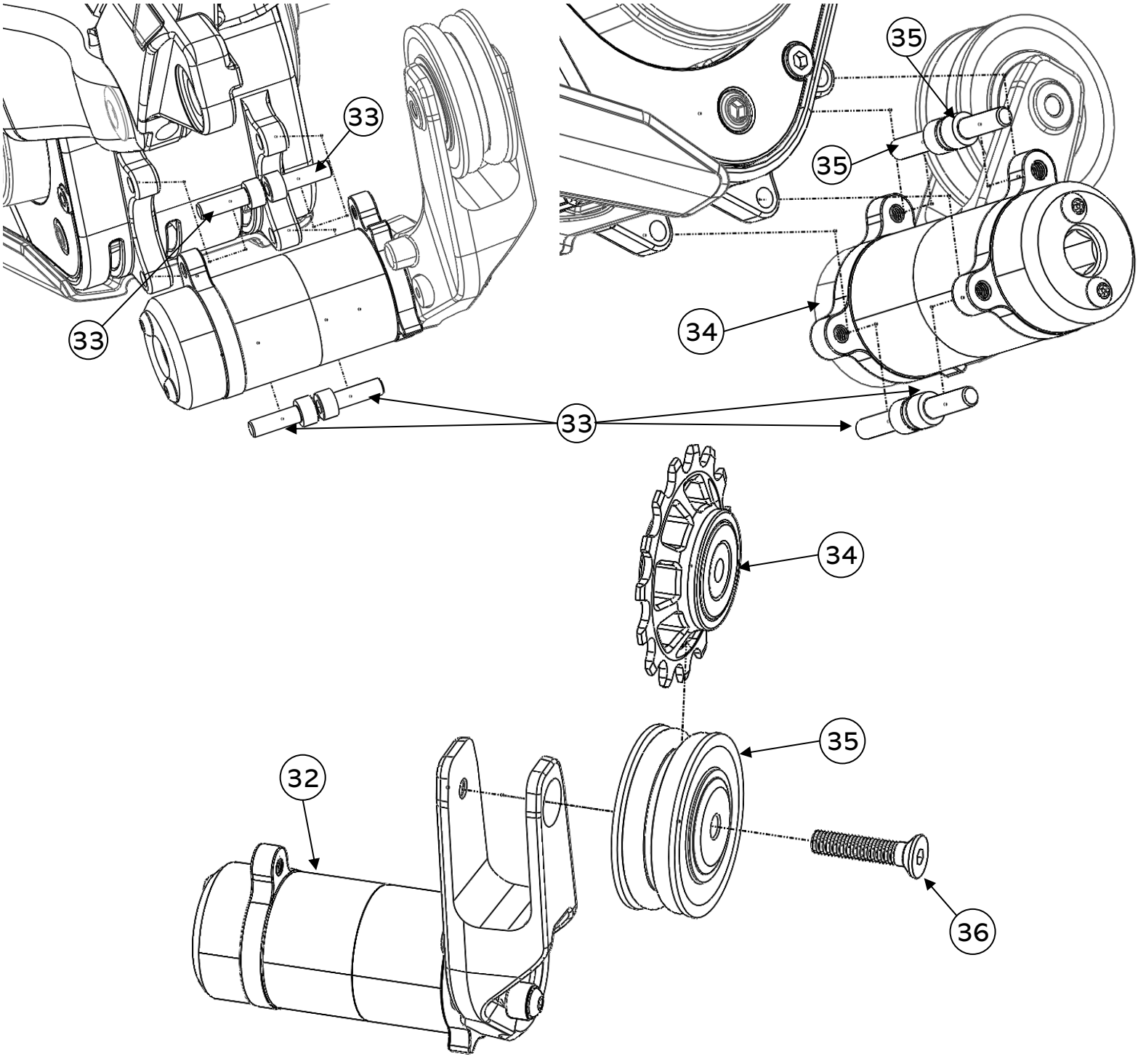
1. Positionner les manivelles sur l'axe moteur.
2. Serrer la vis axiale (10Nm). 1
3. A la main, plaquer la manivelle contre la vis axiale.
4. Serrer les 2 vis tangentielles (10Nm) 2

## Crank assembly

1. Position the crank on the motor axle.
2. Tighten the axial screw (10Nm). 1
3. By hand, pull the crank against the axial screw.
4. Tighten the tangential screws (10Nm). 2

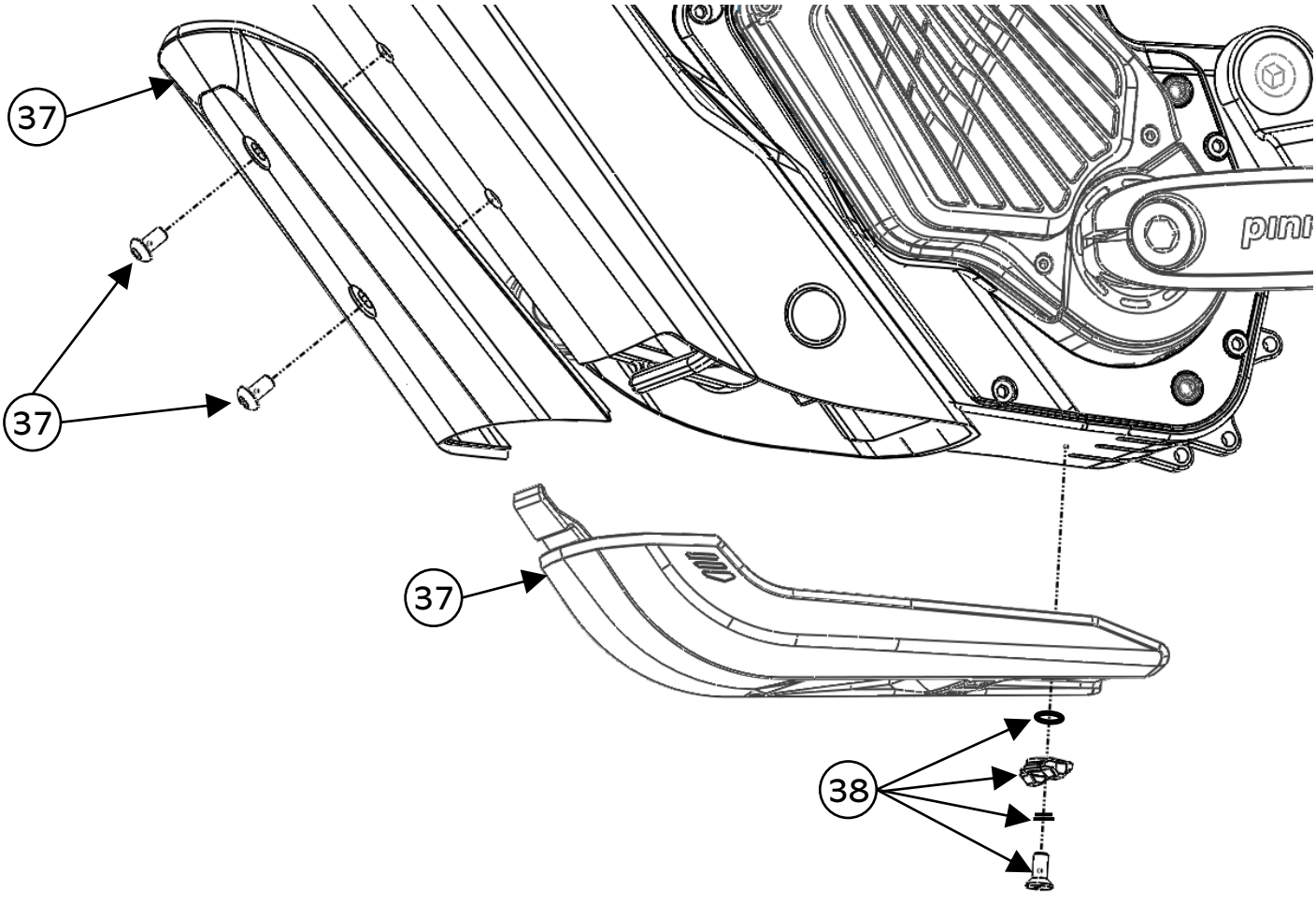
| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 28 | 1 | **Pinion** P8535 | Manivelles Pinion boost 160mm | Cranks Pinion boost 160mm | 10Nm |
| 29 | 1 | **Pinion** P8300 | Lockring Pinion | Lockring Pinion | |
| 30 | 1 | **Pinion** P8134S | **Clutch 160.7** Plateau Pinion 34t acier Narrow Wide | **Clutch 160.7** Chainring Pinion 34t acier Narrow Wide | |
| | 1 | **Gates** CDXFBPI39G | **Clutch 150.7 / 160.8 / 160.9** Plateau Gates 39t Pinion CL57,75 avec chainguard | **Clutch 150.7 / 160.8 / 160.9** Chainring Gates 39t Pinion CL57,75 with chainguard | |
| 31 | 1 | **KMC** PE01EP108 | **Clutch 160.7** Chaine KMC e101 EPT 108L | **Clutch 160.7** Chain KMC e101 EPT 108L | |
| | | **Pinion** CDXBbk125 | **Clutch 150.7 / 160.8 / 160.9** Courroie Gates CDX 125Z | **Clutch 150.7 / 160.8 / 160.9** Belt Gates CDX 125Z | |

# TENDEUR DE CHAINE / COURROIE



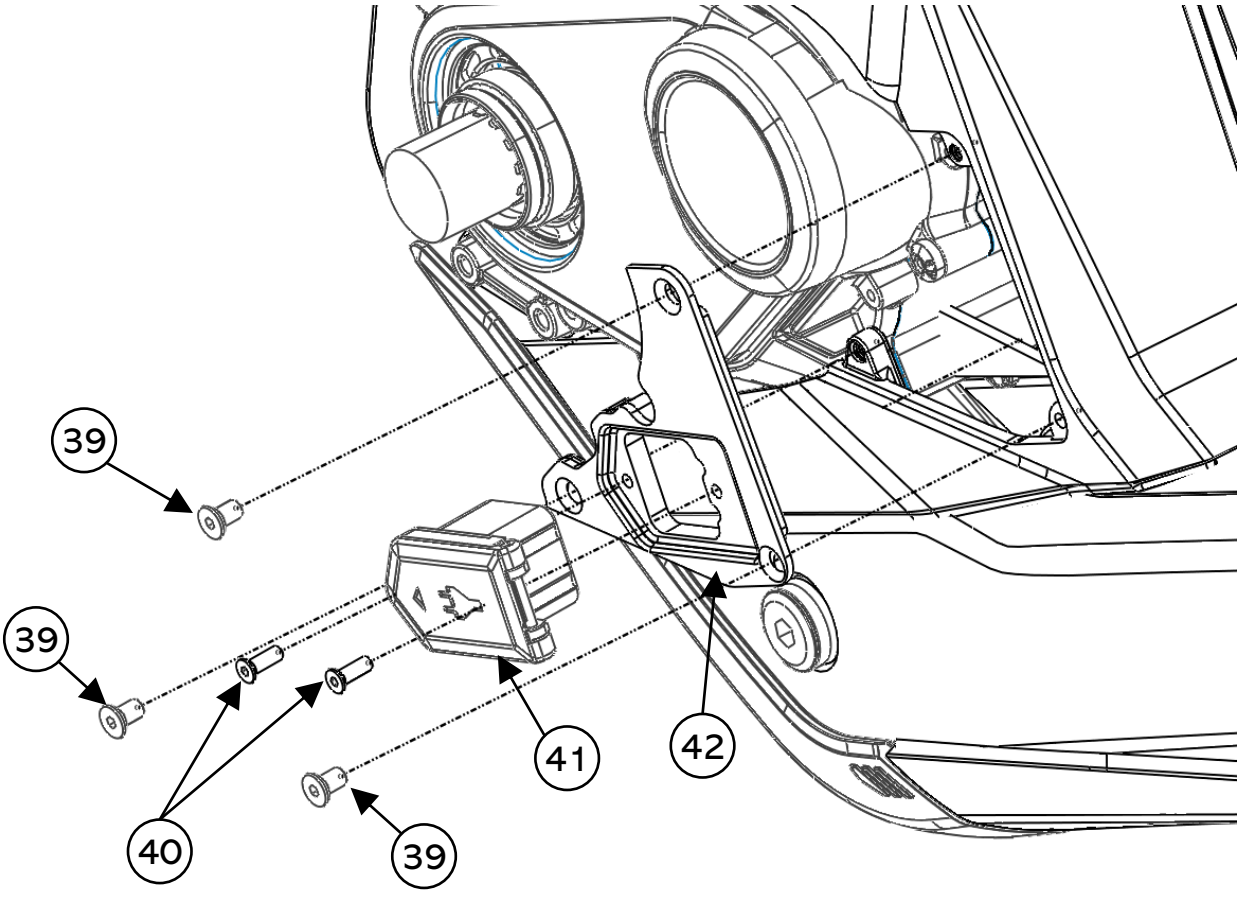

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 32 | 1 | **Gates** CDEUTGBT3 | Tendeur courroie FS | Belt tensionner | |
| 33 | 1 | CHC M5x14 | Vis M5x14 CHC Zn/Ni noir frein filet 2045 | Screw M5x14 CHC Zn/Ni black threadlocker 2045 | 4.Nm |
| 34 | 1 | **Moustache** FC-WI001A | Pignon tendeur chaine | Chain tensioner sprocket | |
| 35 | 1 | **Moustache** CT-NL001A | Galet Tendeur courroie | Roller Belt tensioner | |
| 36 | 1 | | | | |

# ROCKGUARD



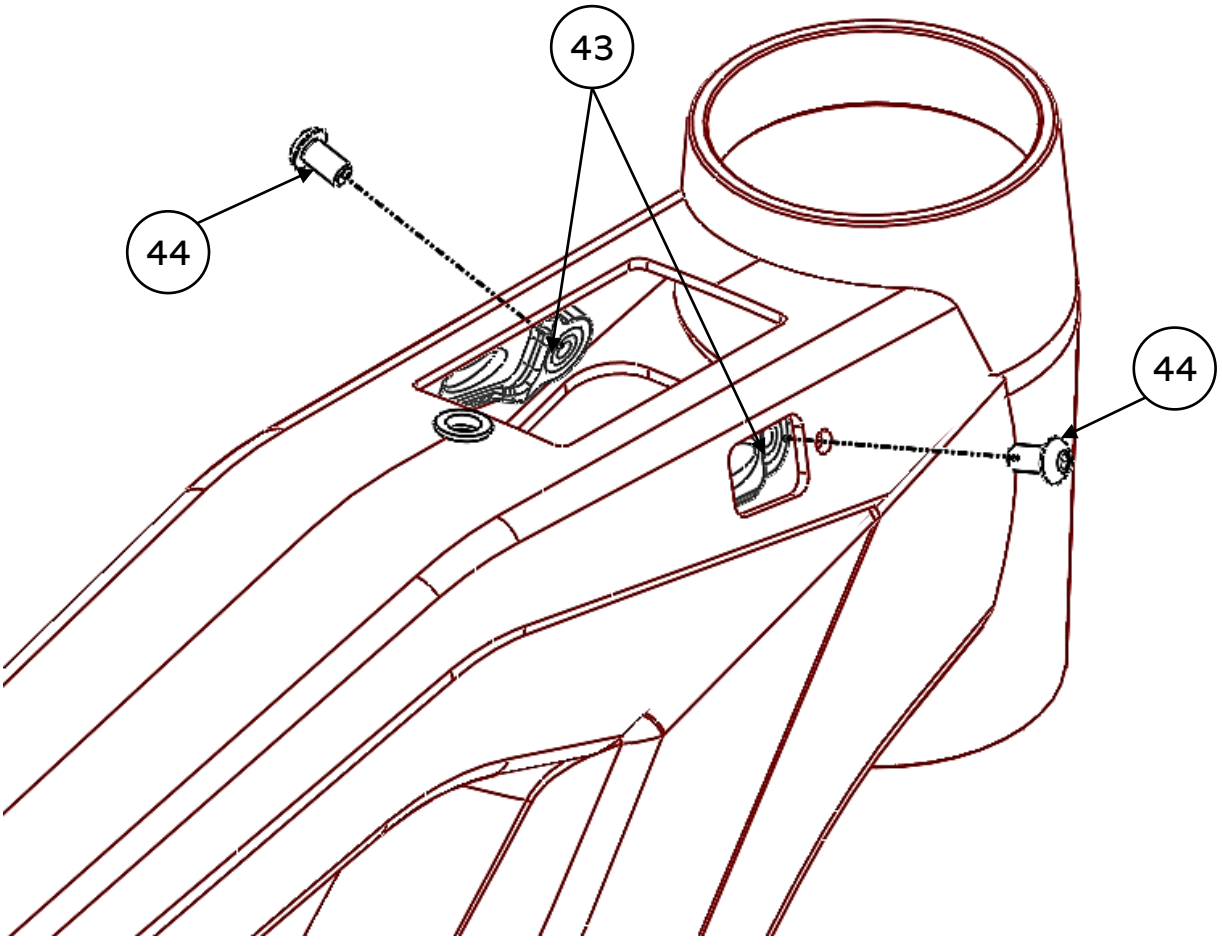

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 37 | 1 | **Moustache**<br>CO-KIT64 | Rockguard Clutch 150/160 Taille S/M<br>Vis BHC M5x6 | Rockguard Clutch 150/160 Size S/M<br>Screw BHC M5x6 | 4.Nm |
| | | **Moustache**<br>CO-KIT66 | Rockguard Clutch 150/160 Taille L/XL<br>Vis BHC M5x6 | Rockguard Clutch 150/160 Size L/XL<br>Screw BHC M5x6 | |
| 38 | 1 | **Moustache**<br>CO-KIT57 | Butterfly Game 150/160<br>Vis FHC M5x12+ rondelle | Butterfly Game 150/160<br>Screw FHC M5x12 + washer | 1.Nm |

# PRISE DE CHARGE



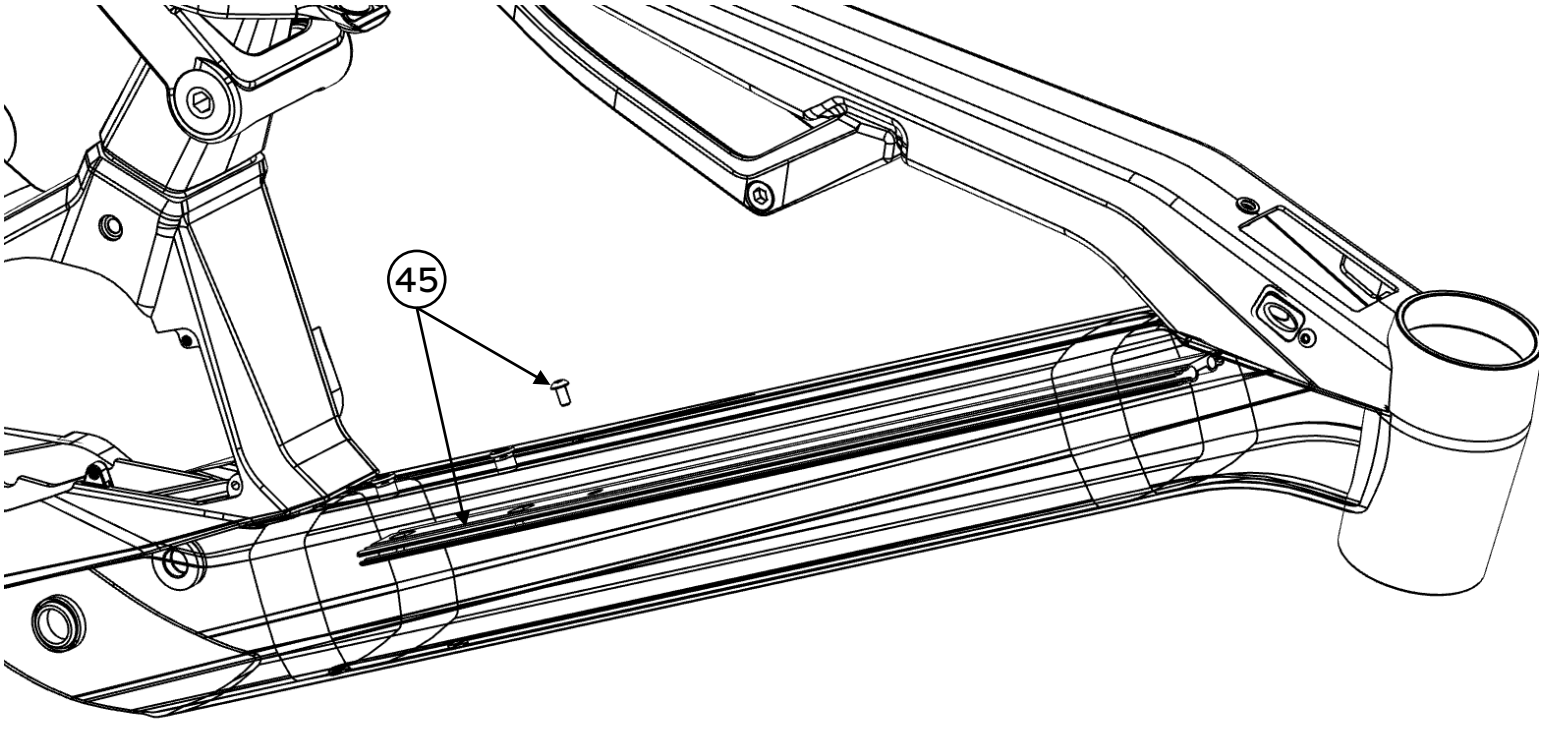

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 39 | 3 | FHC M4x10 | Vis M4x10 FHC Zn/Ni noir driloc plastic | Screw M4x10 FHC Zn/Ni black driloc plastic | 3.Nm |
| 40 | 2 | FHC M3x10 | Vis M3x10 FHC Zn/Ni noir | Screw M3x10 FHC Zn/Ni black | 2.Nm |
| 41 | 1 | **Fit** 500954 | Port de charge à clapet FIT 100mm | Cap charging plug FIT 100mm | |
| 42 | 1 | **Moustache** CO-HK073 | Carter moteur droit prise de charge | Motor cover right Powerplug | |

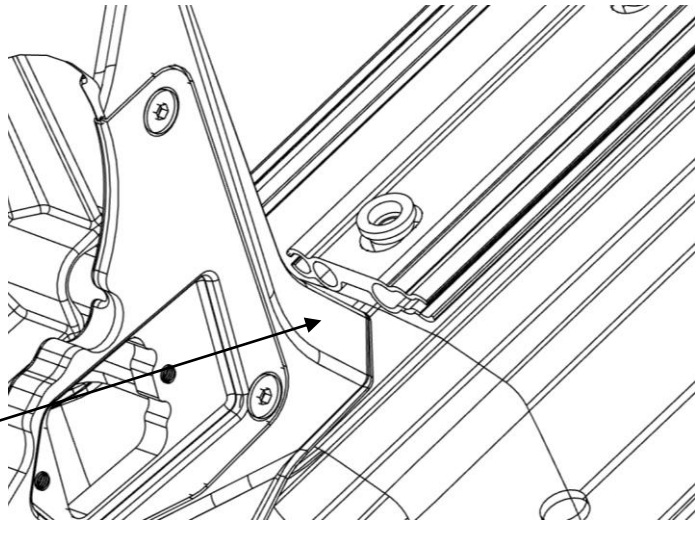
# PASSE CABLE




| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 43 | 2 | **Moustache** CC-YH002 | Passe câble 1 trou | Cable Inlet 1 hole | |
| 44 | 2 | BHC M4x8 | Vis M4x8 BHC Zn/Ni noir drilock plastic | Vis M4x8 BHC Zn/Ni Black Thread lock | 3.Nm |

# GUIDE CABLE

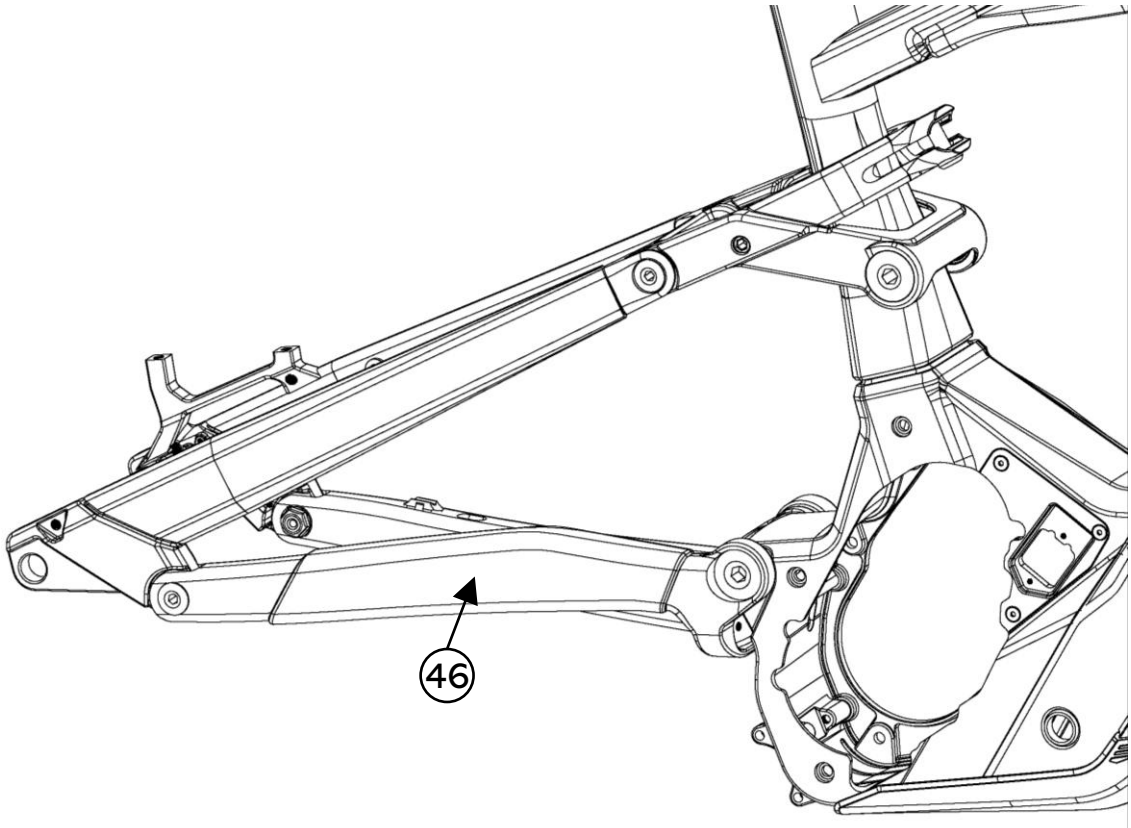


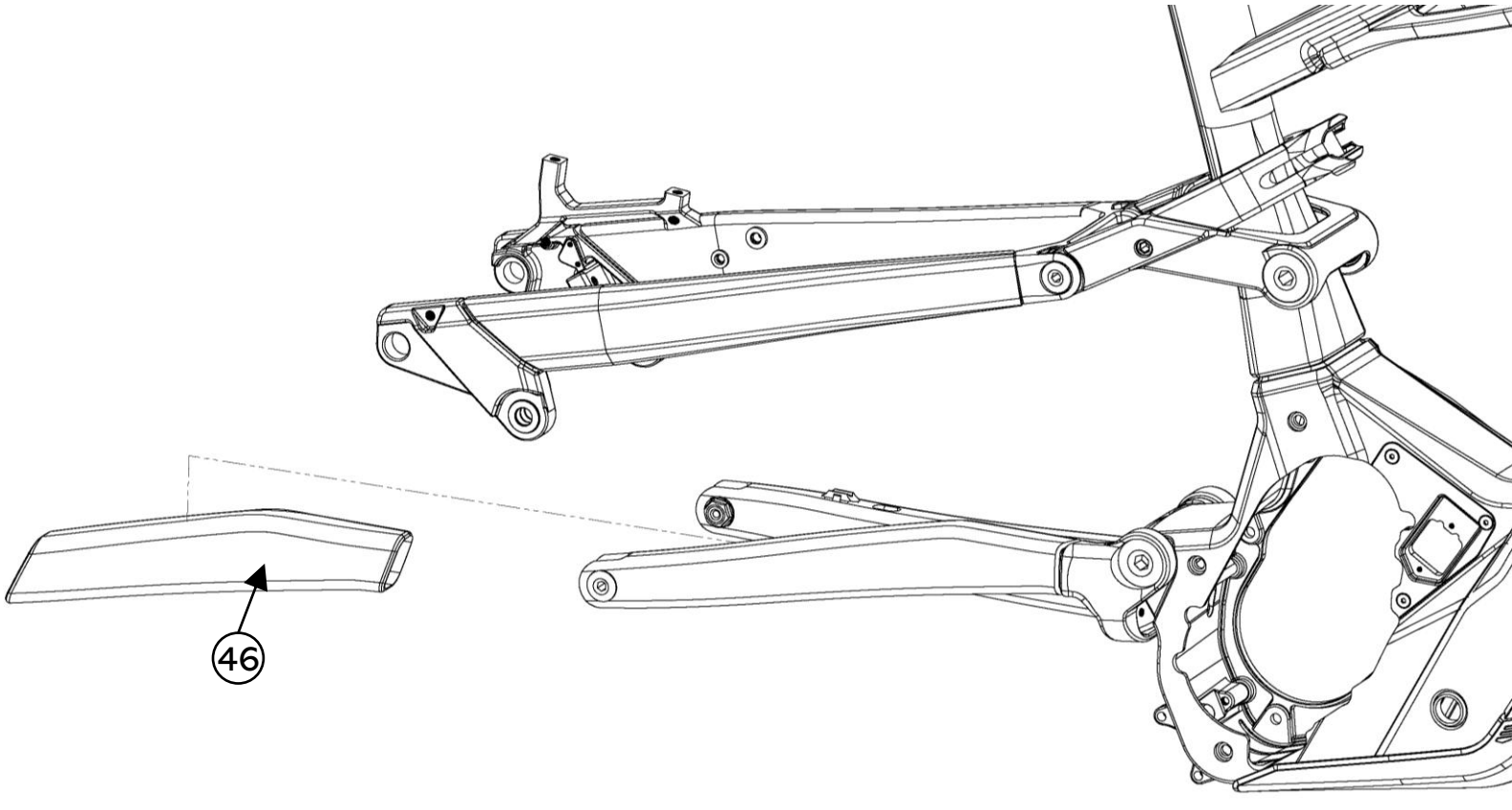



Sens de montage / Mounting orientation

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 45 | 1 | **Moustache**<br>CC-KIT15 | Guide câbles<br>Vis BHC M4x6 | Cable guide<br>Screw BHC M4x6 | 3.Nm |

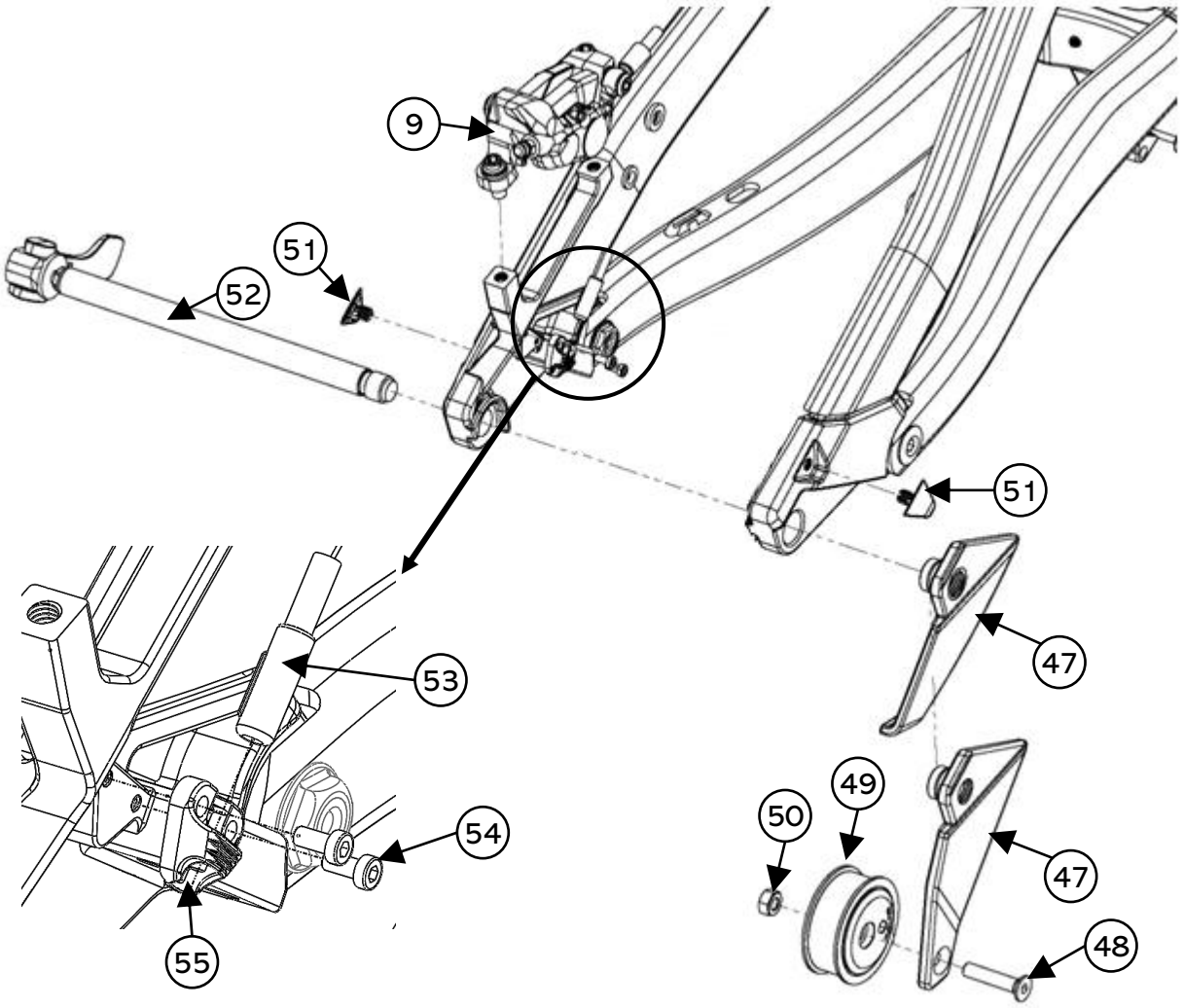
# PROTECTION DE BASE




| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 46 | 1 | **Moustache** SA-WI003A | Protection de base Clutch | Chain Stay protector Clutch | |

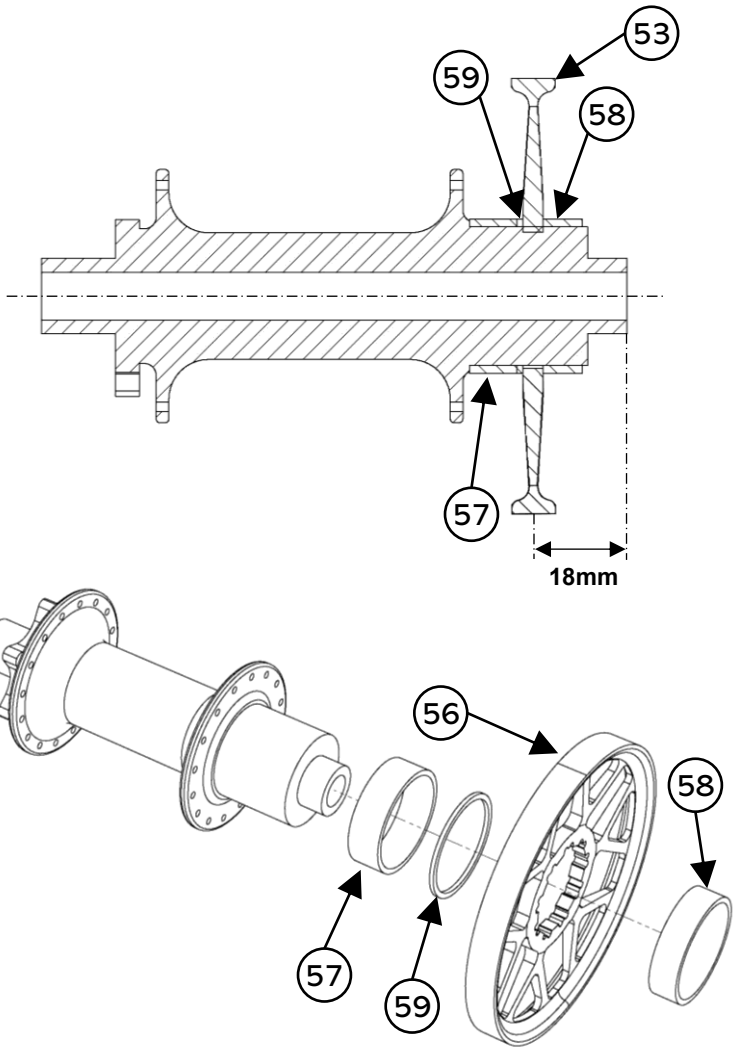
# PIGNON + AXE ARRIERE + SPEED SENSOR



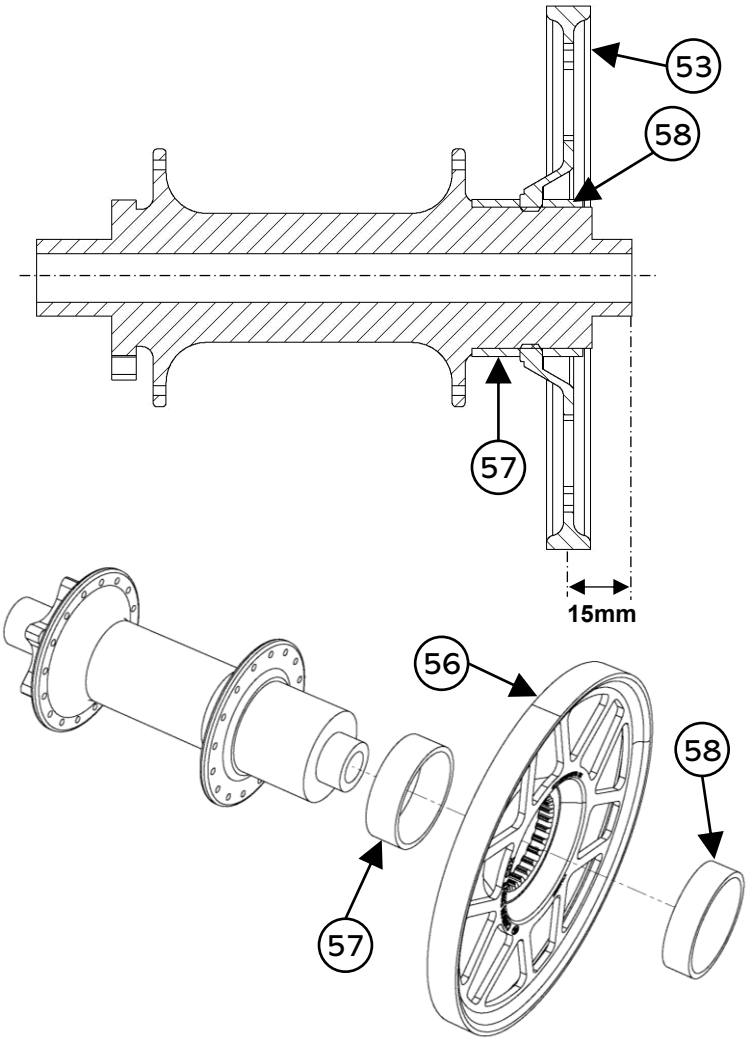

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 9 | 1 | **Magura** 2700477 | **Clutch 150.7 EQ / 160.7 / 160.8** Frein MAGURA MT5 | **Clutch 150.7 EQ / 160.7 / 160.8** Brake MAGURA MT5 | 5.Nm |
| | | **Magura** 2703146 | **Clutch 160.9** Frein MAGURA GUSTAV | **Clutch 160.9** Brake MAGURA GUSTAV | 5.Nm |
| 47 | 1 | **Moustache** RD-YH001A | **Clutch 160.7** Snubber MOF46 Chaine | **Clutch 160.7** Chain Snubber MOF46 | |
| | 1 | **Moustache** RD-KIT01 | **Clutch 150.7 EQ / 160.8 / 160.9** Snubber MOF46 galet | **Clutch 150.7 EQ / 160.8 / 160.9** Roller snubber MOF46 | |
| 48 | 1 | FHC M6x30 | Vis M6x30 FHC Zn/Ni noir frein filet 2045 | Screw M6x30 FHC Zn/Ni black threadlocker 2045 | |
| 49 | 1 | **Moustache** CT-NL001A | **Clutch 150.7 EQ / 160.8 / 160.9** Galet Tendeur de courroie excentrique | **Clutch 150.7 EQ / 160.8 / 160.9** Roller Eccentric belt tensioner | |
| 50 | 1 | HU M6 | Ecrou hexagonal M6 Zn/Ni noir | Hexagonal nut M6 Zn/Ni black | |
| 51 | 2 | **Moustache** CO-WI020A | **Clutch 160.7 / 160.8 / 160.9** Clip cover drop | **Clutch 160.7 / 160.8 / 160.9** Clip cover drop Clutch | |
| 52 | 1 | **Shimano** AX-MT500 | Axe traversant148x12mm | Thru axle 148x12mm | |
| 53 | 1 | **Fit** 501629 | Capteur de vitesse 900mm | Speedsensor 900mm | |
| 54 | 2 | FHC M3x10 | Vis M3x10 FHC Zn/Ni noir | Screw M3x10 FHC Zn/Ni black | |
| 55 | 1 | **Moustache** WI-WI001 | Support capteur de vitesse | Speedsensor holder | |

# PIGNON ARRIERE

## Clutch 160.7




## Clutch 150.7 EQ / 160.8 / 160.7




## Montage Chaine / Chain mounting :

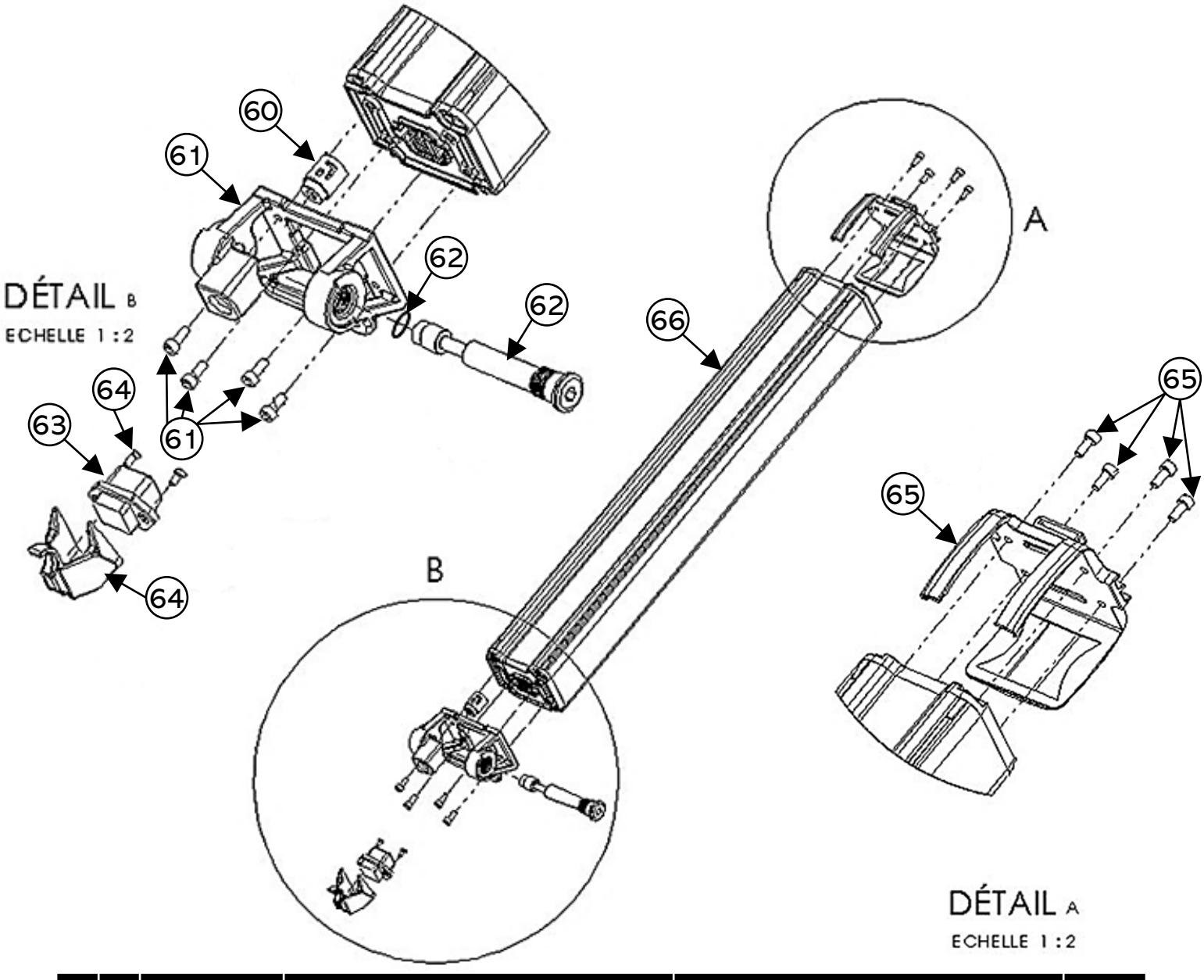
Position du pignon a **18mm** de l'extrémité du moyeu.
Sprocket position at **18mm** from the end cap.

## Montage Courroie / Belt mounting :

Position du pignon a **15mm** de l'extrémité du moyeu.
Sprocket position at **15mm** from the end cap.

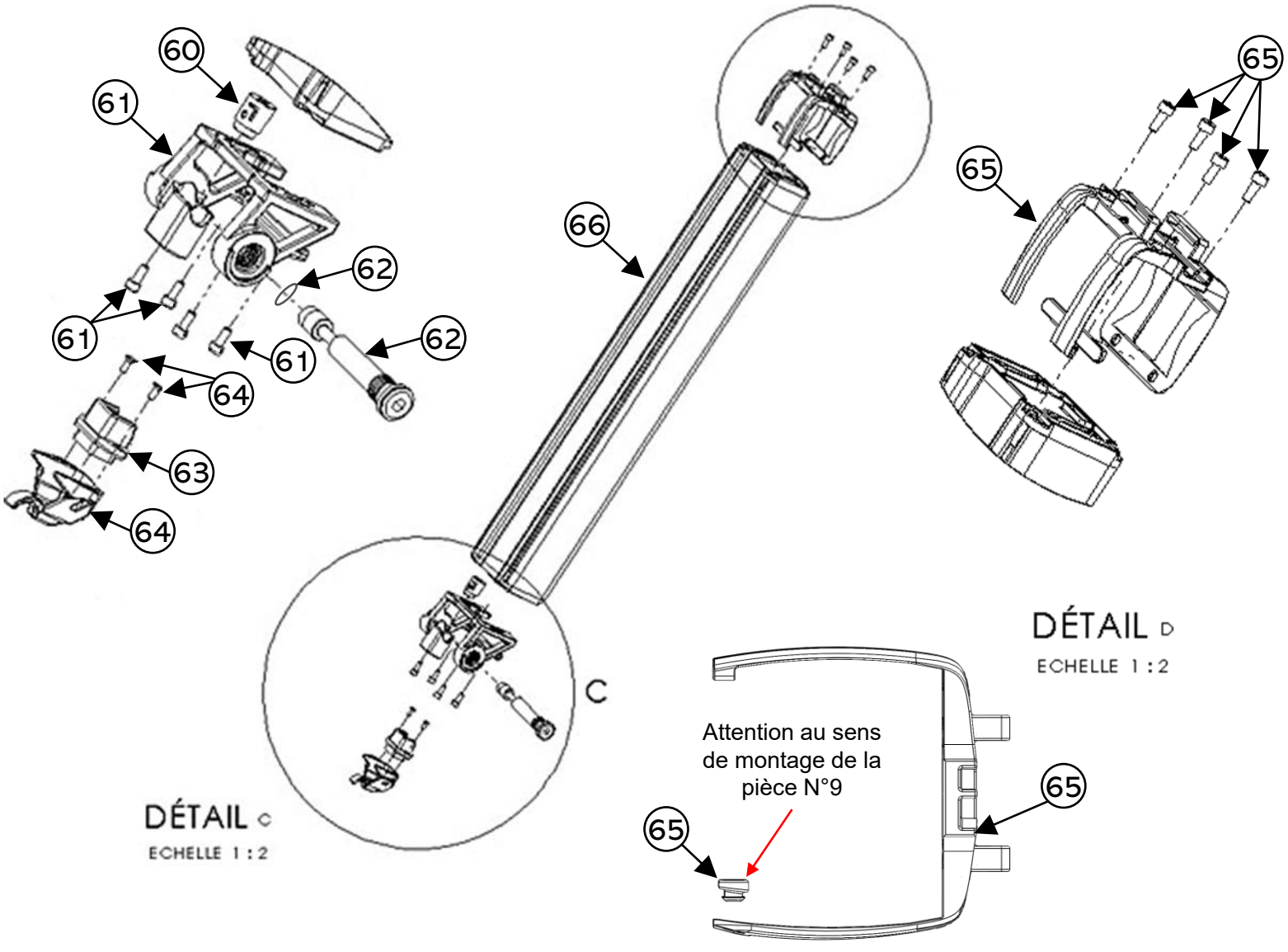
| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 56 | 1 | **Gates** 78980602 | **Clutch 150.7 EQ / 160.8 / 160.9** Pignon courroie 39t CDX: noir HG | **Clutch 150.7 EQ / 160.8 / 160.9** Belt spocket 39t CDX: black HG | |
| | | **Moustache** CS-ST001 | **Clutch 160.7** Pignon Alu 34T 3.5mm HG | **Clutch 160.7** Belt sprocket Aloy 34T 3.5mm HG | |
| 57 | 1 | **Moustache** CS-ST002 | Kit entretoise 12/10/1,5mm et écrou corps HG Entretoise 12mm | Spacer kit 12/10/1,5mm with freehub nut HG Spacer 12mm | |
| 58 | 1 | | Kit entretoise 12/10/1,5mm et écrou corps HG Entretoise 10mm | Spacer kit 12/10/1,5mm with freehub nut HG Spacer 10mm | |
| 59 | 1 | | Kit entretoise 12/10/1,5mm et écrou corps HG Entretoise 1,5mm | Spacer kit 12/10/1,5mm with freehub nut HG Spacer 1,5mm | |

# BATTERIE 780 Wh S/M



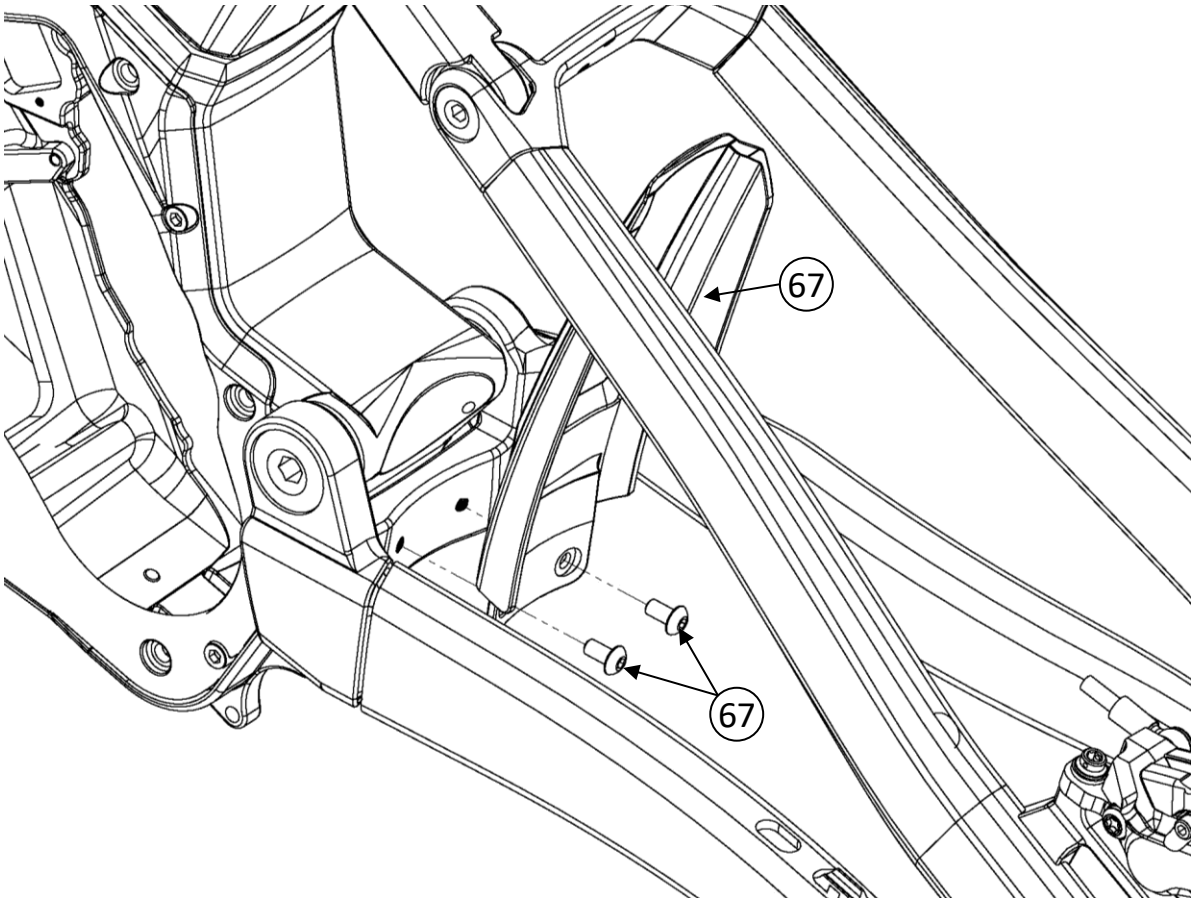

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 60 | 1 | **Moustache** LO-SI001 | Antivol | Anti-theft | |
| 61 | 1 | **Moustache** BA-KIT81 | Poignée Batterie<br>Vis M4x10 CHC Zn/Ni noir drilock plastic | Battery handle<br>Vis M4x10 CHC Zn/Ni noir drilock plastic | 1,7 Nm |
| 62 | 1 | **Moustache** BA-KIT79 | Kit axe batterie | battery axle kit | |
| | | **Moustache** SP-NL002A | Entretoise axe batterie | Spacer battery axle | |
| 63 | 1 | **Fit** 500251 | Terminal batterie FIT 160-200-70mm | FIT 160-200-70mm battery terminal | |
| 64 | 1 | **Moustache** BA-KIT80 | Support prise batterie<br>Vis M3x8 Torx TX10 FHC | Battery socket holder<br>Vis M3x8 Torx TX10 FHC | 1 Nm |
| 65 | 1 | **Moustache** BA-KIT82 | Sleeve batterie<br>Vis CHC M4x10 | Battery sleeve<br>Vis CHC M4x10 | 1,7 Nm |
| 66 | 1 | **Moustache** BA-TP001 | Batterie 780Wh | Battery 780Wh | |

# BATTERIE 780 Wh L/XL



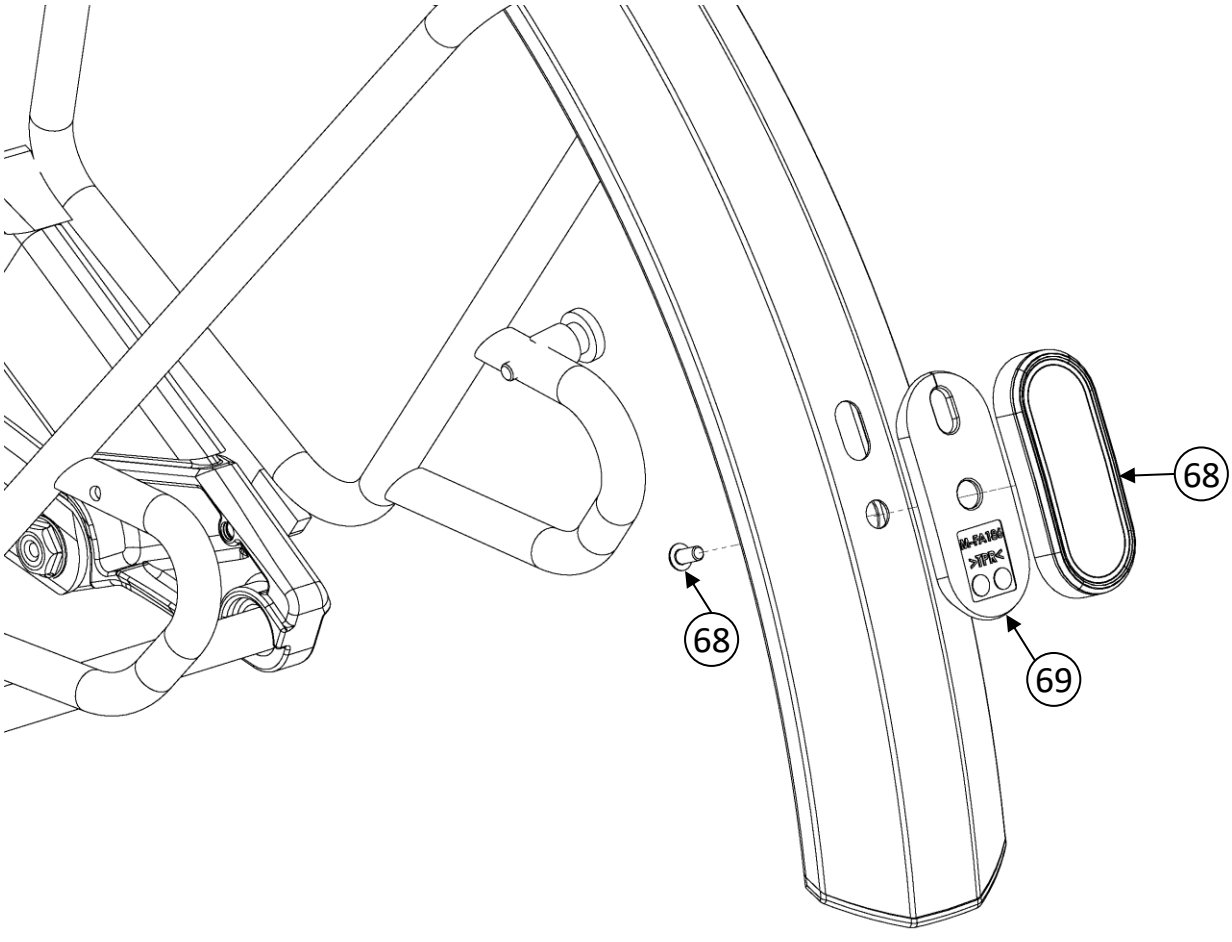

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 60 | 1 | **Moustache** LO-SI001 | Antivol | Anti-theft | |
| 61 | 1 | **Moustache** BA-KIT81 | Poignée Batterie<br>Vis M4x10 CHC Zn/Ni noir drilock plastic | Battery handle<br>Vis M4x10 CHC Zn/Ni noir drilock plastic | 1,7 Nm |
| 62 | 1 | **Moustache** BA-KIT79 | Kit axe batterie | battery axle kit | |
| | | **Moustache** SP-NL002A | Entretoise axe batterie | Spacer battery axle | |
| 63 | 1 | **Fit** 500251 | Terminal batterie FIT 160-200-70mm | FIT 160-200-70mm battery terminal | |
| 64 | 1 | **Moustache** BA-KIT80 | Support prise batterie<br>Vis M3x8 Torx TX10 FHC | Battery socket holder<br>Vis M3x8 Torx TX10 FHC | 1 Nm |
| 65 | 1 | **Moustache** BA-KIT83 | Sleeve batterie<br>Vis CHC M4x10<br>Entretoise sleeve batterie | Battery sleeve<br>Vis CHC M4x10<br>Spacer battery sleeve | 1,7 Nm |
| | 1 | **Moustache** BA-WI014A | Entretoise sleeve batterie | Spacer battery sleeve | |
| 66 | 1 | **Moustache** BA-TP001 | Batterie 780Wh | Battery 780Wh | |

# Mini garde boue arrière



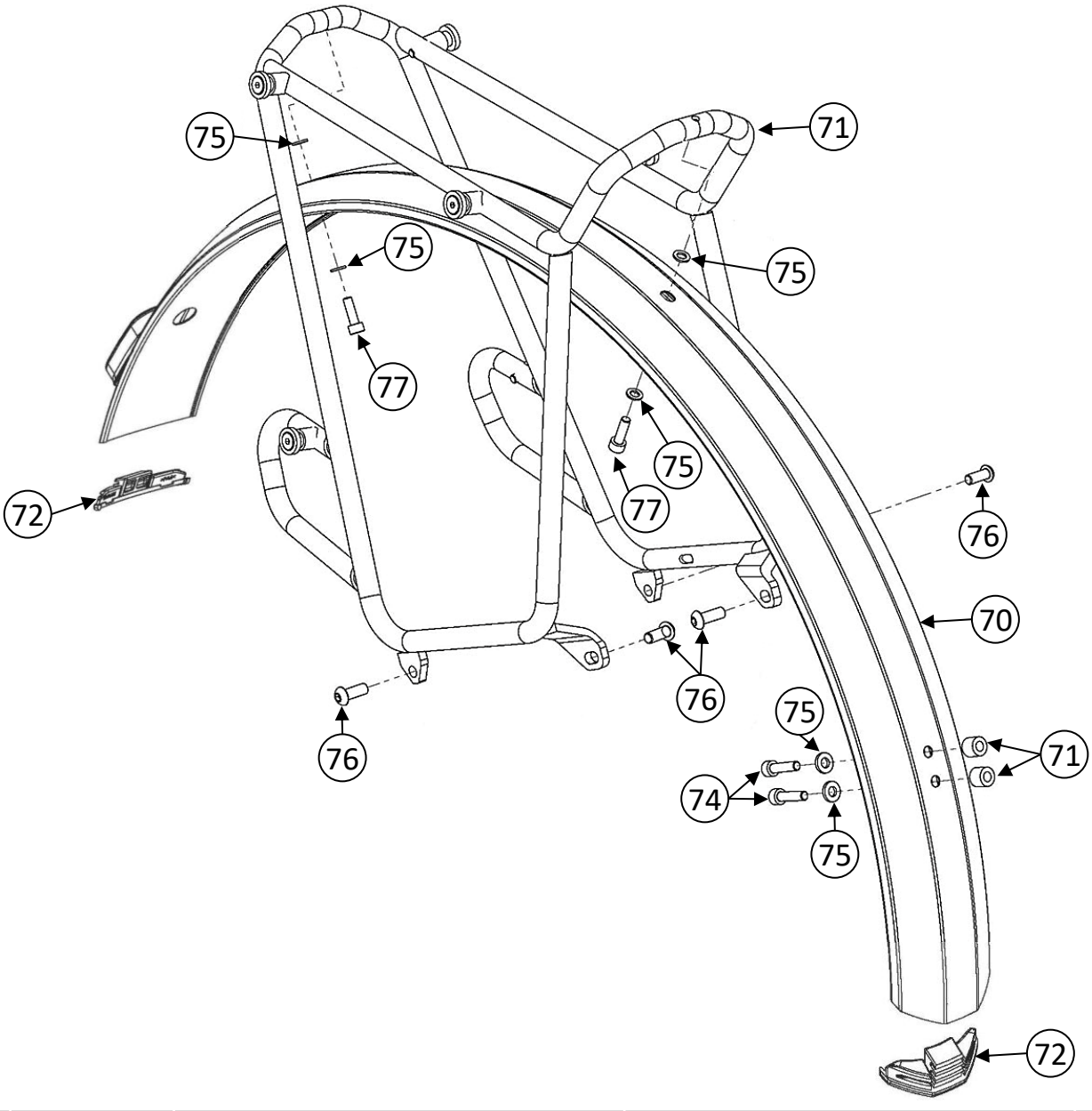

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 67 | 1 | **Moustache**<br>MU-KIT01 | **Clutch 160.7 / 160.8 / 160.9**<br>Garde boue arrière<br>Vis M5x8 BHC | **Clutch 160.7 / 160.8 / 160.9**<br>Rear mudguard<br>Screws M5x8 BHC | 4 Nm |

# Feu arrière



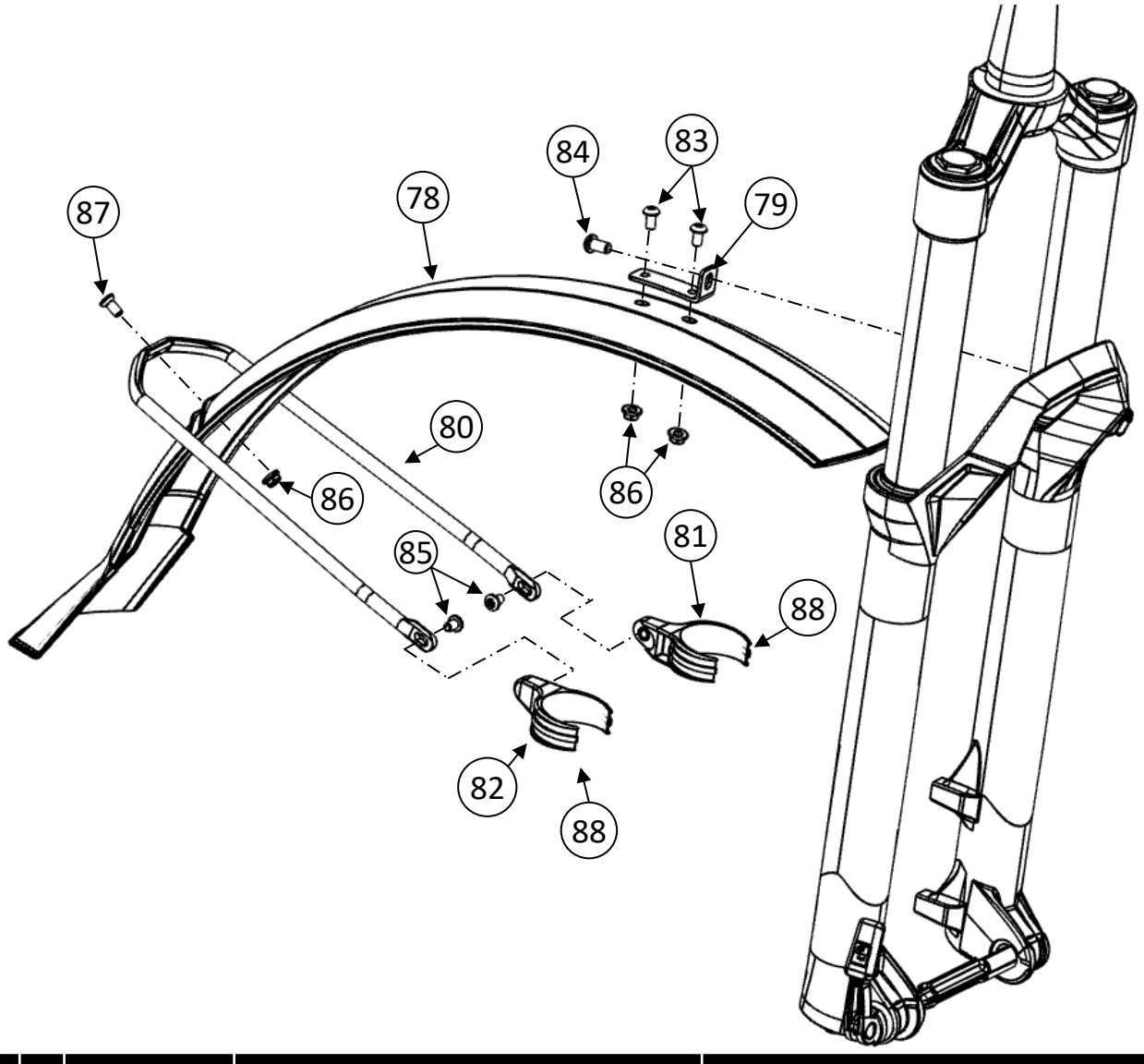

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 68 | 1 | **Supernova**<br>W-TL3Z-OE | **Clutch 150.7 EQ**<br>TL3Z 1400mm cable dénudé | **Clutch 150.7 EQ**<br>TL3Z 1400mm open end cable | |
| 69 | 1 | **Moustache**<br>LI-WI002A | **Clutch 150.7 EQ**<br>Adaptateur feu arrière | **Clutch 150.7 EQ**<br>Rear light adaptator | |

# Porte bagage / garde boue arrière



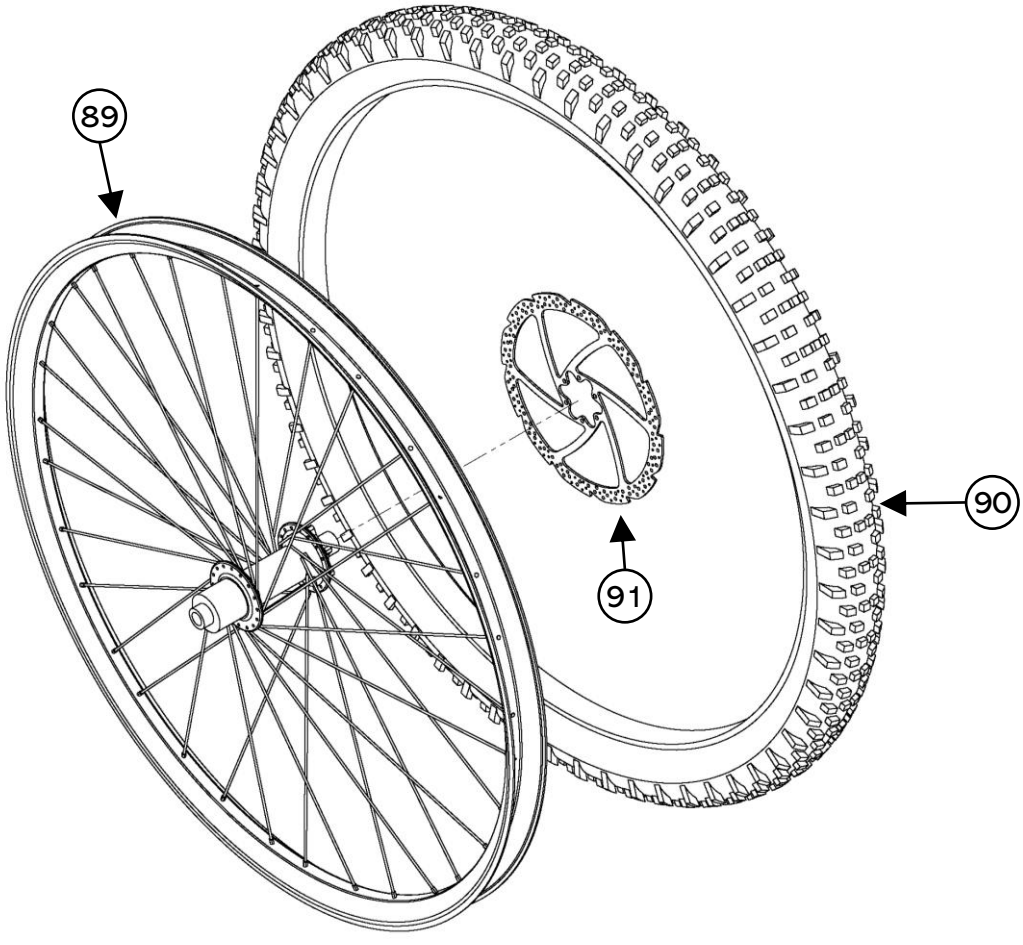

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| **Kit complet : PB-KIT40 / Complete kit : PB-KIT40** | | | | | |
| 70 | 1 | **Moustache** MU-MA006 | **Clutch 150.7 EQ** Garde boue arrière | **Clutch 150.7 EQ** Rear mudguard | |
| 71 | 1 | **Moustache** CA-MA026 | **Clutch 150.7 EQ** Porte-bagage arrière | **Clutch 150.7 EQ** Rear carrier | |
| 72 | 2 | **Moustache** MU-WI001 | **Clutch 150.7 EQ** Embout Garde-boue | **Clutch 150.7 EQ** Mudguard end cap | |
| 73 | 2 | **Moustache** SP-SK019 | **Clutch 150.7 EQ** Entretoise Ø5.2mm Long 12mm plastique noir | **Clutch 150.7 EQ** Spacer Ø5.2mm Long 12mm plastic black | |
| 74 | 2 | CHC M5x20 | **Clutch 150.7 EQ** Vis M5x20mm CHC Brunie frein filet 2045 | **Clutch 150.7 EQ** Screw M5x20mm CHC Browned threadlocker 2045 | 4.Nm |
| 75 | 6 | Rondelle M5 | **Clutch 150.7 EQ** Rondelle Série Z Ø5 x Ø10 mm - Zn/Ni noir | **Clutch 150.7 EQ** Z series washer Ø5 x Ø10 mm - Zn/Ni black | |
| 76 | 4 | BHC M6x18 | **Clutch 150.7 EQ** Vis M6x18 BHC Zn/Ni noir frein filet 2045 | **Clutch 150.7 EQ** Screw M6x18 BHC Zn/Ni black threadlocker 2045 | 5.Nm |
| 77 | 2 | CHC M5x14 | **Clutch 150.7 EQ** Vis M5x14 CHC Zn/Ni noir frein filet 2045 | **Clutch 150.7 EQ** Screw M5x14 CHC Zn/Ni black threadlocker 2045 | 4.Nm |

# Porte bagage / garde boue avant



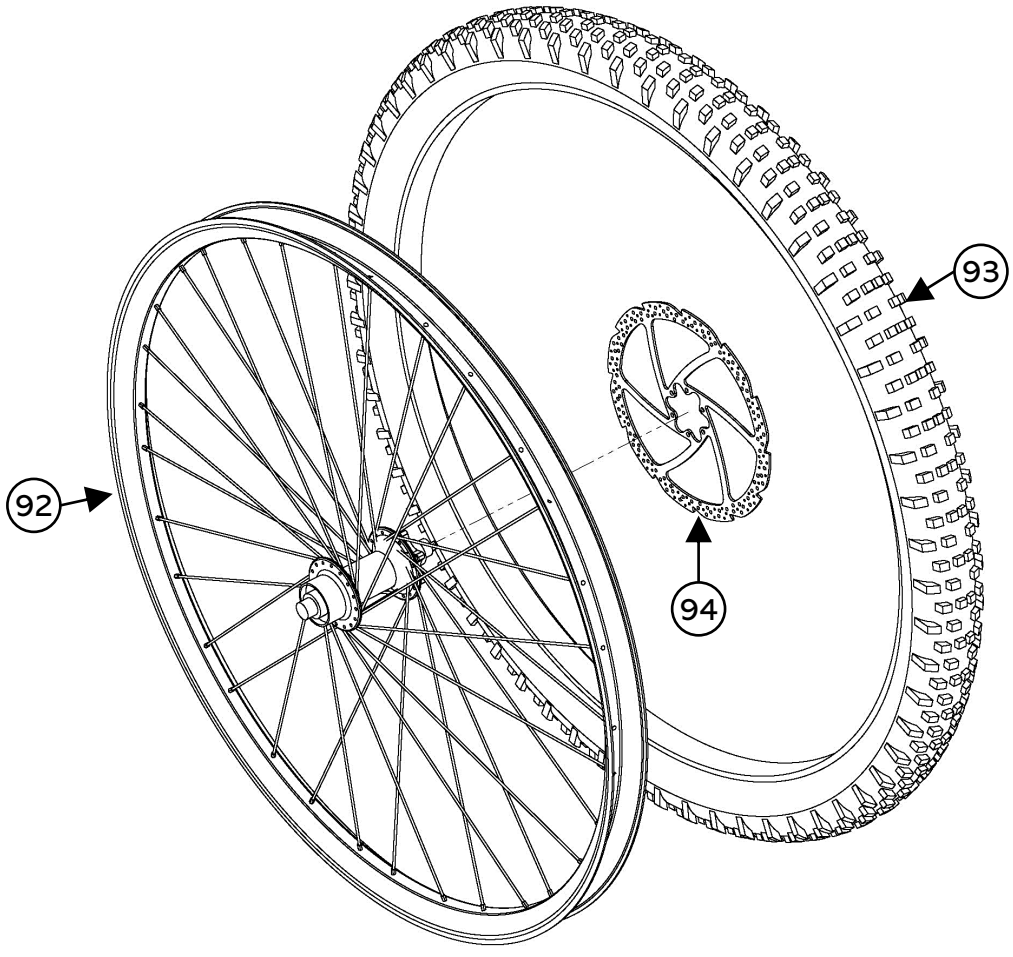

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| **Kit complet : PB-KIT40 / Complete kit : PB-KIT40** | | | | | |
| 78 | 1 | **Moustache** MU-WI002 | **Clutch 150.7 EQ** Garde boue avant | **Clutch 150.7 EQ** Front mudguard | |
| 79 | 1 | **Moustache** MU-MA003 | **Clutch 150.7 EQ** Support garde boue avant | **Clutch 150.7 EQ** Front mudguard bracket | |
| 80 | 1 | **Moustache** SY-MA006 | **Clutch 150.7 EQ** Tringle garde boue avant | **Clutch 150.7 EQ** Front mudguard stay | |
| 81 | 1 | **Moustache** SY-HK016 | **Clutch 150.7 EQ** Fixation fourche/garde boue gauche | **Clutch 150.7 EQ** Fork/mudguard holder left | |
| 82 | 1 | **Moustache** SY-HK017 | **Clutch 150.7 EQ** Fixation fourche/garde boue droit | **Clutch 150.7 EQ** Fork/mudguard holder right | |
| 83 | 2 | BHC M5x10 | **Clutch 150.7 EQ** Vis M5x10 BHC Zn/Ni noir drilock plastic | **Clutch 150.7 EQ** Screw M5x10 BHC Zn/Ni black drilock plastic | 2.Nm |
| 84 | 1 | BHC M6x12 | **Clutch 150.7 EQ** Vis M6x12mm BHC Brunie frein filet 2045 | **Clutch 150.7 EQ** Screw M6x12mm BHC Browned Threadlocker 2045 | 5.Nm |
| 85 | 2 | BHC M5x8 | **Clutch 150.7 EQ** Vis M5x8 BHC Zn/Ni noir driloc plastic | **Clutch 150.7 EQ** Screw M5x8 BHC Zn/Ni black driloc plastic | 2.Nm |
| 86 | 3 | Ecrou M5 | **Clutch 150.7 EQ** Ecrou à Embase M5 Zn/Ni noir | **Clutch 150.7 EQ** Flange nut M5 Zn/Ni black | |
| 87 | 1 | FHC M5x12 | **Clutch 150.7 EQ** Vis M5x12 FHC Zn/Ni noir frein filet 2045 | **Clutch 150.7 EQ** Screw M5x12 FHC Zn/Ni black threadlocker 2045 | 2.Nm |
| 88 | 4 | Rilsan | **Clutch 150.7 EQ** Rilsan (4,8 x >200 mm) | **Clutch 150.7 EQ** Zip tie (4,8 x >200 mm) | |

# ROUE ARRIERE



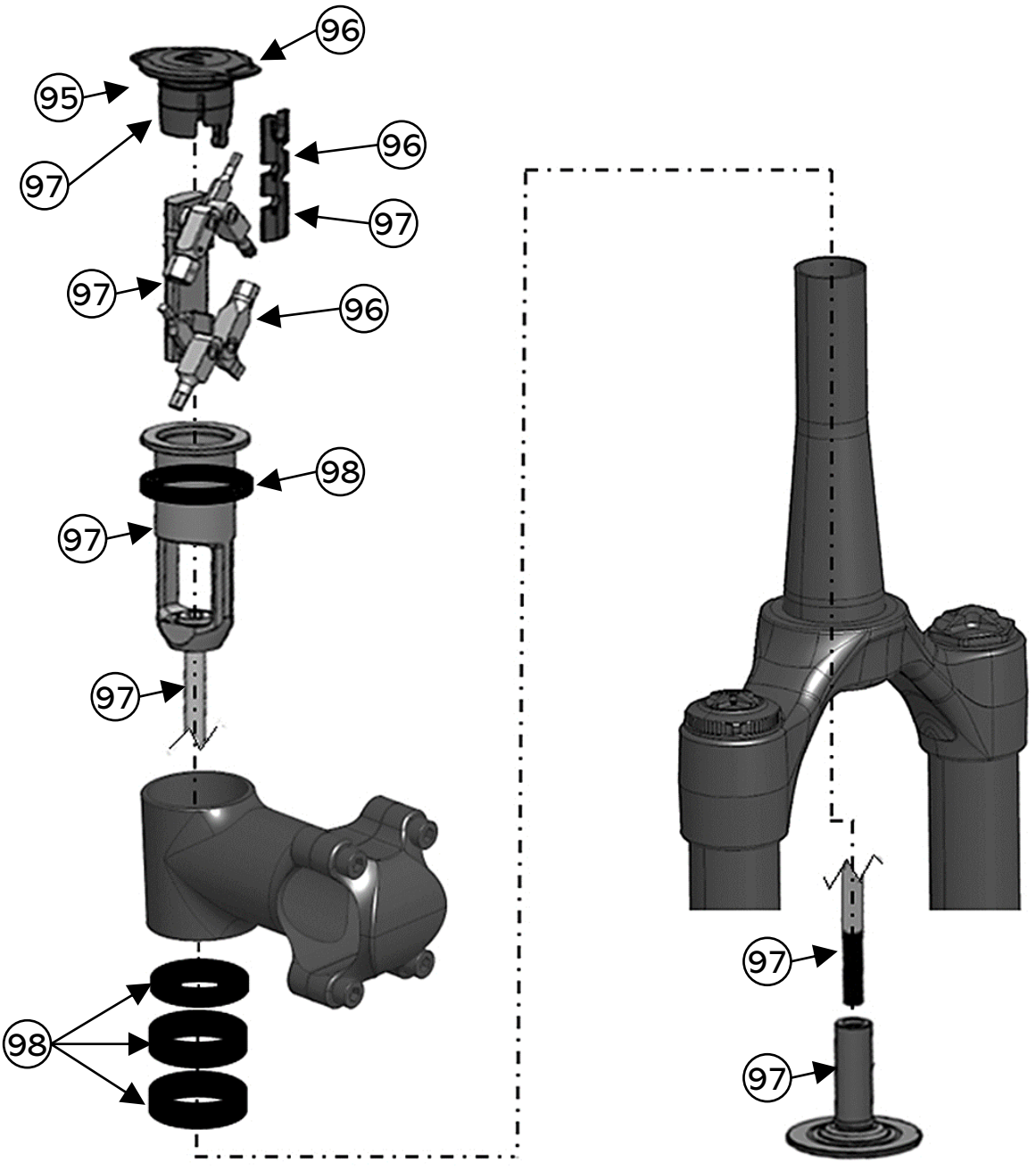

| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 89 | 1 | **Moustache**<br>RW-MO051A | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Roue arrière - 27,5x30 Alu Rodi Blackjack-12x148 28H CL Mavic SS HG | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Rear wheel - 27,5x30 Alu Rodi Blackjack-12x148 28H CL Mavic SS HG | |
| | | **Moustache**<br>RW-MO052A | **Clutch 160.9**<br>Roue arrière - 27,5x35 Alu Mavic-12x148 28H CL Mavic SS HG | **Clutch 160.9**<br>Rear Wheel - 27,5x35 Alu Mavic-12x148 28H CL Mavic SS HG | |
| 90 | 1 | **Maxxis**<br>TB91145100 | **Clutch 150.7 EQ**<br>Pneu Maxxis REKON 27+ x 2,60 | **Clutch 150.7 EQ**<br>Tire Maxxis REKON 27+ x 2,60 | |
| | | **Maxxis**<br>TB00097500 | **Clutch 160.7 / 160.8 / 160.9**<br>Pneu Maxxis Assegai 27.5x2.5WT 3C MaxxGrip/DD/TR | **Clutch 160.7 / 160.8 / 160.9**<br>Tire Maxxis Assegai 27.5x2.5WT 3C MaxxGrip/DD/TR | |
| 91 | 1 | **Magura**<br>2703070 | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Disque Magura MDR-C 203mm 6 bolts | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Rotor Magura MDR-C 203mm 6 bolts | |
| | | **Magura**<br>2702239 | **Clutch 160.9**<br>Rotor Magura MDR-S 203mm 6T (2.5mm) | **Clutch 160.7 / 160.8 / 160.9**<br>Rotor Magura MDR-S 203mm 6T (2.5mm) | |

# ROUE AVANT




| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 92 | 1 | **Moustache**<br>FW-MO036A | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Roue avant - 29x30 Alu Rodi Blackjack SL30 28H Fastace DA210 Moust -Alpina | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Front wheel - 29x30 Alu Rodi Blackjack SL30 28H Fastace DA210 Moust -Alpina | |
| | | **Moustache**<br>FW-MO041A | **Clutch 160.9**<br>Roue avant - 29x30 Alu Mavic-15x110 28H CL Mavic | **Clutch 160.9**<br>Rear wheel - 29x30 Alu Mavic-15x110 28H CL Mavic | |
| 93 | 1 | **Maxxis**<br>TB00017500 | **Clutch 150.7 EQ**<br>Pneu Maxxis Rekon 29x2.40 WT EXO/TR | **Clutch 150.7 EQ**<br>Tire Maxxis Rekon 29x2.40 WT EXO/TR | |
| | | **Maxxis**<br>TB00308100 | **Clutch 160.7**<br>Pneu Maxxis Assegai 29x2.5WT 3C MaxxGrip/EXO+/TR | **Clutch 160.7**<br>Tire Maxxis Assegai 29x2.5WT 3C MaxxGrip/EXO+/TR | |
| | | **Maxxis**<br>TB00097400 | **Clutch 160.8 / 160.9**<br>Pneu Maxxis Assegai 29x2.5WT 3C MaxxGrip/DD/TR | **Clutch 160.8 / 160.9**<br>Tire Maxxis Assegai 29x2.5WT 3C MaxxGrip/DD/TR | |
| 94 | 1 | **Magura**<br>2702239 | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Disque Magura MDR-C 203mm CL lockring | **Clutch 150.7 EQ / 160.7 / 160.8**<br>Rotor Magura MDR-C 203mm CL lockring | |
| | | **Magura**<br>2702239 | **Clutch 160.9**<br>Rotor Magura MDR-S 203mm 6T (2.5mm) | **Clutch 160.7 / 160.8 / 160.9**<br>Rotor Magura MDR-S 203mm 6T (2.5mm) | |

# MULTI OUTILS




| N° | Qté | Ref / Marque | Désignation / FR | Designation / EN | Couple / Torque |
|---|---|---|---|---|---|
| 95 | 1 | **Moustache** TL-CF004 | Capuchon Mutil-outil | Multi-tool cap | |
| 96 | 1 | **Moustache** TL-CF003 | Capuchon + Multi-tool | Cap + Multi-tool | |
| 97 | 1 | **Moustache** TL-CF002 | Mutil outil kit<br>Taille : L / XL | Multi-tool kit<br>Size : L / XL | |
| | | **Moustache** TL-CF001 | Mutil outil kit<br>Taille : S / M | Multi-tool kit<br>Size : S / M | |
| 98 | / | **Moustache** HS-XX001 | Entretoise Direction Alu Black 10mm 1"1/8 | Black Alu Headset Spacer 10mm 1"1/8 | |
| | | **Moustache** HS-XX002 | Entretoise Direction Alu Black 5mm 1"1/8 | Black Alu Headset Spacer 5mm 1"1/8 | |
| | | | **Taille / Size S**<br>4 x HS-XX001 | **Taille / Size M, L, XL**<br>2 x HS-XX001 2 x HS-XX002 | |