



MANUALS & DOCUMENTS

**PRIME - PRIMEX**

# PRIME - PRIMEX

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MANUALS & DOCUMENTS





## GENERAL AND SAFETY INSTRUCTIONS

This technical guide may use the following 3 icons. Each icon denotes that the following precautions should be taken:

### **WARNING:**

Improper use or failure to follow directions may result in serious injury or death. These tasks are technically difficult and, if not performed properly, could cause damage to your bicycle or void your warranty.

### **CAUTION:**

Improper use or failure to follow directions may result in minor injuries. These tasks are technically difficult and, if not performed properly, could cause damage to your bicycle or void your warranty.

### **INFORMATION**

Essential information to correctly perform this task in order to avoid any damage to the bicycle or void the warranty, without any risk to people.

## FURTHER CONSIDERATIONS

- Using non-original spare parts can lead to damage, malfunctions and accidents with potentially serious consequences.
- Some of the steps described in this manual require skills beyond those of the average bicycle user. If you are unable to follow any of these steps, please arrange for your bicycle to be serviced and replaced at an authorized Mondraker service centre. Installing spare parts incorrectly may result in malfunctions, accidents, injuries and void the warranty.

## CLEANING AND MAINTENANCE

- Once the parts have been disassembled, components to be reused should be cleaned, greased and thread sealed (if necessary).

## SYMBOL LEGEND



Medium grade threadlocker. Loctite 243 or similar.



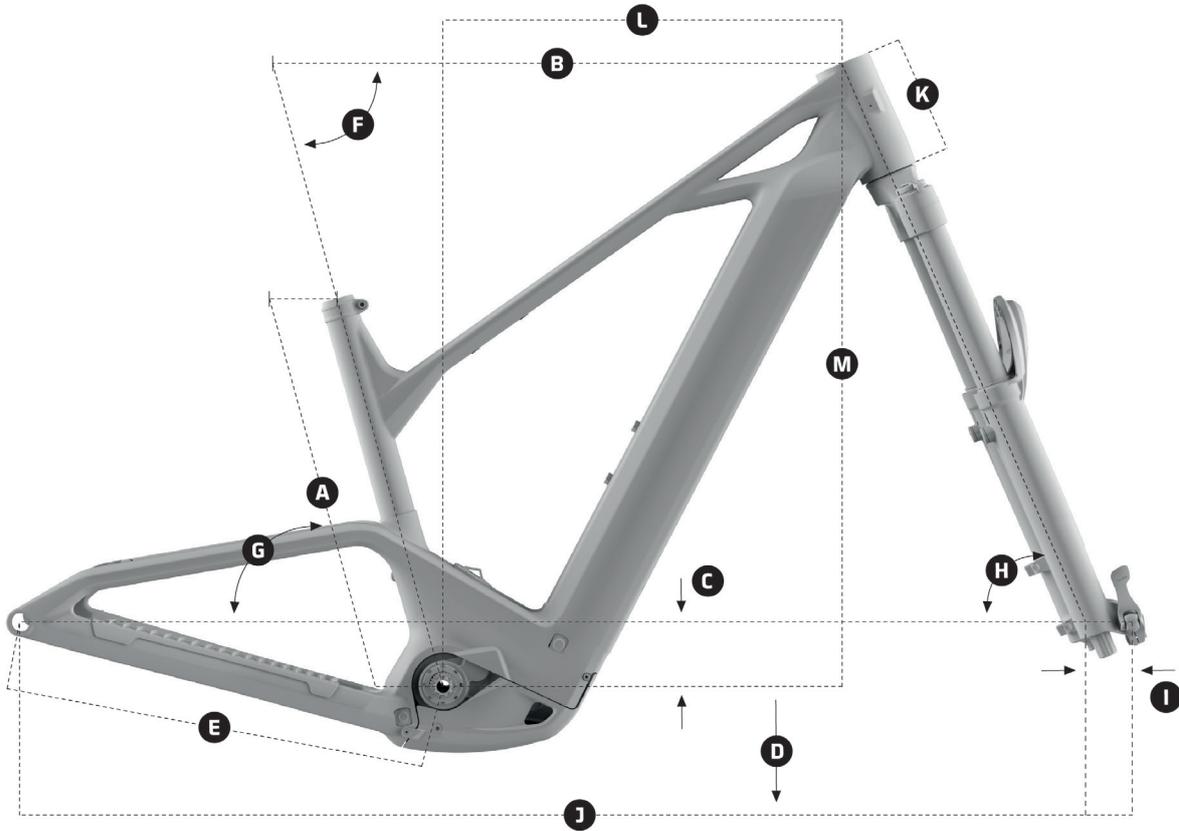
Quality synthetic assembly grease.



Special carbon friction grease.



## 1. DIMENSIONS

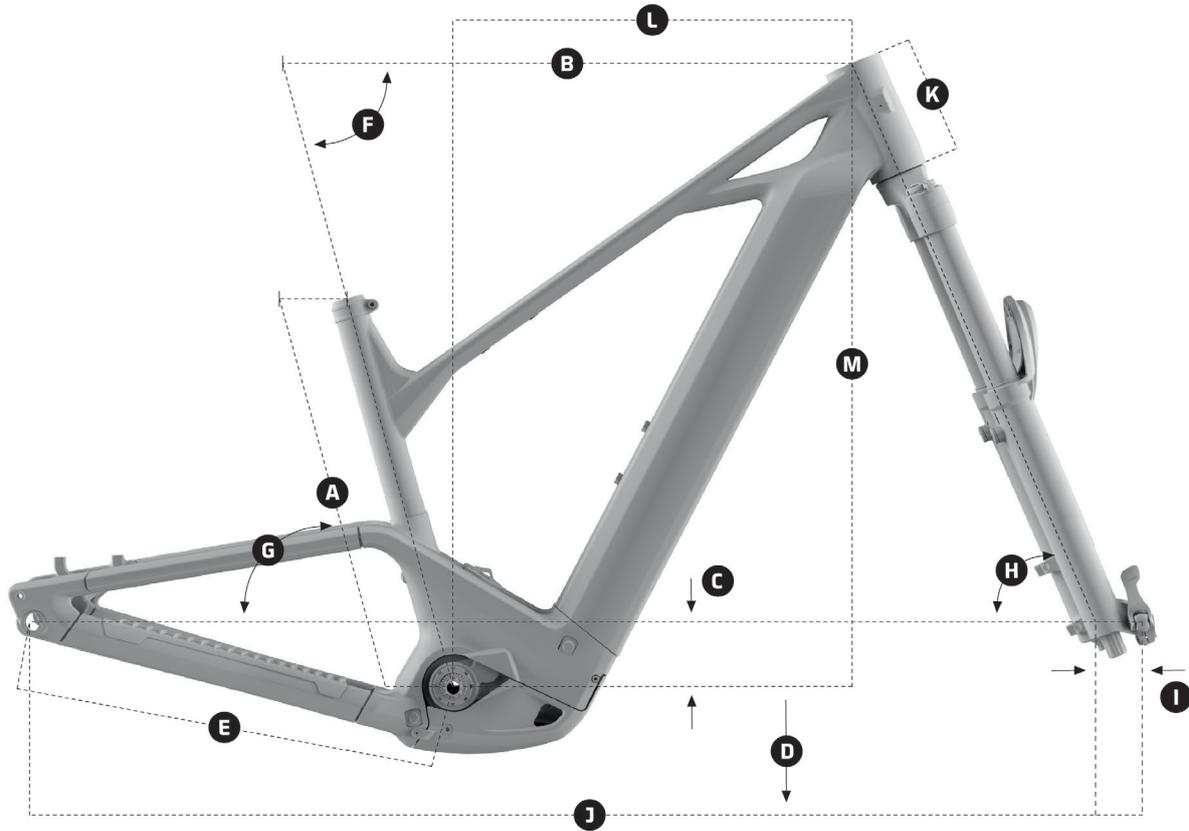


### PRIME

	FRAME SIZE	S	M	ML	L	XL
A	Seat Tube Length	370 mm	400 mm	430 mm	470 mm	510 mm
B	Top Tube Length	570,7 mm	588,3 mm	616,8 mm	645,9 mm	673,4 mm
C	Bottom Bracket Drop	-70 mm				
D	Bottom Bracket Height	308 mm				
E	Chainstay Length	455 mm				
F	Seat Tube Angle, Actual	74,5°	74,5°	74,5°	74,5°	74,5°
G	Seat Tube Angle, Effective	74,5°	74,5°	74,5°	74,5°	74,5°
H	Headtube Angle	67°	67°	67°	67°	67°
I	Fork Offset	44 mm				
J	Wheelbase	1156,7 mm	1176,7 mm	1183,6 mm	1232,5 mm	1261,5 mm
K	Headtube Length	120 mm	120 mm	130 mm	140 mm	150 mm
L	Reach	405 mm	425 mm	450 mm	475 mm	500 mm
M	Stack	669,1 mm	669,1 mm	673,7 mm	682,9 mm	692,1 mm



## 1. DIMENSIONS



### PRIMEX

	FRAME SIZE	S	M	ML	L	XL
A	Seat Tube Length	370 mm	390 mm	430 mm	470 mm	510 mm
B	Top Tube Length	570,7 mm	588,3 mm	618,3 mm	645,9 mm	673,4 mm
C	Bottom Bracket Drop	-70 mm	-70 mm	-70 mm	-70 mm	-70 mm
D	Bottom Bracket Height	308 mm	308 mm	308 mm	308 mm	308 mm
E	Chainstay Length	455 mm	455 mm	455 mm	455 mm	455 mm
F	Seat Tube Angle, Actual	74,5°	74,5°	74,5°	74,5°	74,5°
G	Seat Tube Angle, Effective	74,5°	74,5°	74,5°	74,5°	74,5°
H	Headtube Angle	68°	68°	68°	68°	68°
I	Fork Offset	44 mm	44 mm	44 mm	44 mm	44 mm
J	Wheelbase	1124,3 mm	1143 mm	1173 mm	1201,8 mm	1230,4 mm
K	Headtube Length	120 mm	130 mm	130 mm	140 mm	150 mm
L	Reach	385 mm	400 mm	430 mm	455 mm	480 mm
M	Stack	669,6 mm	678,9 mm	678,9 mm	688,2 mm	697,5 mm



## 2. FRAME TECHNICAL SPECIFICATIONS

FRAME SIZES	S / M / ML / L / XL
FRONT WHEEL SIZE	29"
FRONT AXLE	110mm x 15mm (BOOST)
REAR WHEEL SIZE	29"
REAR AXLE	148mm x 12mm (BOOST)
REAR SHAFT	12X148 P1.0 L180
NUMBER OF BOTTLE CAGES	2 positions
DRIVE UNIT	BOSCH PERFORMANCE LINE CX
BOTTOM BRACKET	BOSCH
BATTERY	800Wh
RANGE EXTENDER	BOSCH POWERMORE 250Wh
REAR WHEEL TRAVEL	-
REAR SHOCK	-
FRONT WHEEL TRAVEL	120mm
SEATPOST DIAMETER	31.6mm / 34.9mm
CHAIN LINE	55mm
HEADSET	ZS56 / ZS56, 1-1/8", 1.5"
MAXIMUM CHAINRING SIZE	34T
REAR BRAKE	POST MOUNT, DIRECT 220mm max
MAXIMUM COMPATIBLE WHEEL SIZE	29" x 2.6" (66-622)

## 3. SEATPOST INSERTION DEPTH



FRAME SIZE	MIN. (mm)	MAX. (mm)
XL	100	375
L	100	335
ML	100	295
M	100	265
S	100	235

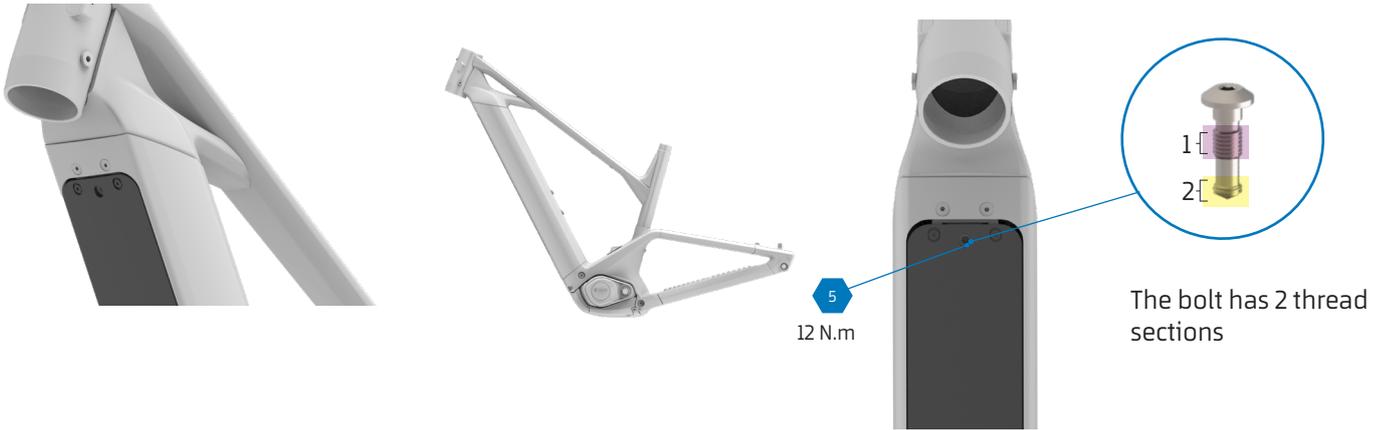
**Note:** Values indicate the maximum free space inside the seat tube. Actual maximum insertion may be less depending on the seatpost model and the space required for cable routing.



## 4. BATTERY REMOVAL

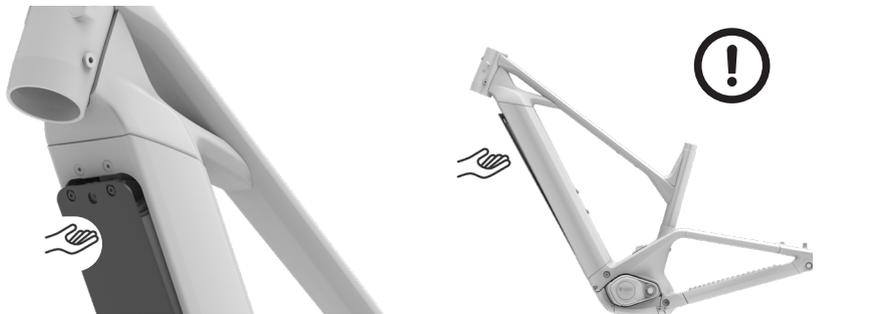
### STEP 1

Unscrew the first thread section of the bolt. The battery will come out but will remain attached to the frame.



### END OF STEP 1

At this stage, hold the battery with your hand and keep unscrewing the second section of the thread.



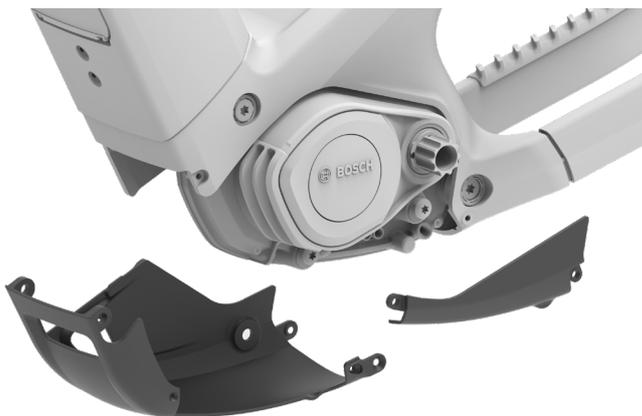
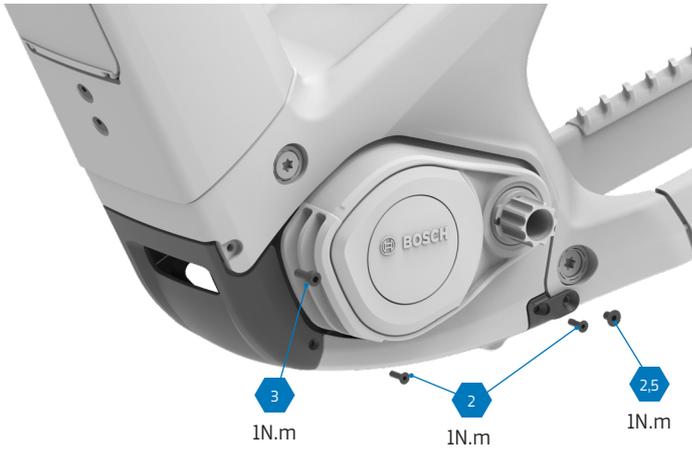
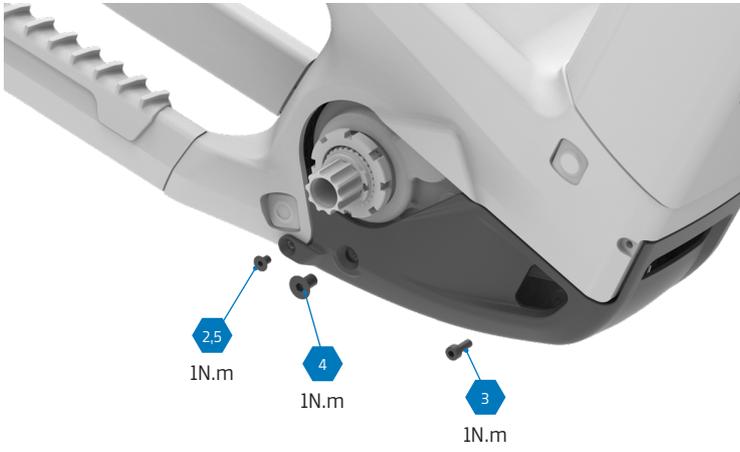
### STEP 2

The battery is now free. Be careful, the battery is heavy. If you don't hold the battery firmly, it could hit the ground and permanently be damaged.



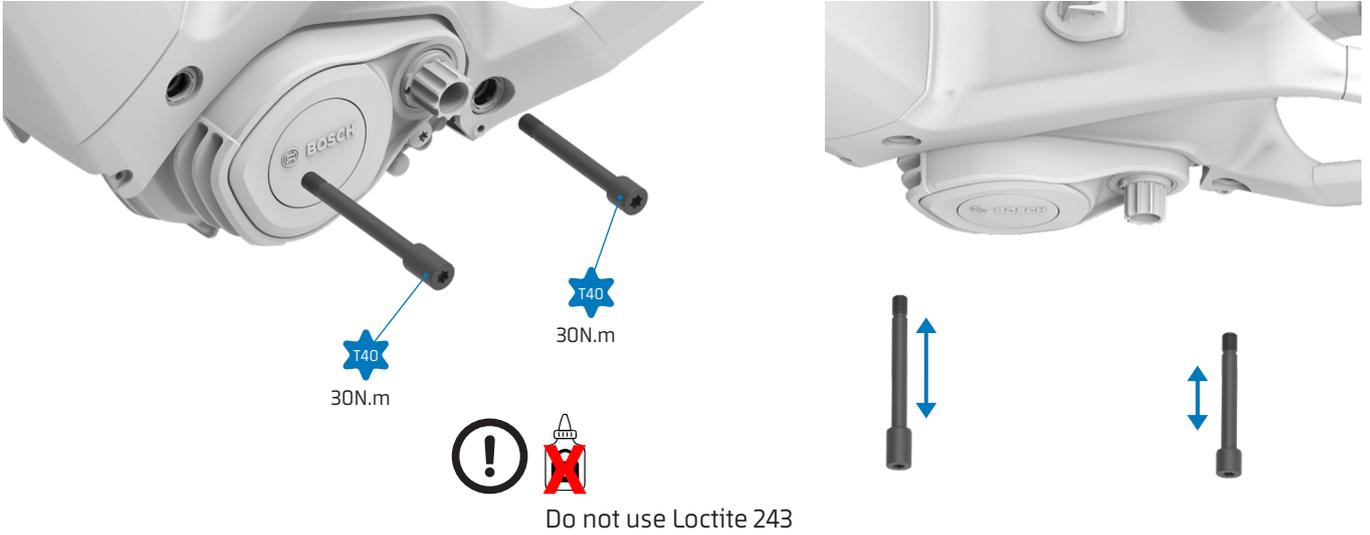


## 5. MOTOR COVER

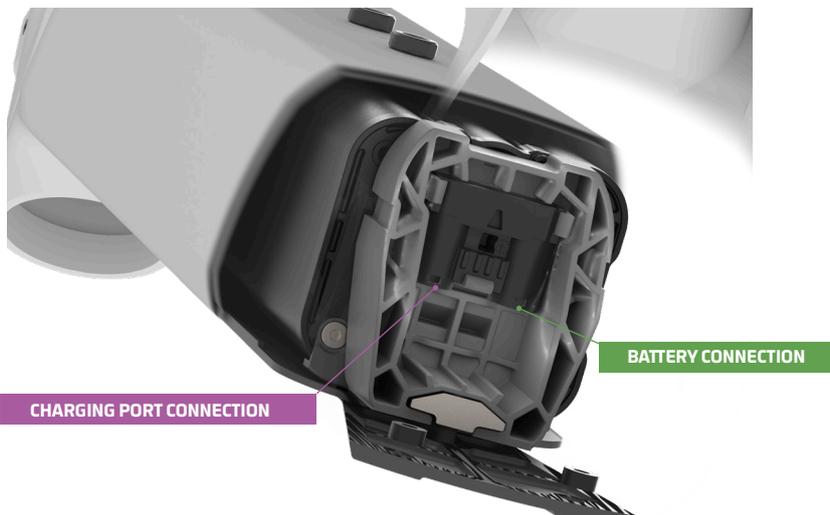




## 6. MOTOR REMOVAL



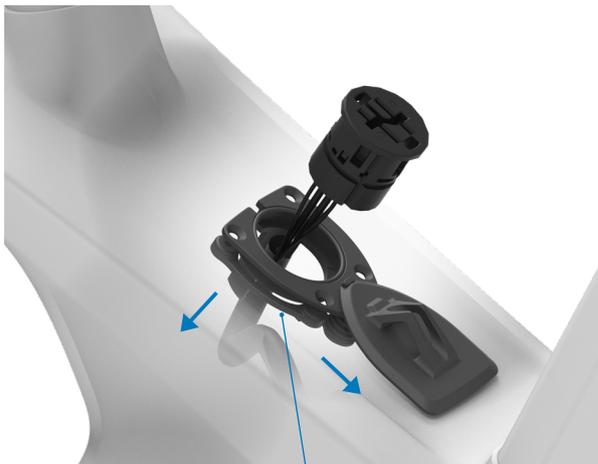
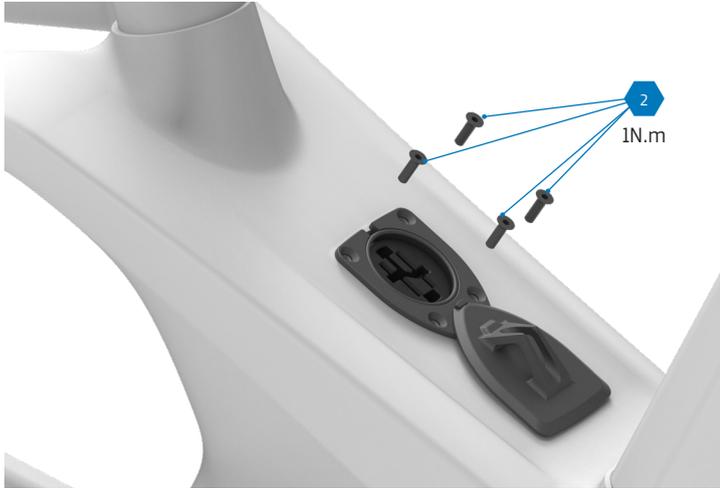
### 6.1. MOTOR CONNECTIONS





## 7. CHARGING PORT

### 7.1 REMOVE CHARGING PORT



Release the cover sideways

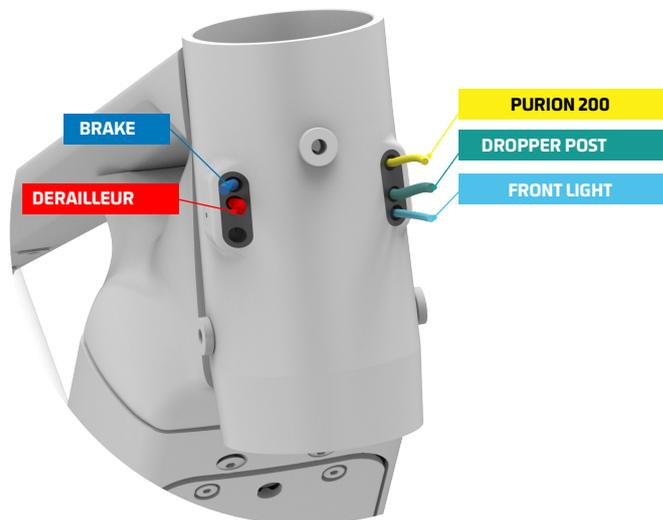
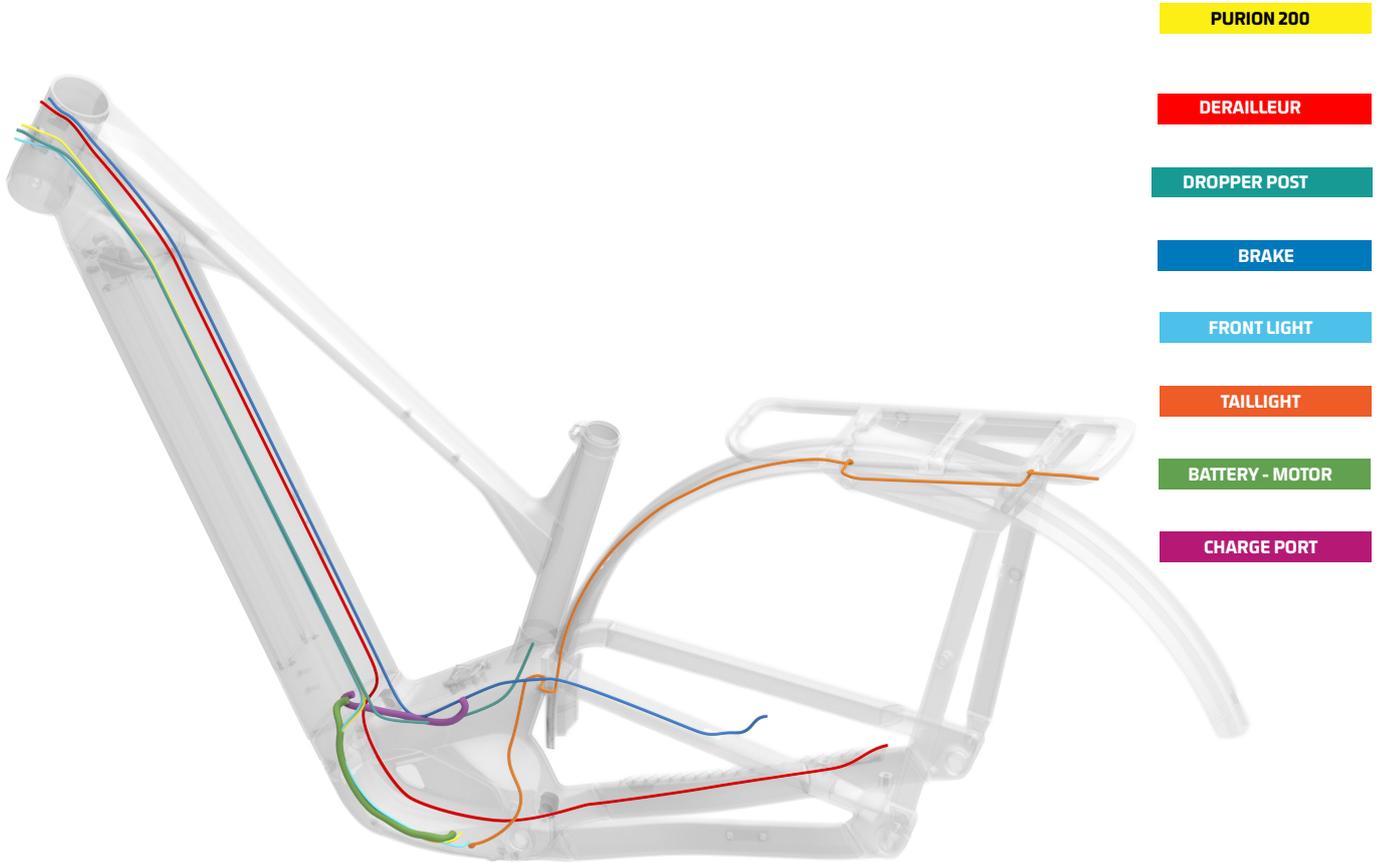


The two metal bases slide out from the inside of the diagonal tube





## 8. INTERNAL CABLE ROUTING





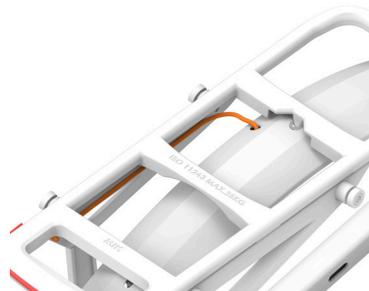
## 8. INTERNAL CABLE ROUTING

### 8.1. FRONT LIGHT CABLE ROUTING



If the light is not connected, it is very important to use the plug with part number 099.26110 to cover the input connection port.

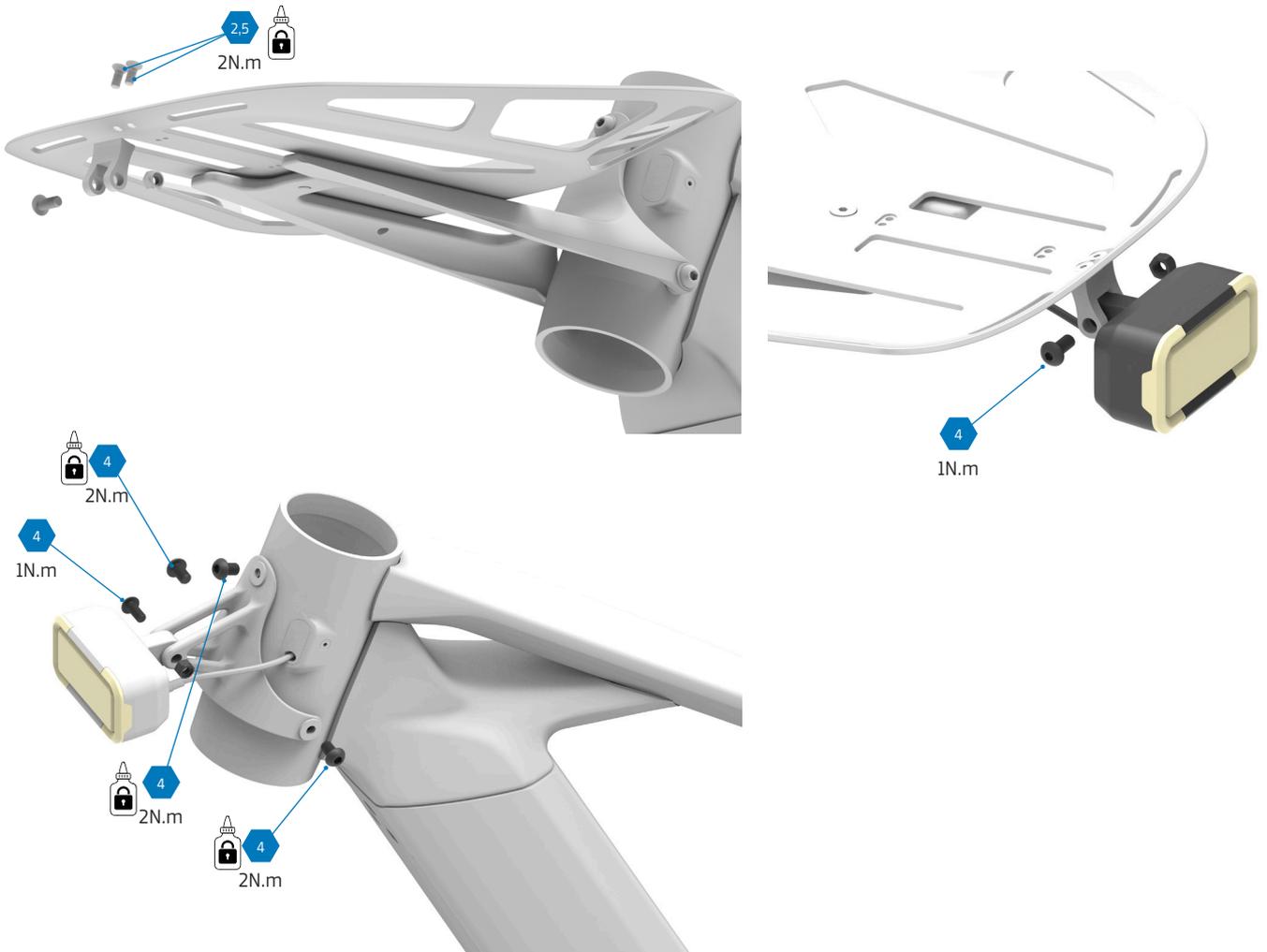
### 8.2. TAILLIGHT CABLE ROUTING



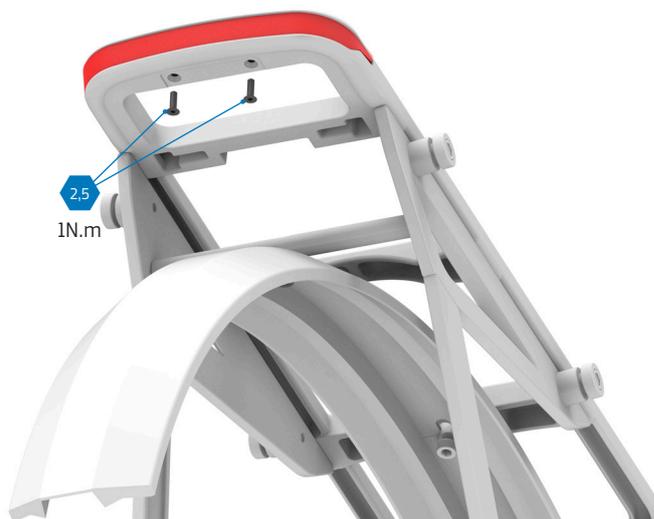


## 9. LIGHTS INSTALLATION

### 9.1. FRONT LIGHT

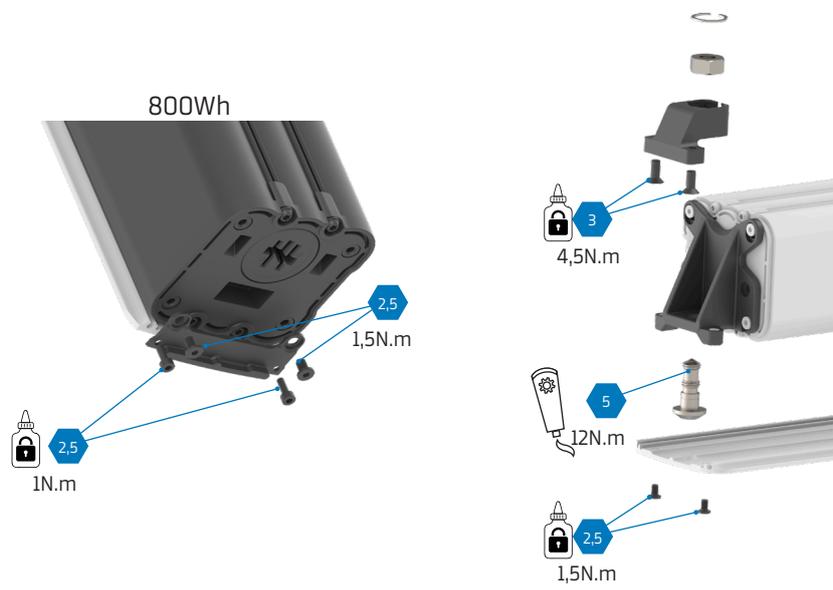
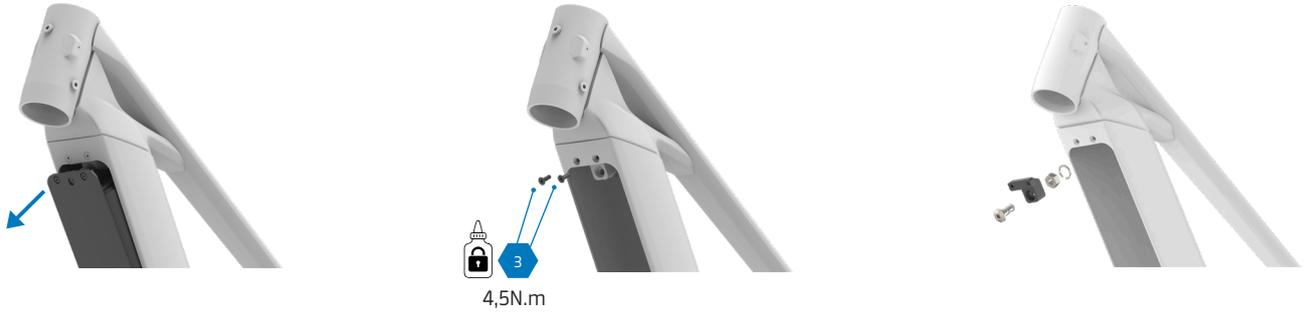


### 9.2. TAILLIGHT

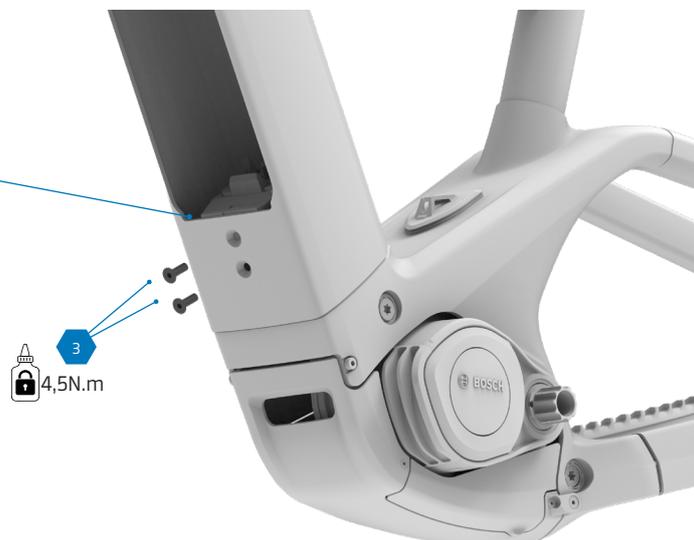




## 10. BATTERY CLAMPING

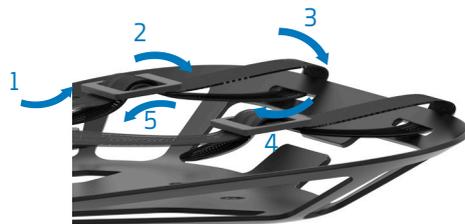
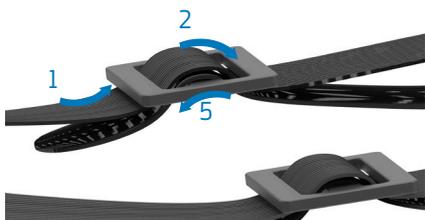
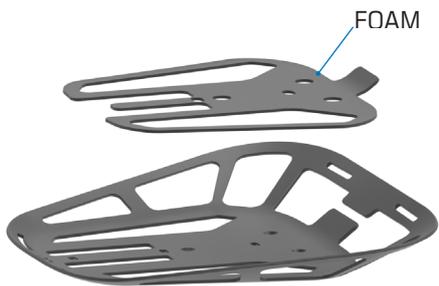
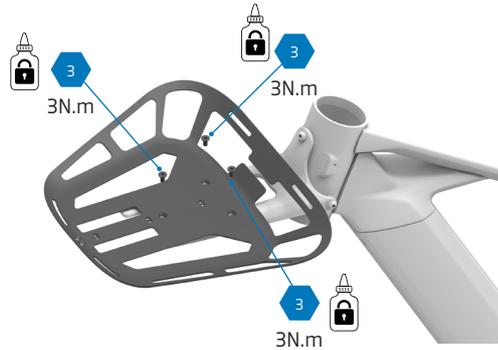
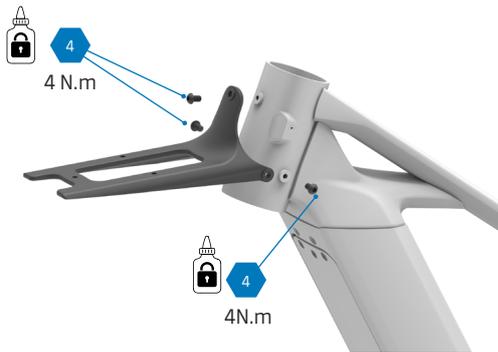


Unplug the connections



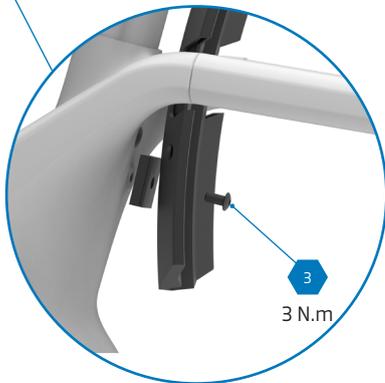
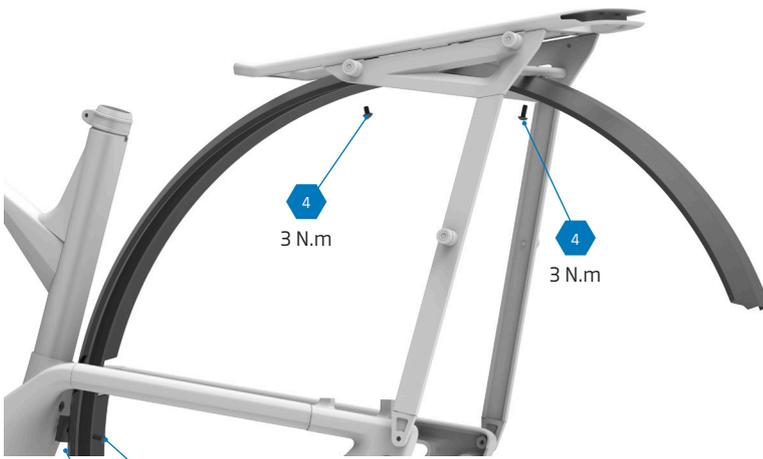
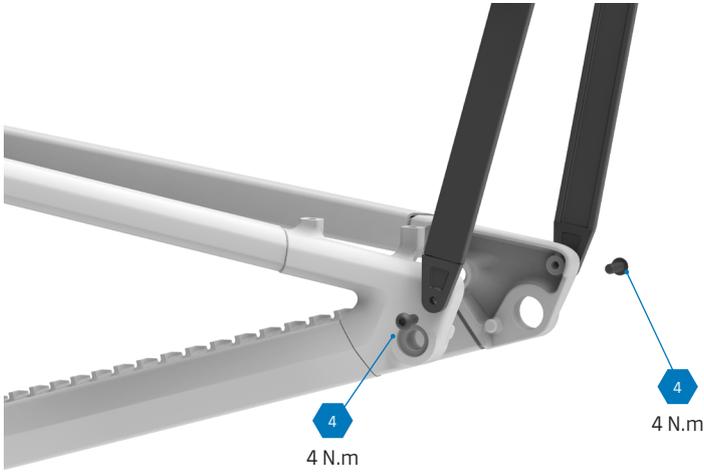


## 11. FRONT RACK



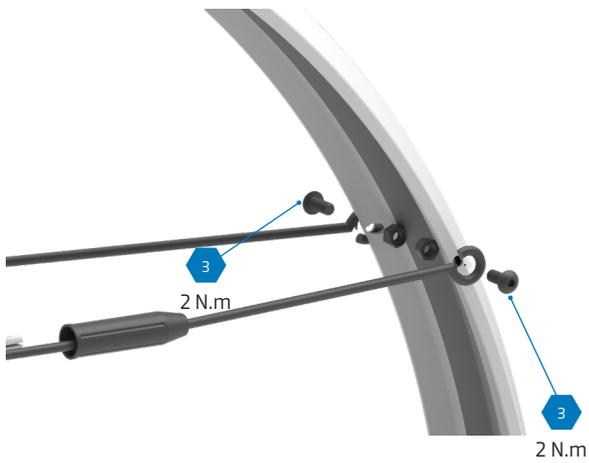
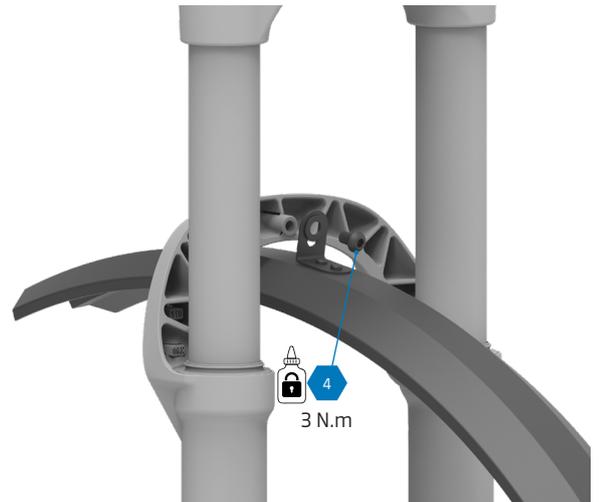
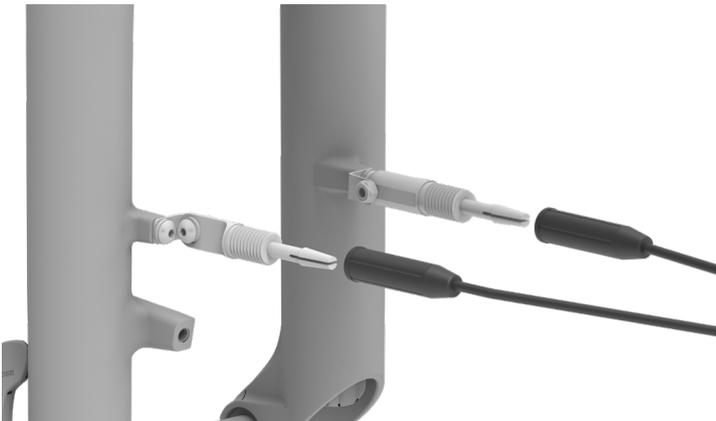
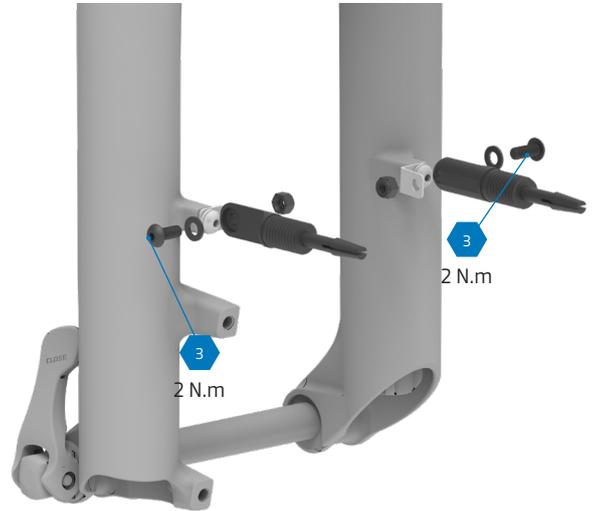
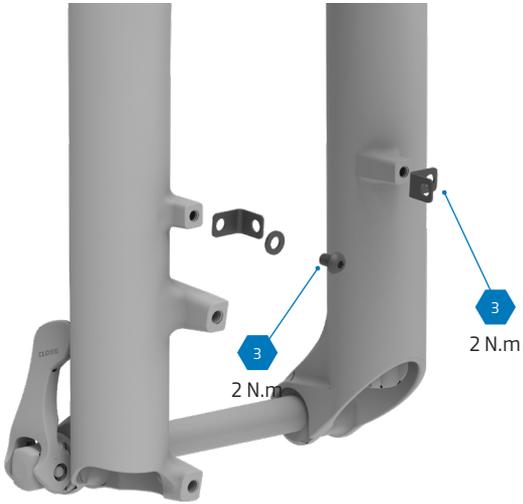


## 12. REAR RACK AND FENDER



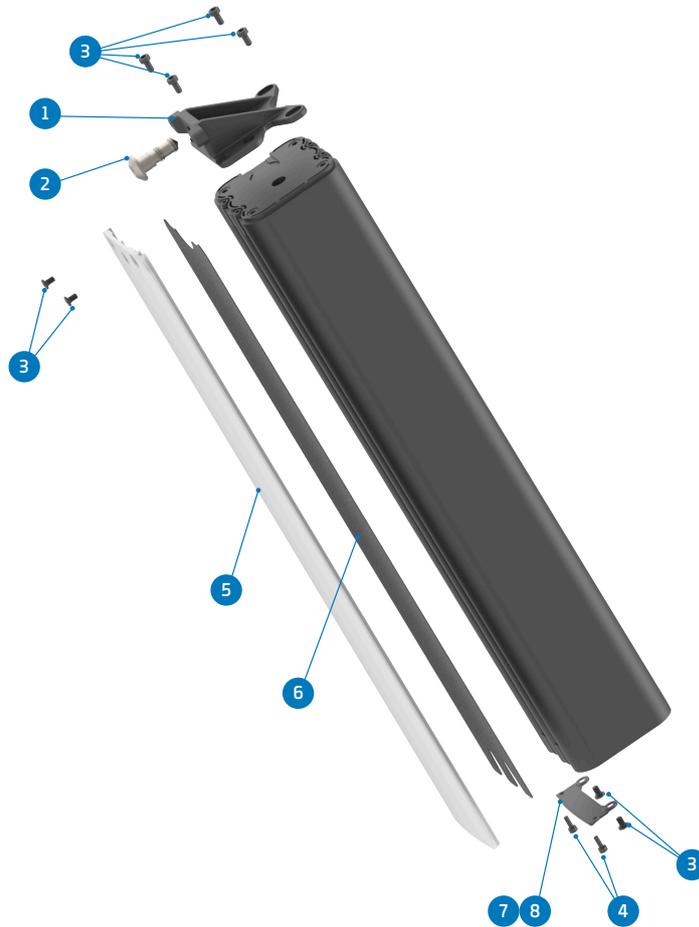


### 13. FRONT FENDER





## 14. SPARE PARTS NEEDED FOR A SECOND BATTERY



ITEM	DESCRIPTION	QTY.	PART NUMBER
1	BATTERY MOUNT BRACKET FRONT	1	099.25049
2	BATTERY RELEASE SCREW	1	099.25051
3	SCREW BOLT M4X6	8	099.25052
4	SCREW BOLT M4X8	2	099.12116
5	BATTERY COVER	1	Refer to B2B web for color options
6	FOAM FOR BATTERY COVER	1	099.25089
Choose between:			
7	BATTERY HOLDER REAR 800Wh (only for 800Wh battery)	1	099.26020
8	BATTERY HOLDER REAR 600Wh (only for 600Wh battery)	1	099.26021
9	FOAM FOR 600Wh BATTERY (only 600wh battery)	1	099.25097



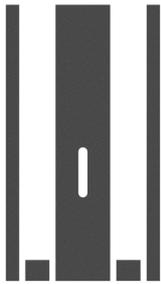
BATTERY HOLDER REAR  
800Wh  
Ref. 099.26020

BATTERY HOLDER REAR  
600Wh  
Ref. 099.26021

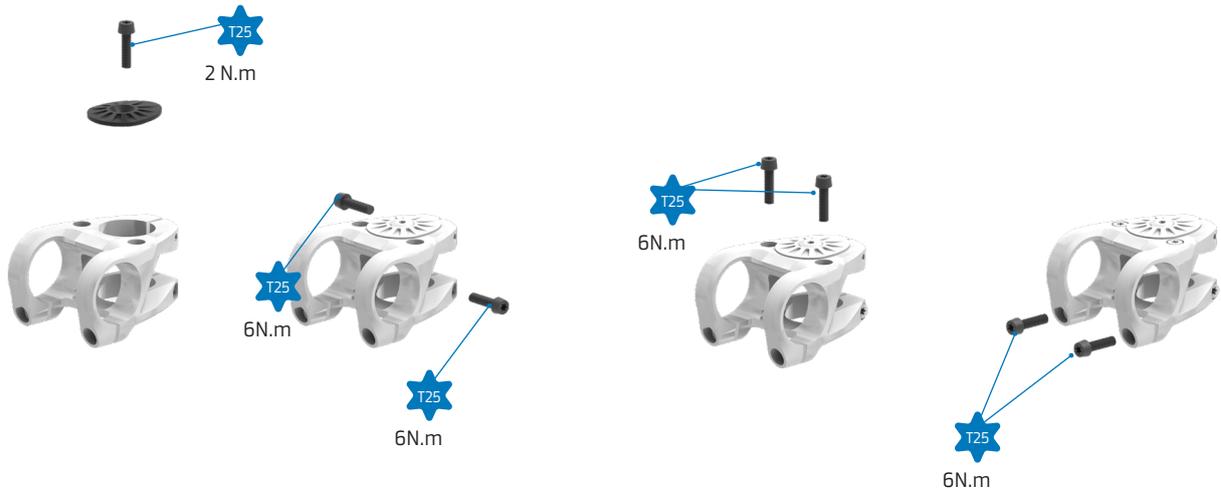


## 15. FOAM SHEETS

Ref. 099.25088



## 16. STEM



## 17. SEATPOST CLAMP



We recommend using carbon friction paste on the seatpost



## 18. RANGE EXTENDER BOSCH POWERMORE KIT

### **EU28, CH, NO, AUS, NZ**

POWERMORE 250 KIT (BBP3620 EU28,CH,NO,AUS,NZ)  
incl. battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05G**

### **US, CANADA**

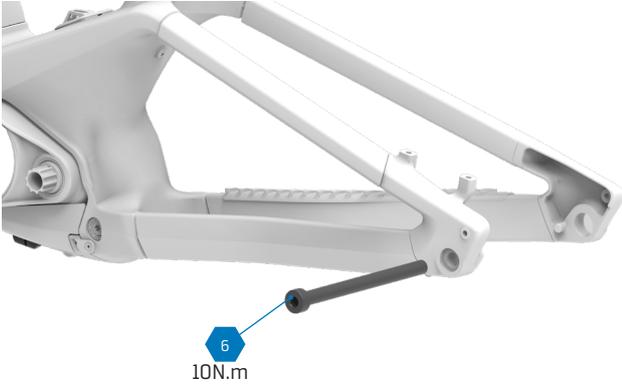
POWERMORE 250 KIT (BBP3625 US, CAN) incl.  
battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05H**



CABLE POWERMORE 150MM (BCH3923\_150) **EB12.120.036**



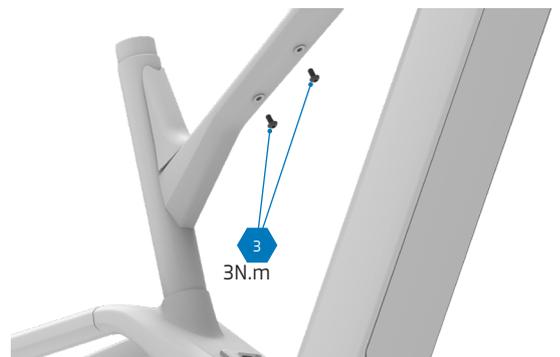
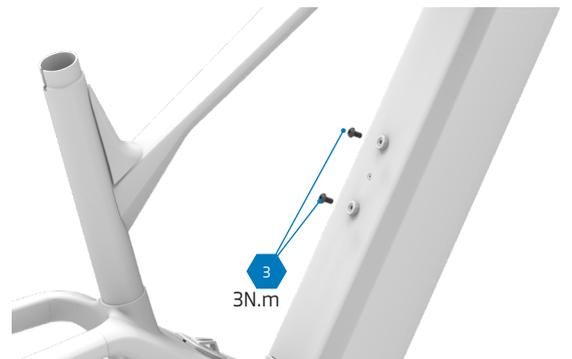
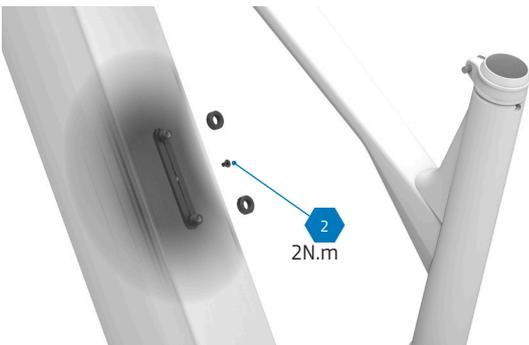
### 19. THRU-AXLE



### 20. THRU-AXLE

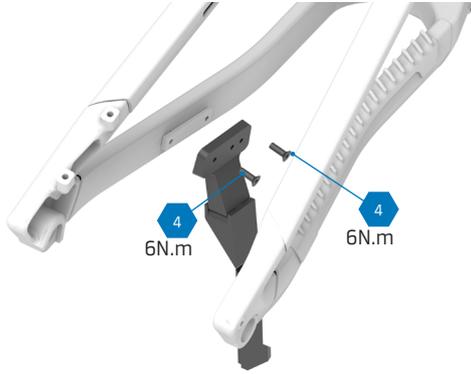


### 21. BOTTLE CAGE BOLTS

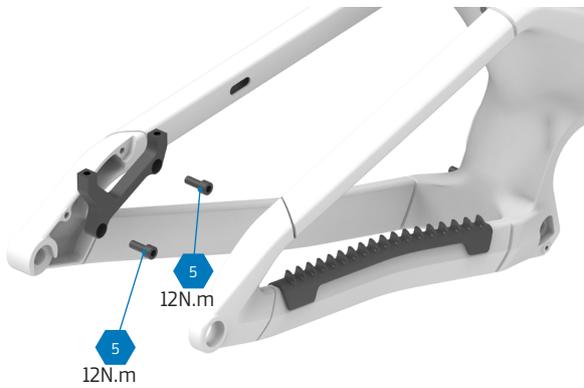
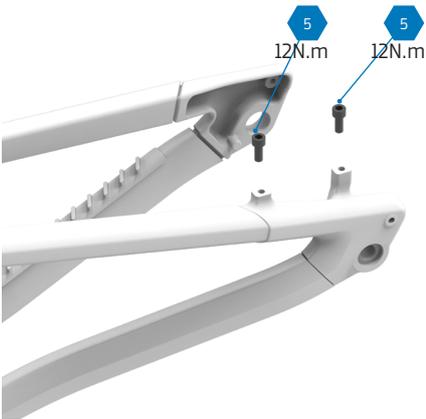




## 22. KICKSTAND



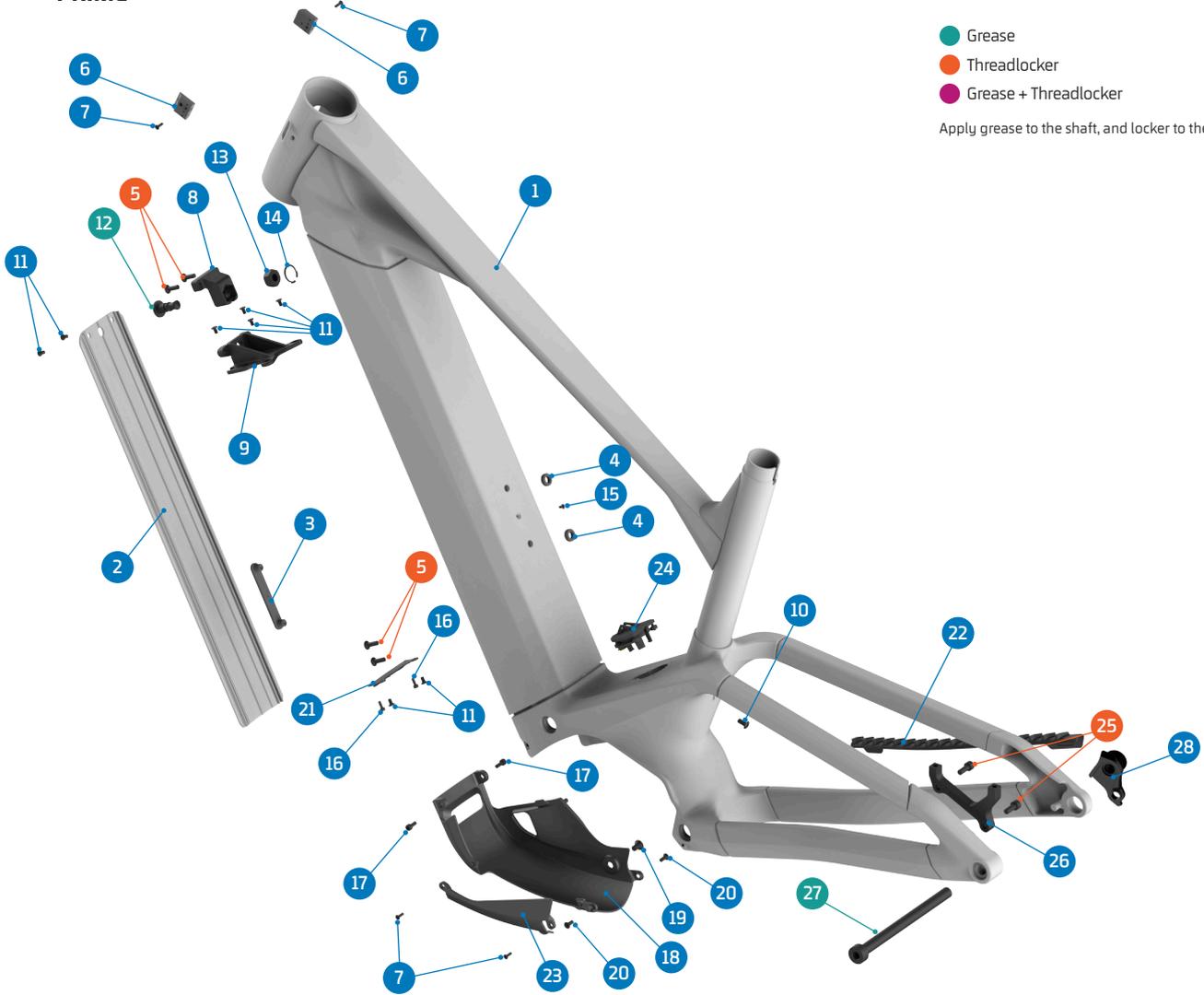
## 23. BRAKE





## 24. SPARE PARTS

### PRIME



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	
15	SCREW BLOT, M3x5	1	099.25028	2Nm

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	SCREW BOLT, M6x15	2	SET 2	12Nm
26	DISC MOUNT	1	SET 2	
27	REAR AXLE	1	112.90027	
28	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME

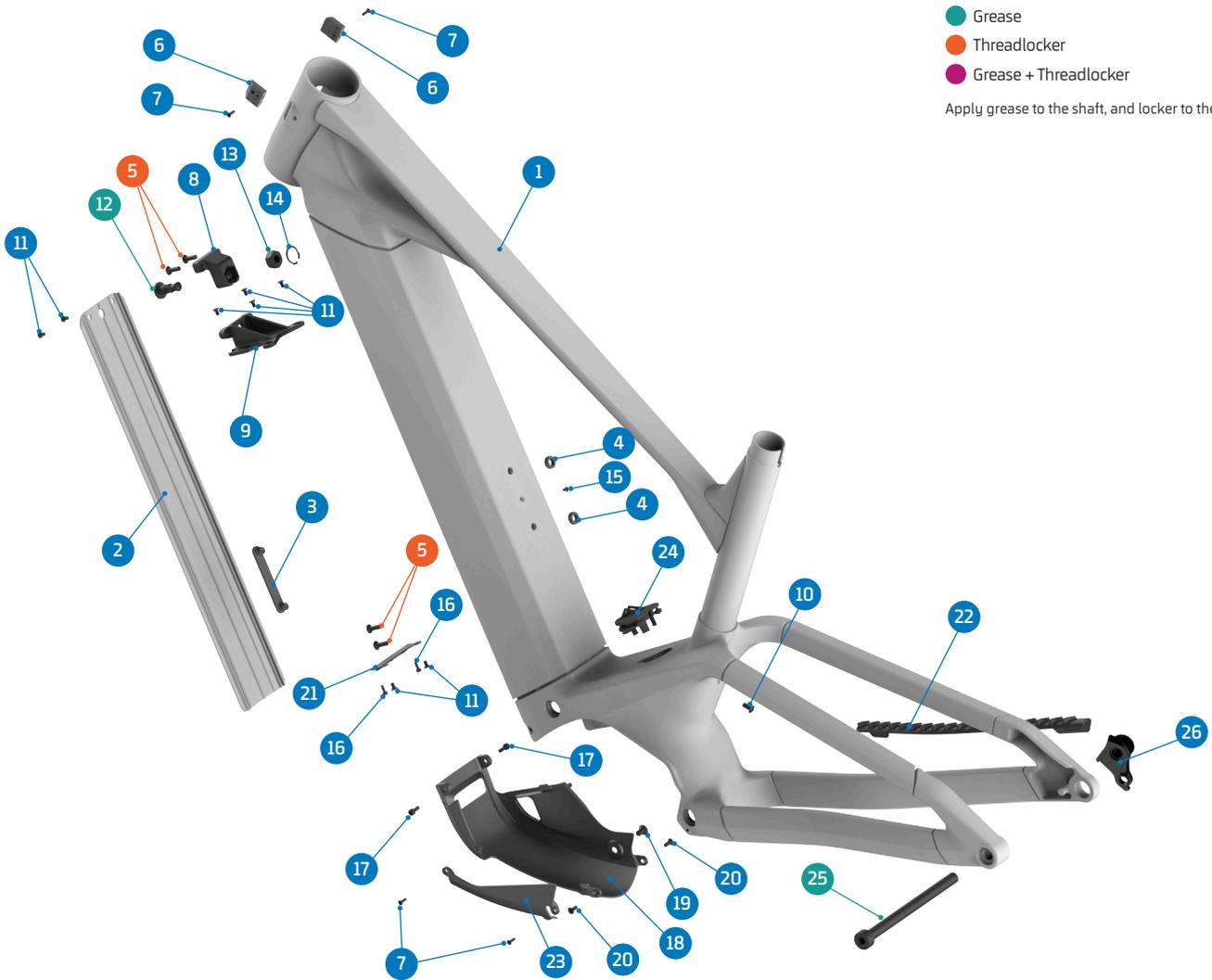


PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25018	SET 2: DISC ADAPTOR KIT	DISC ADAPTOR (x1) / SCREW BOLT (x2)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	



## 24. SPARE PARTS

### PRIMEX



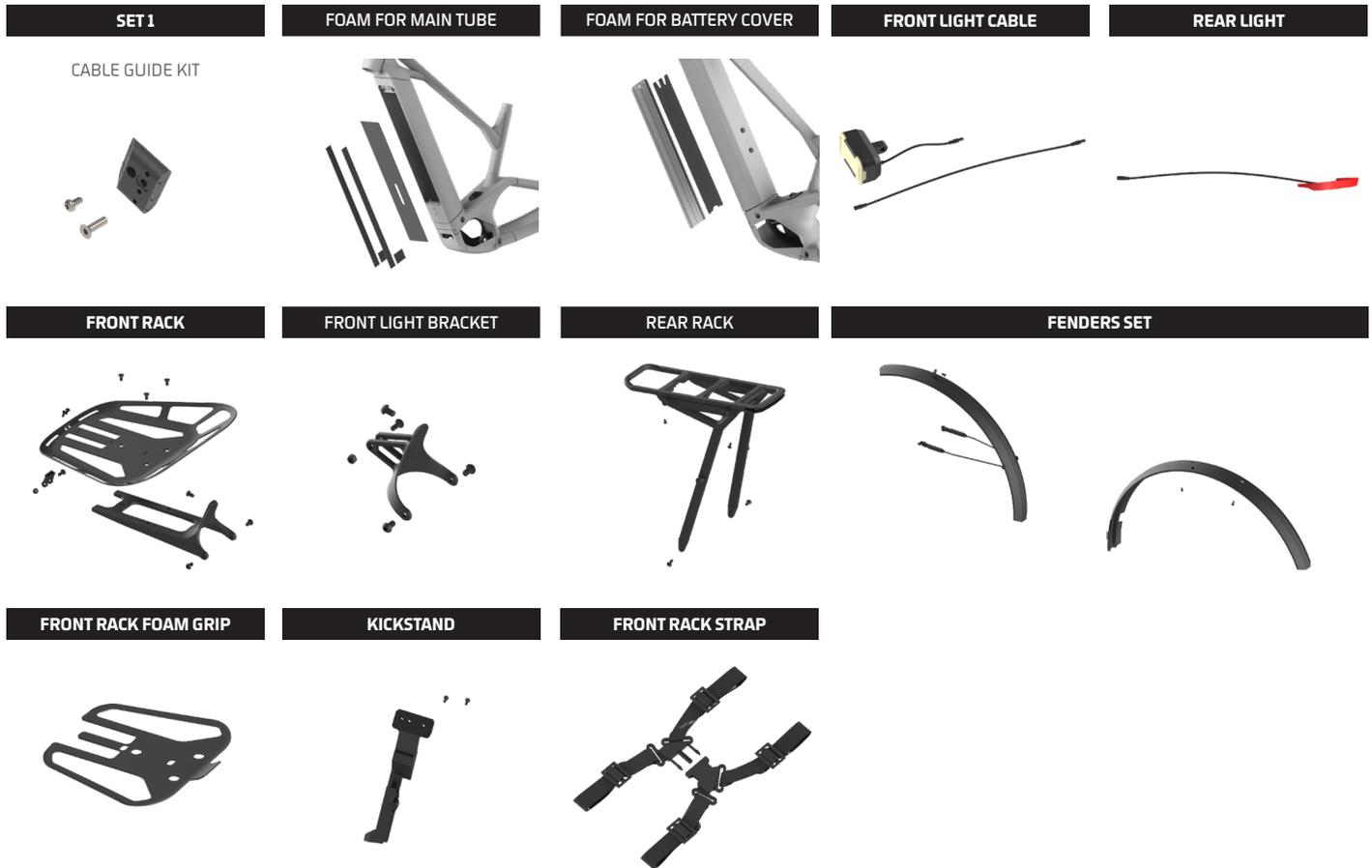
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
15	SCREW BLOT, M3x5	1	099.25028	2Nm
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	REAR AXLE	1	112.90027	
26	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME X



PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	
099.26101	FRONT LIGHT + CABLE	
099.26102	REAR LIGHT	
099.26103	FRONT RACK	
099.26104	FRONT LIGHT BRACKET	
099.26105	REAR RACK	
099.26106	FENDERS SET	
099.26107	FRONT RACK STRAP	
099.26108	FRONT RACK FOAM GRIP	
125.19016	KICKSTAND	
099.26110	FRONT LIGHT PLUG	



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ANLEITUNGEN UND DOKUMENTE





## SICHERHEITS- UND ALLGEMEINE HINWEISE

Bitte beachten Sie, dass in diesem technischen Leitfaden die folgenden drei Symbole erscheinen können. Sie weisen jeweils auf die folgenden Vorsichtsmaßnahmen hin:

### **WARNUNG:**

Die Nichtbeachtung dieser Hinweise oder die Durchführung unsicherer Praktiken kann zu schweren Verletzungen oder sogar zum Tod führen. Die Arbeiten sind technisch anspruchsvoll und können bei fehlerhafter Ausführung zu Schäden am Fahrrad oder zum Erlöschen der Garantie führen.

### **VORSICHT:**

Die Nichtbeachtung dieser Hinweise oder die Durchführung unsicherer Praktiken kann zu leichten Verletzungen führen. Die Arbeiten sind technisch anspruchsvoll und können bei fehlerhafter Ausführung zu Schäden am Fahrrad oder zum Erlöschen der Garantie führen.

### **INFORMATION**

Informationen, die für eine ordnungsgemäße Ausführung der Arbeit wichtig sind und daher mögliche Schäden an Ihrem Fahrrad oder den Verlust der Garantie verhindern. Hier besteht jedoch kein Risiko für Personen.

## WICHTIGE HINWEISE

- Die Verwendung von nicht originalen Ersatzteilen kann zu Schäden, Fehlfunktionen und Unfällen mit schweren Folgen führen.
- Bitte beachten Sie, dass für einige der in diesem Handbuch beschriebenen Arbeitsschritte Kenntnisse erforderlich sind, die über die Kompetenz eines durchschnittlichen Fahrradfahrers hinausgehen. Falls Sie nicht qualifiziert sind, diese Schritte auszuführen, bringen Sie Ihr Fahrrad zur Wartung und zum Austauschen von Bauteilen zu einem von Mondraker autorisierten technischen Kundendienst. Der falsche Einbau von Ersatzteilen kann zu Fehlfunktionen, Unfällen, Verletzungen und zum Erlöschen der Garantie führen.

## REINIGUNG UND PFLEGE

- Nach einem Ausbau der Teile wird empfohlen, die wiederzuverwendenden Komponenten zu reinigen, zu fetten und (falls erforderlich) mit Schraubensicherung zu versehen.

## SYMBOL-LEGENDE



Mittelfeste Schraubensicherung. Loctite 243 oder ähnlicher Art.



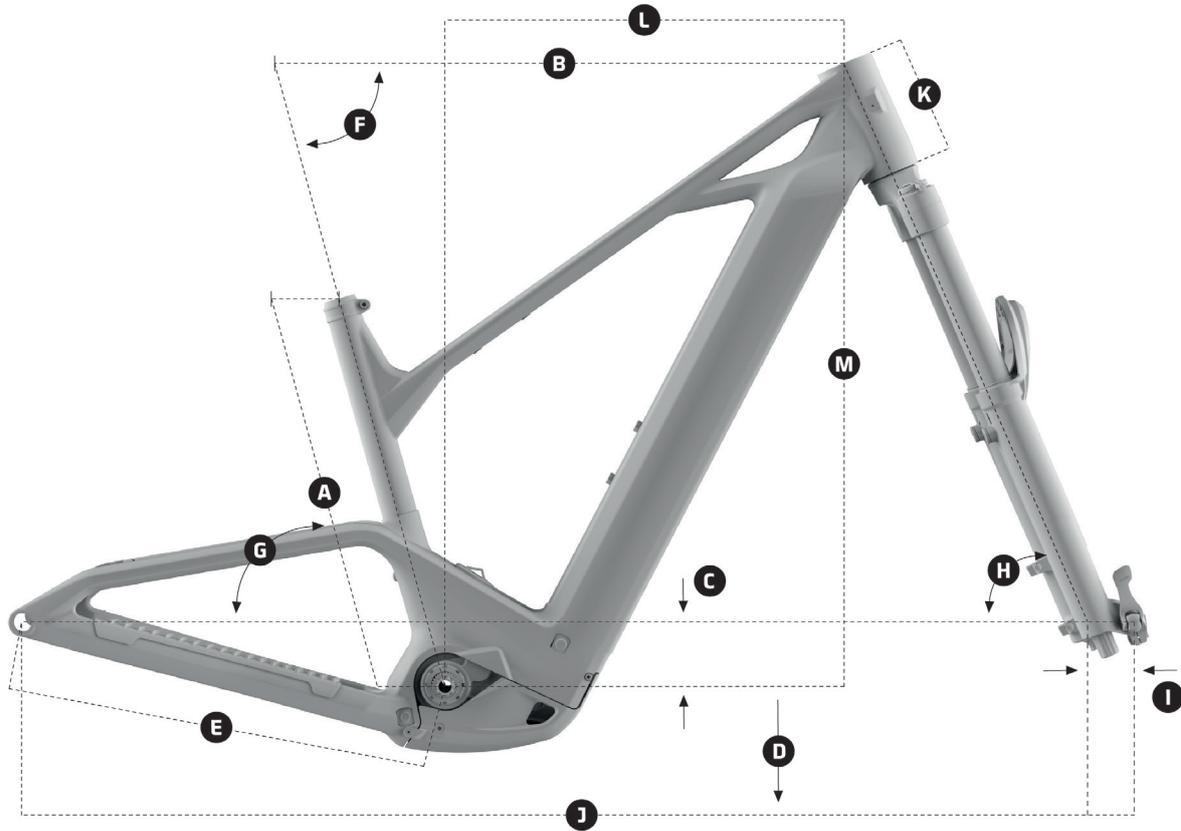
Synthetische Montagepaste.



Spezielle Carbon Montagepaste.



## 1. GEOMETRIE

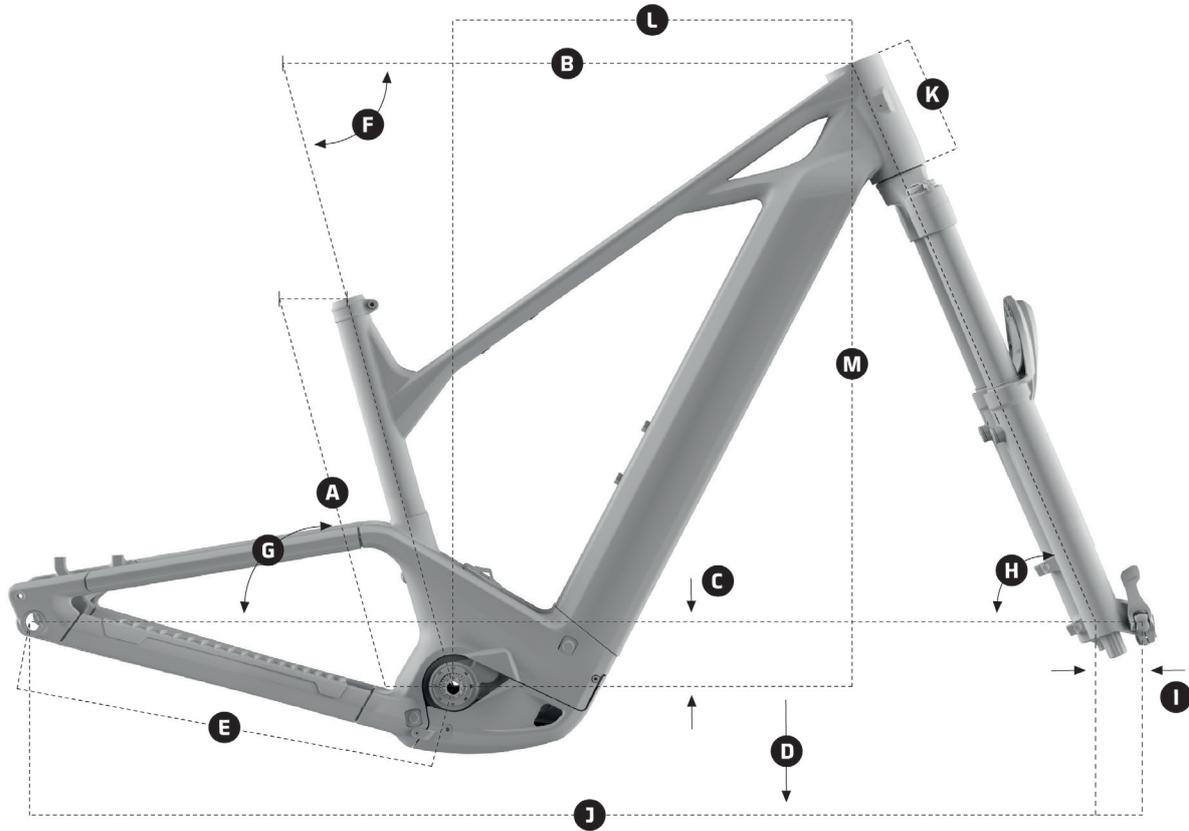


### PRIME

	RAHMENHÖHE	S	M	ML	L	XL
A	Sitzrohrlänge	370 mm	400 mm	430 mm	470 mm	510 mm
B	Oberrohrlänge	570,7 mm	588,3 mm	616,8 mm	645,9 mm	673,4 mm
C	Innenlagerabsenkung	-70 mm				
D	Innenlagerhöhe	308 mm				
E	Kettenstrebenlänge	455 mm				
F	Sitzwinkel	74,5°	74,5°	74,5°	74,5°	74,5°
G	Sitzwinkel (effektiv)	74,5°	74,5°	74,5°	74,5°	74,5°
H	Lenkwinkel	67°	67°	67°	67°	67°
I	Gabel Offset	44 mm				
J	Radstand	1156,7 mm	1176,7 mm	1183,6 mm	1232,5 mm	1261,5 mm
K	Steuerrohrlänge	120 mm	120 mm	130 mm	140 mm	150 mm
L	Reach	405 mm	425 mm	450 mm	475 mm	500 mm
M	Stack	669,1 mm	669,1 mm	673,7 mm	682,9 mm	692,1 mm



## 1. GEOMETRIE



### PRIMEX

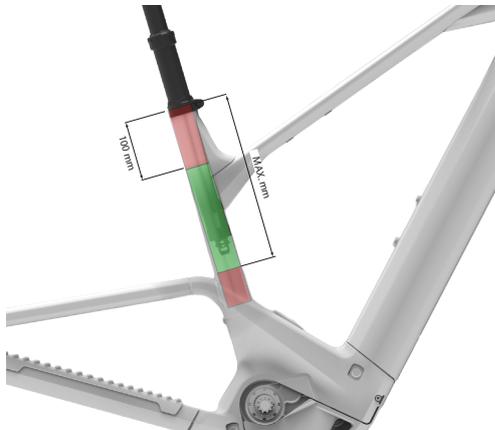
	RAHMENHÖHE	S	M	ML	L	XL
<b>A</b>	Sitzrohrlänge	370 mm	390 mm	430 mm	470 mm	510 mm
<b>B</b>	Oberrohrlänge	570,7 mm	588,3 mm	618,3 mm	645,9 mm	673,4 mm
<b>C</b>	Innenlagerabsenkung	-70 mm	-70 mm	-70 mm	-70 mm	-70 mm
<b>D</b>	Innenlagerhöhe	308 mm	308 mm	308 mm	308 mm	308 mm
<b>E</b>	Kettenstrebenlänge	455 mm	455 mm	455 mm	455 mm	455 mm
<b>F</b>	Sitzwinkel	74,5°	74,5°	74,5°	74,5°	74,5°
<b>G</b>	Sitzwinkel (effektiv)	74,5°	74,5°	74,5°	74,5°	74,5°
<b>H</b>	Lenkwinkel	68°	68°	68°	68°	68°
<b>I</b>	Gabel Offset	44 mm	44 mm	44 mm	44 mm	44 mm
<b>J</b>	Radstand	1124,3 mm	1143 mm	1173 mm	1201,8 mm	1230,4 mm
<b>K</b>	Steuerrohrlänge	120 mm	130 mm	130 mm	140 mm	150 mm
<b>L</b>	Reach	385 mm	400 mm	430 mm	455 mm	480 mm
<b>M</b>	Stack	669,6 mm	678,9 mm	678,9 mm	688,2 mm	697,5 mm



## 2. RAHMENSPEZIFIKATIONEN

<b>RAHMENGRÖSSEN</b>	S / M / ML / L / XL
<b>VORDERRADGRÖSSE</b>	29"
<b>NABE VORN</b>	110mm x 15mm (BOOST)
<b>HINTERRADGRÖSSE</b>	29"
<b>NABE HINTEN</b>	148mm x 12mm (BOOST)
<b>HINTERACHSE</b>	12X148 P1.0 L180
<b>ANZAHL WASSERFLASCHEN</b>	2 POSITIONEN
<b>MOTOR</b>	BOSCH PERFORMANCE LINE CX
<b>INNENLAGER</b>	BOSCH
<b>AKKU</b>	800Wh
<b>POWER RANGE</b>	BOSCH POWERMORE 250Wh
<b>FEDERWEG</b>	-
<b>SCHOCKABSORBER</b>	-
<b>FEDERGABEL</b>	120mm
<b>DURCHMESSER SATTELSTÜTZE</b>	31.6mm / 34.9mm
<b>KETTENLINIE</b>	55mm
<b>STEUERSTAZ</b>	ZS56 / ZS56, 1-1/8", 1.5"
<b>KETTENBLATT MAX</b>	34T
<b>BREMSE HINTEN</b>	POST MOUNT, DIRECT 220mm max
<b>MAXIMAL KOMPATIBLE REIFENGRÖSSE</b>	29" x 2.6" (66-622)

## 3. EINSTECKTIEFE DER SATTELSTÜTZE



RAHMENGRÖSSE	MIN. (mm)	MAX. (mm)
<b>XL</b>	100	375
<b>L</b>	100	335
<b>ML</b>	100	295
<b>M</b>	100	265
<b>S</b>	100	235

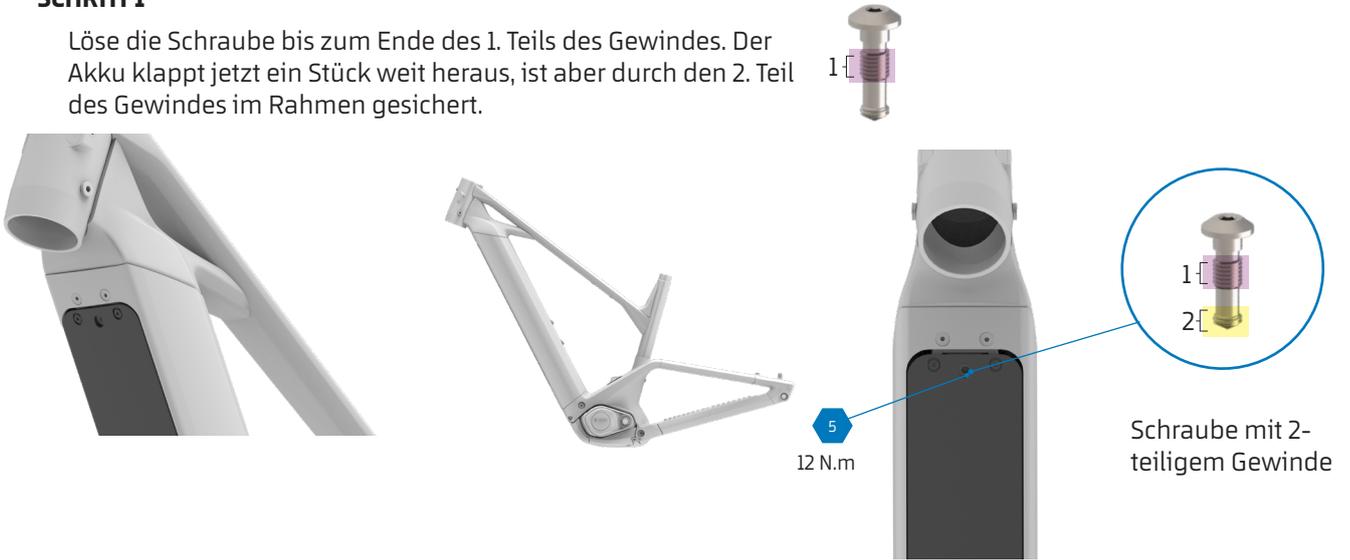
**Hinweis:** Die Werte geben den maximalen Freiraum im Sitzrohr an. Die tatsächliche Einstecktiefe kann je nach Sattelstützenmodell und Platzbedarf für den Zug geringer ausfallen.



## 4. AUSBAU DES AKKUS

### SCHRITT 1

Löse die Schraube bis zum Ende des 1. Teils des Gewindes. Der Akku klappt jetzt ein Stück weit heraus, ist aber durch den 2. Teil des Gewindes im Rahmen gesichert.



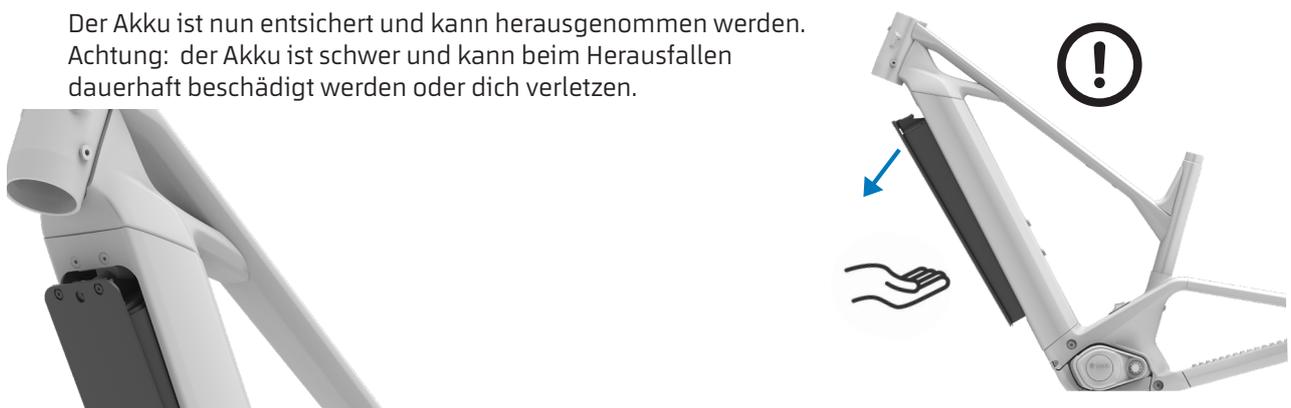
### ENDE VON SCHRITT 1

Halte nun den Akku mit einer Hand sicher fest und löse den 2. Teil des Gewindes, um den Akku zu entsichern.



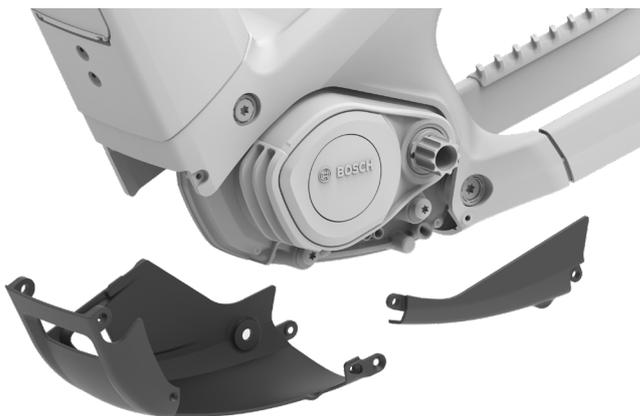
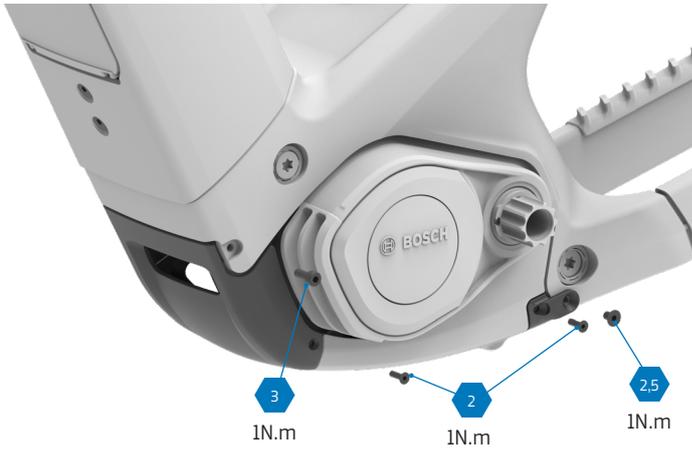
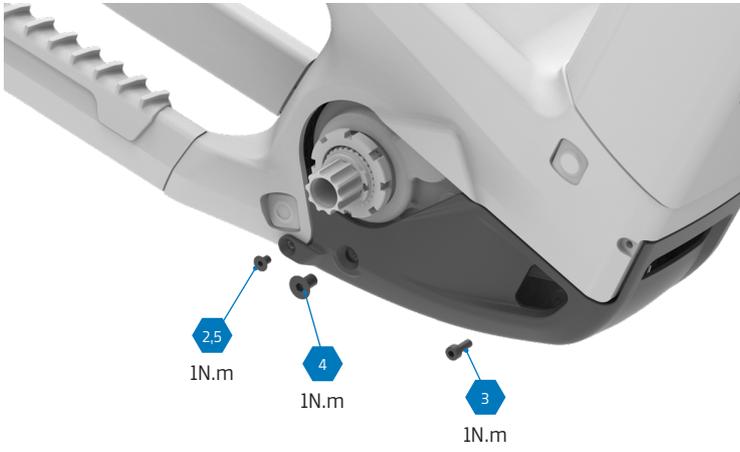
### SCHRITT 2

Der Akku ist nun entsichert und kann herausgenommen werden. Achtung: der Akku ist schwer und kann beim Herausfallen dauerhaft beschädigt werden oder dich verletzen.



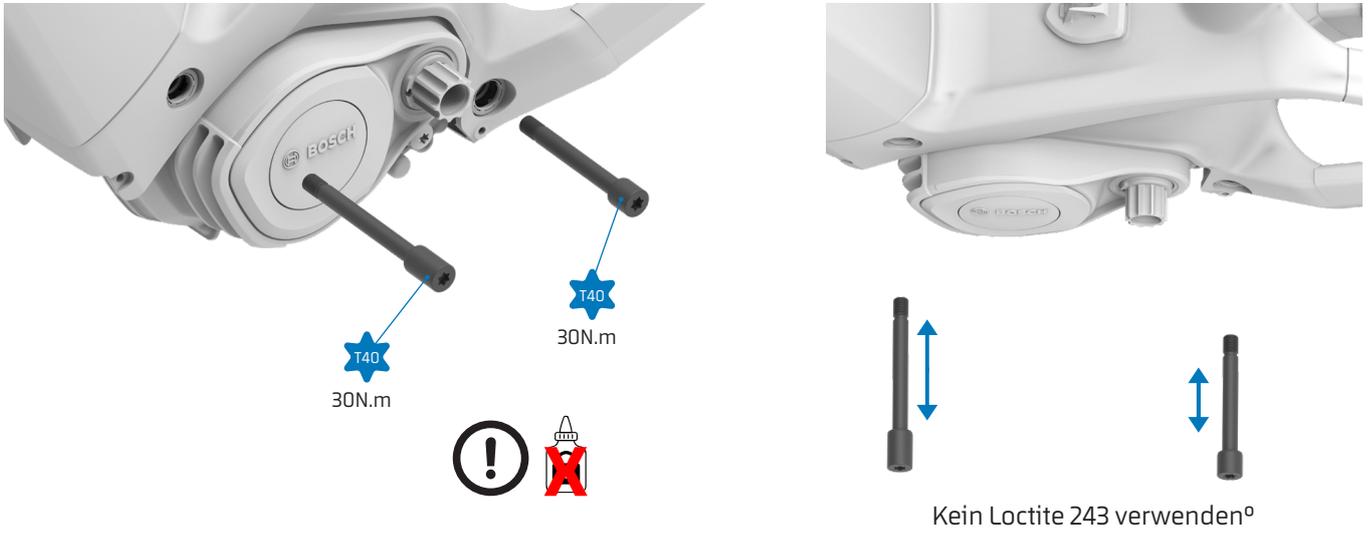


## 5. MOTORABDECKUNG

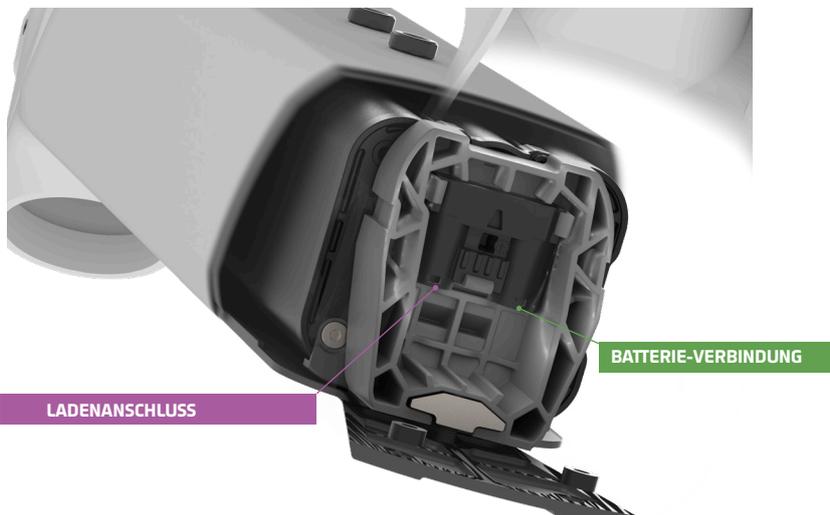
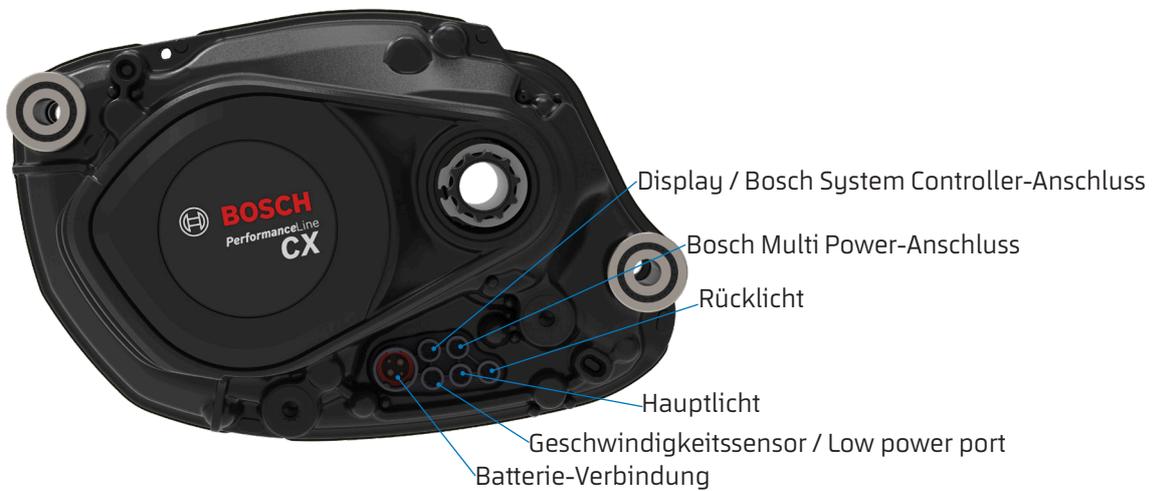




## 6. MOTOR AUSBAUEN



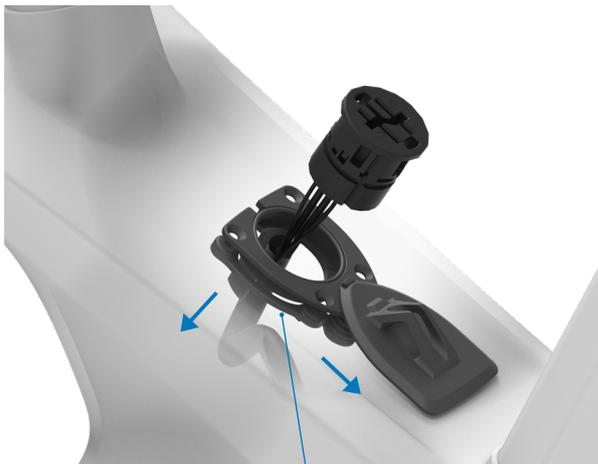
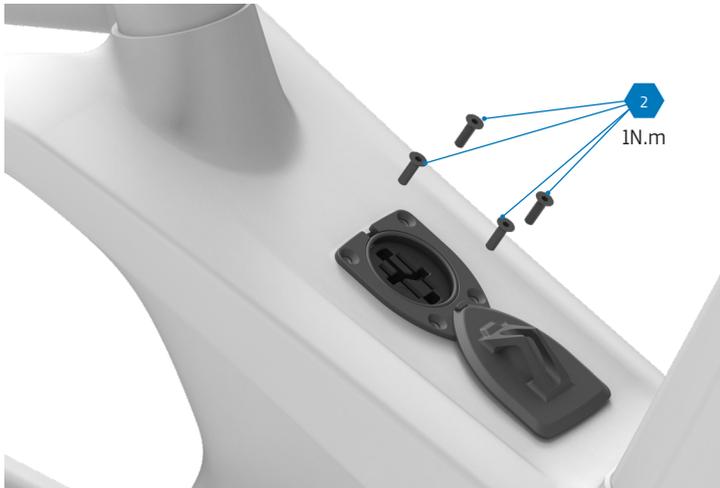
### 6.1. MOTORANSCHLÜSSE





## 7. LADEANSCHLUSS

### 7.1. LADEANSCHLUSS ENTFERNEN



Abdeckung von der Seite lösen

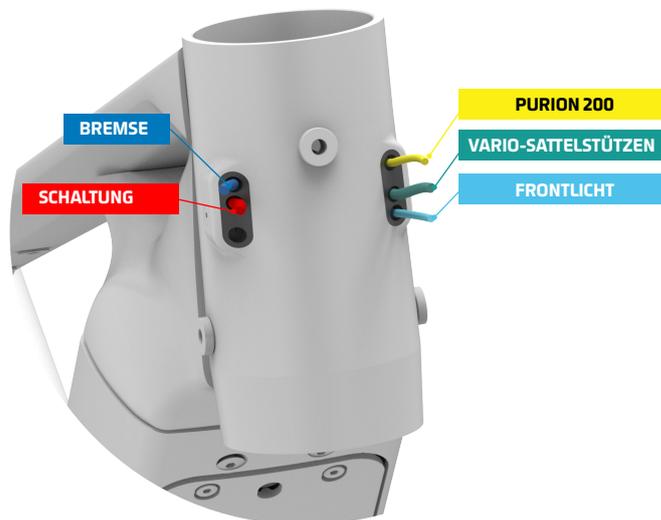
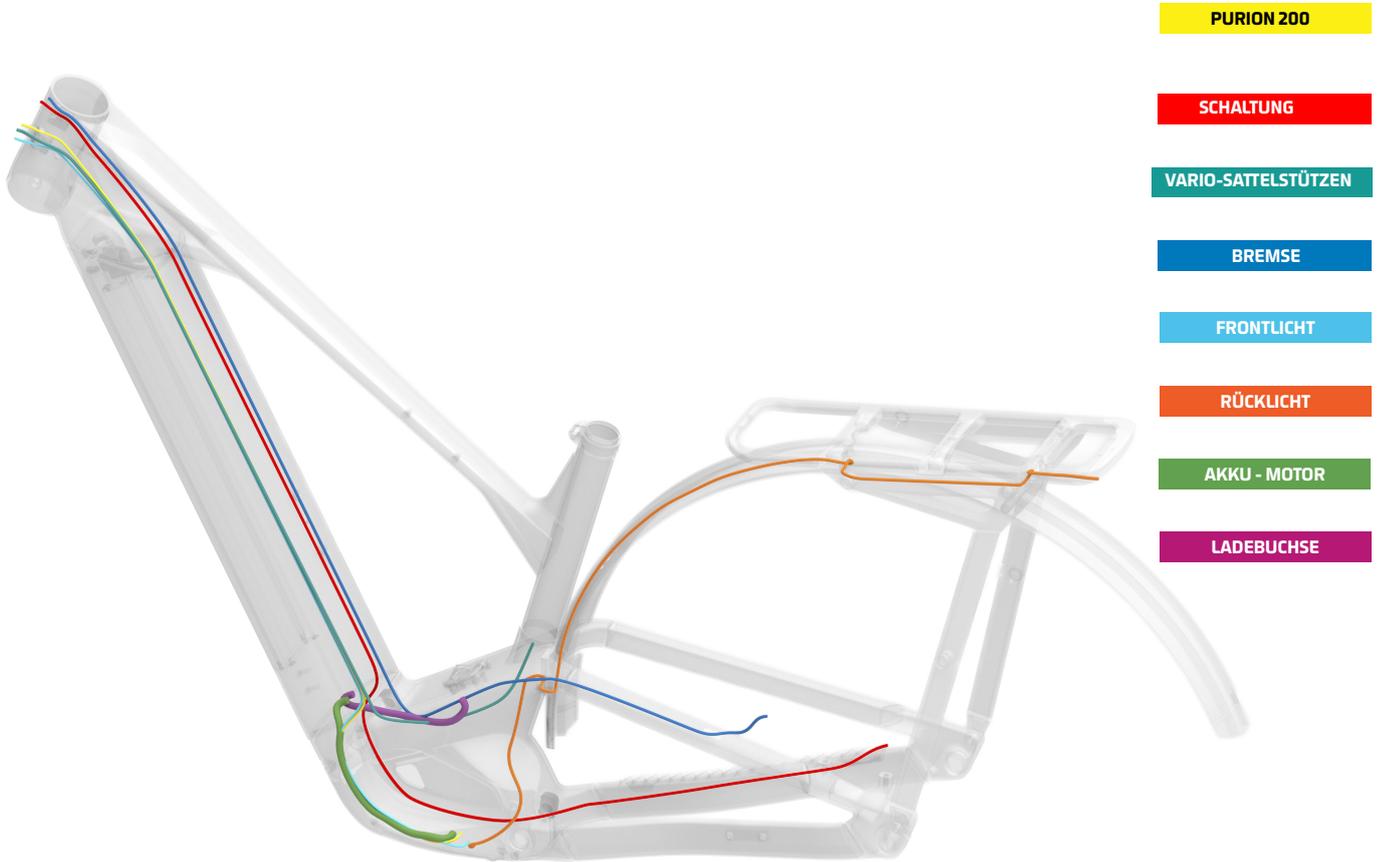


Die 2 unteren Metallbefestigungen sind innen im diagonalen Rohr zu sehen.





## 8. INTERNE KABEL- UND ZUGVERLEGUNG





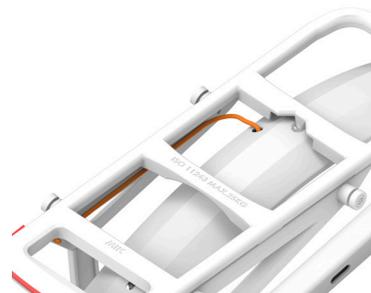
## 8. INTERNE KABEL- UND ZUGVERLEGUNG

### 8.1 KABELVERLEGUNG FRONTLICHT



Falls kein Licht angeschlossen wird, ist es sehr wichtig, den Stopfen mit der Teilenummer 099.26110 zu verwenden, um den Eingangsanschluss abzudecken.

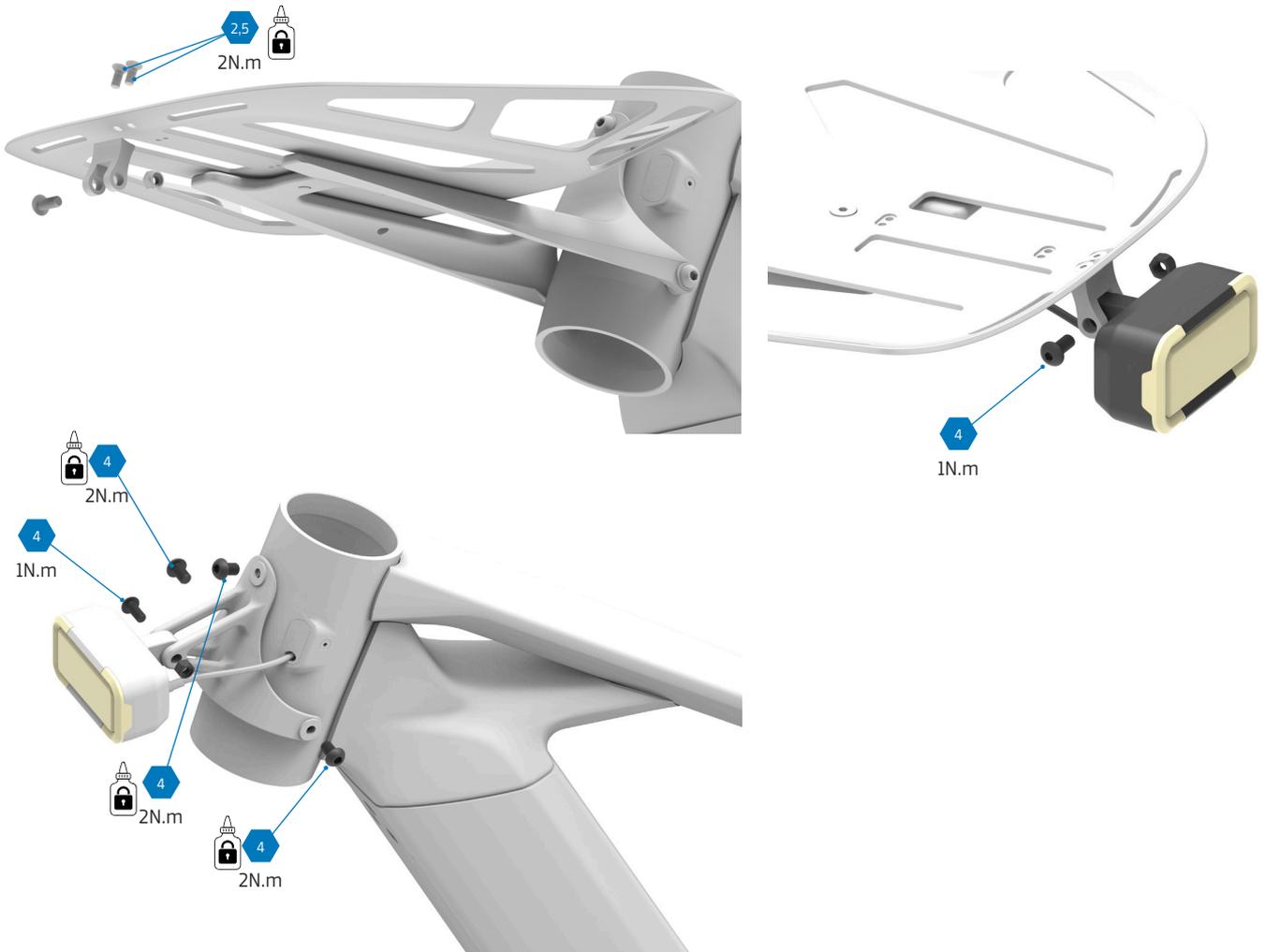
### 8.2. INTERNE KABELVERLEGUNG RÜCKLICHT



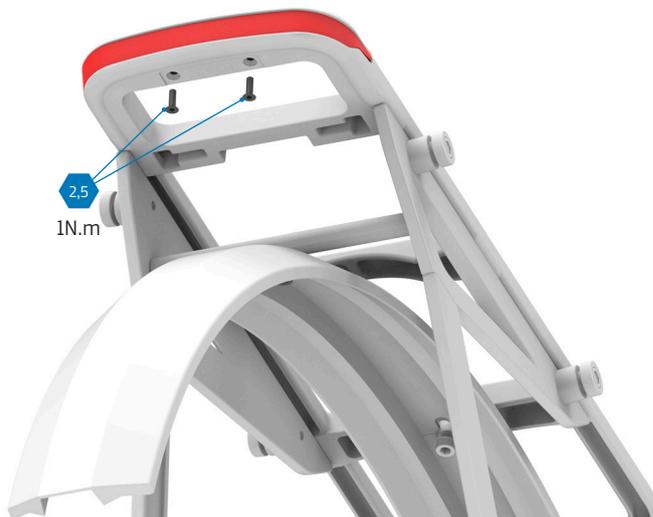


## 9. INSTALLATION DER BELEUCHTUNG

### 9.1. FRONTLICHT

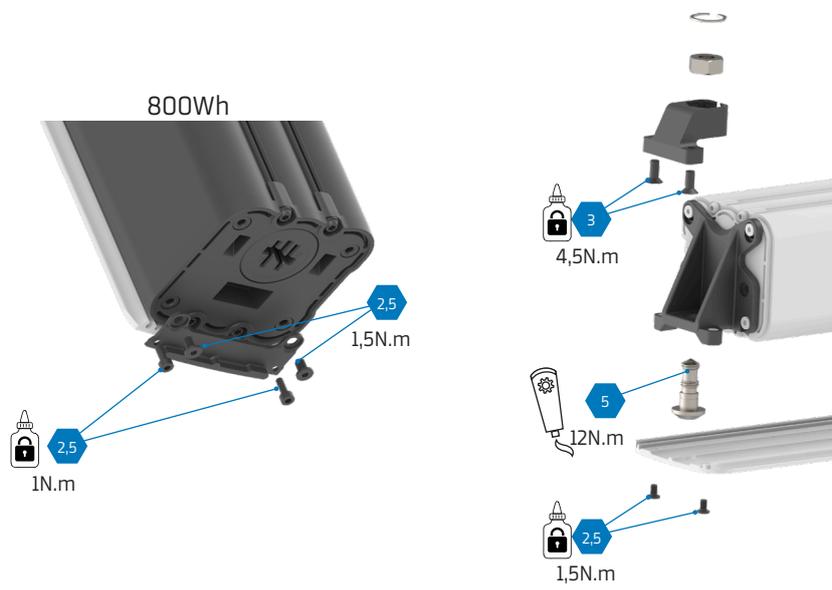
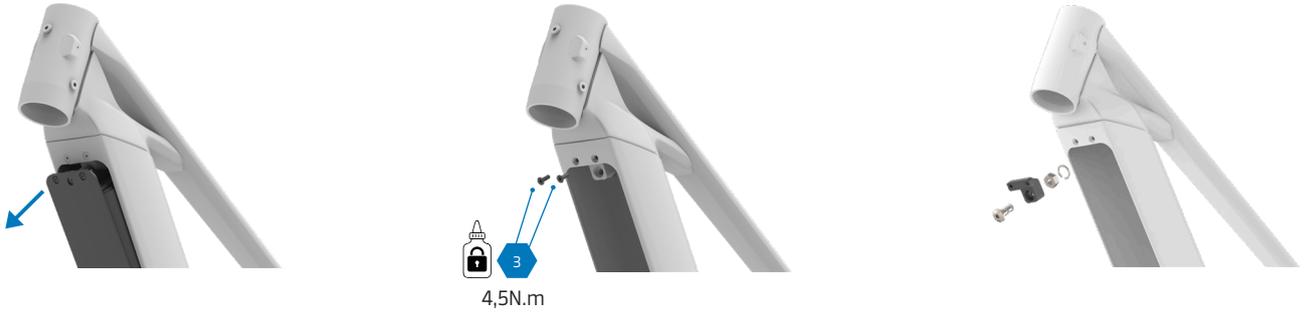


### 9.2 RÜCKLICHT





## 10. AKKUPERANKERUNG

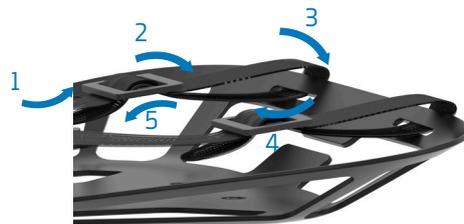
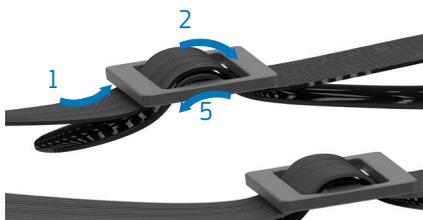
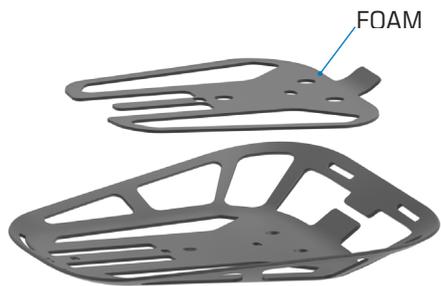
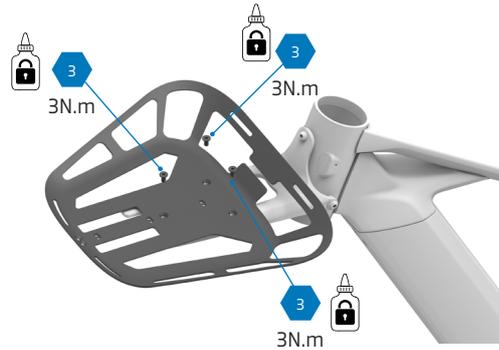
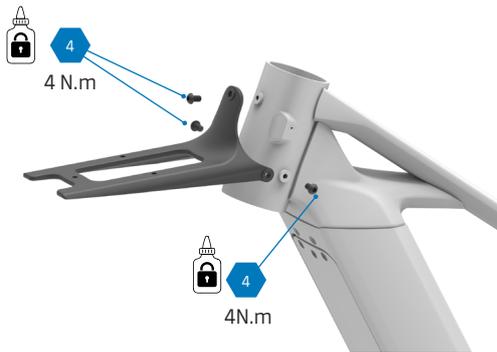


Lösen die Kabel



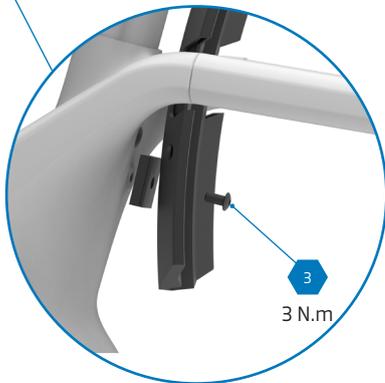
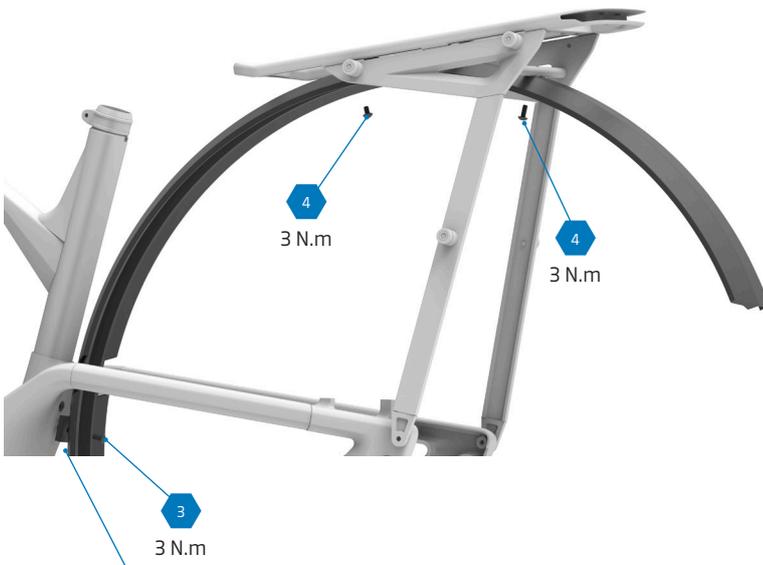
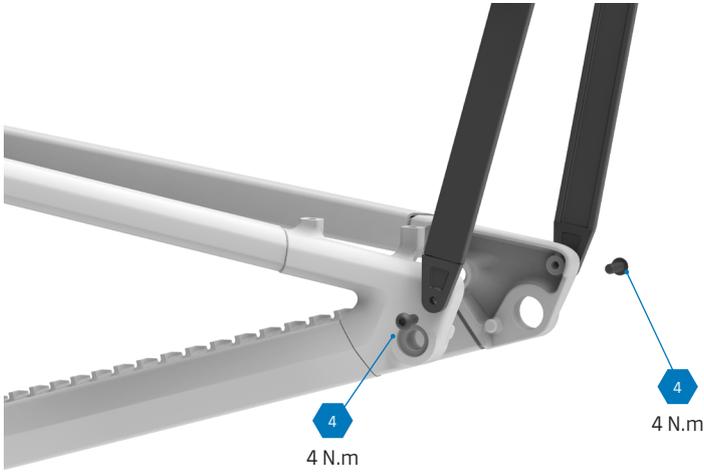


## 11. FRONTGEPÄCKTRÄGER



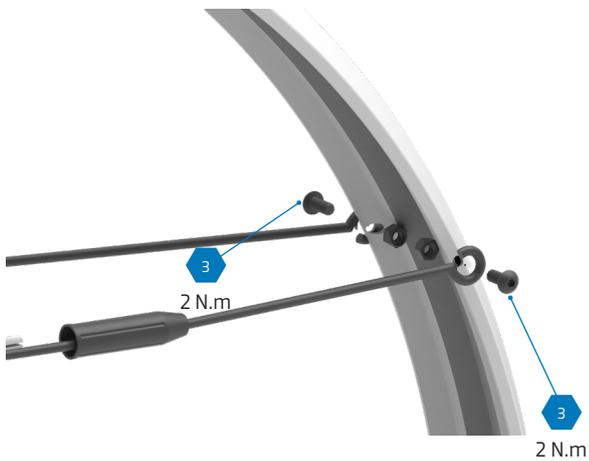
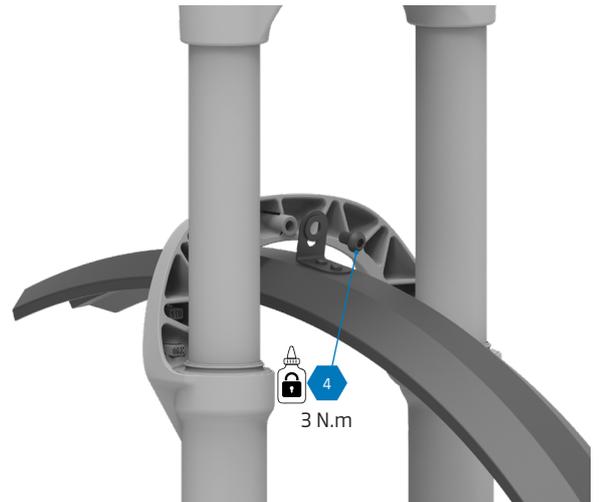
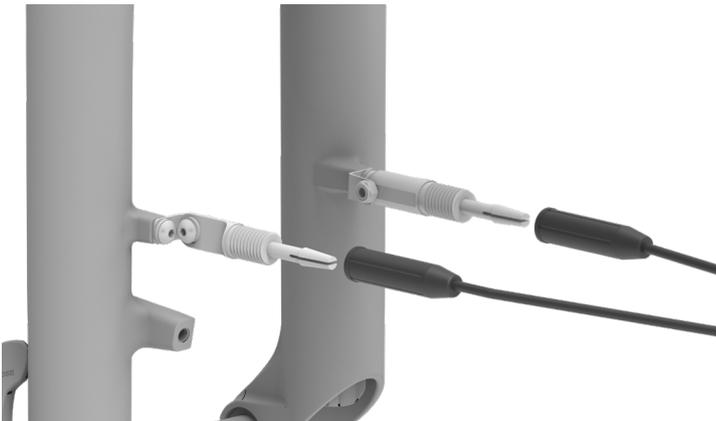
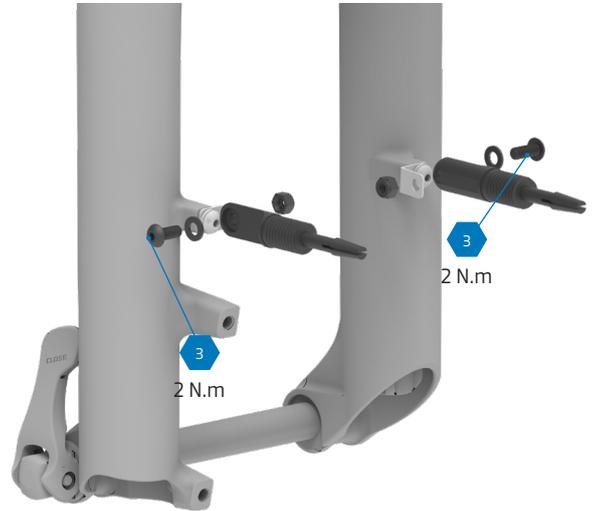
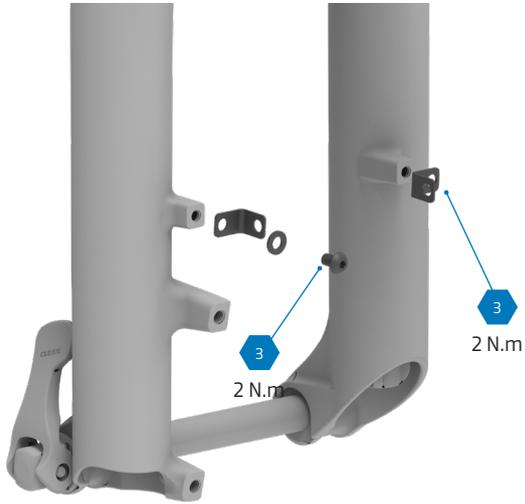


## 12. HECKGEPÄCKTRÄGER UND SCHUTZBLECHE



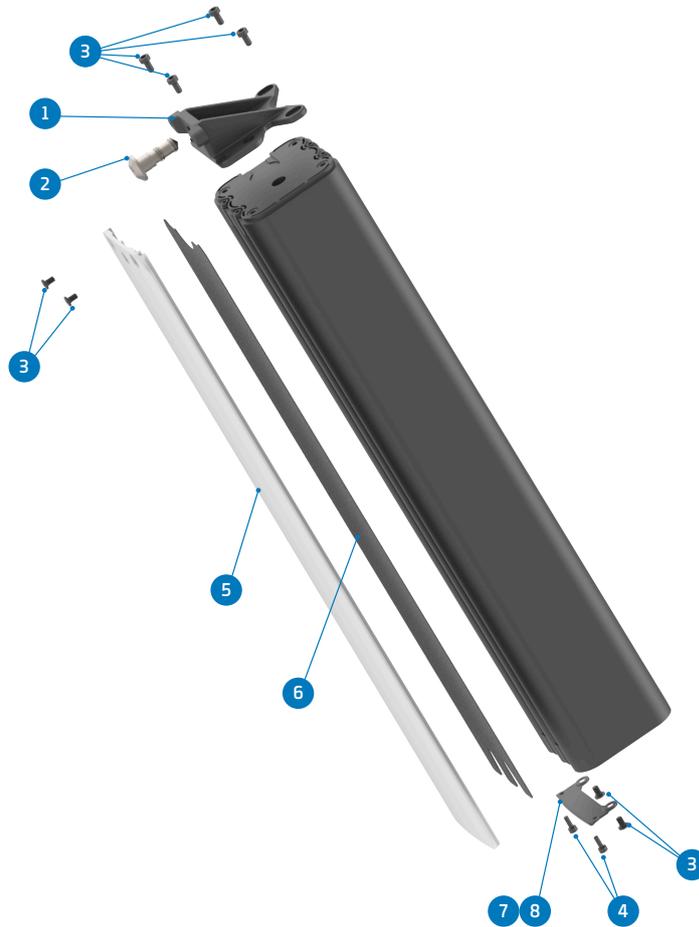


### 13. VORDERES SCHUTZBLECH





## 14. BENÖTIGTE ERSATZTEILE FÜR EINE ZWEITE BATTERIE



ITEM	DESCRIPTION	QTY.	PART NUMBER
1	BATTERY MOUNT BRACKET FRONT	1	099.25049
2	BATTERY RELEASE SCREW	1	099.25051
3	SCREW BOLT M4X6	8	099.25052
4	SCREW BOLT M4X8	2	099.12116
5	BATTERY COVER	1	Refer to B2B web for color options
6	FOAM FOR BATTERY COVER	1	099.25089
Choose between:			
7	BATTERY HOLDER REAR 800Wh (only for 800Wh battery)	1	099.26020
8	BATTERY HOLDER REAR 600Wh (only for 600Wh battery)	1	099.26021
9	FOAM FOR 600Wh BATTERY (only 600wh battery)	1	099.25097



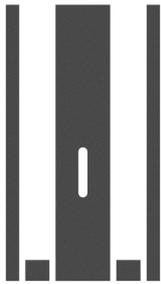
HINTERE  
BATTERIEHALTERUNG  
800Wh  
Ref. 099.26020

HINTERE  
BATTERIEHALTERUNG  
600Wh  
Ref. 099.26021

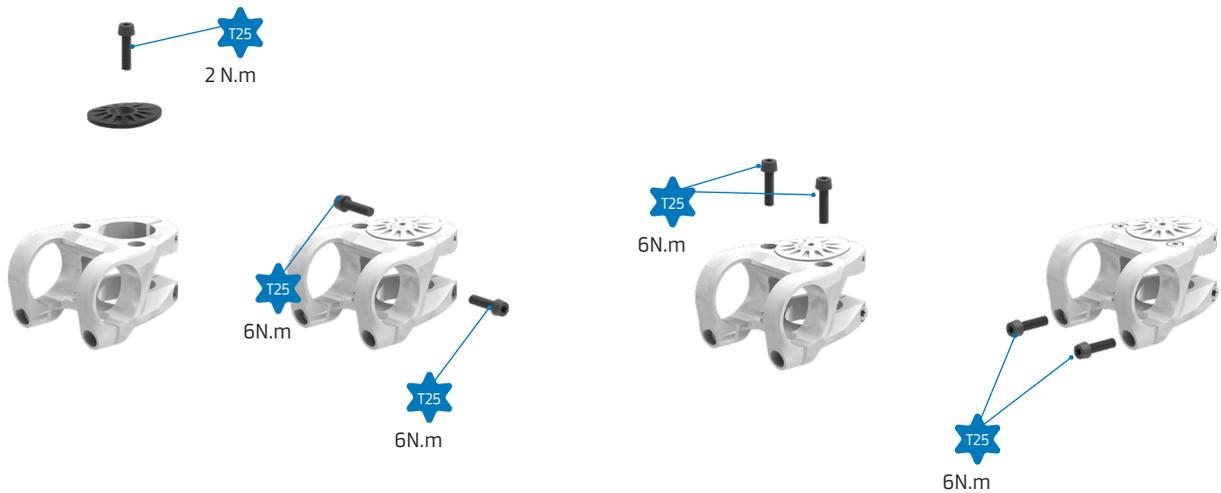


## 15. SCHAUMSTOFFPLATTEN

Ref. 099.25088



## 16. VORBAU



## 17. SATTELSTÜTZENKLEMME



Es wird empfohlen  
zwischen Rahmen und  
Sattelstütze spezielle  
Carbon-Montagepaste  
aufzutragen



## 18. RANGE EXTENDER BOSCH POWERMORE KIT

### **EU28, CH, NO, AUS, NZ**

POWERMORE 250 KIT (BBP3620 EU28,CH,NO,AUS,NZ)  
incl. battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05G**

### **US, CANADA**

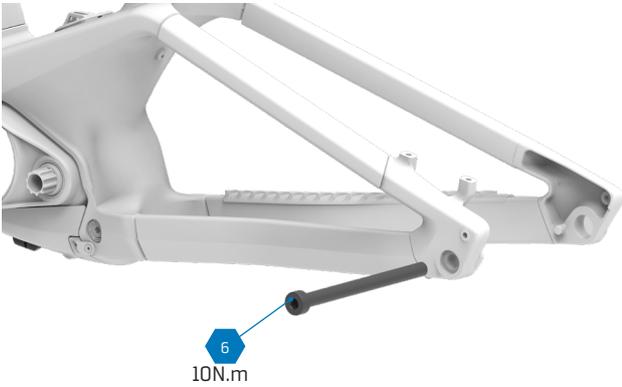
POWERMORE 250 KIT (BBP3625 US, CAN) incl.  
battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05H**



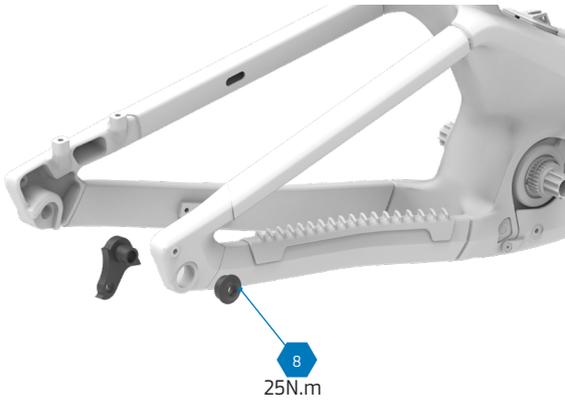
CABLE POWERMORE 150MM (BCH3923\_150) **EB12.120.036**



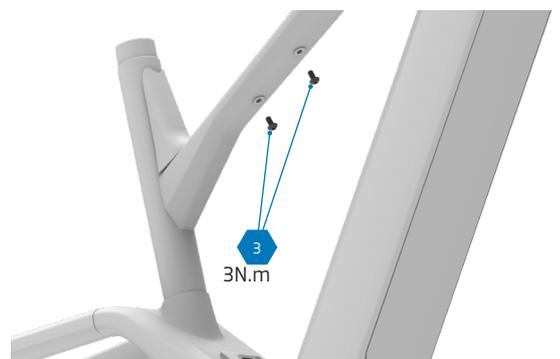
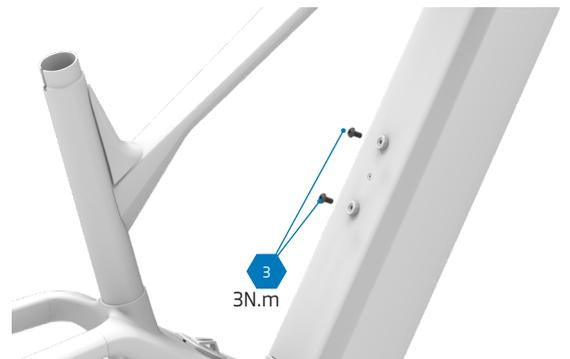
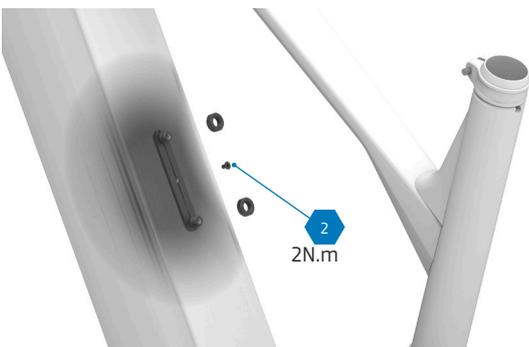
## 19. STECKACHSE



## 20. UDH-SCHALTAUGE

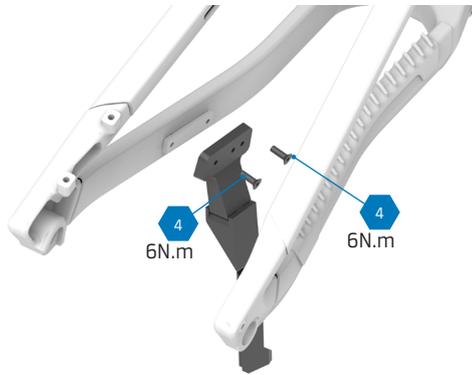


## 21. FLASCHENHALTERSCHRAUBEN

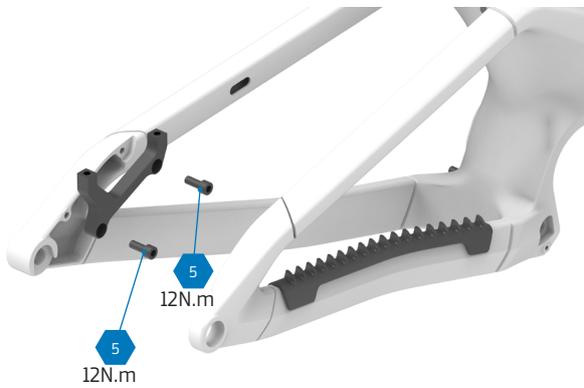
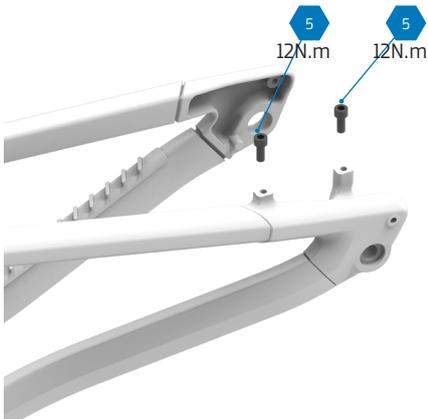




## 22. SEITENSTÄNDER



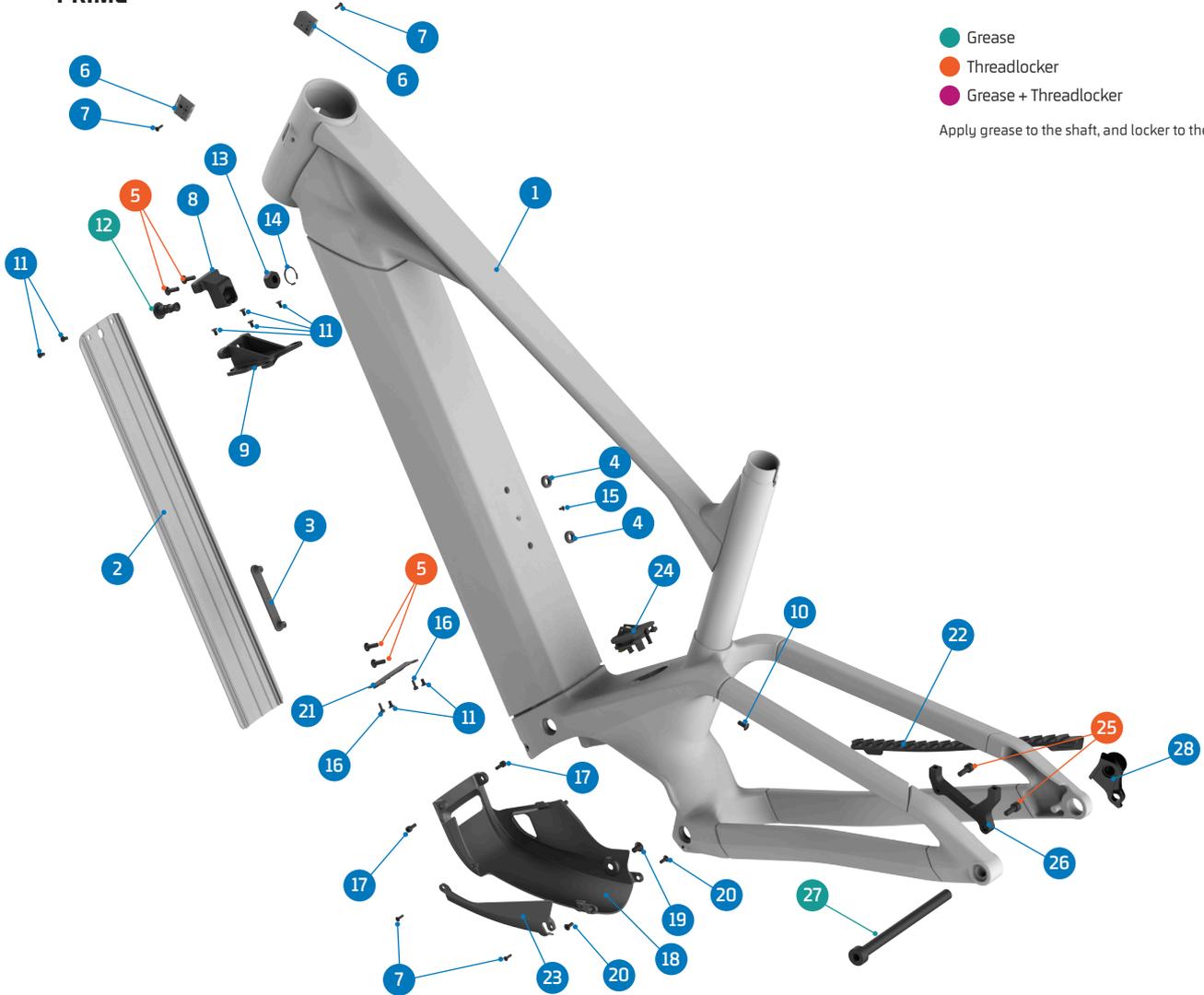
## 23. BREMSE





## 24. SPARE PARTS

### PRIME



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	
15	SCREW BLOT, M3x5	1	099.25028	2Nm

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	SCREW BOLT, M6x15	2	SET 2	12Nm
26	DISC MOUNT	1	SET 2	
27	REAR AXLE	1	112.90027	
28	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME

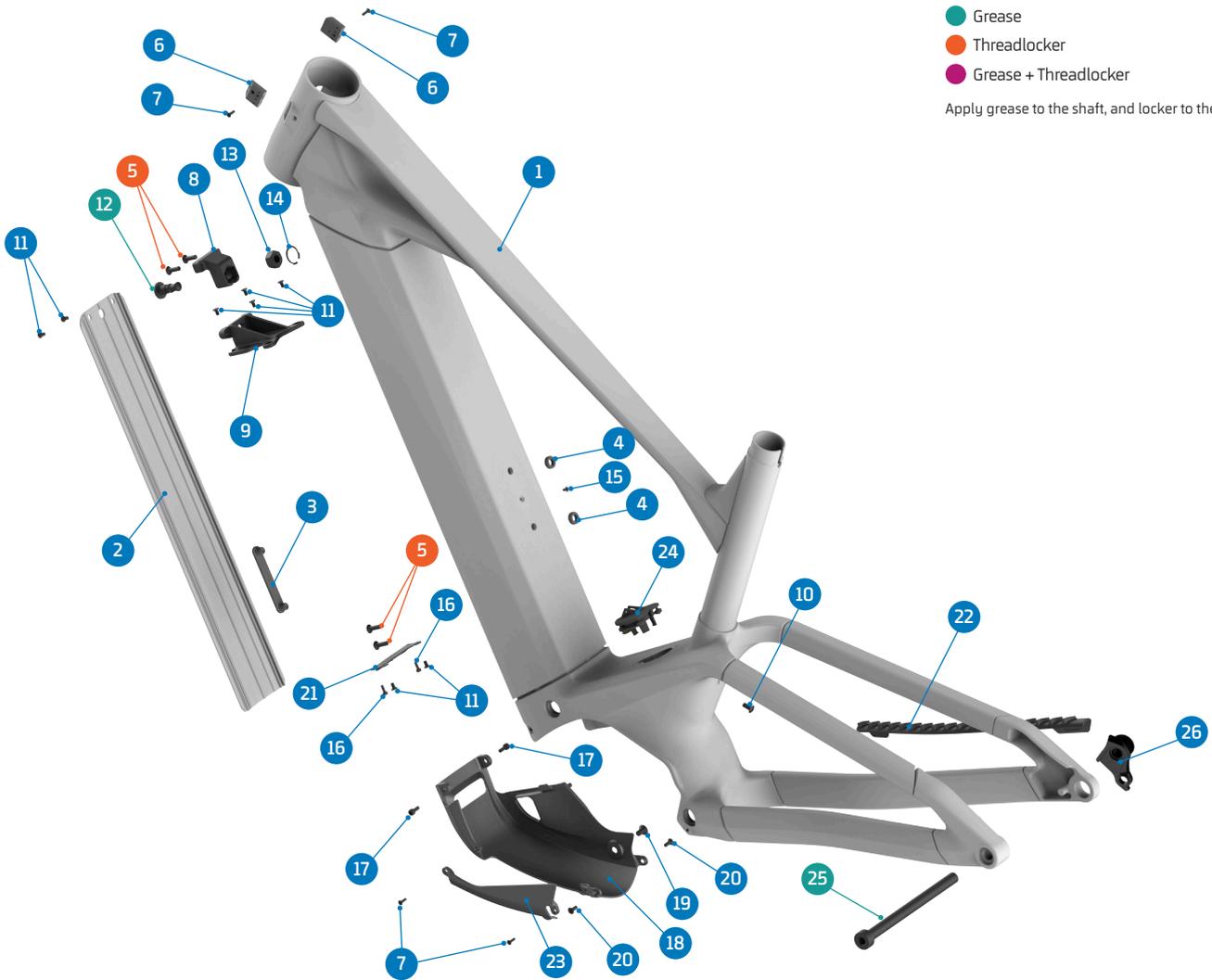


PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25018	SET 2: DISC ADAPTOR KIT	DISC ADAPTOR (x1) / SCREW BOLT (x2)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	



## 24. SPARE PARTS

### PRIMEX



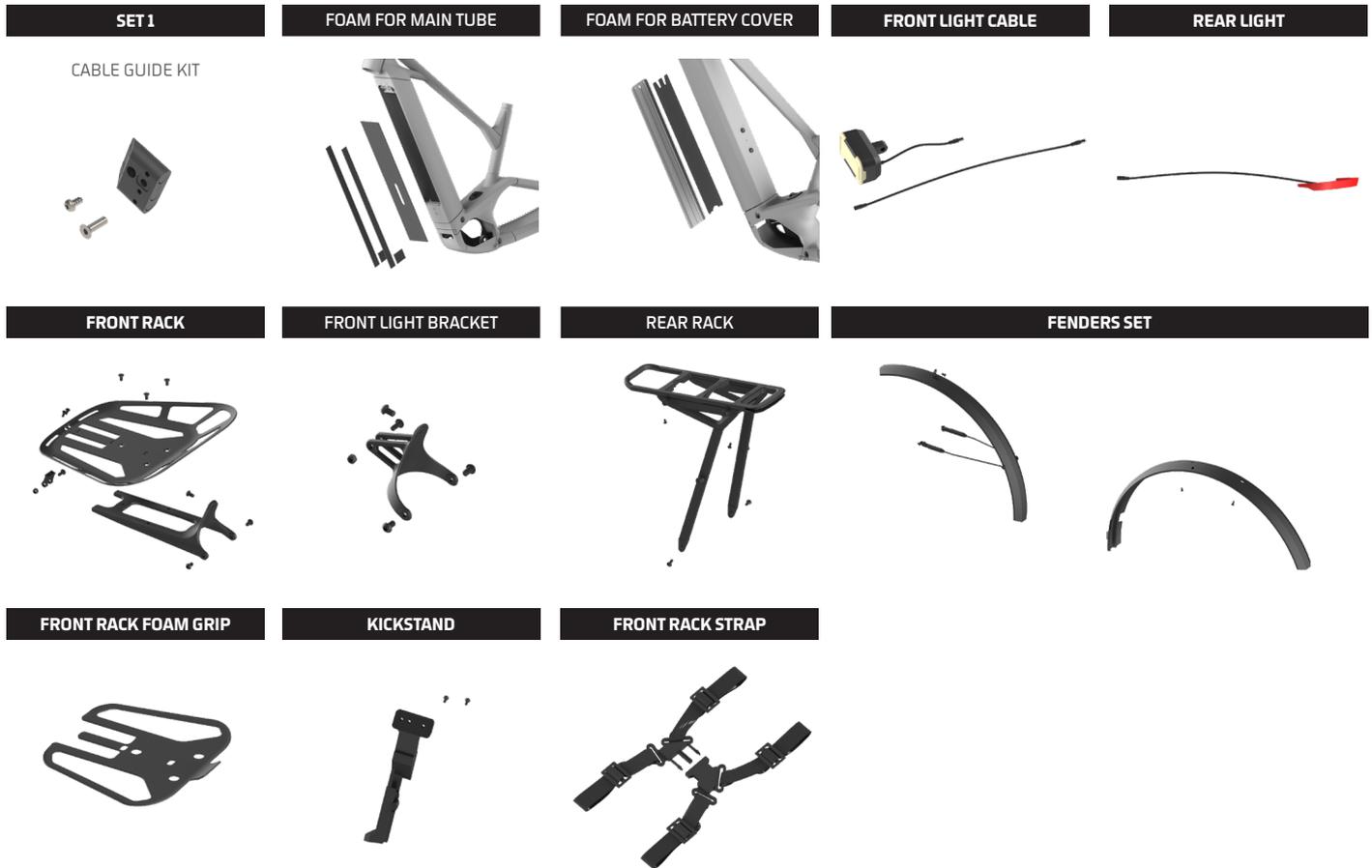
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
15	SCREW BLOT, M3x5	1	099.25028	2Nm
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	REAR AXLE	1	112.90027	
26	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIMEX



PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	
099.26101	FRONT LIGHT + CABLE	
099.26102	REAR LIGHT	
099.26103	FRONT RACK	
099.26104	FRONT LIGHT BRACKET	
099.26105	REAR RACK	
099.26106	FENDERS SET	
099.26107	FRONT RACK STRAP	
099.26108	FRONT RACK FOAM GRIP	
125.19016	KICKSTAND	
099.26110	FRONT LIGHT PLUG	



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MANUELS ET DOCUMENTS



| **FR** |

**PRIME - PRIMEX**



## CONSIGNES GÉNÉRALES ET DE SÉCURITÉ

Les 3 icônes suivantes peuvent apparaître dans ce guide technique. Chacune d'elles indique que les précautions indiquées doivent être prises :

### **AVERTISSEMENT :**

Le non-respect des instructions ou une utilisation inappropriée du vélo peuvent causer des blessures graves, voire entraîner la mort. Ces opérations impliquent des difficultés techniques et, si elles ne sont pas effectuées correctement, elles pourraient endommager votre vélo ou entraîner l'annulation de la garantie.

### **ATTENTION :**

Ne pas suivre les instructions ou utiliser le vélo de manière inappropriée peut provoquer des blessures légères. Ces tâches impliquent une difficulté technique et, si elles ne sont pas effectuées correctement, elles pourraient provoquer des dommages sur votre vélo ou entraîner l'annulation de la garantie.

### **INFORMATIONS**

Informations indispensables à la réalisation correcte de cette tâche en évitant de causer des dommages au vélo ou de perdre la garantie, mais qui ne présentent aucun risque pour les personnes.

## AUTRES CONSIDÉRATIONS

- L'utilisation de pièces de rechange non originales peut entraîner des dommages, des dysfonctionnements et des accidents aux conséquences graves..
- Pour effectuer certaines des opérations décrites dans ce manuel, des qualifications supérieures à celles de l'utilisateur de vélo moyen sont nécessaires. Si vous ne pouvez pas suivre l'une de ces étapes, apportez votre vélo auprès d'un revendeur Mondraker agréé pour effectuer l'entretien et le remplacement de ses composants. L'installation incorrecte de pièces de rechange peut entraîner des dysfonctionnements, des accidents, des blessures et l'annulation de la garantie.

## NETTOYAGE ET ENTRETIEN

- Une fois les pièces démontées, il est recommandé de nettoyer, de graisser et de mettre du frein filet (si nécessaire) sur les composants que vous comptez réutiliser.

## LÉGENDE DES SYMBOLES



Frein filet de niveau moyen. Loctite 243 ou similaire.



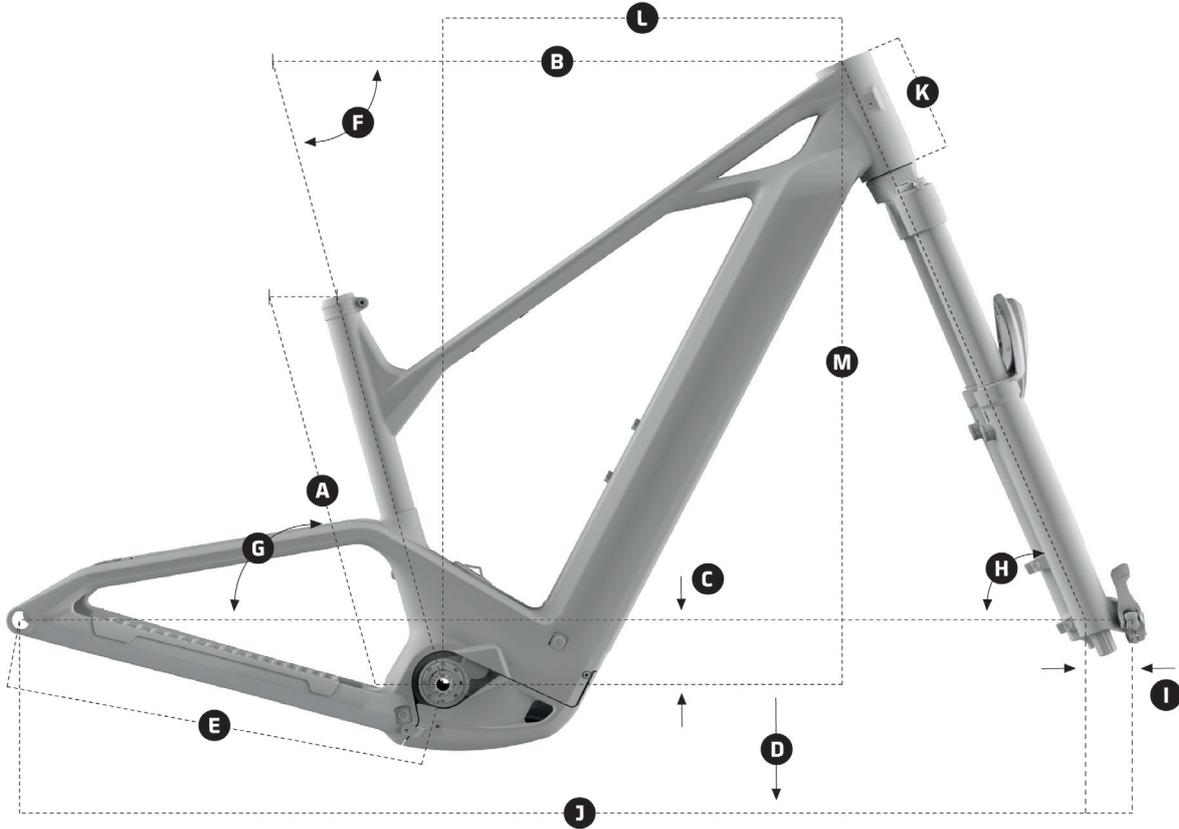
Graisse synthétique de qualité pour montage.



Graisse spéciale de friction pour carbone.



## 1. GÉOMÉTRIE

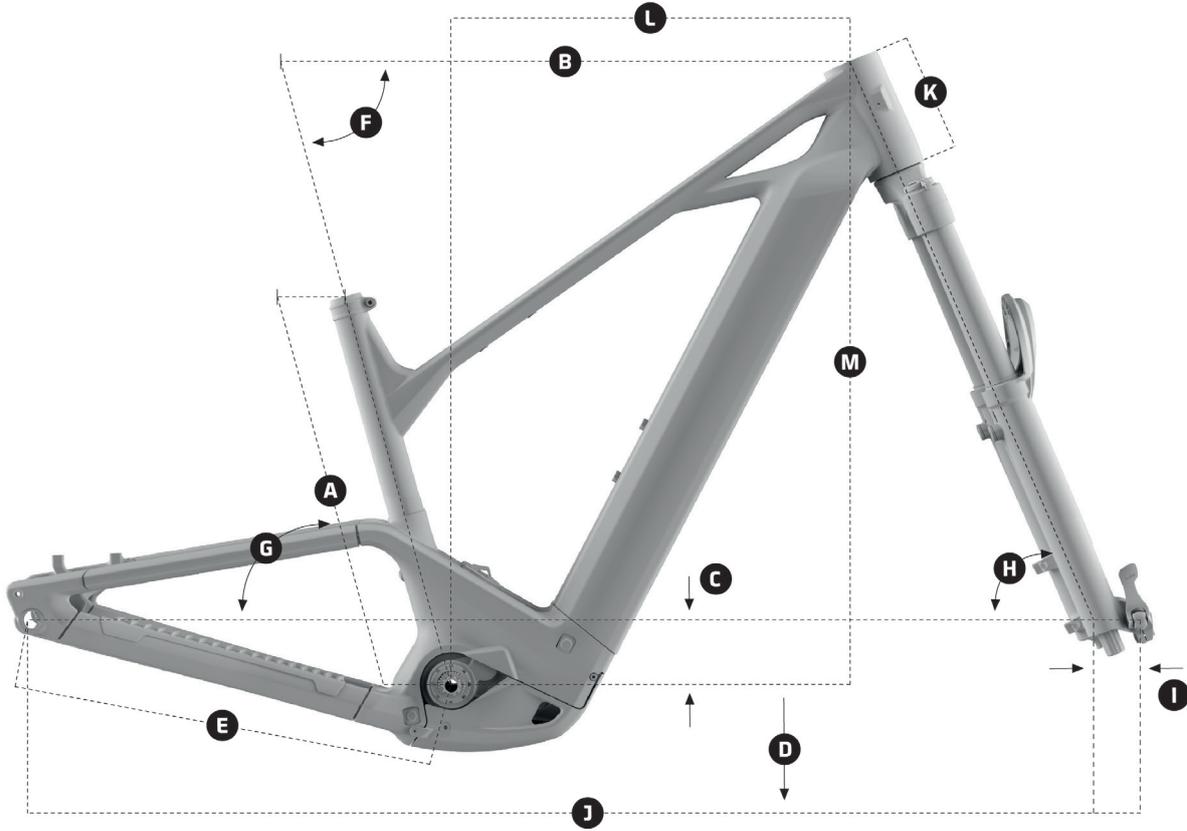


### PRIME

TAILLE DU CADRE	S	M	ML	L	XL
<b>A</b> Longueur du tube de selle	370 mm	400 mm	430 mm	470 mm	510 mm
<b>B</b> Longueur du tube supérieur	570,7 mm	588,3 mm	616,8 mm	645,9 mm	673,4 mm
<b>C</b> Différence axe boîtier/axe moyeu	-70 mm				
<b>D</b> Hauteur de pédalier	308 mm				
<b>E</b> Longueur des bases	455 mm				
<b>F</b> Angle de tube de selle	74,5°	74,5°	74,5°	74,5°	74,5°
<b>G</b> Angle de tube de selle effectif	74,5°	74,5°	74,5°	74,5°	74,5°
<b>H</b> Angle du tube de direction	67°	67°	67°	67°	67°
<b>I</b> Déport de fourche	44 mm				
<b>J</b> Empattement	1156,7 mm	1176,7 mm	1183,6 mm	1232,5 mm	1261,5 mm
<b>K</b> Longueur du tube de direction	120 mm	120 mm	130 mm	140 mm	150 mm
<b>L</b> Reach	405 mm	425 mm	450 mm	475 mm	500 mm
<b>M</b> Stack	669,1 mm	669,1 mm	673,7 mm	682,9 mm	692,1 mm



## 1. GÉOMÉTRIE



### PRIMEX

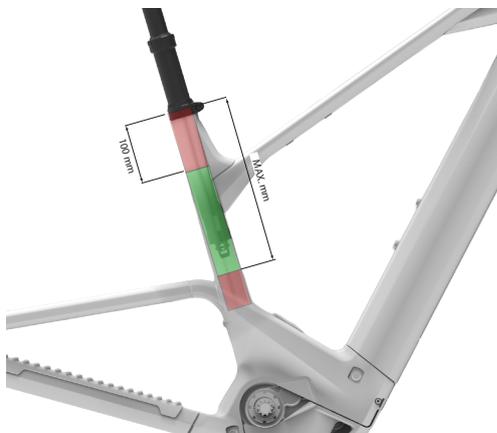
TAILLE DU CADRE	S	M	ML	L	XL	
A	Longueur du tube de selle	370 mm	390 mm	430 mm	470 mm	510 mm
B	Longueur du tube supérieur	570,7 mm	588,3 mm	618,3 mm	645,9 mm	673,4 mm
C	Différence axe boîtier/axe moyeu	-70 mm	-70 mm	-70 mm	-70 mm	-70 mm
D	Hauteur de pédalier	308 mm	308 mm	308 mm	308 mm	308 mm
E	Longueur des bases	455 mm	455 mm	455 mm	455 mm	455 mm
F	Angle de tube de selle	74,5°	74,5°	74,5°	74,5°	74,5°
G	Angle de tube de selle effectif	74,5°	74,5°	74,5°	74,5°	74,5°
H	Angle du tube de direction	68°	68°	68°	68°	68°
I	Déport de fourche	44 mm	44 mm	44 mm	44 mm	44 mm
J	Empattement	1124,3 mm	1143 mm	1173 mm	1201,8 mm	1230,4 mm
K	Longueur du tube de direction	120 mm	130 mm	130 mm	140 mm	150 mm
L	Reach	385 mm	400 mm	430 mm	455 mm	480 mm
M	Stack	669,6 mm	678,9 mm	678,9 mm	688,2 mm	697,5 mm



## 2. SPÉCIFICATIONS TECHNIQUES DU CADRE

TAILLE DE CADRE	S / M / ML / L / XL
TAILLE ROUE AVANT (pouces)	29"
AXE AVANT	110mm x 15mm (BOOST)
TAILLE ROUE ARRIÈRE (pouces)	29"
AXE ARRIÈRE	148mm x 12mm (BOOST)
ESSIEU ARRIÈRE	12X148 P1.0 L180
NOMBRE D'EMPLACEMENTS PORTE-BIDONS	2 POSITIONS
MOTEUR	BOSCH PERFORMANCE LINE CX
BOÎTIER DE PÉDALIER	BOSCH
BATTERIE	800Wh
COMPATIBILITÉ AVEC RANGE EXTENDER	BOSCH POWERMORE 250Wh
DÉBATTEMENT ARRIÈRE	-
AMORTISSEUR ARRIÈRE	-
DÉBATTEMENT AVANT	120mm
DIAMÈTRE DE LA TIGE DE SELLE	31.6mm / 34.9mm
LIGNE DE CHAÎNE DIRECTION	55mm
JEU DE DIRECTION	ZS56 / ZS56, 1-1/8", 1.5"
NOMBRE DE DENTS MAXIMAL (PLATEAU)	34T
FREIN ARRIÈRE	POST MOUNT, DIRECT 220mm max
DÉGAGEMENT MAXIMAL PNEUS	29" x 2.6" (66-622)

## 3. PROFONDEUR D'INSERTION DE TIGE



TAILLE CADRE	MIN. (mm)	MAX. (mm)
XL	100	375
L	100	335
ML	100	295
M	100	265
S	100	235

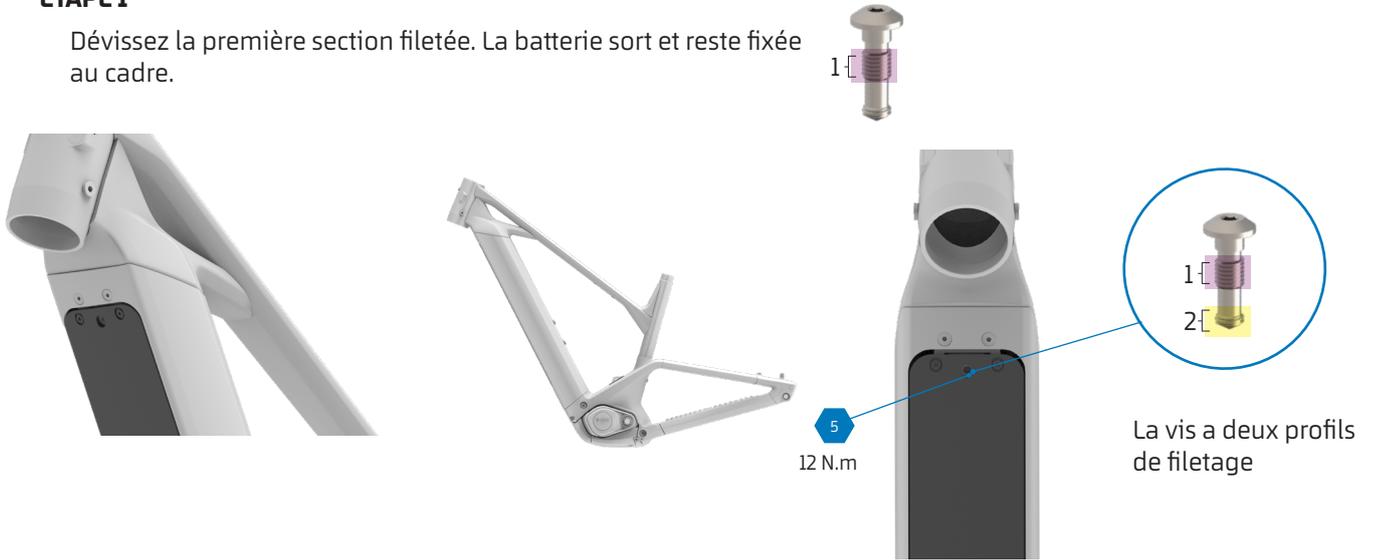
**Remarque :** Les valeurs indiquent l'espace interne libre du tube. L'insertion maximale réelle peut être inférieure selon le modèle de tige de selle et l'espace requis pour le câble.



## 4. DÉMONTAGE DE LA BATTERIE

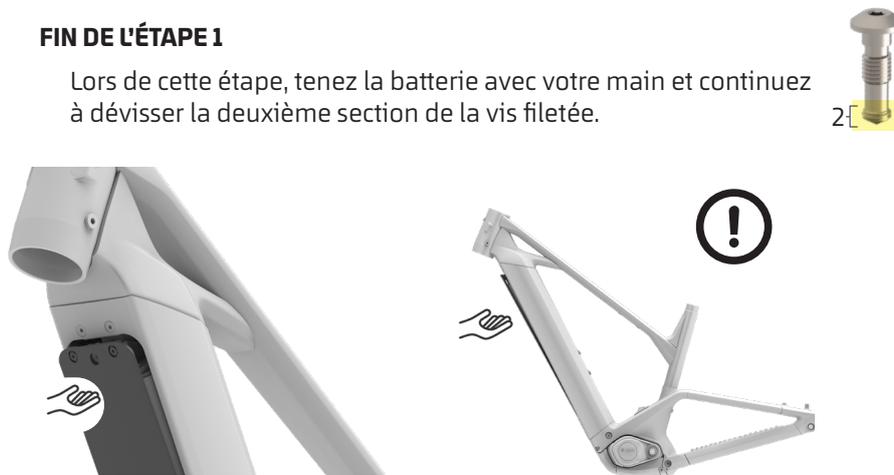
### ÉTAPE 1

Dévissez la première section filetée. La batterie sort et reste fixée au cadre.



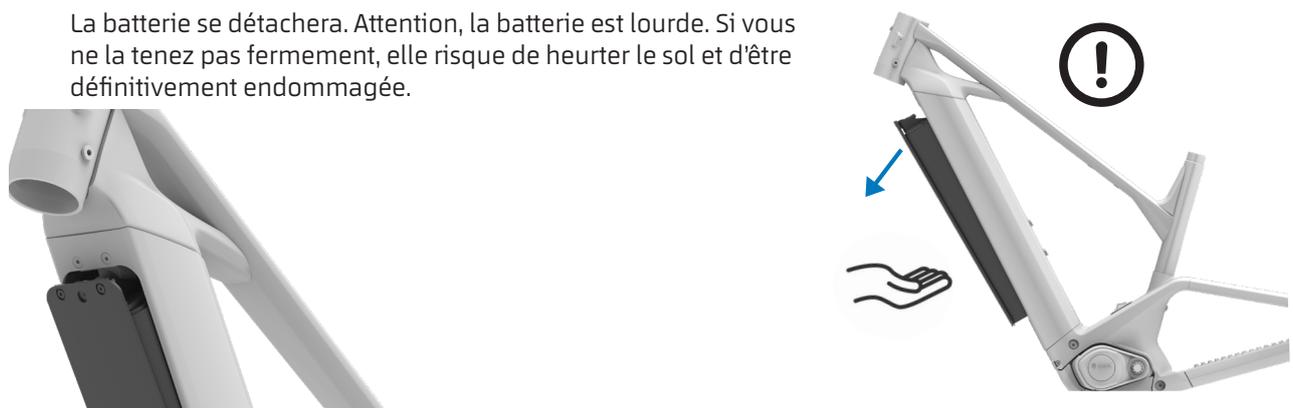
### FIN DE L'ÉTAPE 1

Lors de cette étape, tenez la batterie avec votre main et continuez à dévisser la deuxième section de la vis filetée.



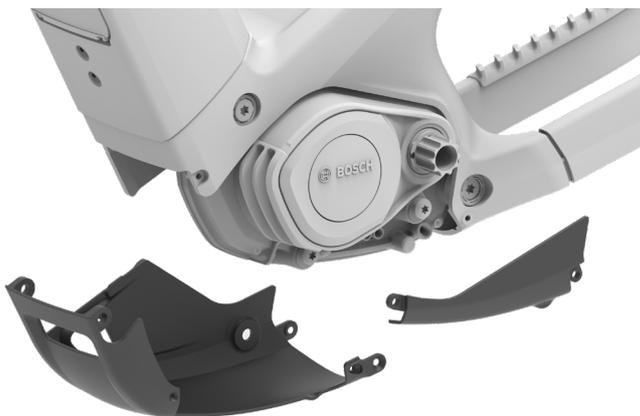
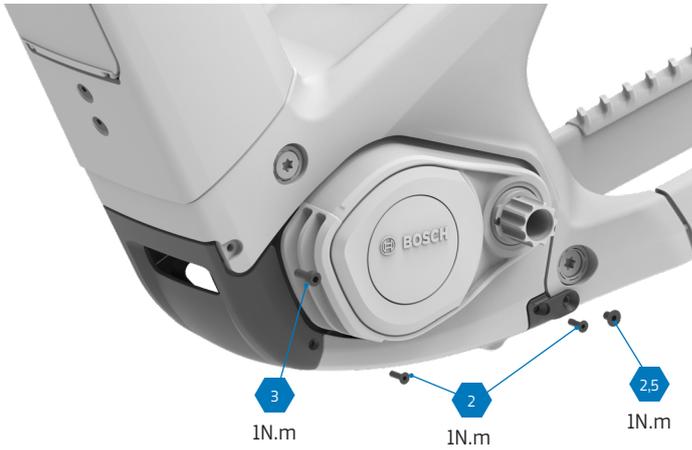
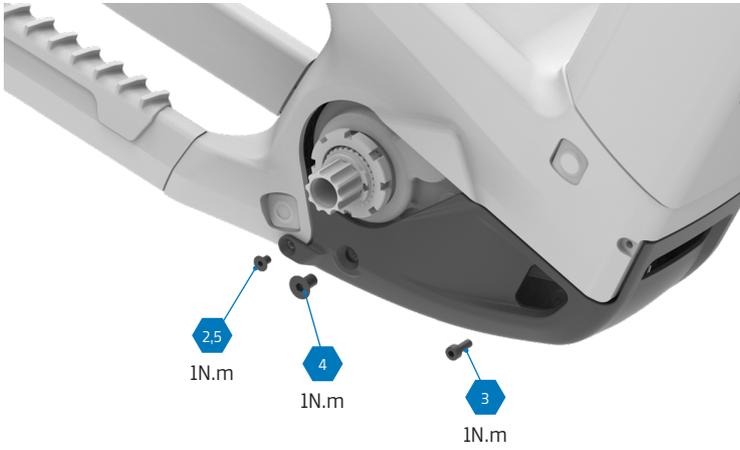
### ÉTAPE 2

La batterie se détachera. Attention, la batterie est lourde. Si vous ne la tenez pas fermement, elle risque de heurter le sol et d'être définitivement endommagée.



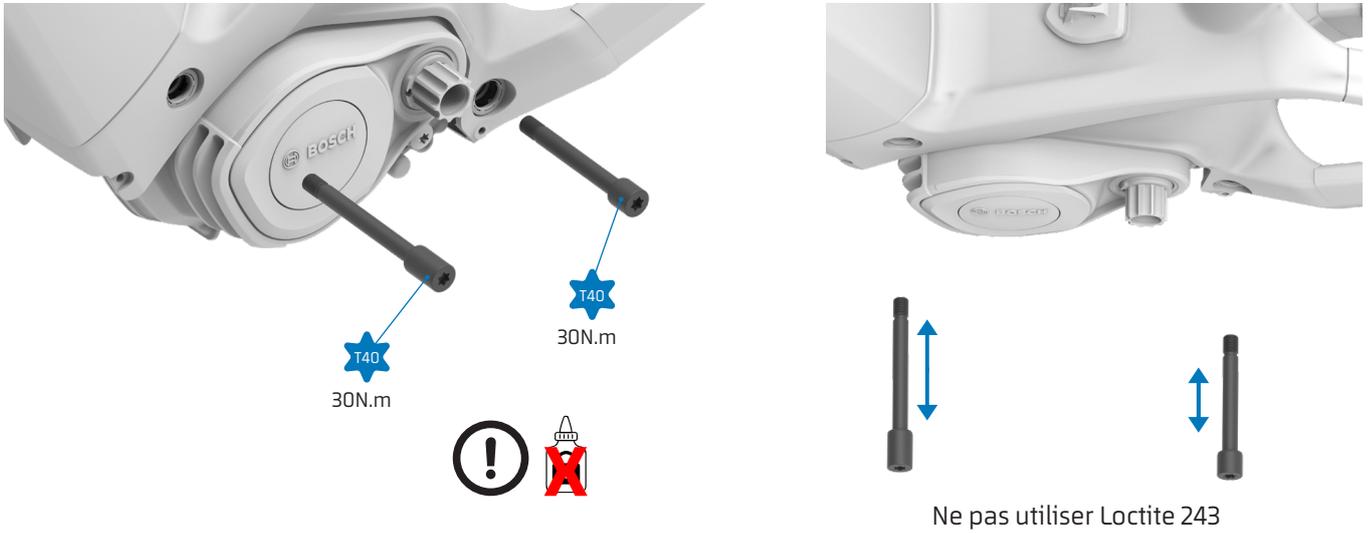


## 5. COUVERCLE DU MOTEUR

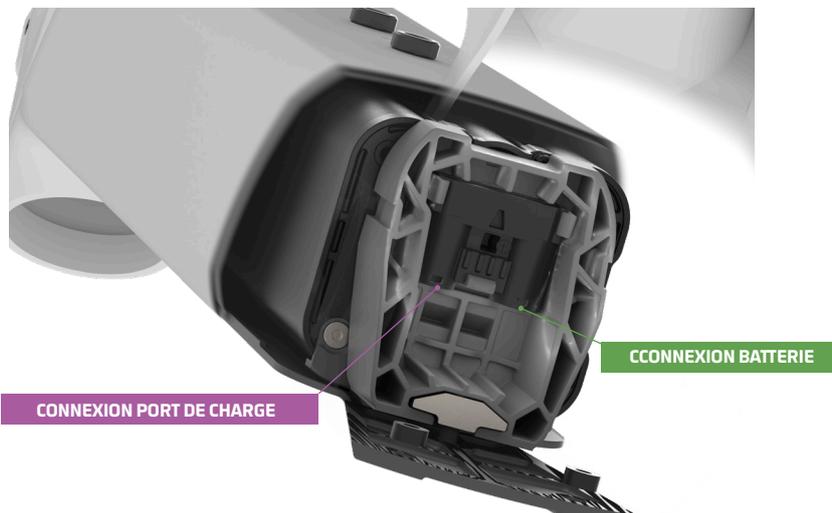




## 6. RETIRER LE MOTEUR



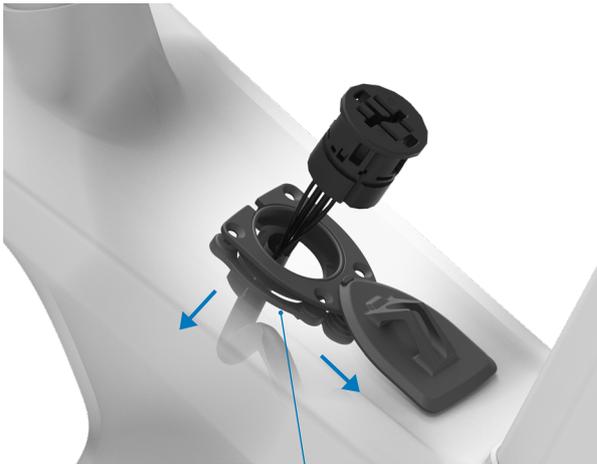
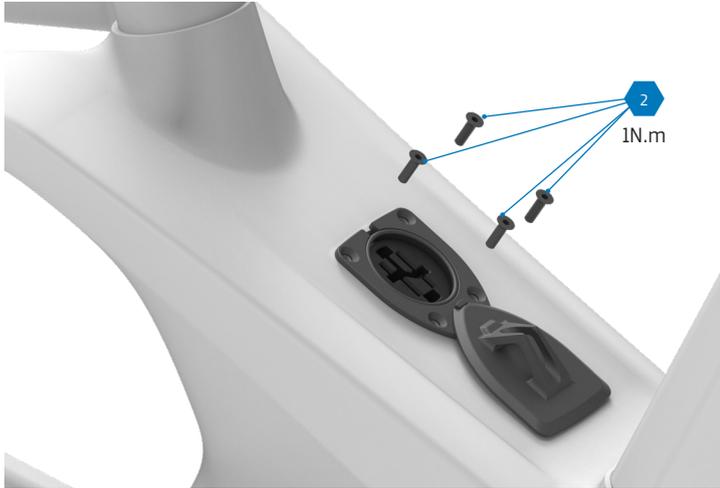
### 6.1. CONNEXIONS DU MOTEUR





## 7. PORT DE CHARGEMENT

### 7.1. RETIRER LE PORT DE CHARGE



Libérer le couvercle latéralement

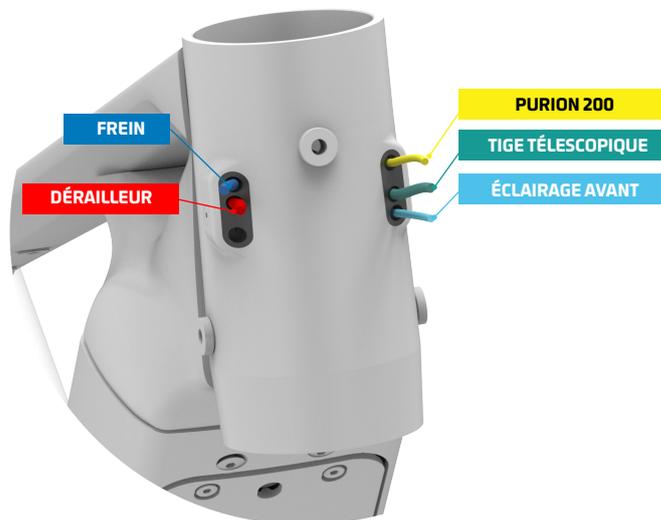
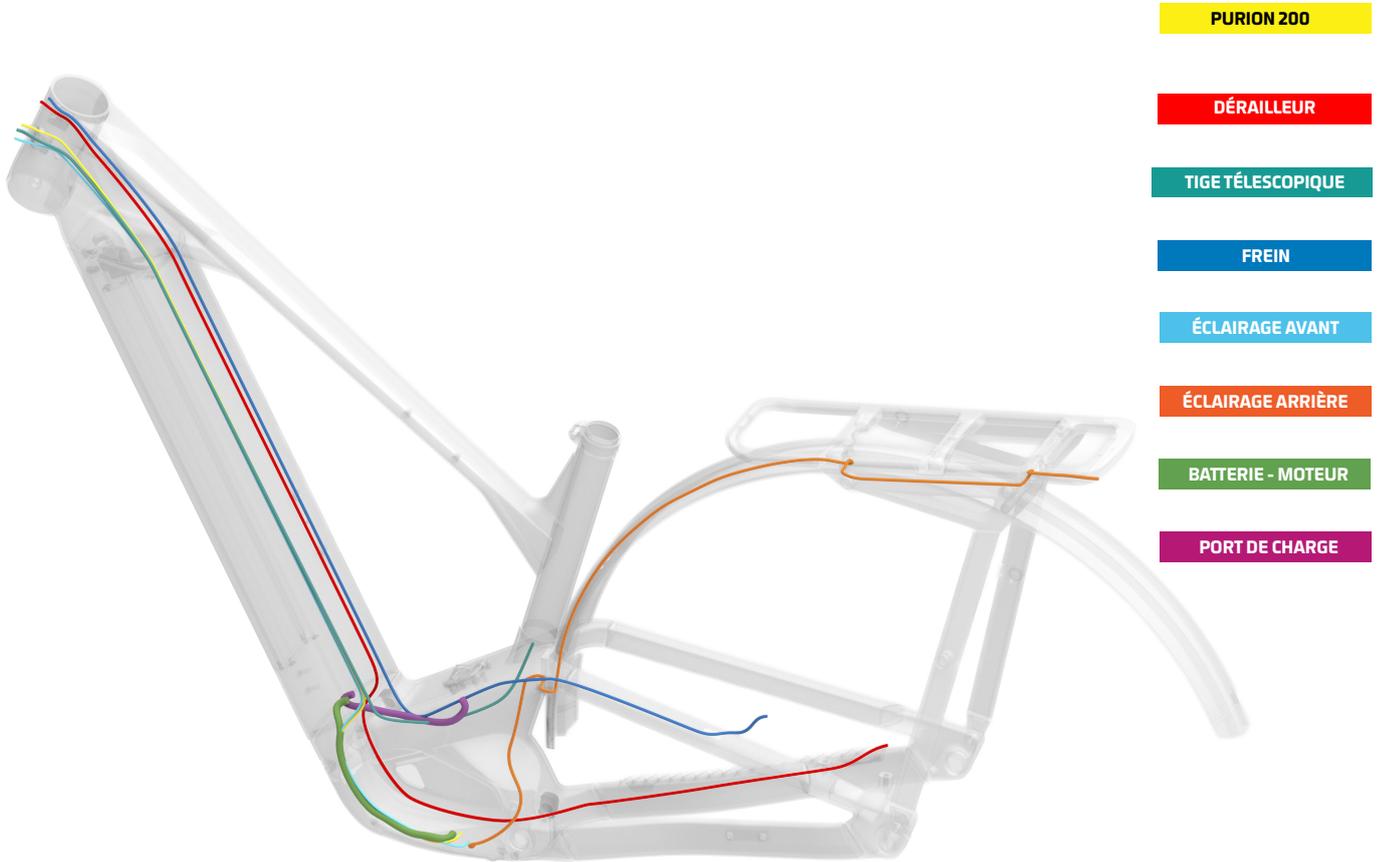


Les 2 bases métalliques  
sortent de l'intérieur du  
tube diagonal





## 8. PASSAGE INTERNE DES CÂBLES





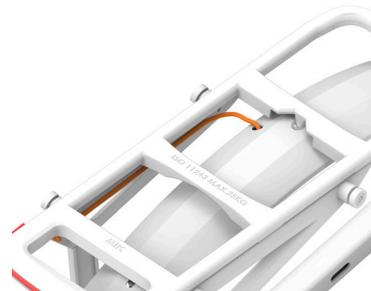
## 8. PASSAGE INTERNE DES CÂBLES

### 8.1. PASSAGE DU CÂBLE DE L'ÉCLAIRAGE AVANT



Si l'éclairage n'est pas connecté, il est très important d'utiliser le cache avec la référence 099.26110 pour obturer le port de connexion d'entrée.

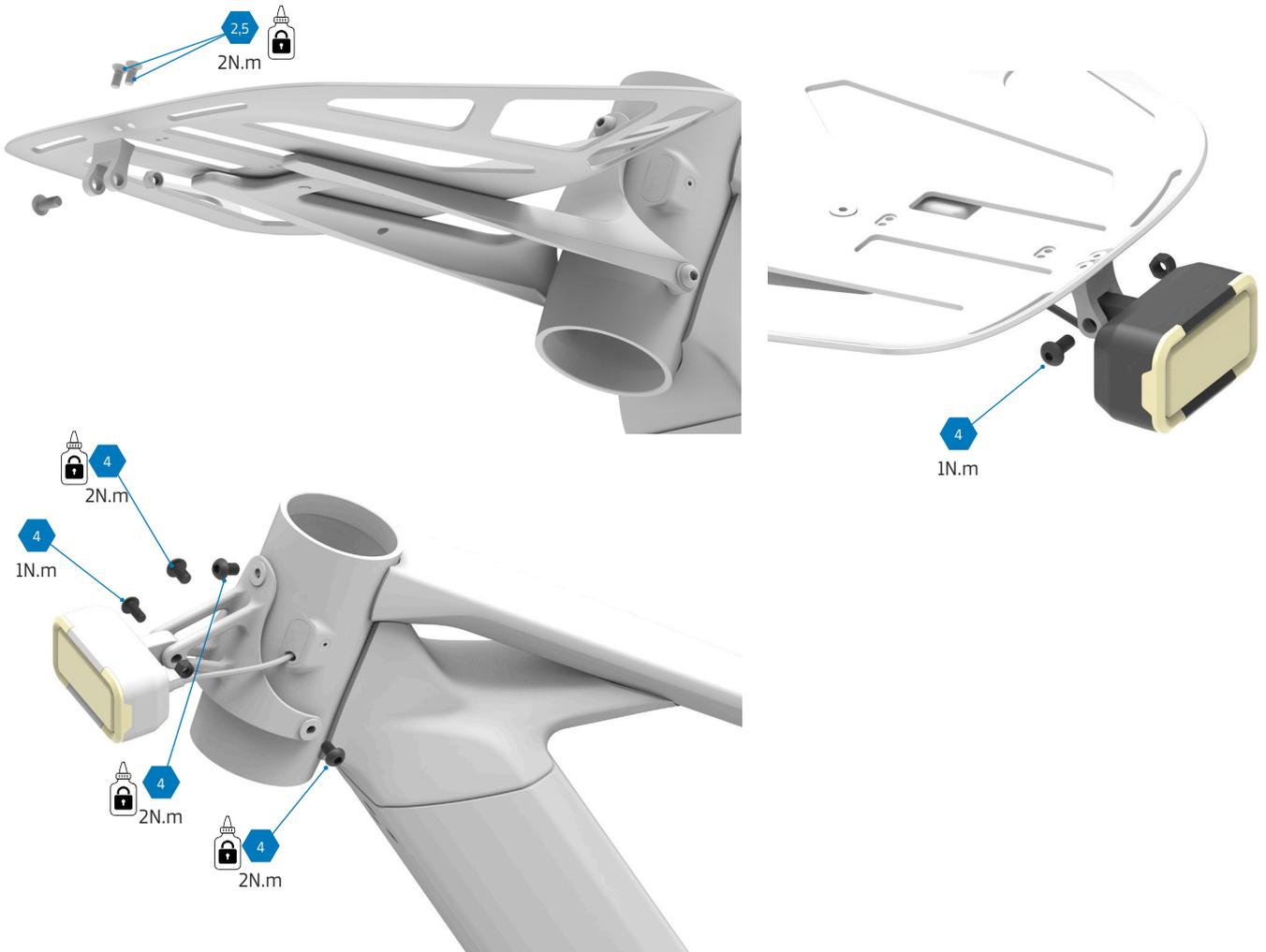
### 8.2. PASSAGE INTERNE DU CÂBLE D'ÉCLAIRAGE ARRIÈRE



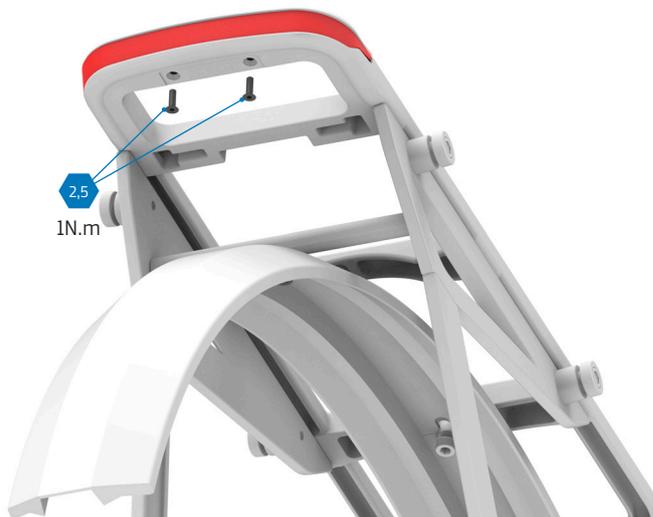


## 9. INSTALLATION DES ÉCLAIRAGES

### 9.1. ÉCLAIRAGE AVANT

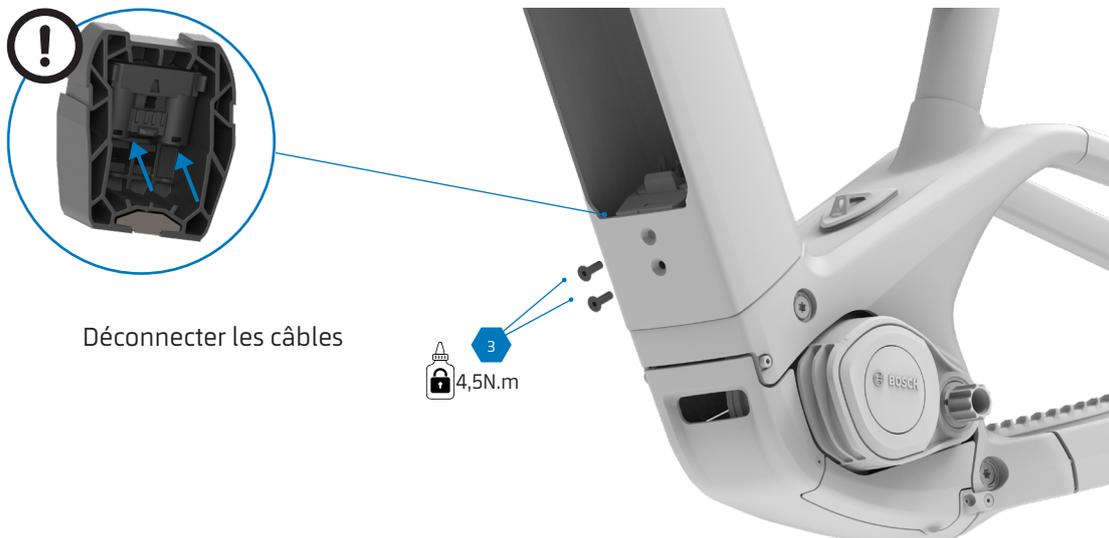
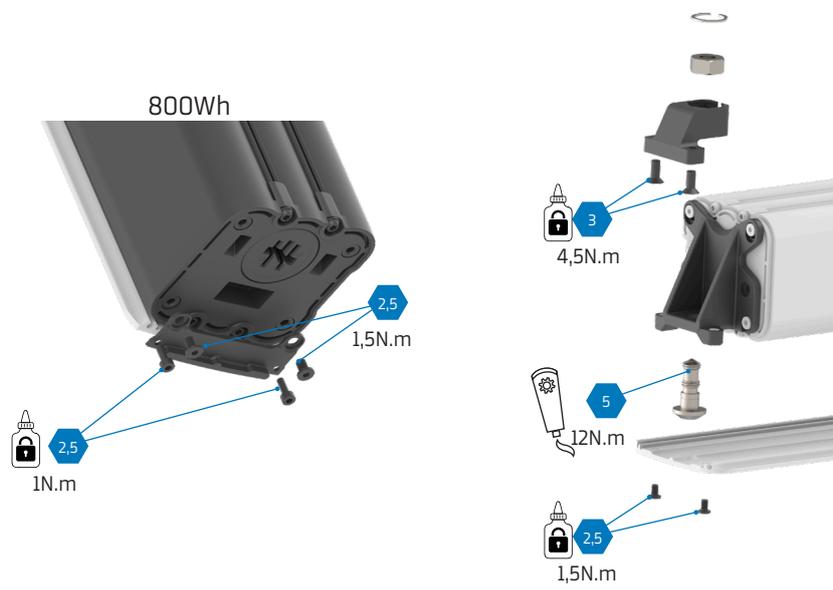
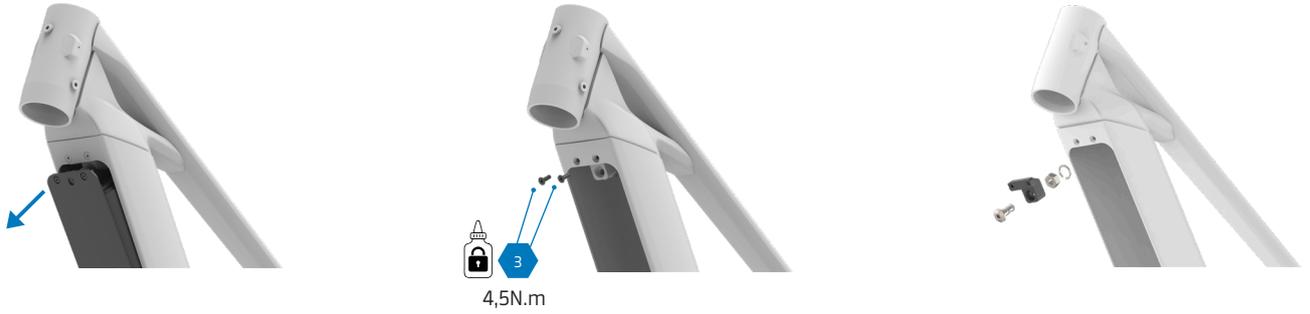


### 9.2 ÉCLAIRAGE ARRIÈRE



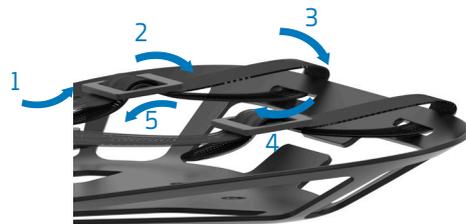
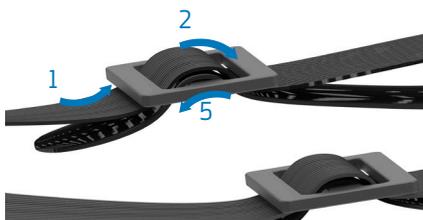
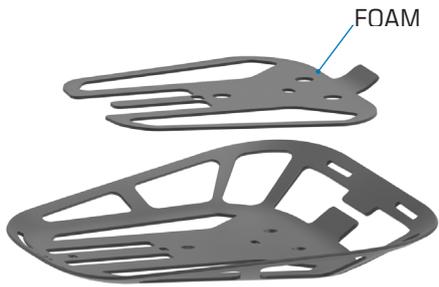
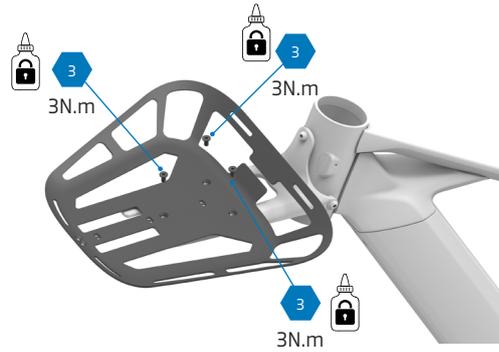
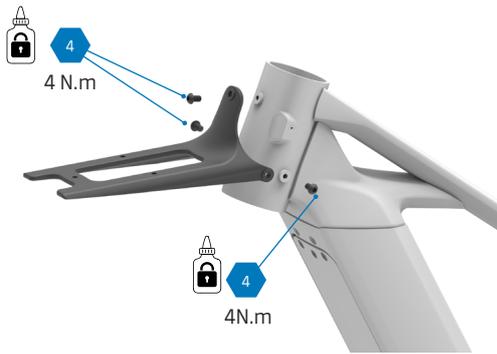


## 10. FIXATION DE LA BATTERIE



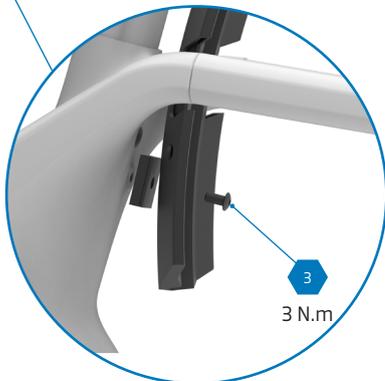
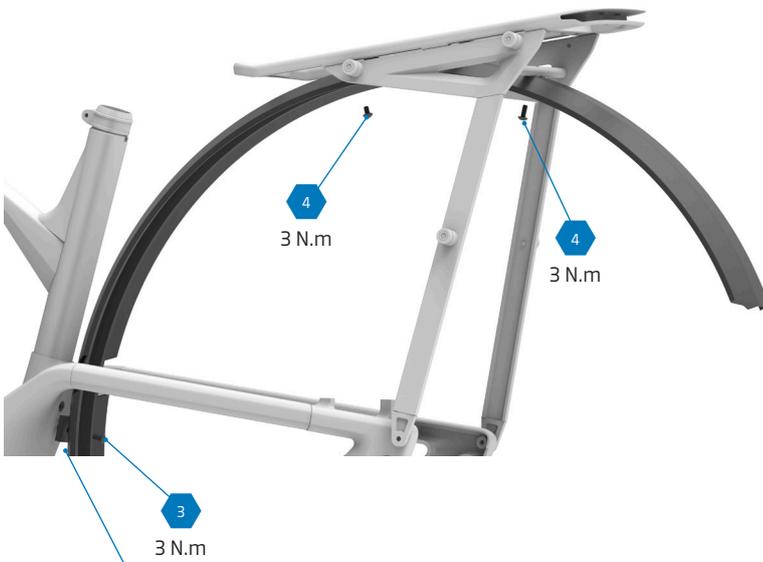
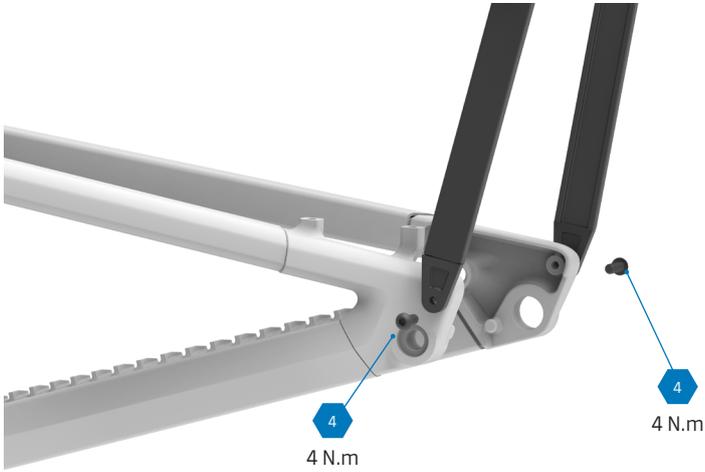


## 11. PORTE-BAGAGES AVANT



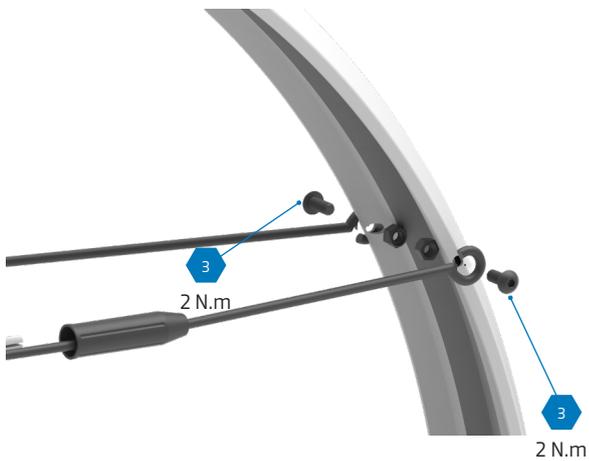
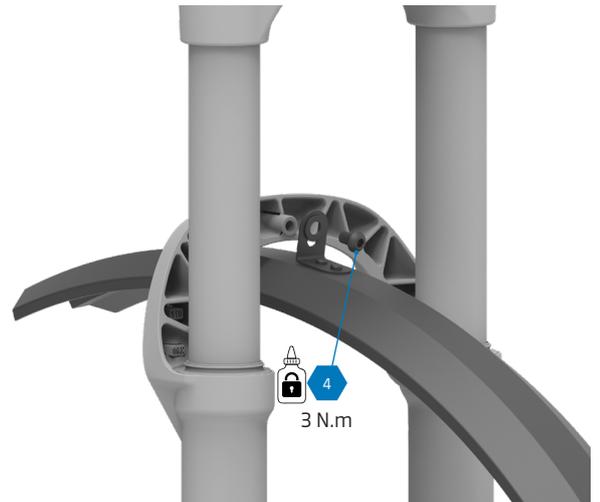
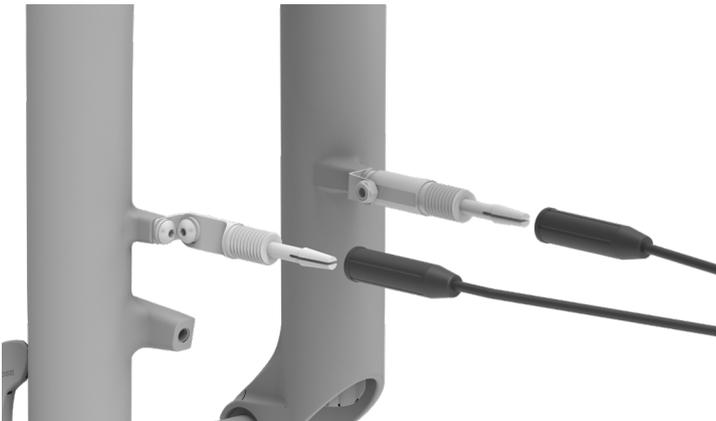
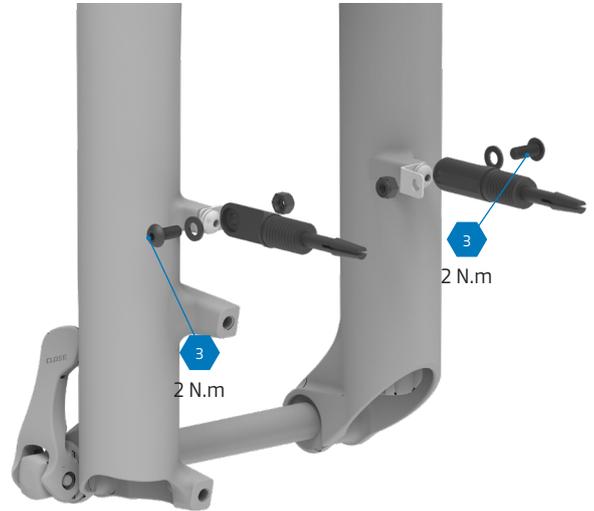
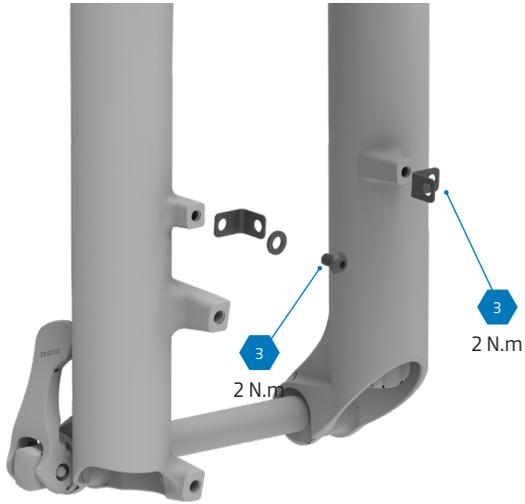


## 12. PORTE-BAGAGES ARRIÈRE ET GARDE-BOUE



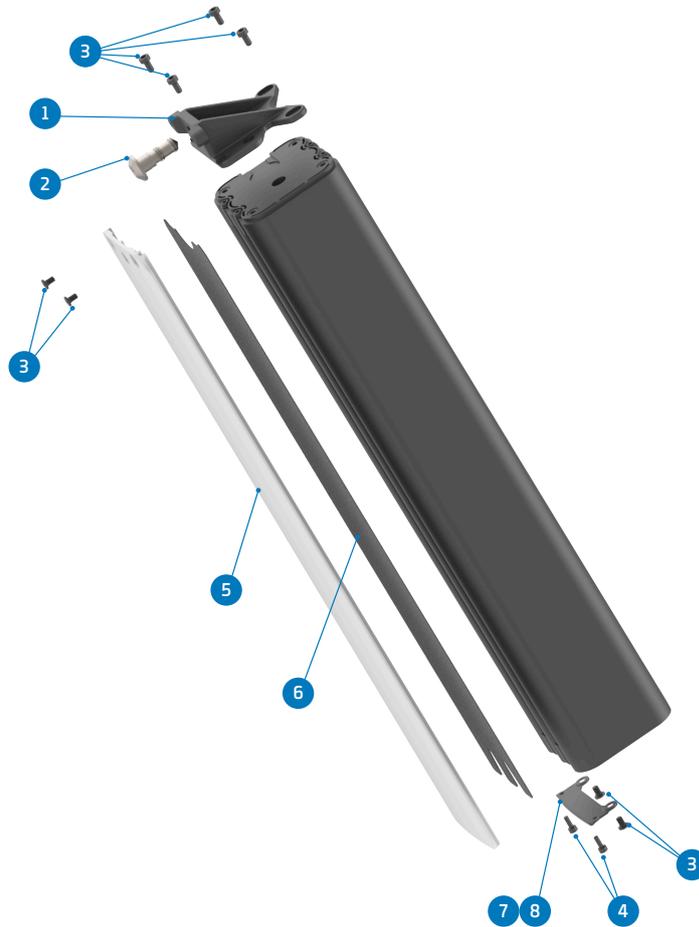


### 13. GARDE-BOUE AVANT





## 14. LES PIÈCES DE RECHANGE NÉCESSAIRES POUR UNE DEUXIÈME BATTERIE



ITEM	DESCRIPTION	QTY.	PART NUMBER
1	BATTERY MOUNT BRACKET FRONT	1	099.25049
2	BATTERY RELEASE SCREW	1	099.25051
3	SCREW BOLT M4X6	8	099.25052
4	SCREW BOLT M4X8	2	099.12116
5	BATTERY COVER	1	Refer to B2B web for color options
6	FOAM FOR BATTERY COVER	1	099.25089
Choose between:			
7	BATTERY HOLDER REAR 800Wh (only for 800Wh battery)	1	099.26020
8	BATTERY HOLDER REAR 600Wh (only for 600Wh battery)	1	099.26021
9	FOAM FOR 600Wh BATTERY (only 600wh battery)	1	099.25097



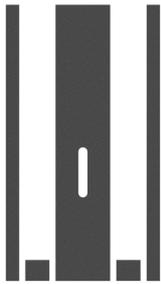
SUPPORT DE BATTERIE  
ARRIÈRE 800Wh  
Ref. 099.26020

SUPPORT DE BATTERIE  
ARRIÈRE 600Wh  
Ref. 099.26021

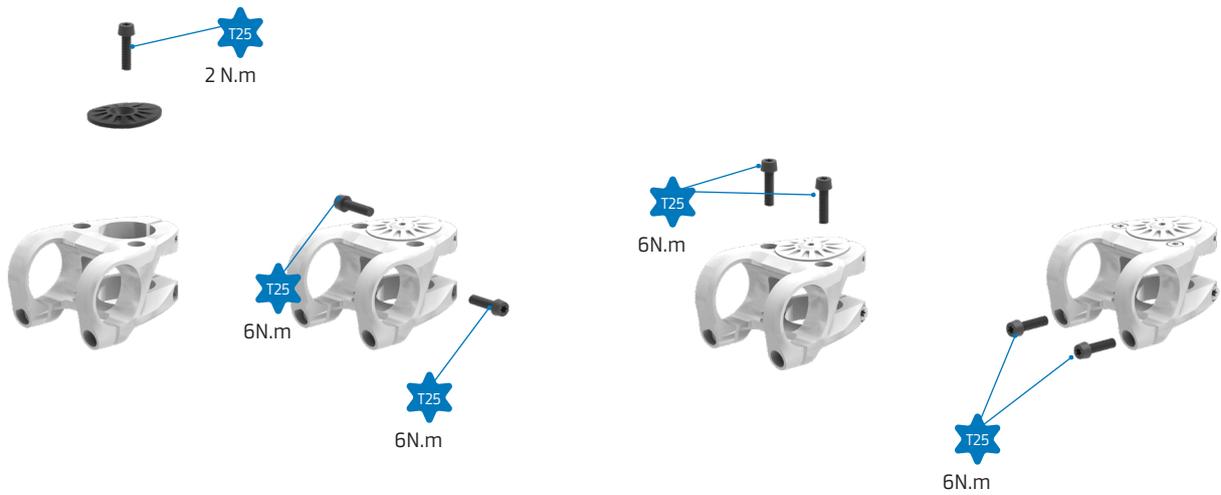


## 15. PLAQUES DE MOUSSE

Ref. 099.25088



## 16. POTENCE



## 17. COLLIER DE SELLE



Il est recommandé d'utiliser de la graisse de friction pour carbone sur la tige de selle



## 18. RANGE EXTENDER BOSCH POWERMORE KIT

### **EU28, CH, NO, AUS, NZ**

POWERMORE 250 KIT (BBP3620 EU28,CH,NO,AUS,NZ)  
incl. battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05G**

### **US, CANADA**

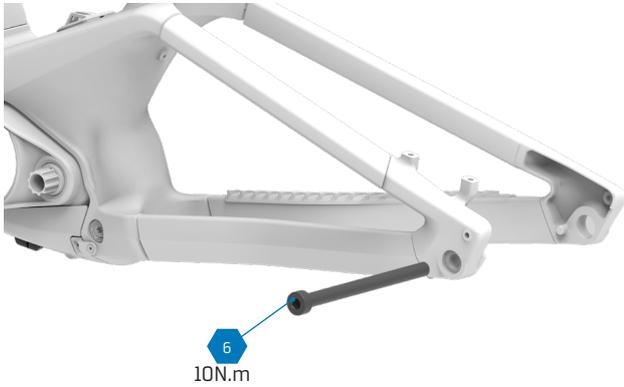
POWERMORE 250 KIT (BBP3625 US, CAN) incl.  
battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05H**



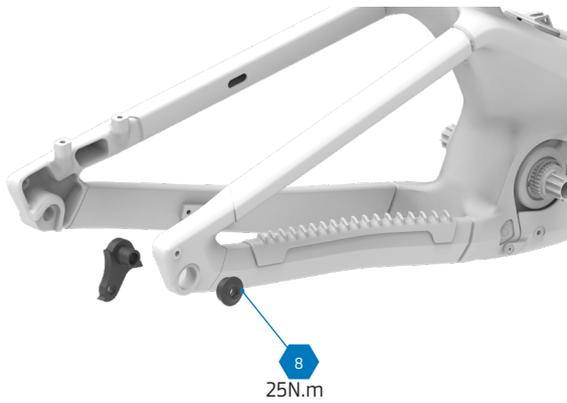
CABLE POWERMORE 150MM (BCH3923\_150) **EB12.120.036**



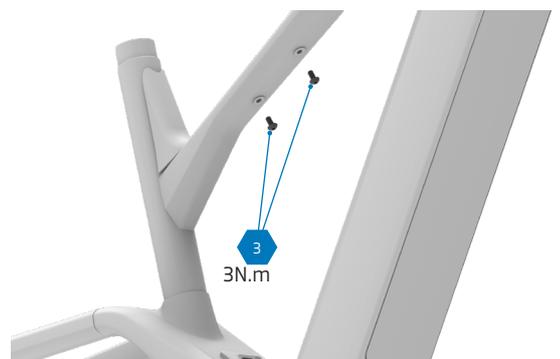
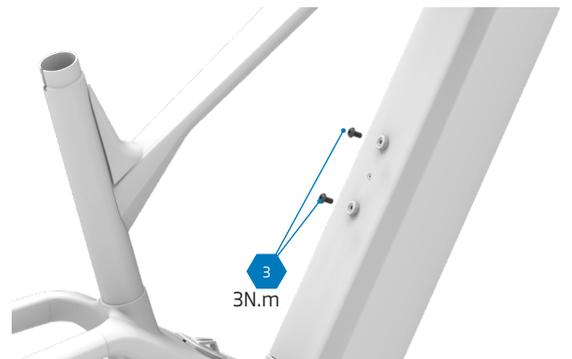
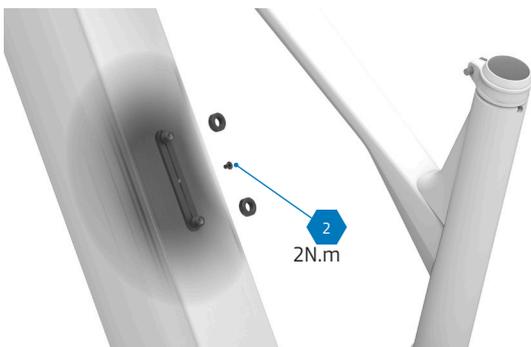
## 19. AXE DE ROUE



## 20. PATTE DE DÉRAILLEUR UDH

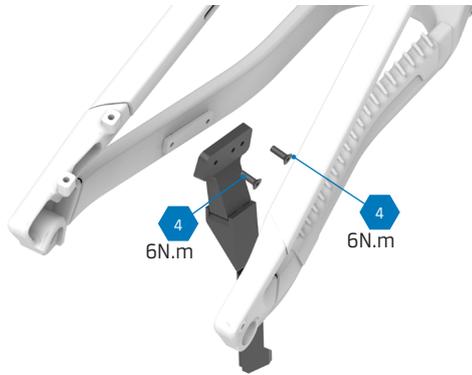


## 21. VIS DE PORTE-BIDON

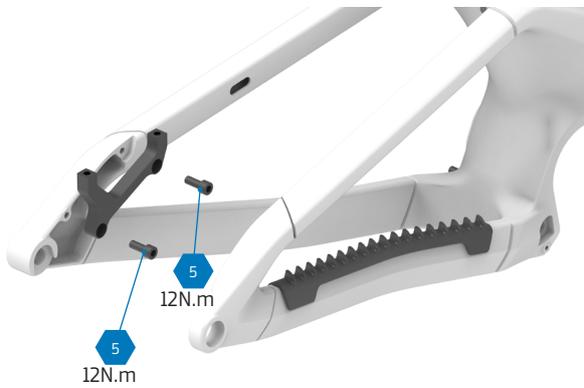
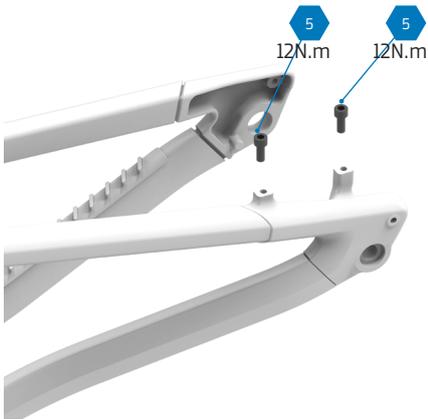




## 22. BÉQUILLE LATÉRALE



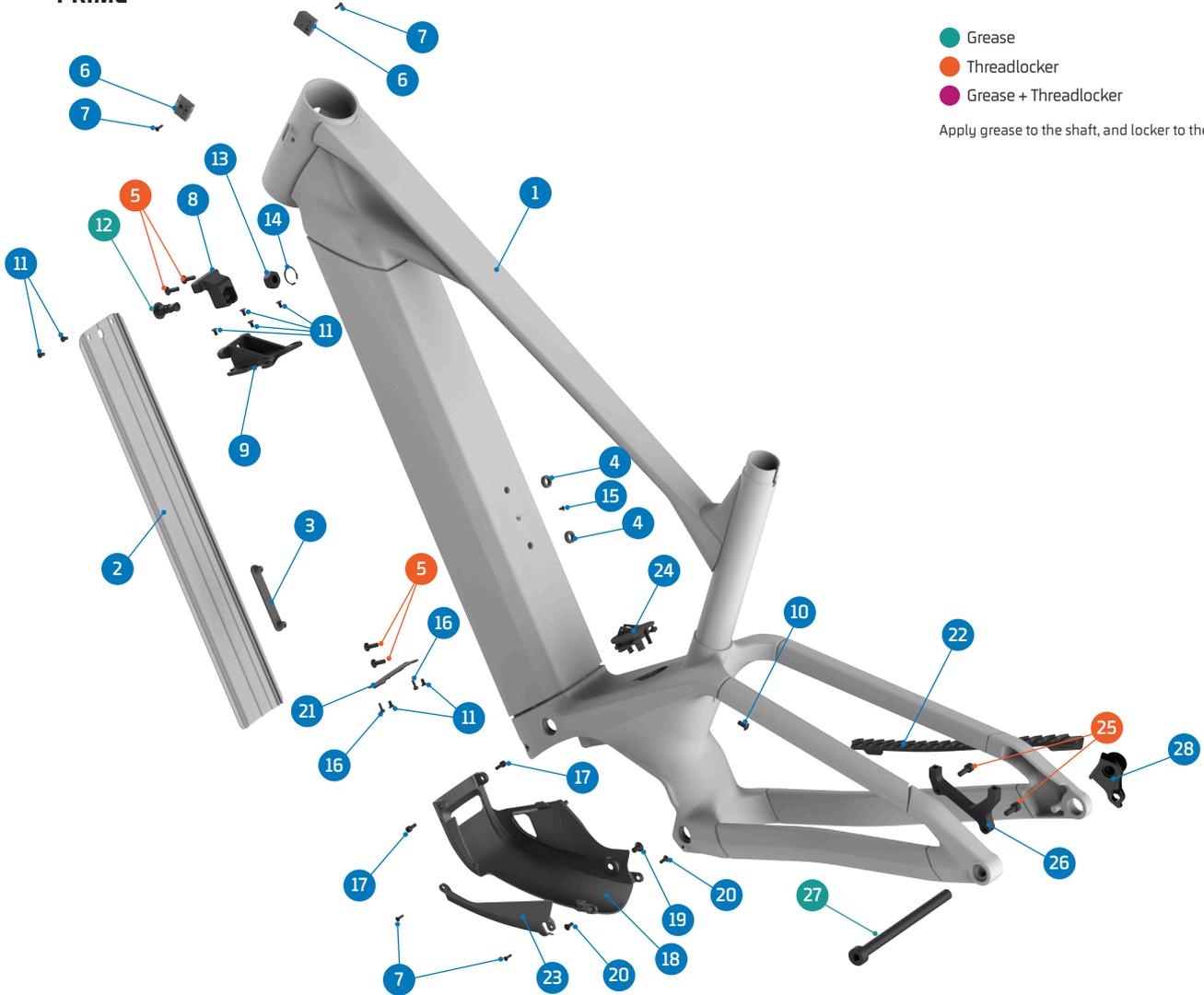
## 23. FREIN





## 24. SPARE PARTS

### PRIME



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

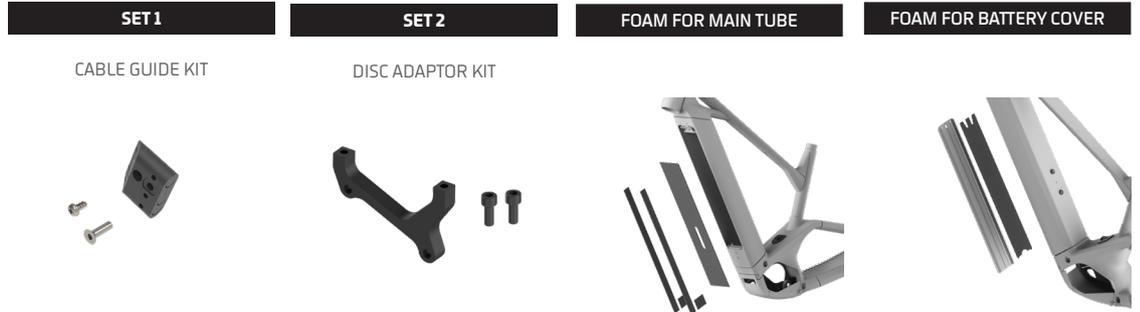
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	
15	SCREW BLOT, M3x5	1	099.25028	2Nm

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	SCREW BOLT, M6x15	2	SET 2	12Nm
26	DISC MOUNT	1	SET 2	
27	REAR AXLE	1	112.90027	
28	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME

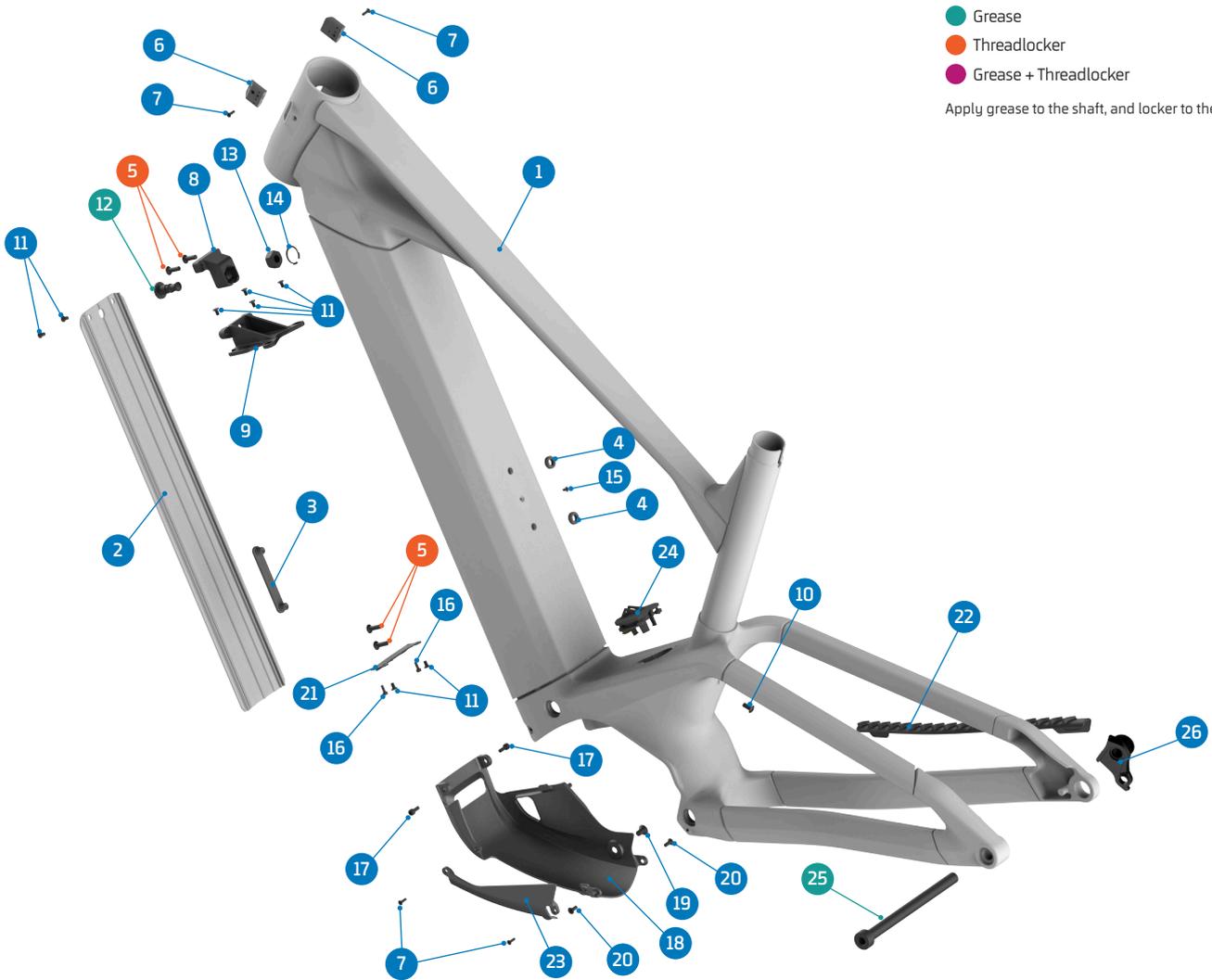


PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25018	SET 2: DISC ADAPTOR KIT	DISC ADAPTOR (x1) / SCREW BOLT (x2)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	



## 24. SPARE PARTS

### PRIMEX



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

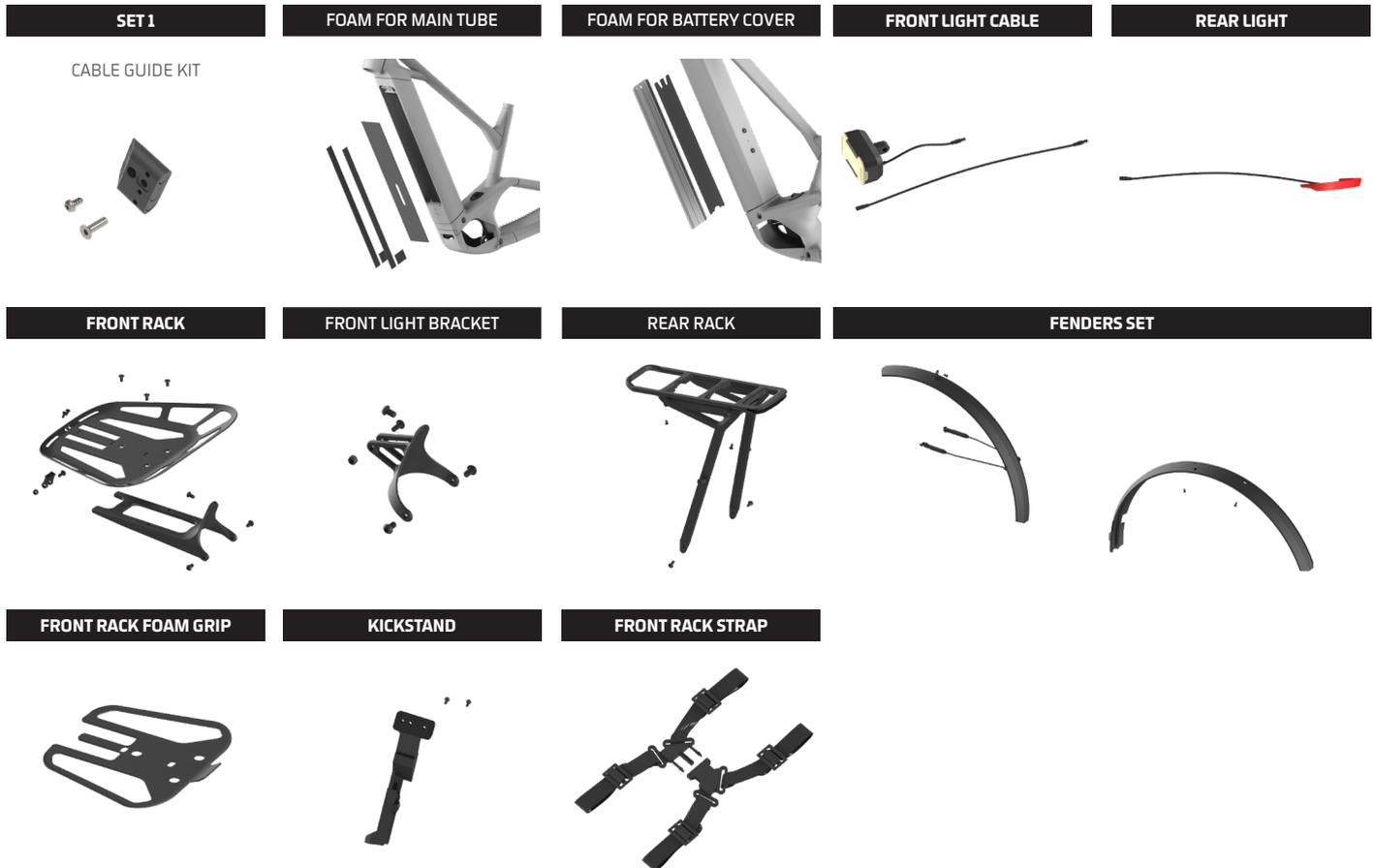
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
15	SCREW BLOT, M3x5	1	099.25028	2Nm
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCREW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	REAR AXLE	1	112.90027	
26	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIMEX



PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	
099.26101	FRONT LIGHT + CABLE	
099.26102	REAR LIGHT	
099.26103	FRONT RACK	
099.26104	FRONT LIGHT BRACKET	
099.26105	REAR RACK	
099.26106	FENDERS SET	
099.26107	FRONT RACK STRAP	
099.26108	FRONT RACK FOAM GRIP	
125.19016	KICKSTAND	
099.26110	FRONT LIGHT PLUG	



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MANUALI E DOCUMENTI





## ISTRUZIONI GENERALI DI SICUREZZA

In questo manuale tecnico vengono utilizzati i seguenti 3 simboli. Questi simboli servono per prestare attenzione alle seguenti precauzioni:

### **PERICOLO:**

Non seguire le indicazioni o utilizzare la bicicletta in modo improprio poiché potrebbero causare lesioni gravi o letali. Queste mansioni comportano difficoltà tecniche e, se sono eseguite male, potrebbero danneggiare la bicicletta o comportare l'annullamento della garanzia.

### **ATTENZIONE!**

Non seguire le indicazioni o utilizzare la bicicletta in modo improprio può causare lesioni lievi. Queste mansioni comportano difficoltà tecniche e, se sono eseguite male, potrebbero danneggiare la bicicletta o comportare l'annullamento della garanzia.

### **INFORMAZIONI**

Informazioni indispensabili per una corretta esecuzione dei procedimenti per evitare eventuali danni della bicicletta o perdita della garanzia, ma che non comportano alcun rischio per la persona.

## ALTRE CONSIDERAZIONI

- L'uso di ricambi non originali può causare danni, malfunzionamenti e incidenti che possono portare a gravi conseguenze.
- Per eseguire i passaggi descritti in questo manuale, sono richieste competenze che vanno ben oltre le conoscenze di un'utilizzatore medio di bicicletta. Nel caso in cui non si è qualificati per seguire una delle seguenti indicazioni, si prega di portare la bicicletta presso un servizio tecnico autorizzato Mondraker per la manutenzione e la sostituzione dei suoi componenti. L'installazione errata dei pezzi di ricambio può causare malfunzionamenti, incidenti, lesioni e l'annullamento della garanzia.

## PULIZIA E CURA

- Non appena i pezzi sono stati smontati, si consiglia di pulire, ingrassare e mettere il frenafili (se necessario) sui componenti che verranno riutilizzati.

## LEGENDA DEI SIMBOLI



Fissatore per filettature di grado medio. Loctite 243 o simile.



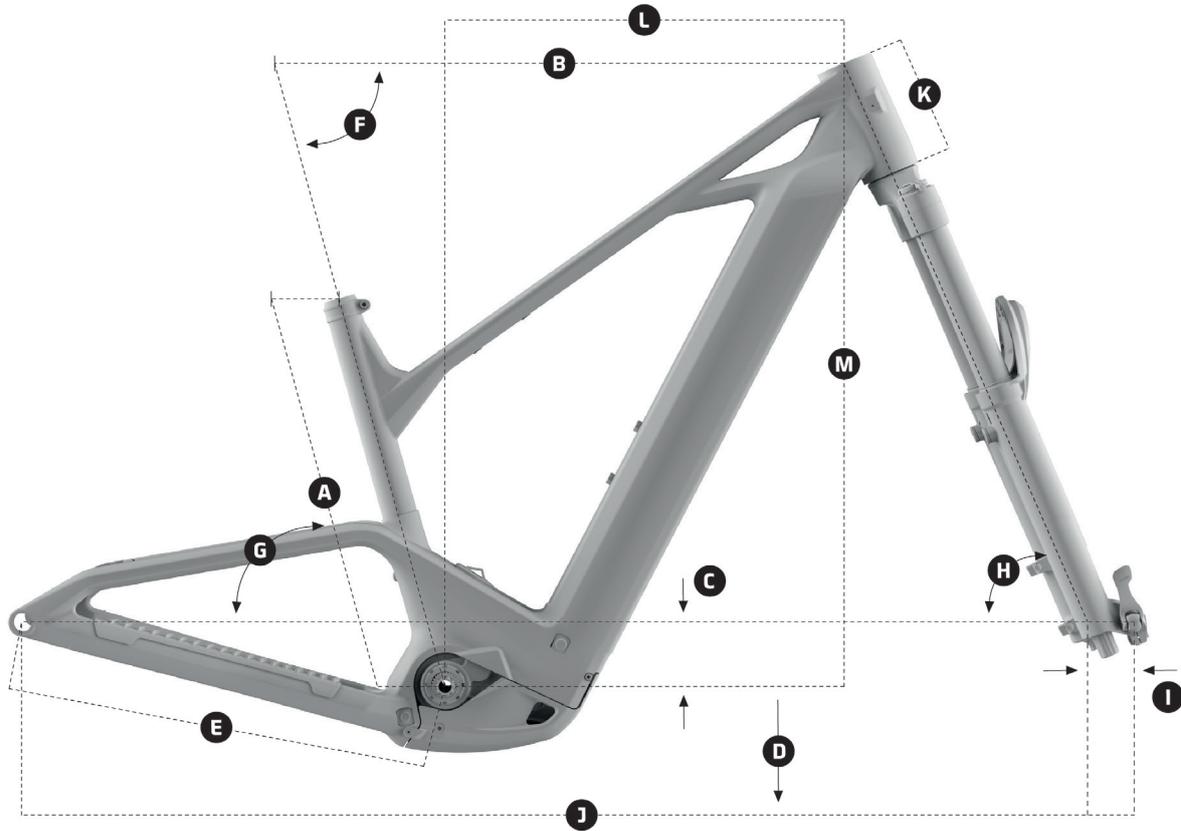
Grasso sintetico di qualità per il montaggio.



Grasso speciale carbonio per creare attriti.



## 1. GEOMETRIA

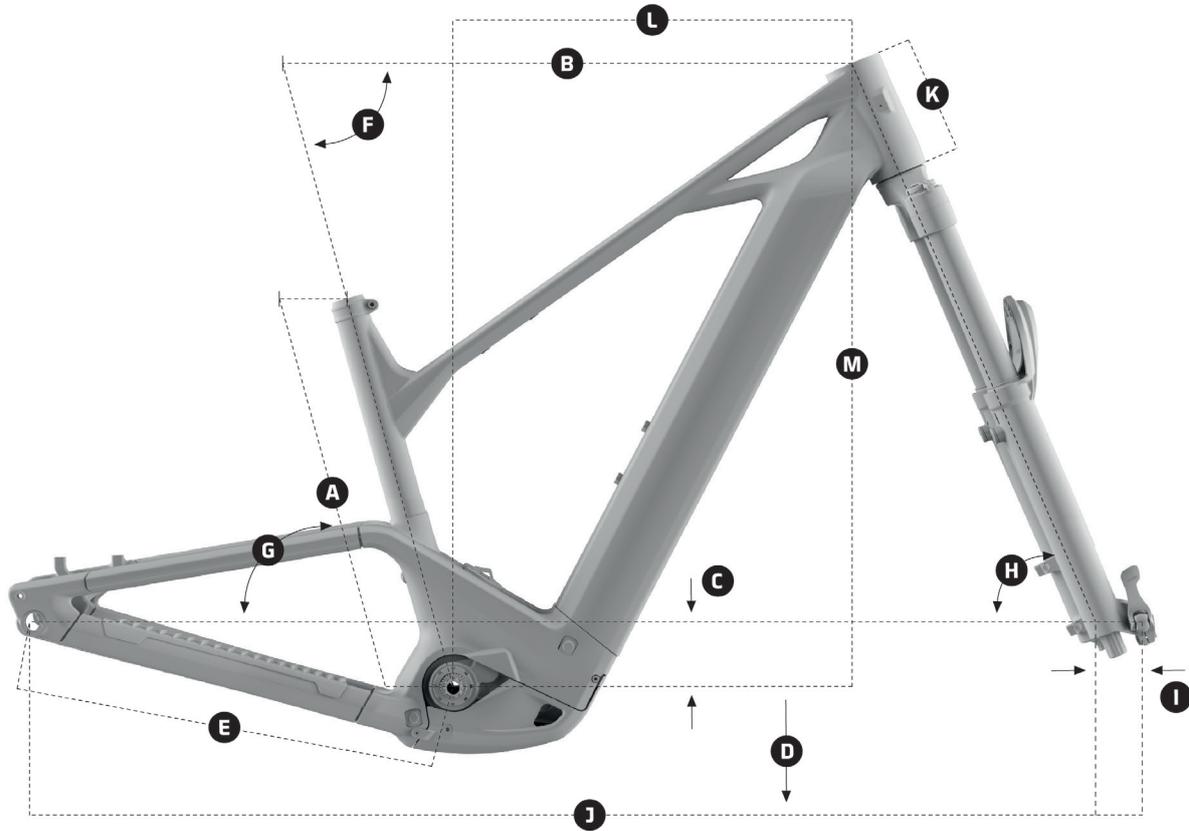


### PRIME

DIMENSIONE DEL TELAIO	S	M	ML	L	XL
A Lunghezza Piantone	370 mm	400 mm	430 mm	470 mm	510 mm
B Lunghezza Tubo Orizz. Virtuale	570,7 mm	588,3 mm	616,8 mm	645,9 mm	673,4 mm
C BB Drop	-70 mm				
D Altezza movimento centrale	308 mm				
E Lunghezza Batticateni	455 mm				
F Angolo tubo sella	74,5°	74,5°	74,5°	74,5°	74,5°
G Angolo Sella	74,5°	74,5°	74,5°	74,5°	74,5°
H Angolo Sterzo	67°	67°	67°	67°	67°
I Offset Forcella / Rake	44 mm				
J Interasse	1156,7 mm	1176,7 mm	1183,6 mm	1232,5 mm	1261,5 mm
K Lunghezza Tubo Sterzo	120 mm	120 mm	130 mm	140 mm	150 mm
L Reach	405 mm	425 mm	450 mm	475 mm	500 mm
M Stack	669,1 mm	669,1 mm	673,7 mm	682,9 mm	692,1 mm



## 1. GEOMETRIA



### PRIMEX

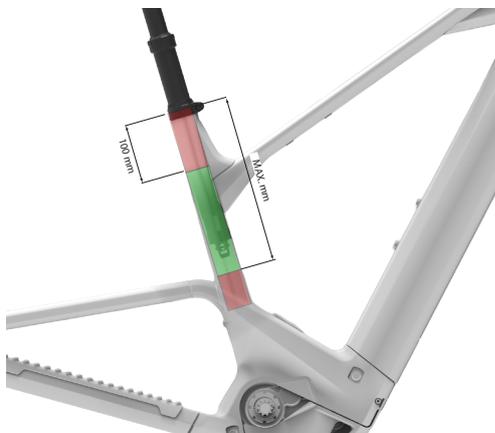
DIMENSIONE DEL TELAIO	S	M	ML	L	XL
A Lunghezza Piantone	370 mm	390 mm	430 mm	470 mm	510 mm
B Lunghezza Tubo Orizz. Virtuale	570,7 mm	588,3 mm	618,3 mm	645,9 mm	673,4 mm
C BB Drop	-70 mm	-70 mm	-70 mm	-70 mm	-70 mm
D Altezza movimento centrale	308 mm	308 mm	308 mm	308 mm	308 mm
E Lunghezza Batticateni	455 mm	455 mm	455 mm	455 mm	455 mm
F Angolo tubo sella	74,5°	74,5°	74,5°	74,5°	74,5°
G Angolo Sella	74,5°	74,5°	74,5°	74,5°	74,5°
H Angolo Sterzo	68°	68°	68°	68°	68°
I Offset Forcella / Rake	44 mm	44 mm	44 mm	44 mm	44 mm
J Interasse	1124,3 mm	1143 mm	1173 mm	1201,8 mm	1230,4 mm
K Lunghezza Tubo Sterzo	120 mm	130 mm	130 mm	140 mm	150 mm
L Reach	385 mm	400 mm	430 mm	455 mm	480 mm
M Stack	669,6 mm	678,9 mm	678,9 mm	688,2 mm	697,5 mm



## 2. SPECIFICHE DEL TELAIO DELLA BICICLETTA

<b>TAGLIE TELAIO</b>	S / M / ML / L / XL
<b>DIMENSIONE RUOTA ANTERIORE</b>	29"
<b>MOZZO ANTERIORE</b>	110mm x 15mm (BOOST)
<b>DIMENSIONE RUOTA POSTERIORE</b>	29"
<b>MOZZO POSTERIORE</b>	148mm x 12mm (BOOST)
<b>ASSE POSTERIORE</b>	12X148 P1.0 L180
<b>ATTACCHI PORTABORRACCE / RANGE EXTENDER</b>	2 POSIZIONI
<b>MOTORE</b>	BOSCH PERFORMANCE LINE CX
<b>MOVIMENTO CENTRALE</b>	BOSCH
<b>BATTERIA</b>	800Wh
<b>RANGE EXTENDER</b>	BOSCH POWERMORE 250Wh
<b>ESCURSIONE POSTERIORE</b>	-
<b>AMMORTIZZATORI POSTERIORI</b>	-
<b>ESCURSIONE ANTERIORE</b>	120mm
<b>DIAMETRO REGGISELLA</b>	31.6mm / 34.9mm
<b>LINEA CATENA</b>	55mm
<b>STERZO</b>	ZS56 / ZS56, 1-1/8", 1.5"
<b>DIMENSIONE CORONA MASSIMA</b>	34T
<b>FRENO POSTERIORE</b>	POST MOUNT, DIRECT 220mm max
<b>DIMENSIONE MASSIMA RUOTA COMPATIBILE</b>	29" x 2.6" (66-622)

## 3. PROFONDITÀ INSERIMENTO REGGISELLA



TAGLIA TELAIO	MIN. (mm)	MAX. (mm)
<b>XL</b>	100	375
<b>L</b>	100	335
<b>ML</b>	100	295
<b>M</b>	100	265
<b>S</b>	100	235

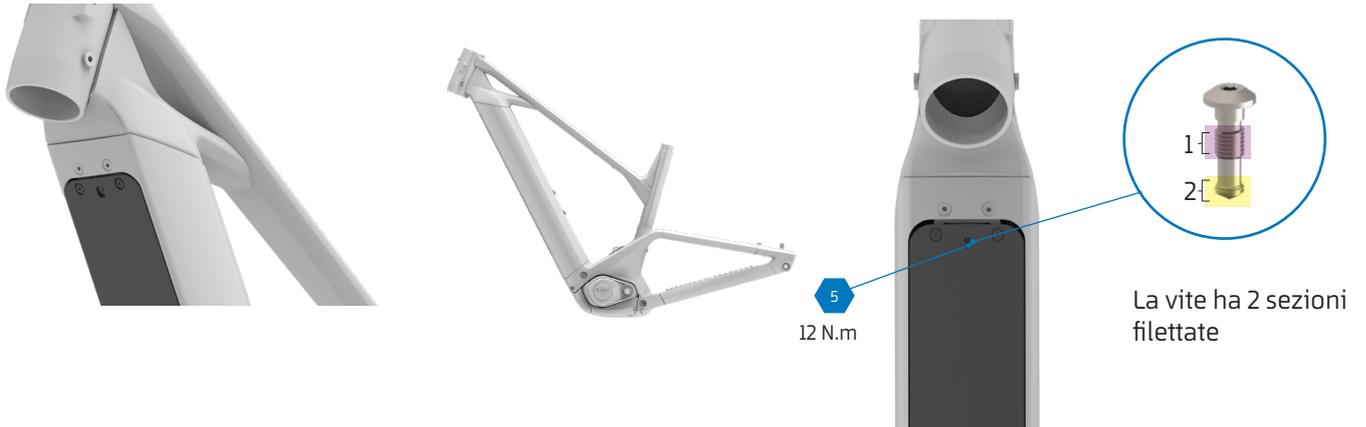
**Nota:** I valori indicano lo spazio libero interno al tubo. L'inserimento massimo effettivo può essere inferiore a seconda del modello di reggisella e dello spazio necessario per il cavo.



## 4. RIMOZIONE DELLA BATTERIA

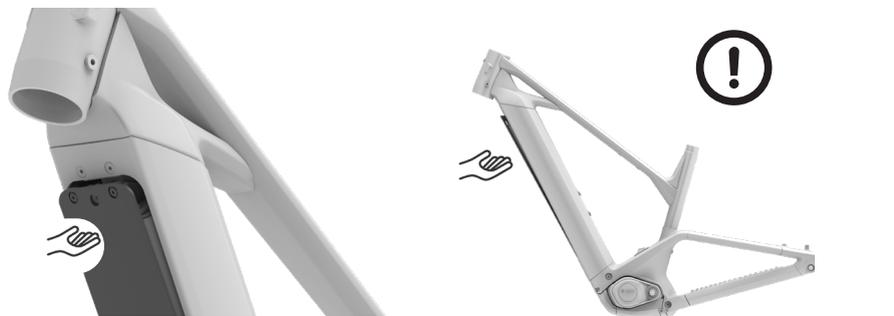
### 1° STEP

Svitare la prima sezione filettata. La batteria uscirà ma rimarrà attaccata alla struttura.



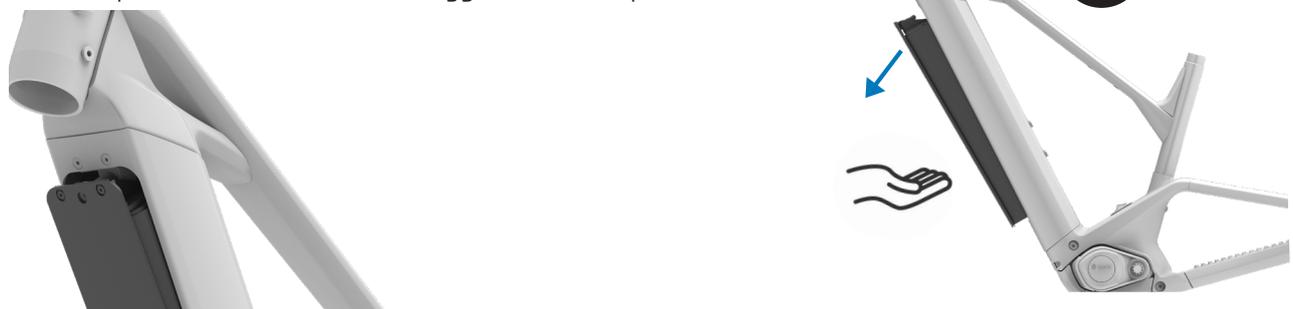
### FINE DEL 1° STEP

A questo punto, tieni la batteria con una mano e continua a svitare la seconda sezione della vite filettata.



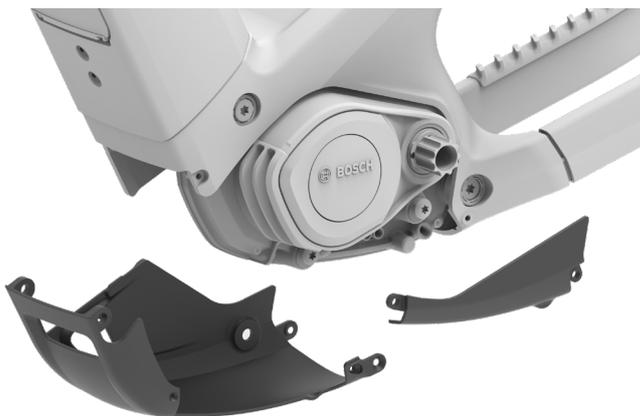
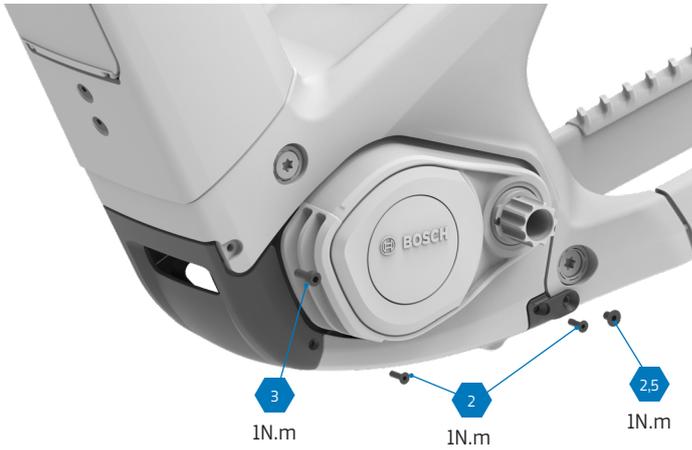
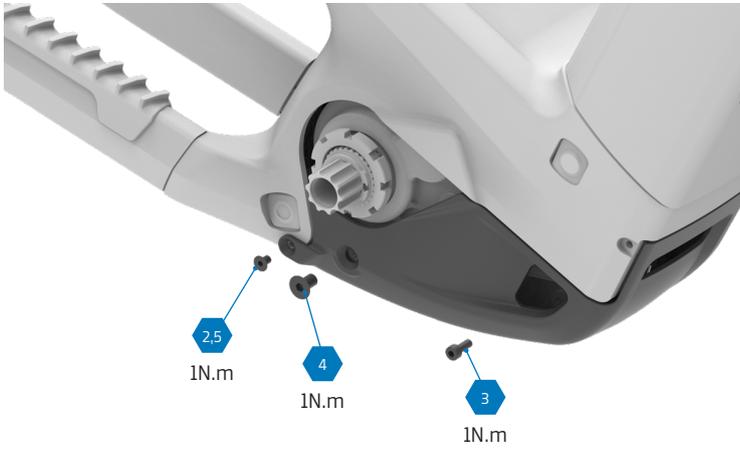
### 2° STEP

La batteria uscirà completamente dalla sede. Attenzione, la batteria è pesante. Si raccomanda di tenerla ben salda per evitare che possa cadere a terra e danneggiarsi in modo permanente.



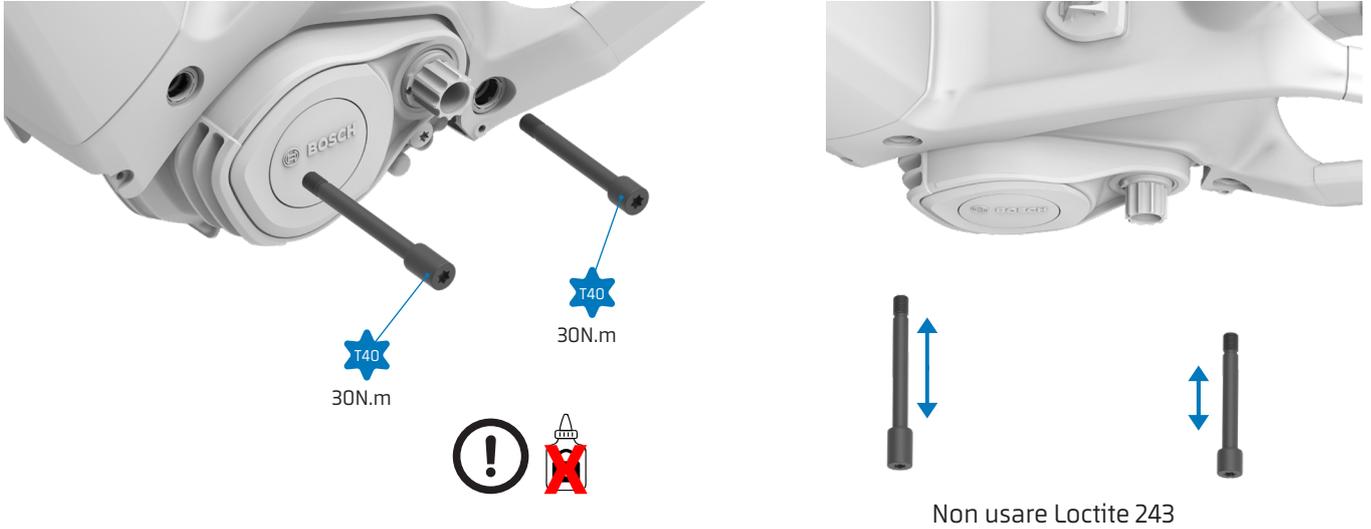


## 5. COPERCHIO MOTORE

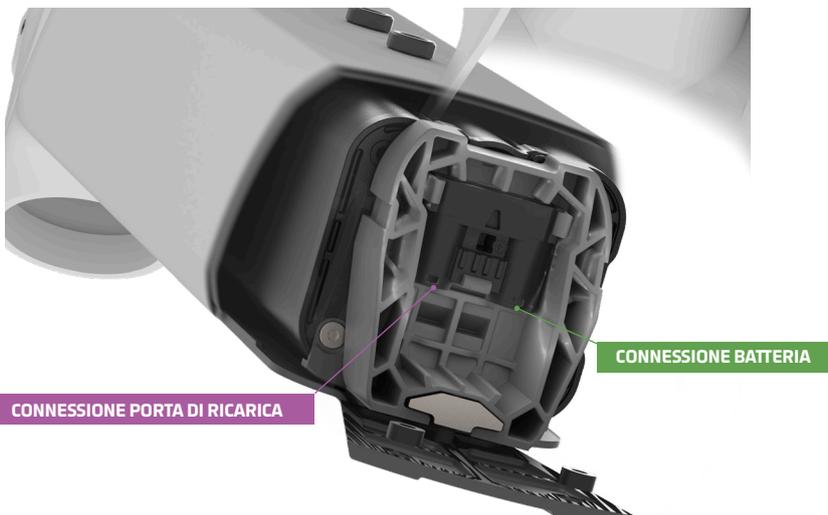
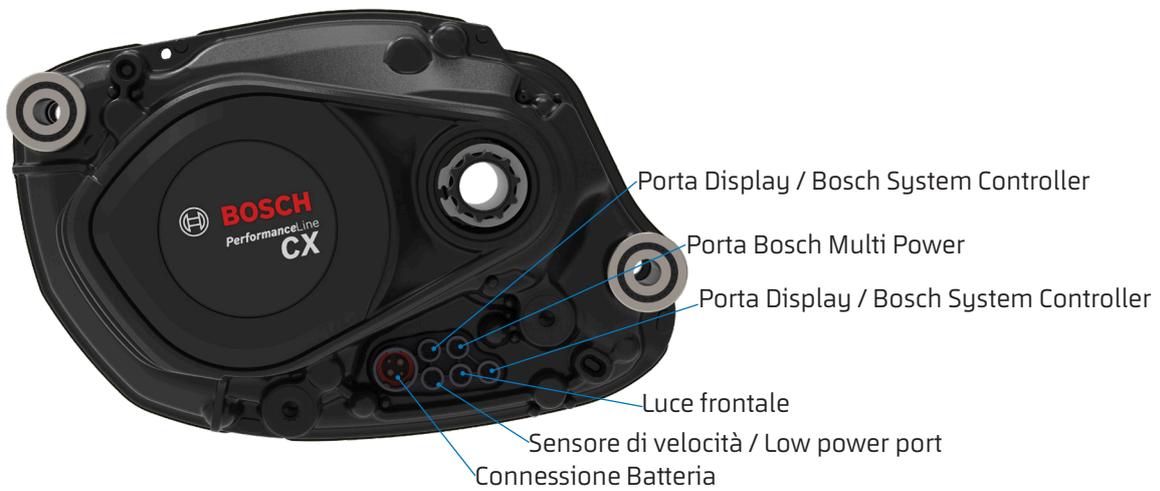




## 6. RIMOZIONE MOTORE



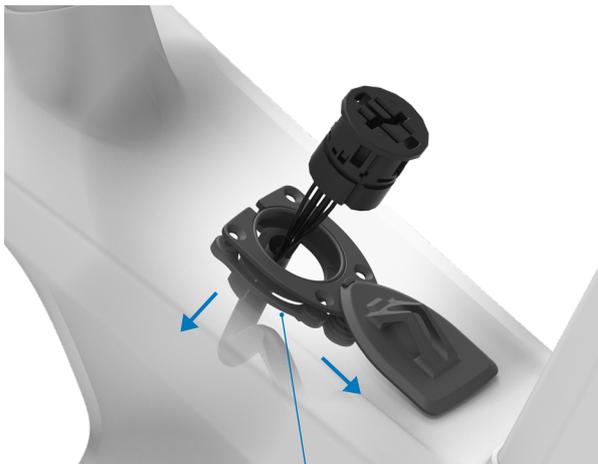
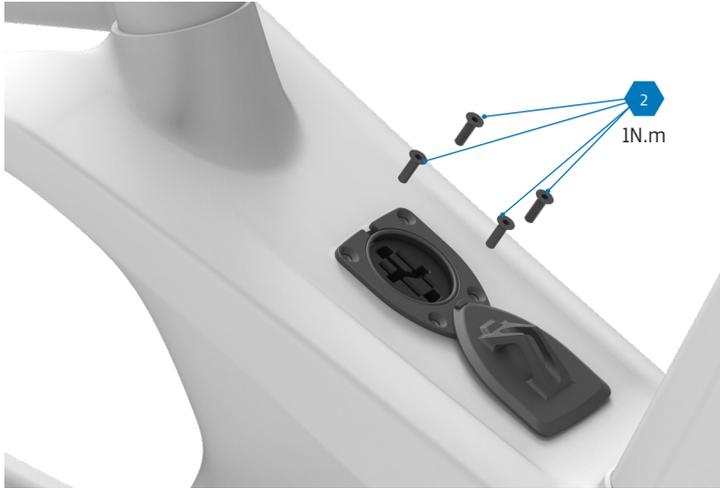
### 6.1. CONNESSIONI DEL MOTORE





## 7. PORTA DI RICARICA

### 7.1. RIMUOVERE PORTA DI RICARICA



Rimuovere il coperchio lateralmente

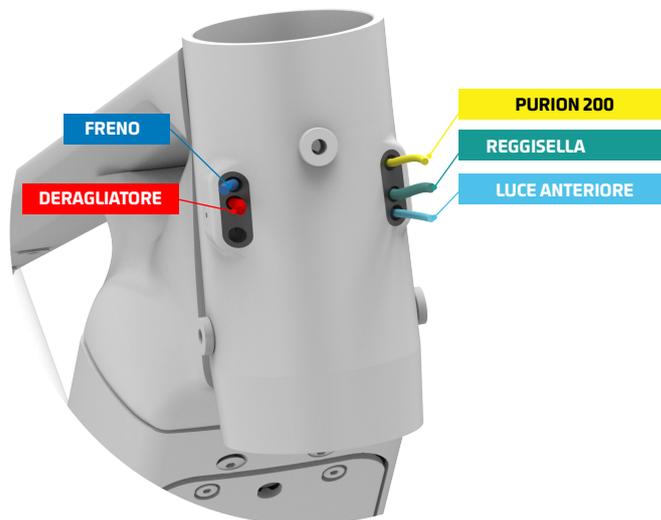
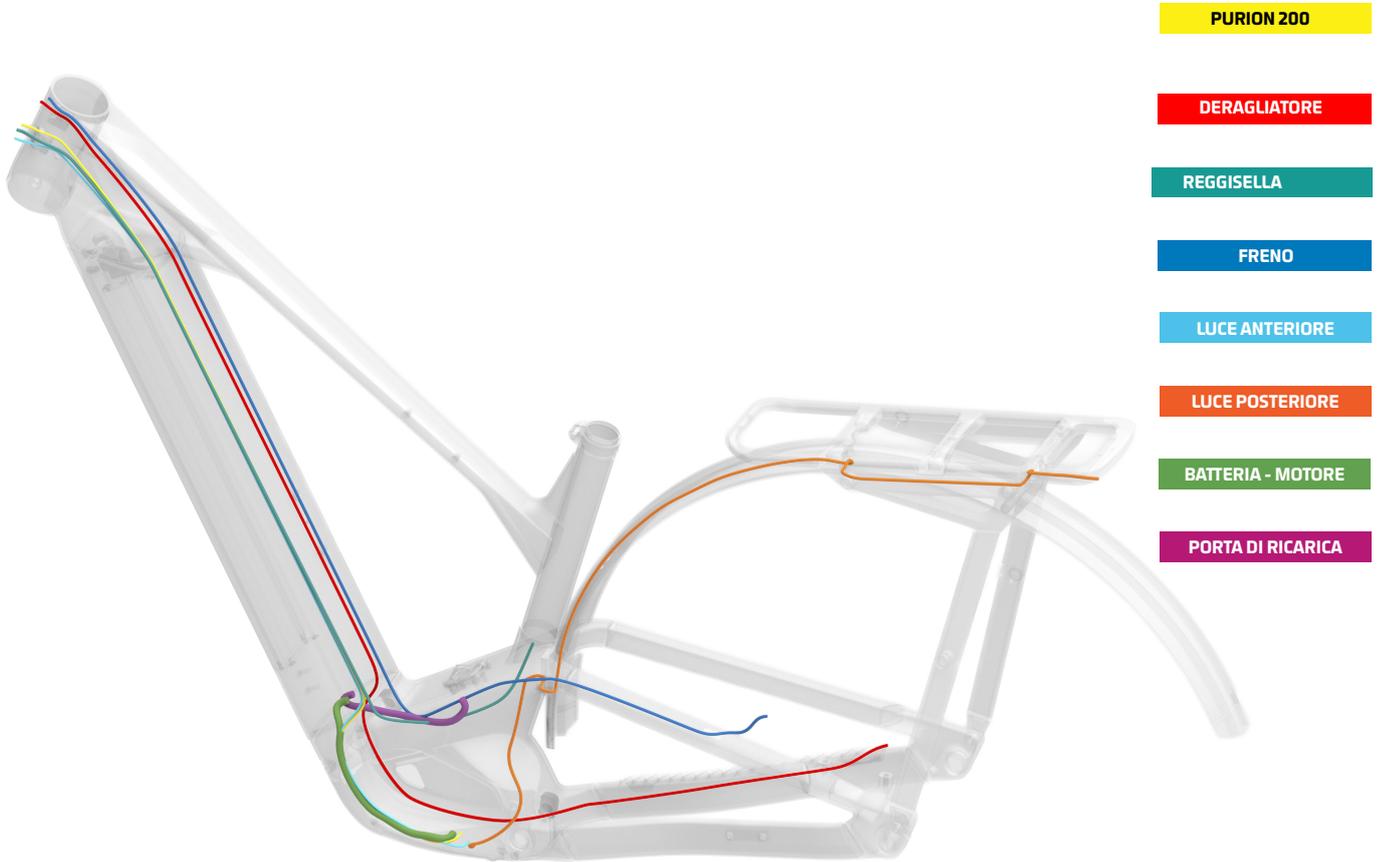


Le 2 basi metalliche  
escono dall'interno  
del tubo diagonale





## 8. GUIDA INTERNA CAVI





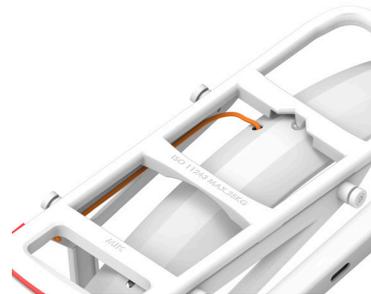
## 8. GUIDA INTERNA CAVI

### 8.1. PASSAGGIO CAVO LUCE ANTERIORE



Se la luce non è collegata, è molto importante utilizzare il tappo con codice 099.26110 per coprire la porta di connessione di ingresso.

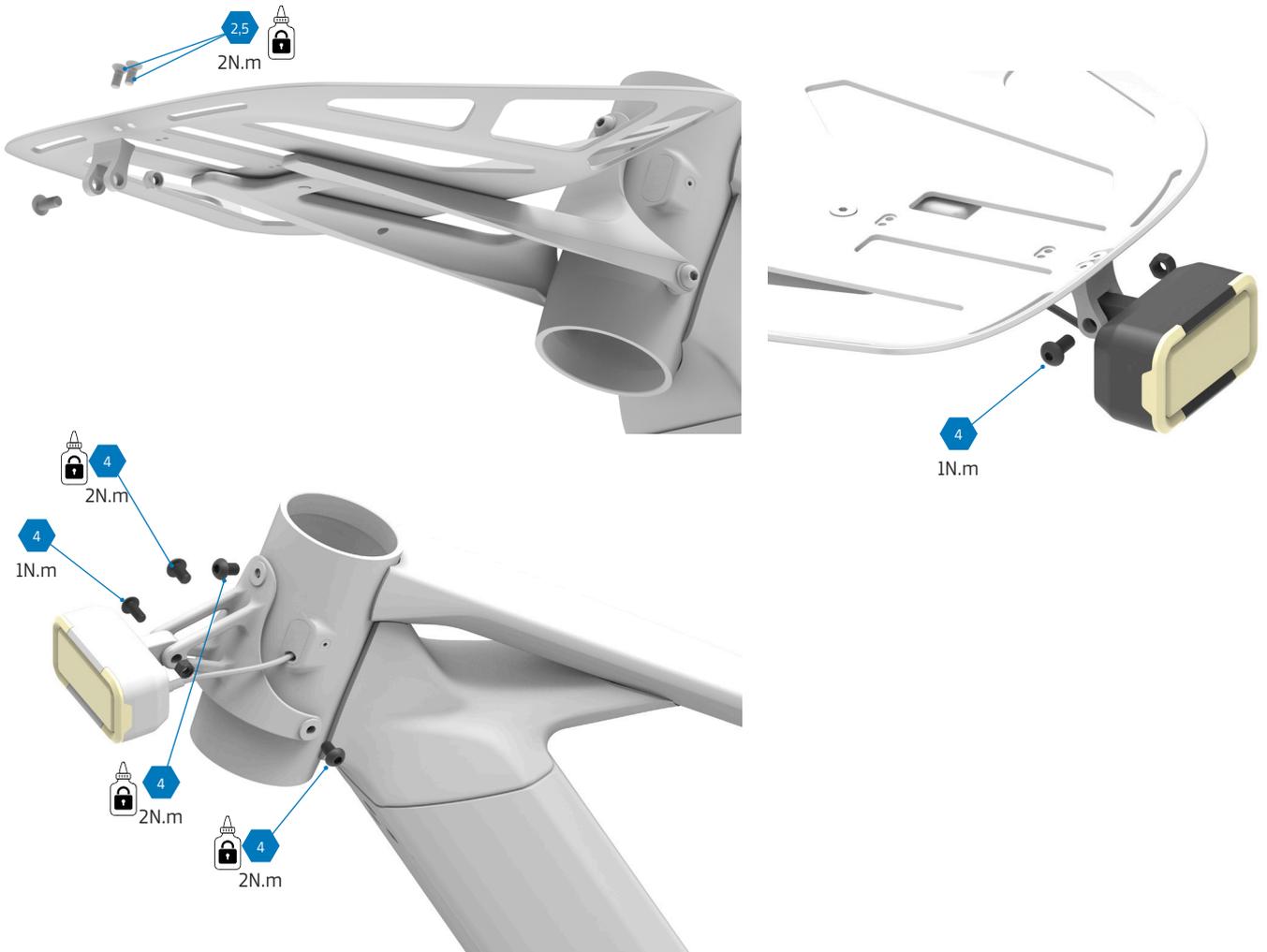
### 8.2. PASSAGGIO INTERNO CAVO LUCE POSTERIORE



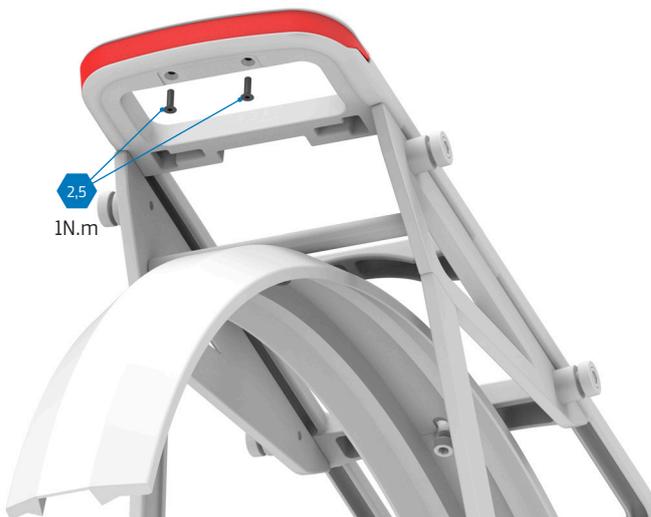


## 9. MONTAGGIO DELLE LUCI

### 9.1. LUCE ANTERIORE

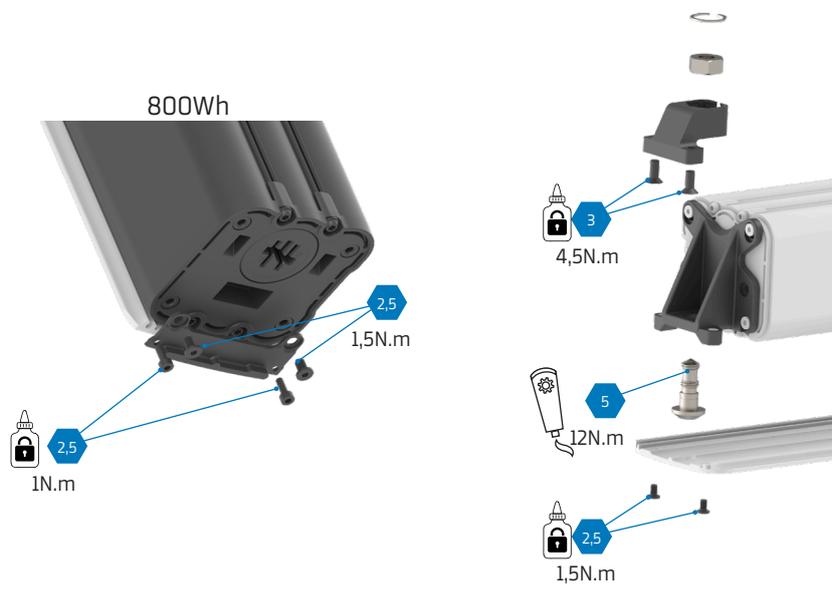
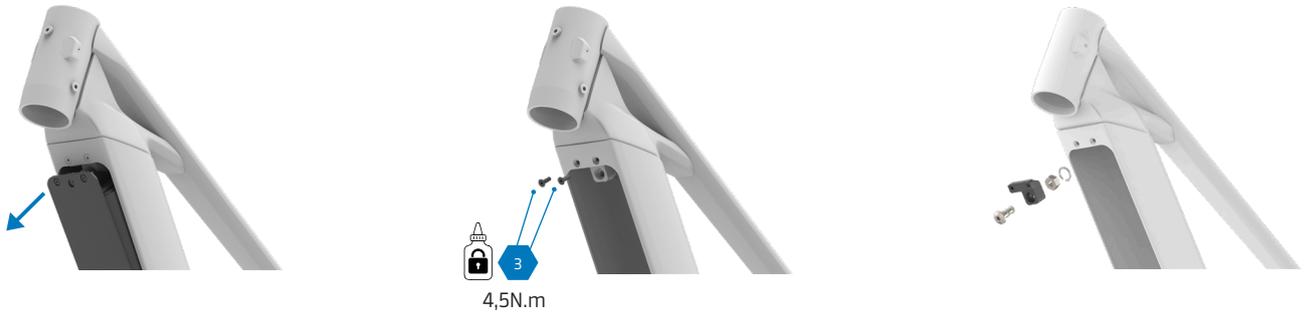


### 9.2 LUCE POSTERIORE

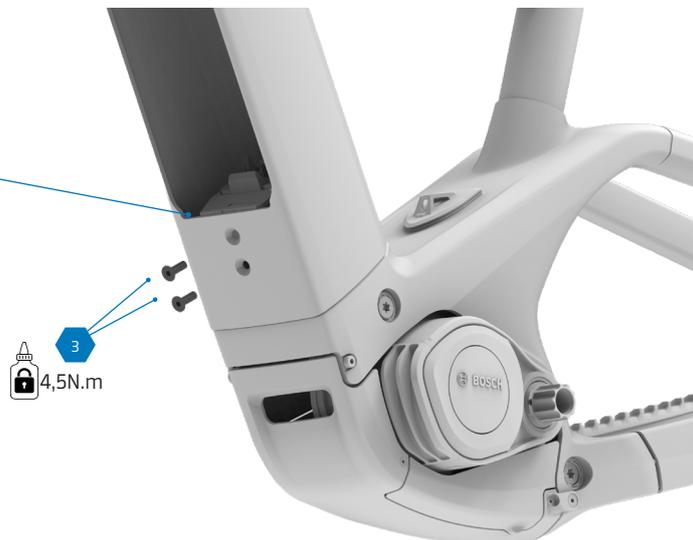




## 10. ANCORAGGIO DELLA BATTERIA

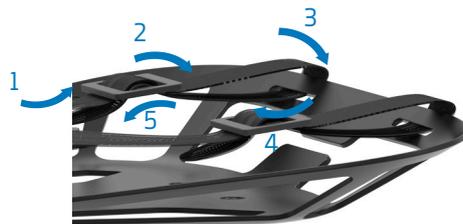
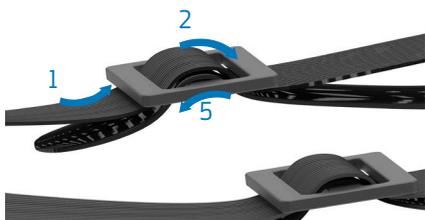
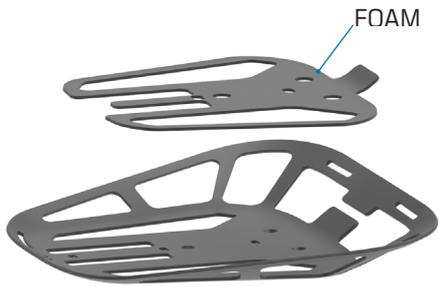
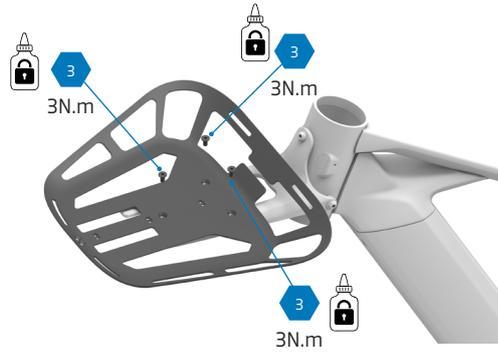
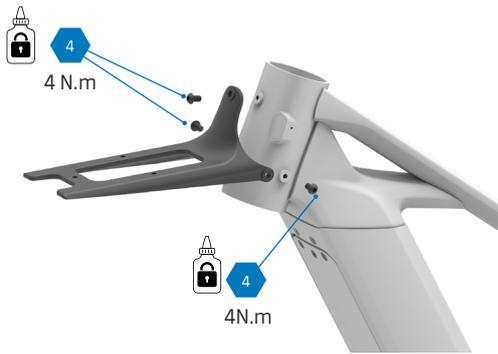


Disconnettere i cavi



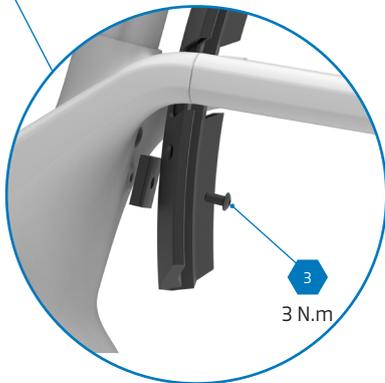
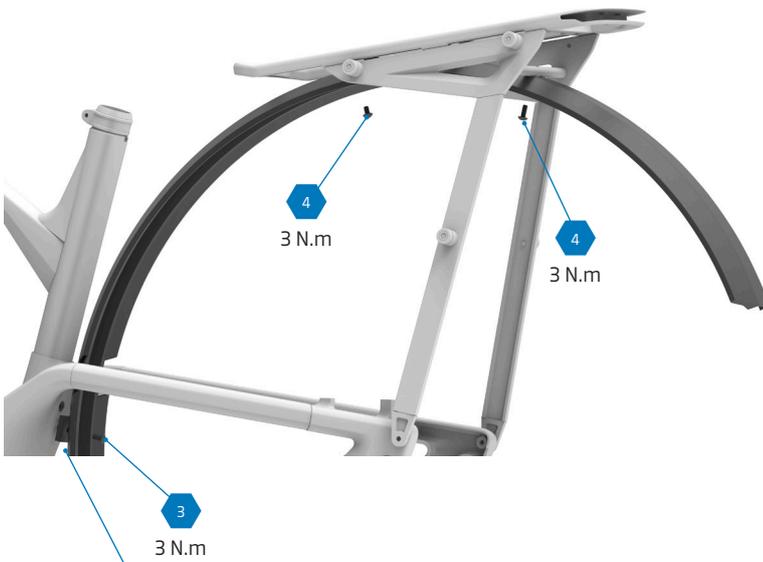
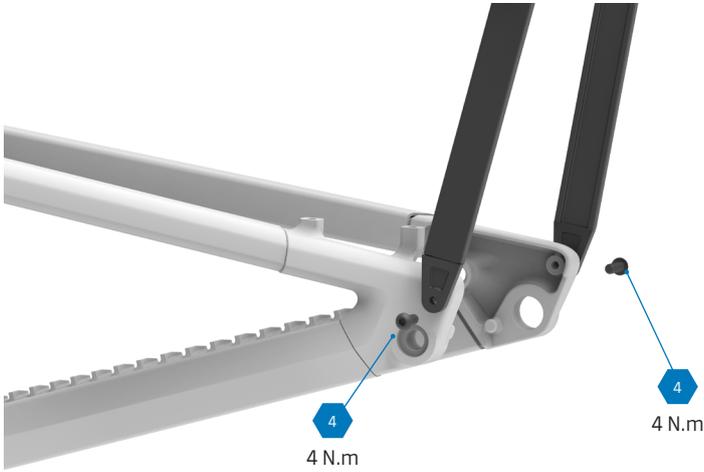


## 11. PORTAPACCHI ANTERIORE



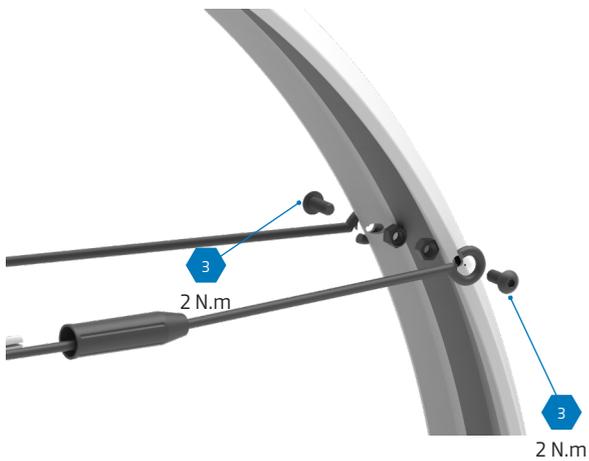
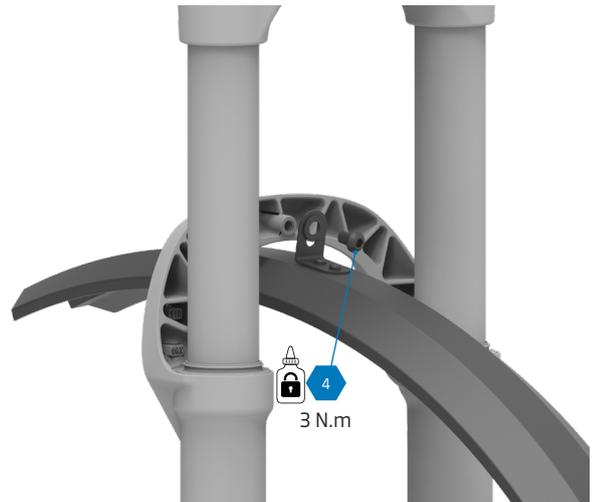
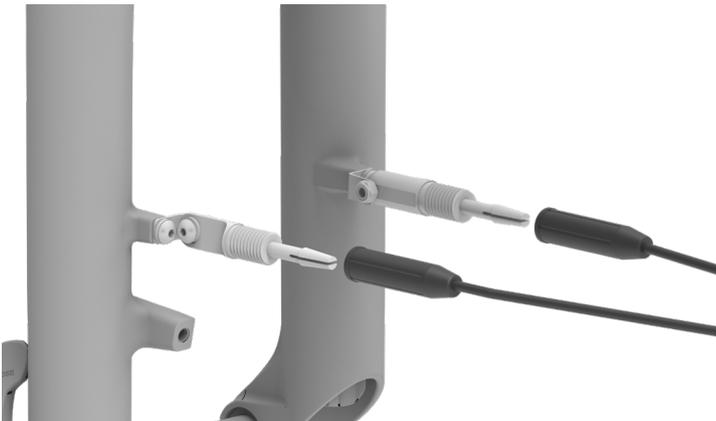
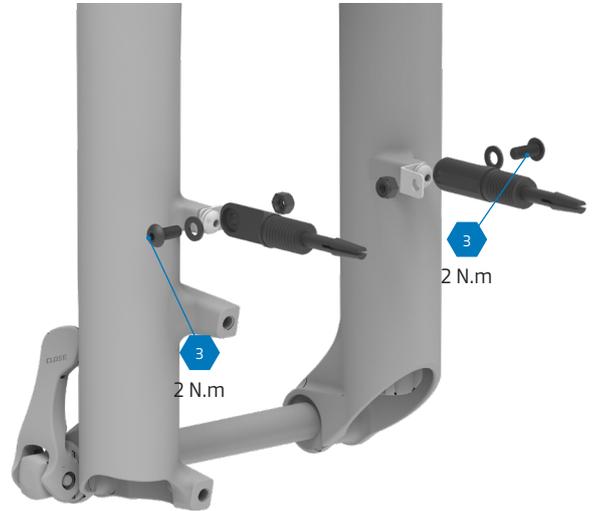
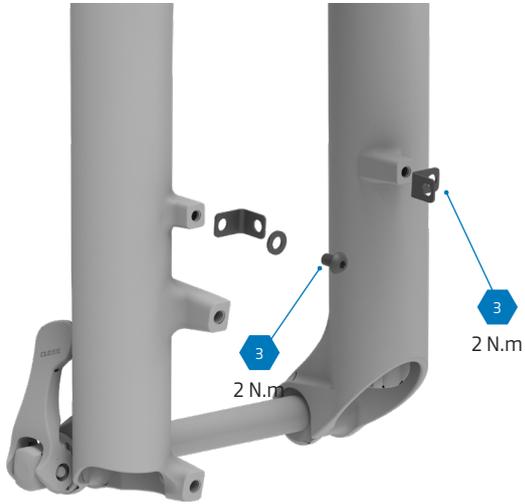


## 12. PORTAPACCHI POSTERIORE E PARAFANGHI



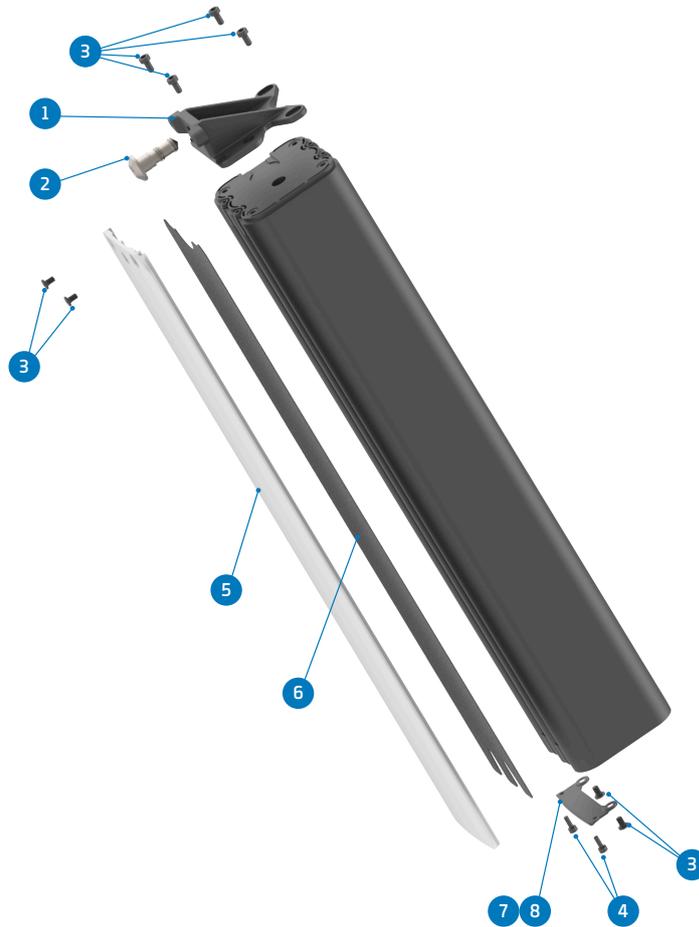


### 13. PARAFANGO ANTERIORE





## 14. PARTI DI RICAMBIO NECESSARIE PER UNA SECONDA BATTERIA



ITEM	DESCRIPTION	QTY.	PART NUMBER
1	BATTERY MOUNT BRACKET FRONT	1	099.25049
2	BATTERY RELEASE SCREW	1	099.25051
3	SCREW BOLT M4X6	8	099.25052
4	SCREW BOLT M4X8	2	099.12116
5	BATTERY COVER	1	Refer to B2B web for color options
6	FOAM FOR BATTERY COVER	1	099.25089
Choose between:			
7	BATTERY HOLDER REAR 800Wh (only for 800Wh battery)	1	099.26020
8	BATTERY HOLDER REAR 600Wh (only for 600Wh battery)	1	099.26021
9	FOAM FOR 600Wh BATTERY (only 600wh battery)	1	099.25097



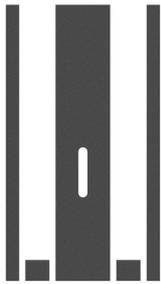
SUPPORTO POSTERIORE  
BATTERIA 800Wh  
Ref. 099.26020

SUPPORTO POSTERIORE  
BATTERIA 600Wh  
Ref. 099.26021

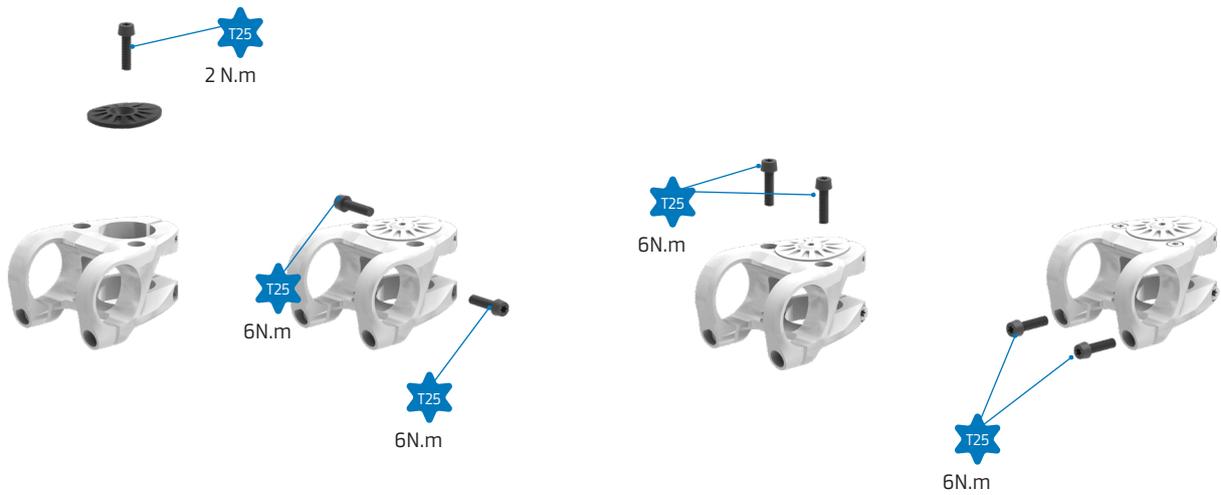


## 15. SCHIUMA

Ref. 099.25088



## 16. ATTACCO MANUBRIO



## 17. COLLARINO SELLA



Si raccomanda di utilizzare grasso a frizione per carbonio sul reggisella



## 18. RANGE EXTENDER BOSCH POWERMORE KIT

### **EU28, CH, NO, AUS, NZ**

POWERMORE 250 KIT (BBP3620 EU28,CH,NO,AUS,NZ)  
incl. battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05G**

### **US, CANADA**

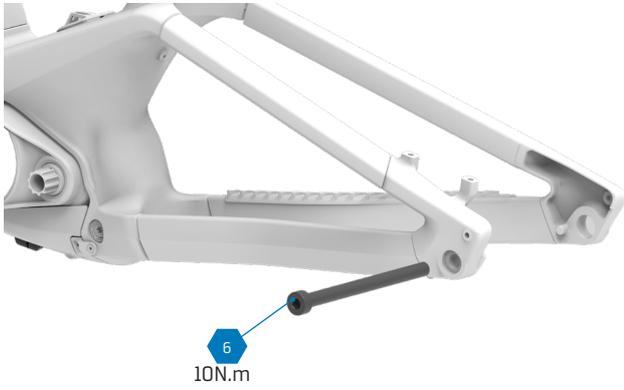
POWERMORE 250 KIT (BBP3625 US, CAN) incl.  
battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05H**



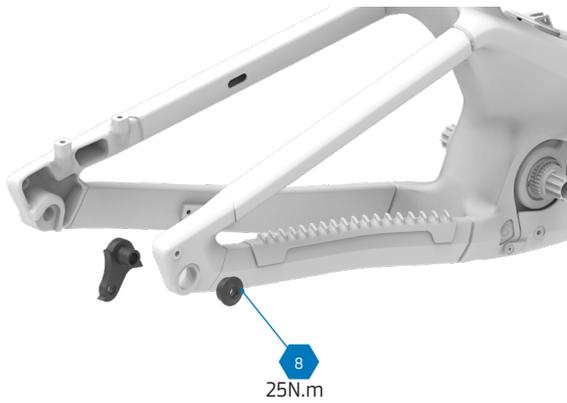
CABLE POWERMORE 150MM (BCH3923\_150) **EB12.120.036**



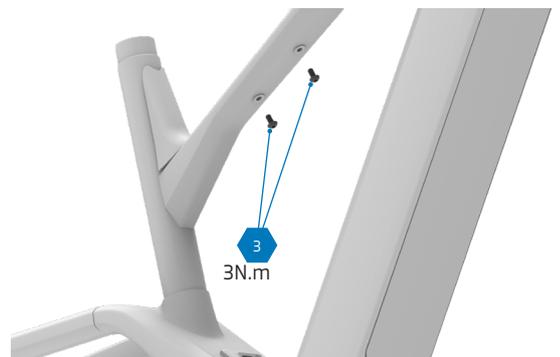
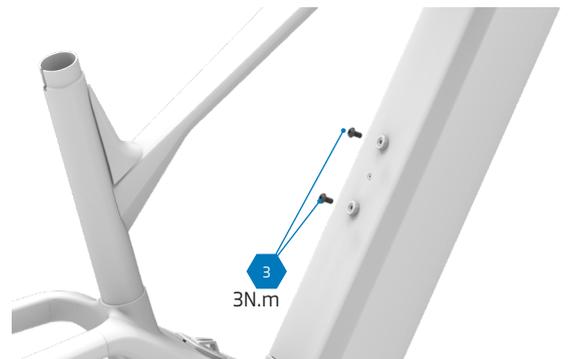
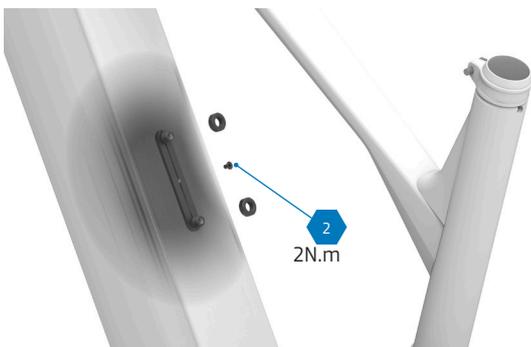
## 19. PERNO RUOTA



## 20. FORCELLINO UDH

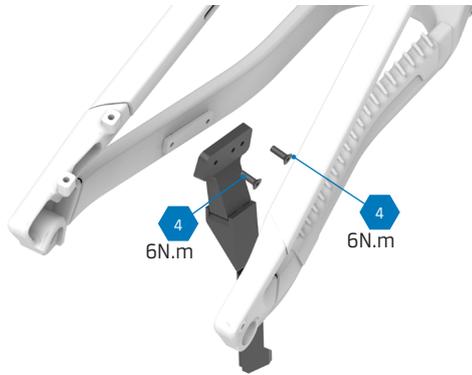


## 21. VITI PORTABORRACCIA

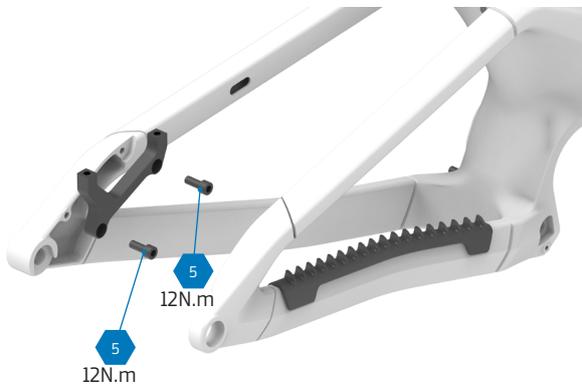
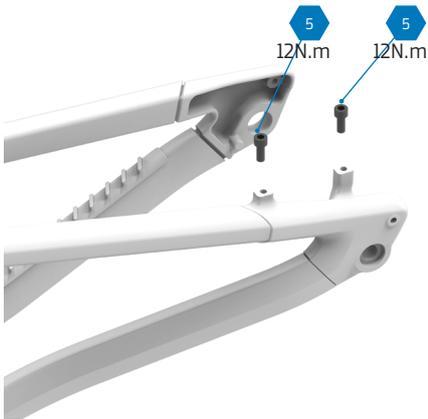




## 22. CAVALLETTO LATERALE



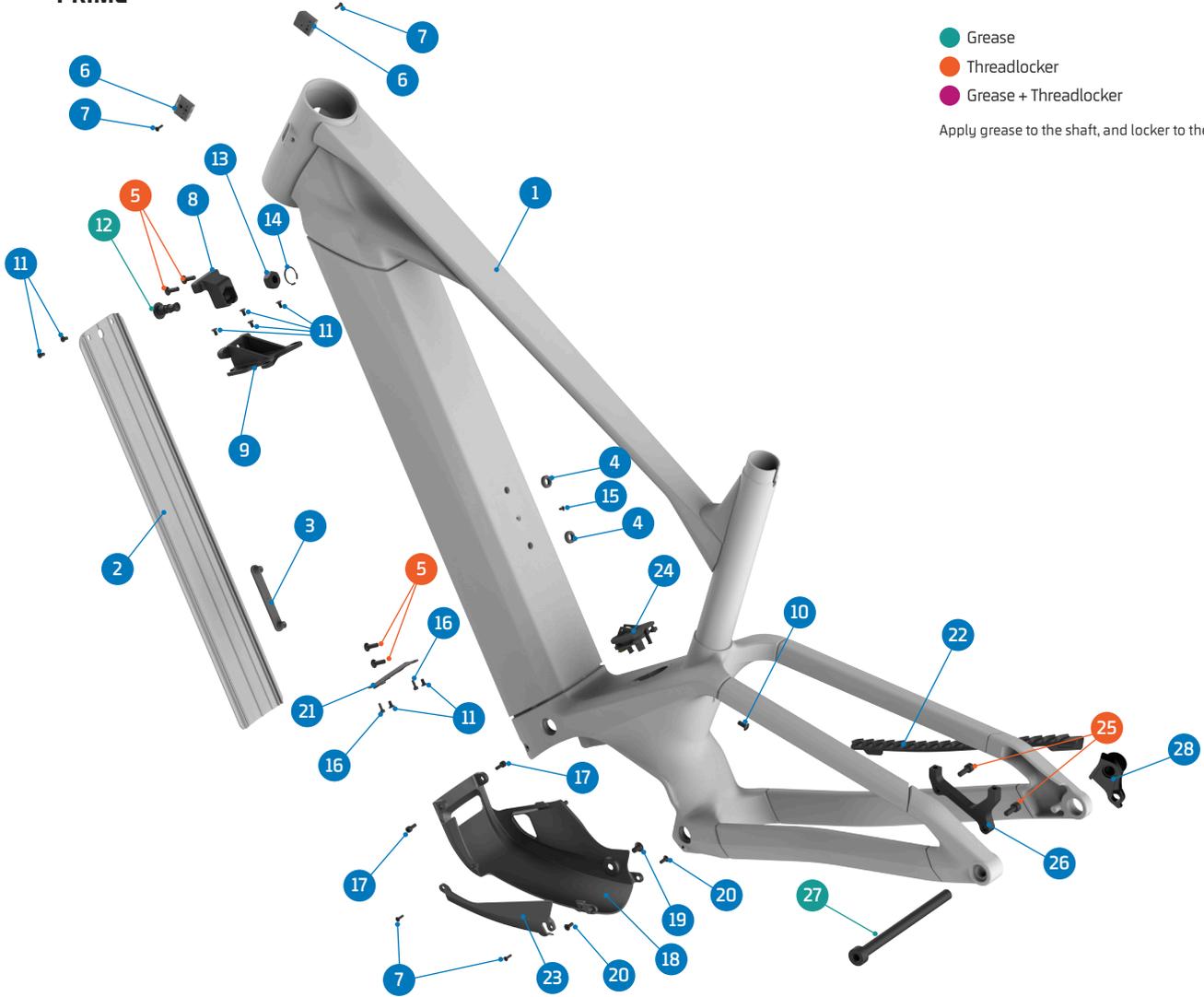
## 23. FRENO





## 24. SPARE PARTS

### PRIME



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

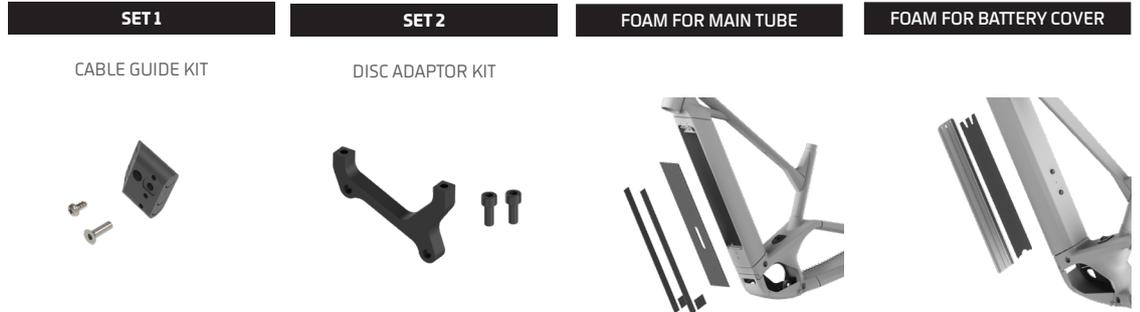
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	
15	SCREW BLOT, M3x5	1	099.25028	2Nm

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	SCREW BOLT, M6x15	2	SET 2	12Nm
26	DISC MOUNT	1	SET 2	
27	REAR AXLE	1	112.90027	
28	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME

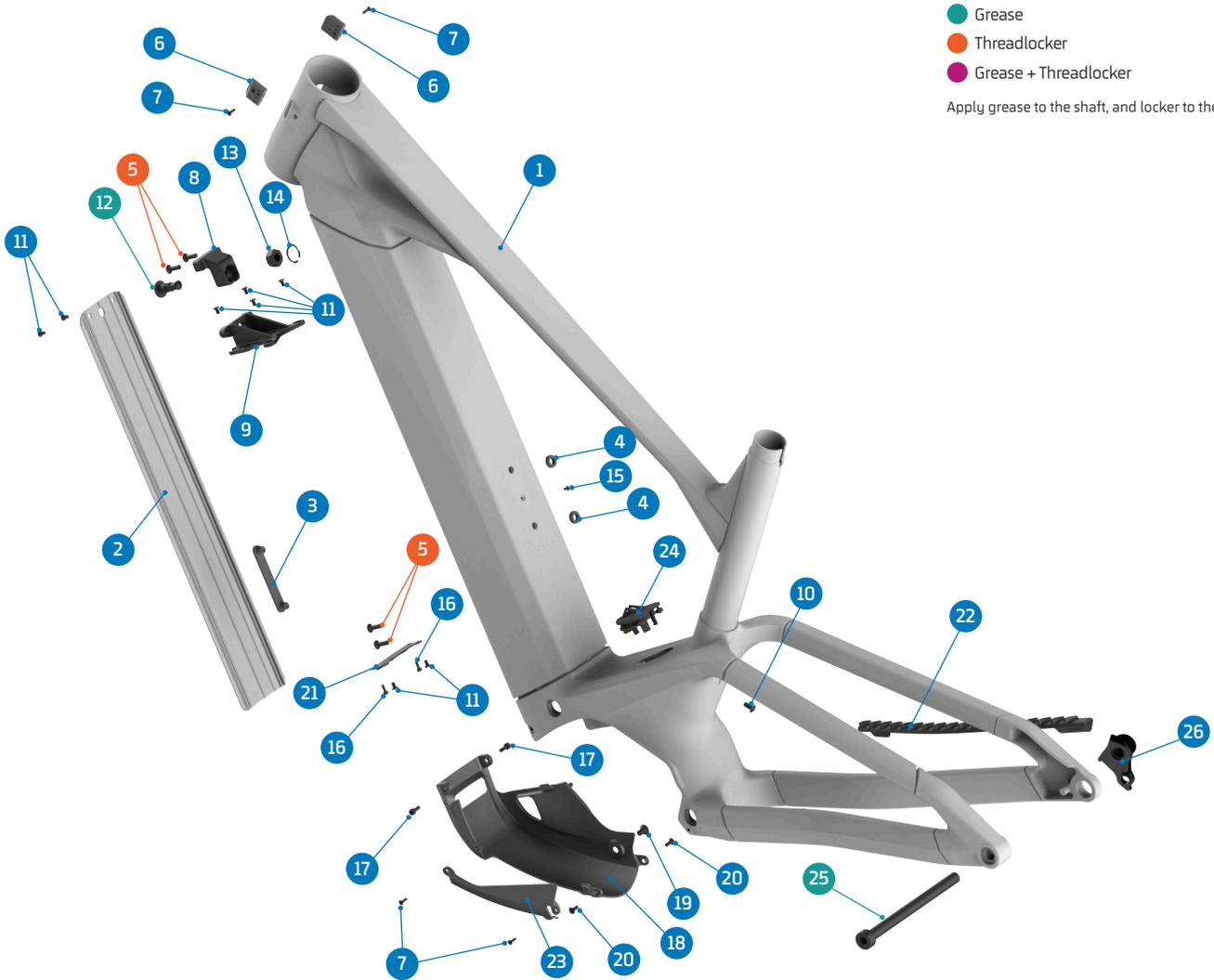


PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25018	SET 2: DISC ADAPTOR KIT	DISC ADAPTOR (x1) / SCREW BOLT (x2)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	



## 24. SPARE PARTS

### PRIMEX



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

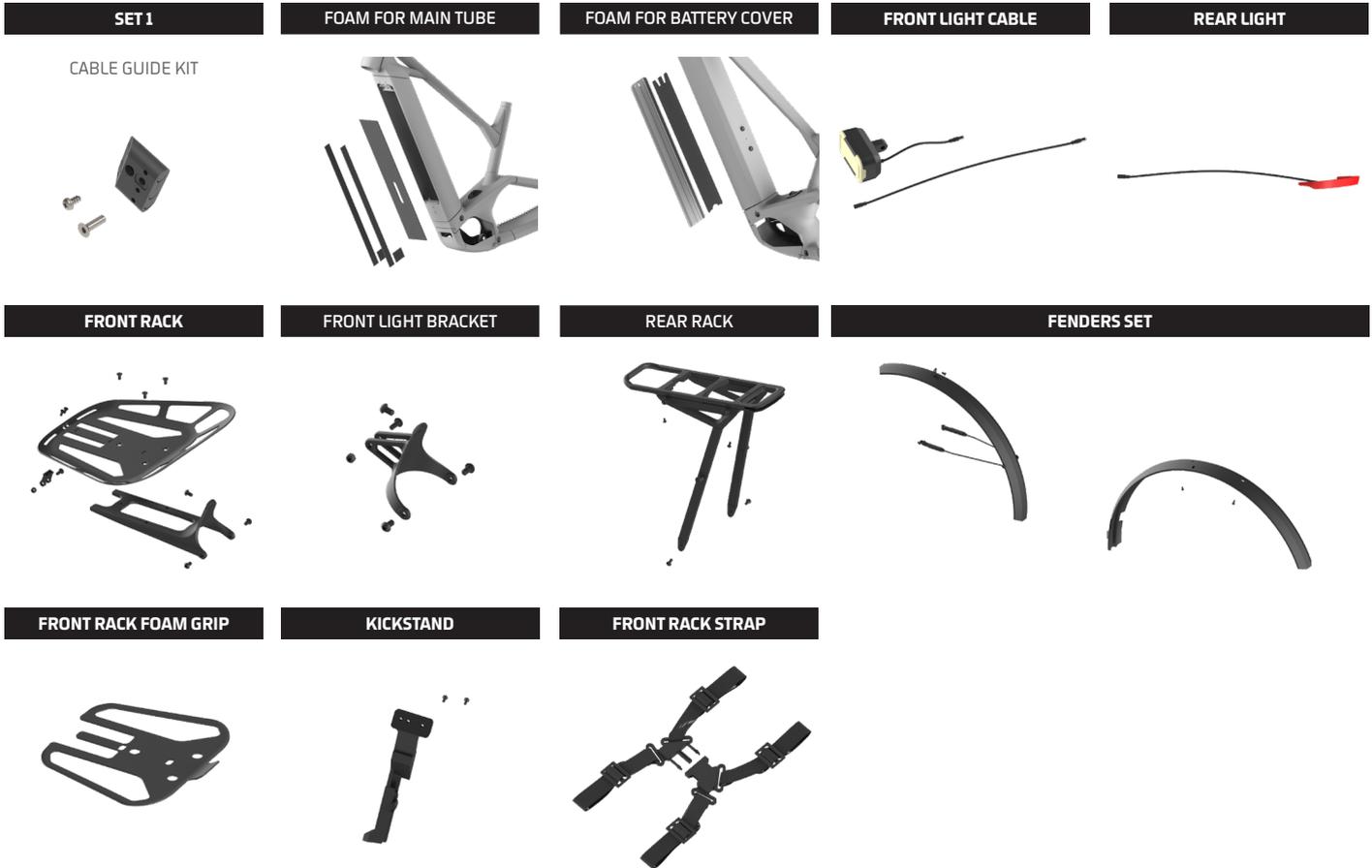
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
15	SCREW BLOT, M3x5	1	099.25028	2Nm
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCREW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	REAR AXLE	1	112.90027	
26	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME X



PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	
099.26101	FRONT LIGHT + CABLE	
099.26102	REAR LIGHT	
099.26103	FRONT RACK	
099.26104	FRONT LIGHT BRACKET	
099.26105	REAR RACK	
099.26106	FENDERS SET	
099.26107	FRONT RACK STRAP	
099.26108	FRONT RACK FOAM GRIP	
125.19016	KICKSTAND	
099.26110	FRONT LIGHT PLUG	



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MANUALES Y DOCUMENTOS





## INSTRUCCIONES GENERALES Y DE SEGURIDAD

En esta guía técnica pueden aparecer los 3 iconos siguientes. Cada uno de ellos indica que deben tomarse las siguientes precauciones:

### **ADVERTENCIA:**

No seguir las indicaciones o usar la bicicleta de forma inadecuada puede ocasionar graves lesiones o incluso la muerte. Estas tareas entrañan dificultad técnica y, si no se realizan de forma adecuada, podrían causar daños a tu bicicleta o dar lugar a la anulación de la garantía.

### **CUIDADO:**

No seguir las indicaciones o usar la bicicleta de forma inadecuada puede ocasionar lesiones leves. Estas tareas entrañan dificultad técnica y, si no se realizan de forma adecuada, podrían causar daños a tu bicicleta o dar lugar a la anulación de la garantía.

### **INFORMACIÓN**

Información imprescindible para realizar esta tarea correctamente y, así, evitar que se cause cualquier daño a la bicicleta o se pierda la garantía, pero que no supone ningún riesgo para las personas.

## OTRAS CONSIDERACIONES

- El uso de piezas de repuesto no originales puede ocasionar daños, fallos de funcionamiento y accidentes que pueden tener graves consecuencias.
- Para realizar algunos de los pasos descritos en este manual se requieren habilidades superiores a las del usuario medio de bicicleta. En caso de no poder seguir alguno de estos pasos, lleva tu bicicleta a un servicio técnico autorizado Mondraker para el mantenimiento y sustitución de sus componentes. La instalación incorrecta de piezas de repuesto puede ocasionar fallos de funcionamiento, accidentes, lesiones y la anulación de la garantía.

## LIMPIEZA Y CUIDADO

- Una vez desmontadas las piezas, se recomienda limpiar, engrasar y poner fijador de roscas (en caso necesario) en los componentes que se vayan a reutilizar.

## LEYENDA DE SÍMBOLOS



Fijador de roscas grado medio. Loctite 243 o similar.



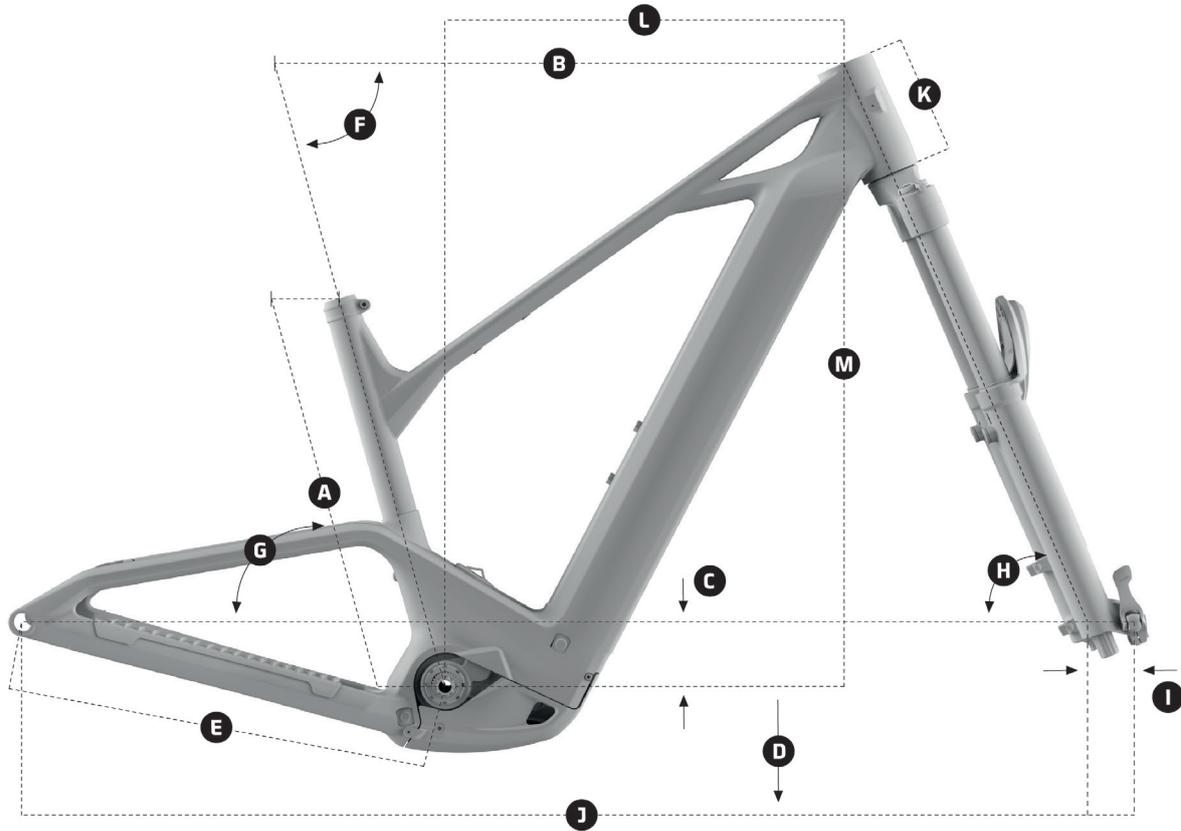
Grasa sintética de calidad para montaje.



Grasa especial de fricción para carbono.



## 1. GEOMETRÍA

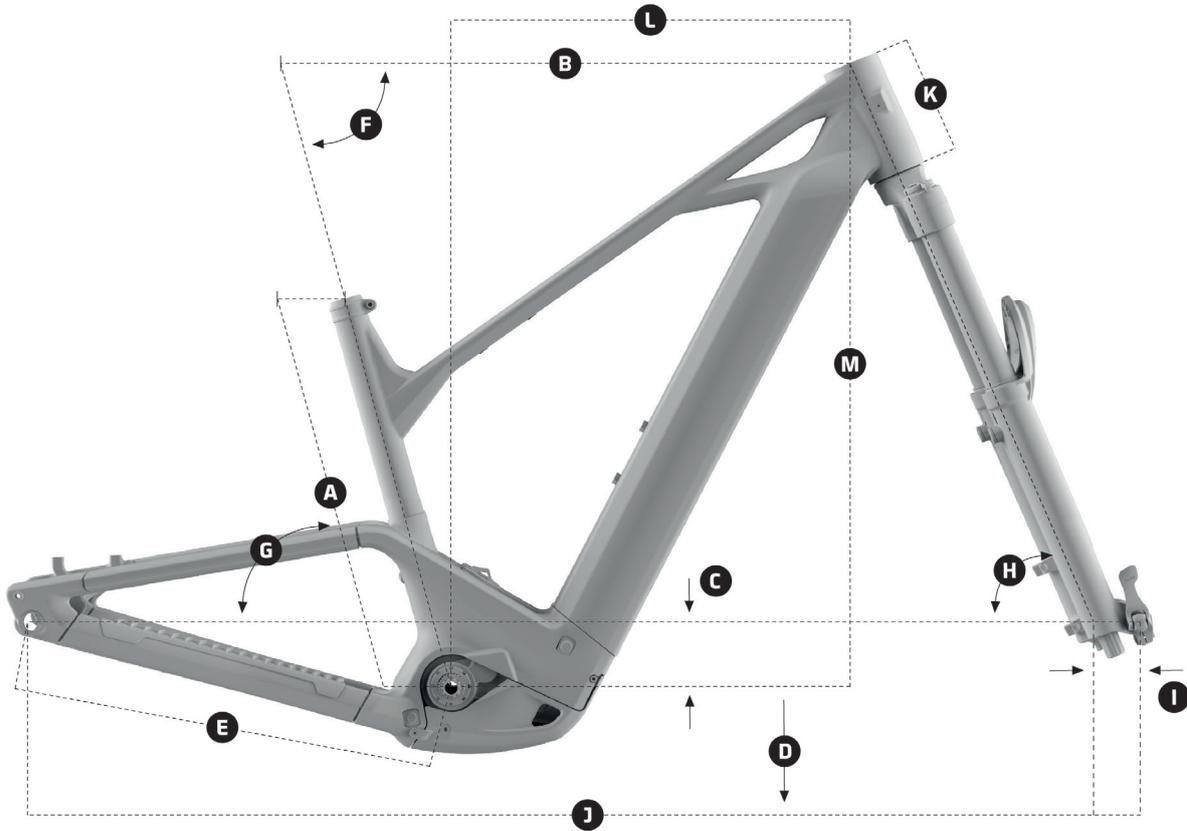


### PRIME

TALLA DE CUADRO	S	M	ML	L	XL
A Longitud tubo sillín	370 mm	400 mm	430 mm	470 mm	510 mm
B Longitud tubo superior	570,7 mm	588,3 mm	616,8 mm	645,9 mm	673,4 mm
C Caída eje pedalier	-70 mm				
D Altura eje pedalier	308 mm				
E Longitud vainas	455 mm				
F Ángulo tubo sillín real	74,5°	74,5°	74,5°	74,5°	74,5°
G Ángulo tubo sillín efectivo	74,5°	74,5°	74,5°	74,5°	74,5°
H Ángulo dirección	67°	67°	67°	67°	67°
I Offset de la horquilla	44 mm				
J Distancia entre ejes	1156,7 mm	1176,7 mm	1183,6 mm	1232,5 mm	1261,5 mm
K Longitud pipa	120 mm	120 mm	130 mm	140 mm	150 mm
L Reach	405 mm	425 mm	450 mm	475 mm	500 mm
M Stack	669,1 mm	669,1 mm	673,7 mm	682,9 mm	692,1 mm



## 1. GEOMETRÍA



### PRIMEX

TALLA DE CUADRO	S	M	ML	L	XL
<b>A</b> Longitud tubo sillín	370 mm	390 mm	430 mm	470 mm	510 mm
<b>B</b> Longitud tubo superior	570,7 mm	588,3 mm	618,3 mm	645,9 mm	673,4 mm
<b>C</b> Caída eje pedalier	-70 mm	-70 mm	-70 mm	-70 mm	-70 mm
<b>D</b> Altura eje pedalier	308 mm	308 mm	308 mm	308 mm	308 mm
<b>E</b> Longitud vainas	455 mm	455 mm	455 mm	455 mm	455 mm
<b>F</b> Ángulo tubo sillín real	74,5°	74,5°	74,5°	74,5°	74,5°
<b>G</b> Ángulo tubo sillín efectivo	74,5°	74,5°	74,5°	74,5°	74,5°
<b>H</b> Ángulo dirección	68°	68°	68°	68°	68°
<b>I</b> Offset de la horquilla	44 mm	44 mm	44 mm	44 mm	44 mm
<b>J</b> Distancia entre ejes	1124,3 mm	1143 mm	1173 mm	1201,8 mm	1230,4 mm
<b>K</b> Longitud pipa	120 mm	130 mm	130 mm	140 mm	150 mm
<b>L</b> Reach	385 mm	400 mm	430 mm	455 mm	480 mm
<b>M</b> Stack	669,6 mm	678,9 mm	678,9 mm	688,2 mm	697,5 mm



## 2. ESPECIFICACIONES TÉCNICAS DEL CUADRO

TALLAS DE CUADRO	S / M / ML / L / XL
TAMAÑO RUEDA DELANTERA	29"
BUJE DELANTERO	110mm x 15mm (BOOST)
TAMAÑO RUEDA TRASERA	29"
BUJE TRASERO	148mm x 12mm (BOOST)
EJE TRASERO	12X148 P1.0 L180
CAPACIDAD TOTAL DE BIDONES / RANGE EXTENDER	2 POSICIONES
MOTOR	BOSCH PERFORMANCE LINE CX
EJE PEDALIER	BOSCH
BATERÍA	800Wh
COMPATIBILIDAD CON RANGE EXTENDER	BOSCH POWERMORE 250Wh
RECORRIDO TRASERO	-
AMORTIGUADOR TRASERO	-
RECORRIDO DE HORQUILLA	120mm
DIÁMETRO DE TIJA	31.6mm / 34.9mm
LÍNEA DE CADENA	55mm
DIRECCIÓN	ZS56 / ZS56, 1-1/8", 1.5"
TAMAÑO MÁXIMO DE PLATO	34T
FRENO TRASERO	POST MOUNT, DIRECT 220mm max
TAMAÑO MÁXIMO DE RUEDA	29" x 2.6" (66-622)

## 3. LONGITUD DE INSERCIÓN DE TIJA



TALLA CUADRO	MIN. (mm)	MAX. (mm)
<b>XL</b>	100	375
<b>L</b>	100	335
<b>ML</b>	100	295
<b>M</b>	100	265
<b>S</b>	100	235

**Nota:** Los valores indican el espacio libre interno del tubo. La inserción máxima real puede ser menor dependiendo del modelo de tija y el espacio necesario para el cable.



## 4. SACAR BATERÍA

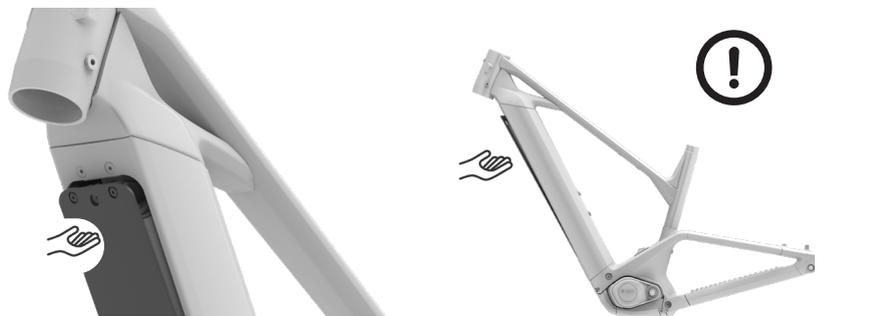
### PASO 1

Suelta el tornillo el primer tramo de rosca. La batería se descolgará sin llegar a caer.



### FIN DEL PASO 1

Ahora sujeta la batería con la mano y continúa desatornillando el segundo tramo del tornillo.



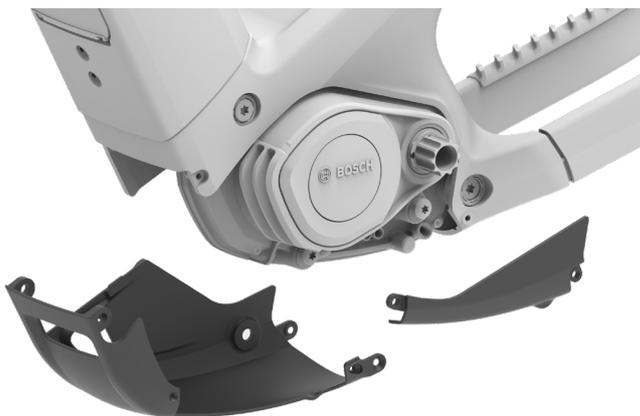
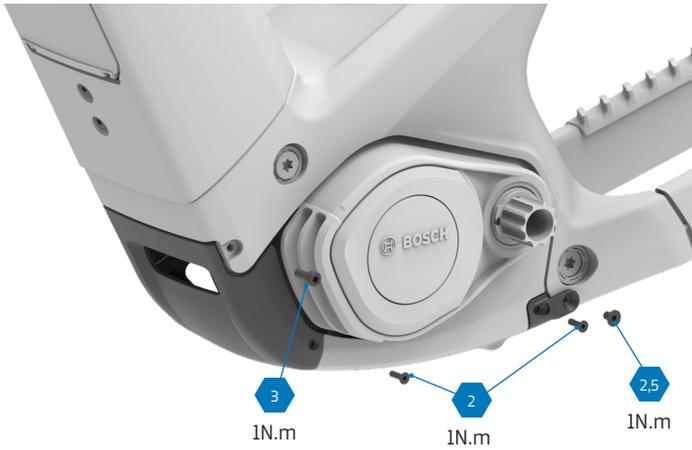
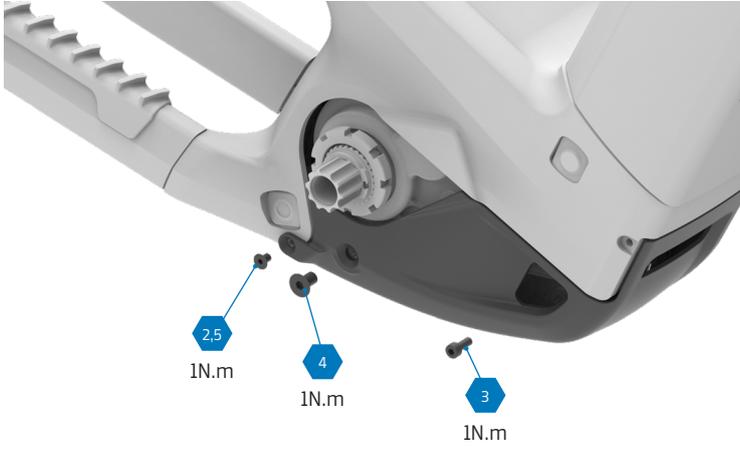
### PASO 2

La batería caerá. Ten cuidado que la batería es pesada. Si no la sujetas firmemente, la batería puede caer al suelo y romperse.



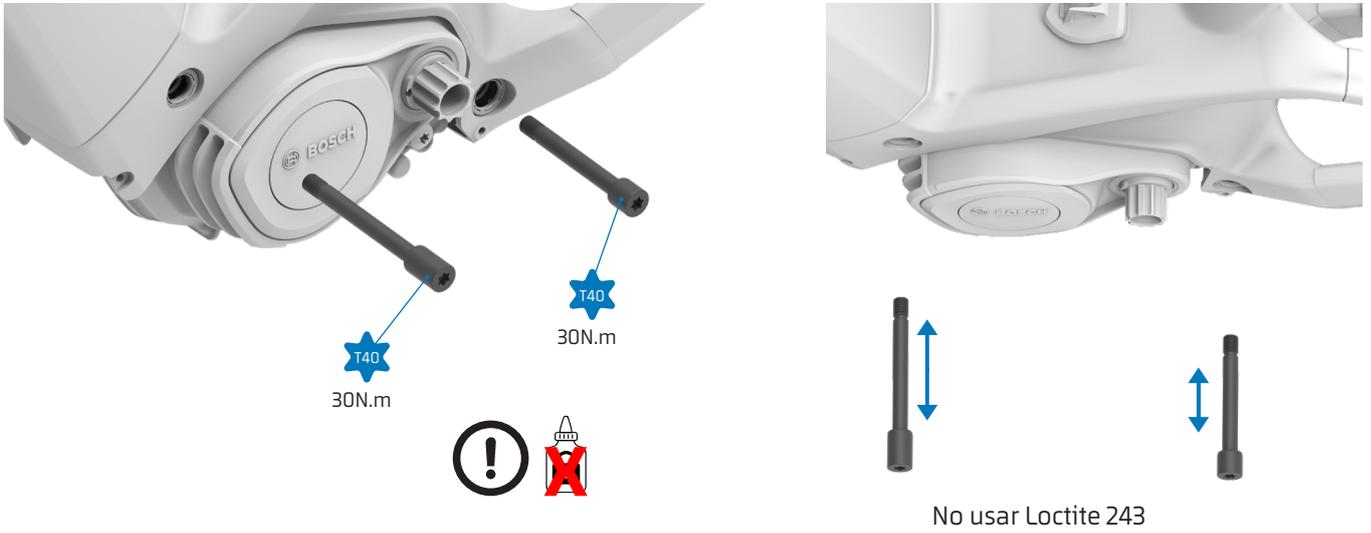


## 5. TAPA DEL MOTOR

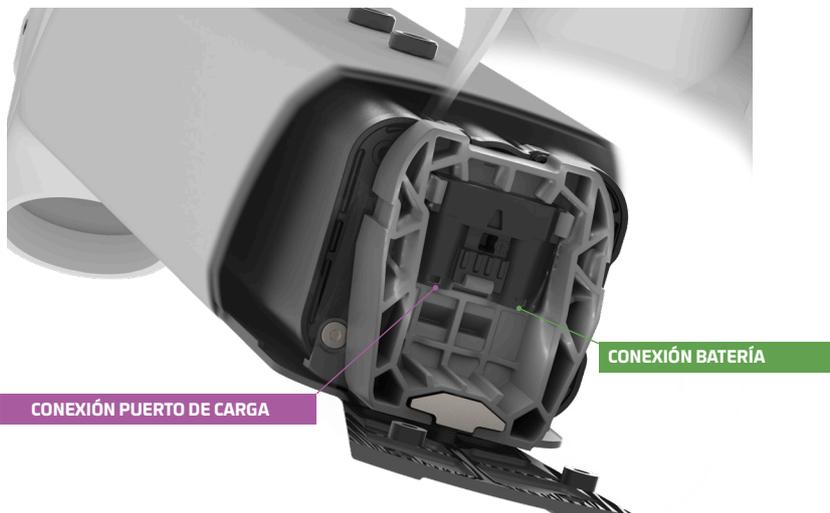
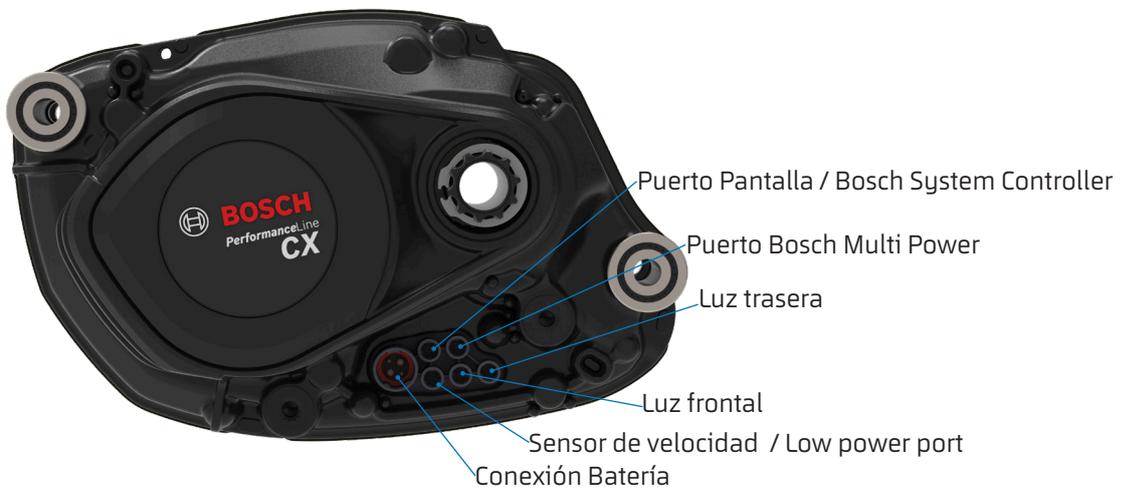




## 6. RETIRAR MOTOR



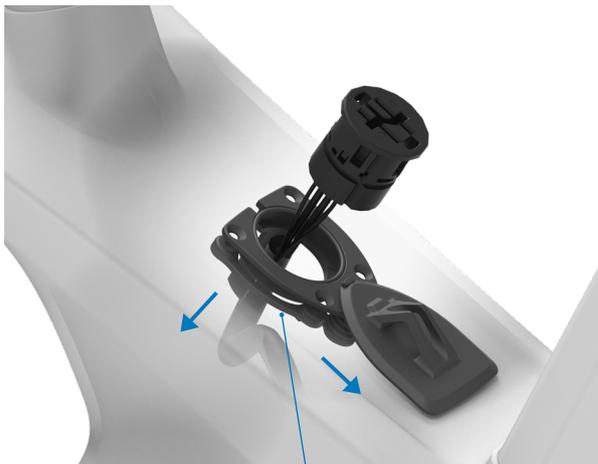
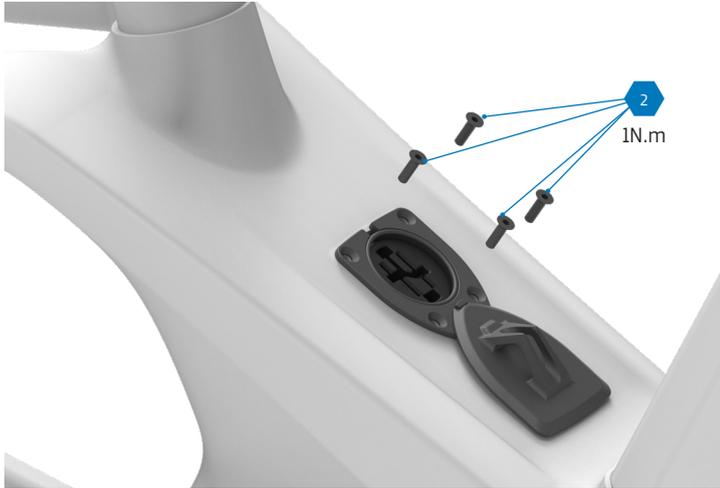
### 6.1. CONEXIONES DEL MOTOR





## 7. PUERTO DE CARGA

### 7.1. RETIRAR PUERTO DE CARGA



Soltar tapa lateralmente

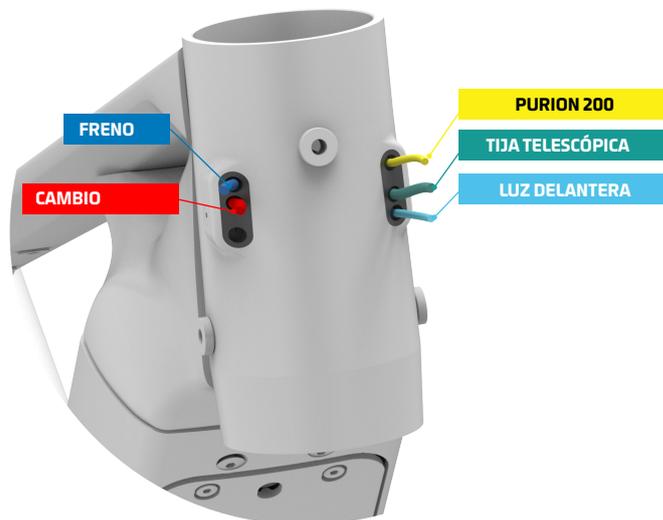
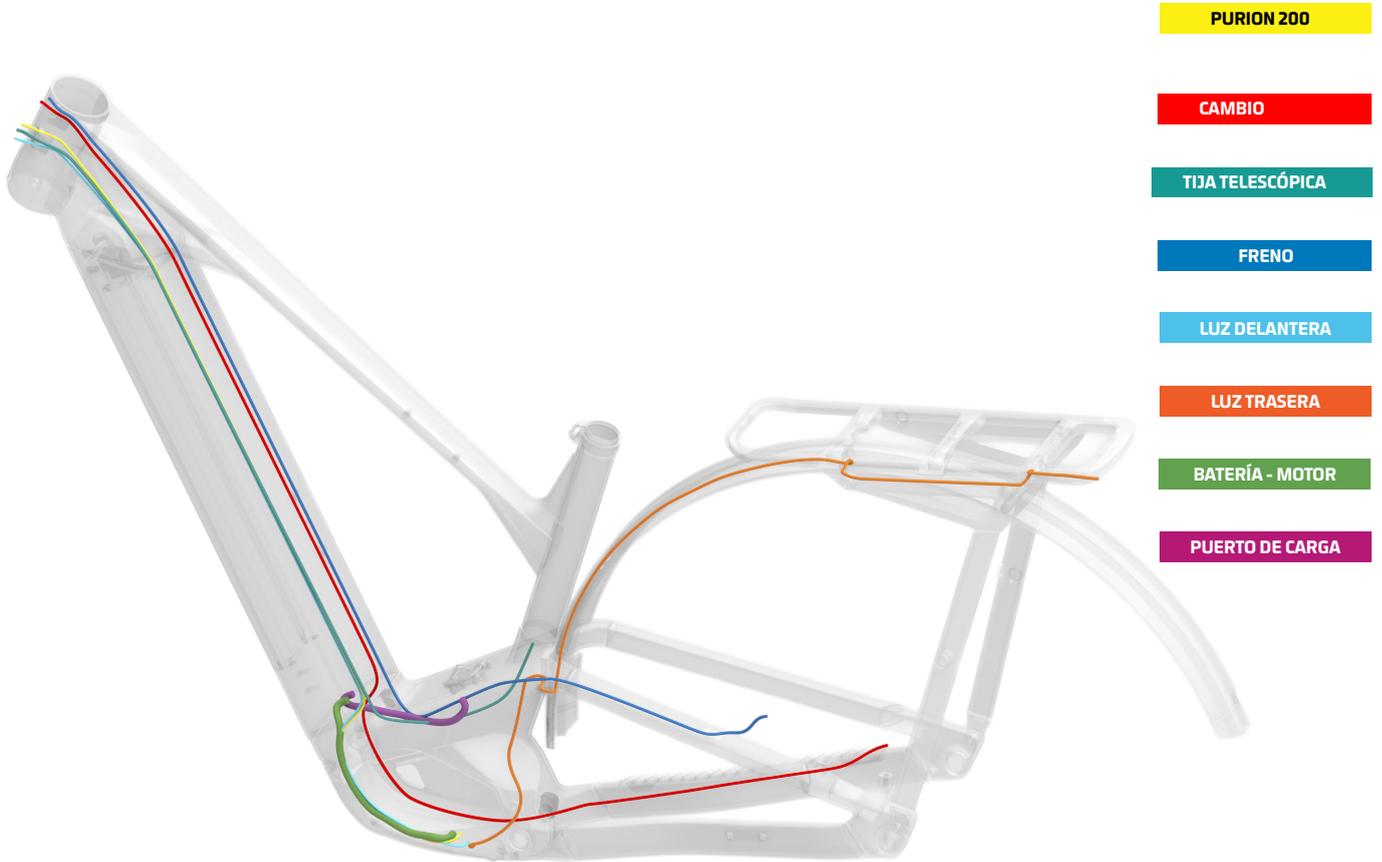


Las 2 bases metálicas salen por el interior del tubo diagonal





## 8. GUIADO INTERNO DE CABLES





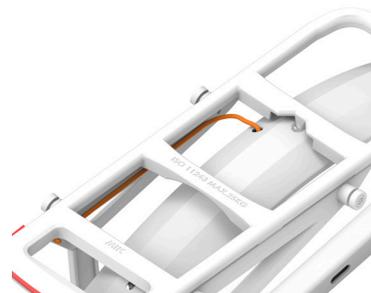
## 8. GUIADO INTERNO DE CABLES

### 8.1. LUZ DELANTERA



En caso de no llevar la luz conectada, es muy importante utilizar el tapón con referencia 099.26110 para tapar el puerto de conexión de entrada.

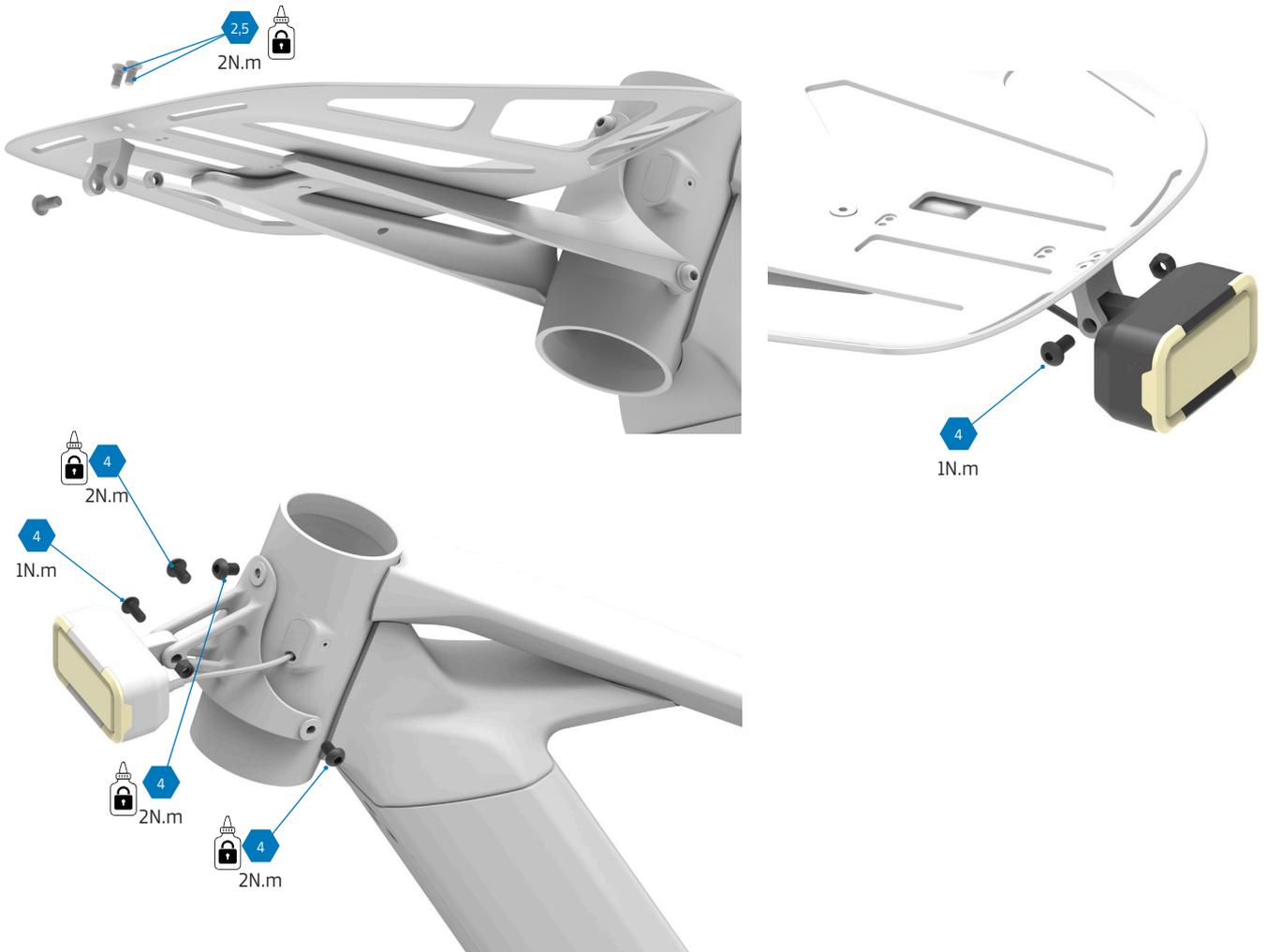
### 8.2. LUZ TRASERA



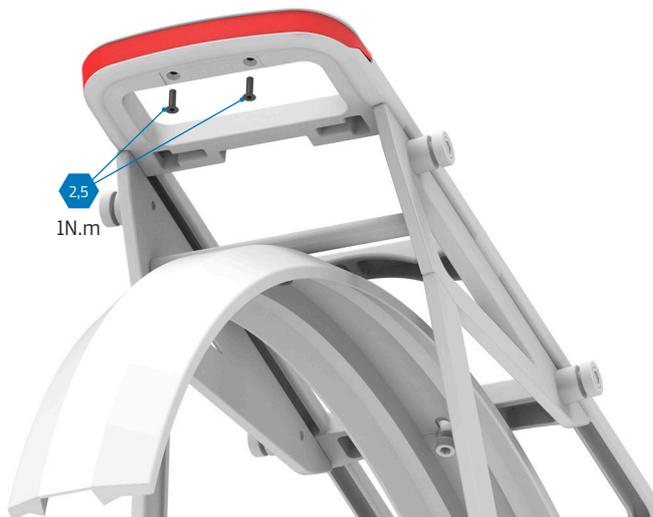


## 9. INSTALACIÓN DE LAS LUCES

### 9.1 LUZ DELANTERA

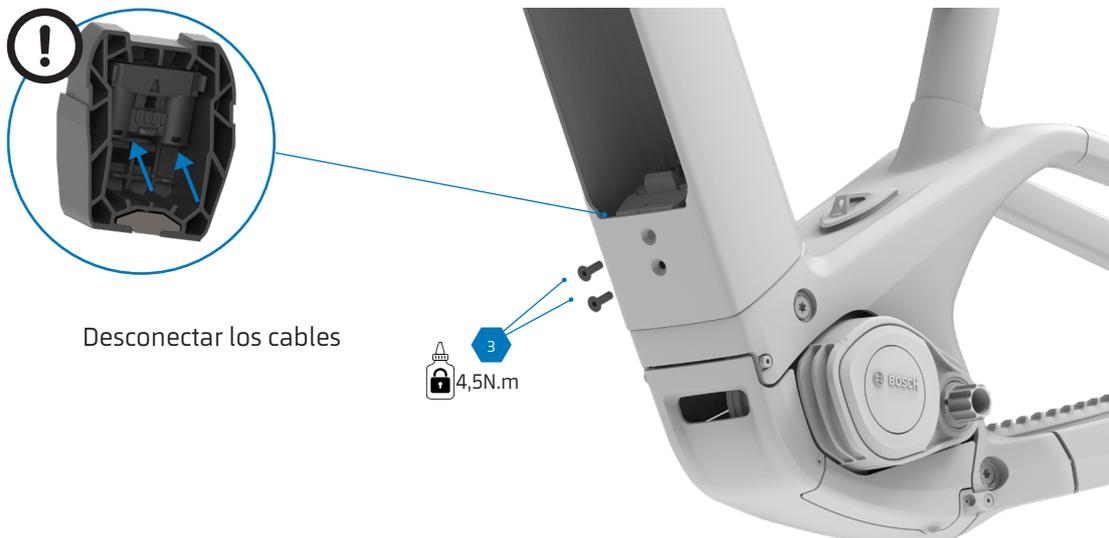
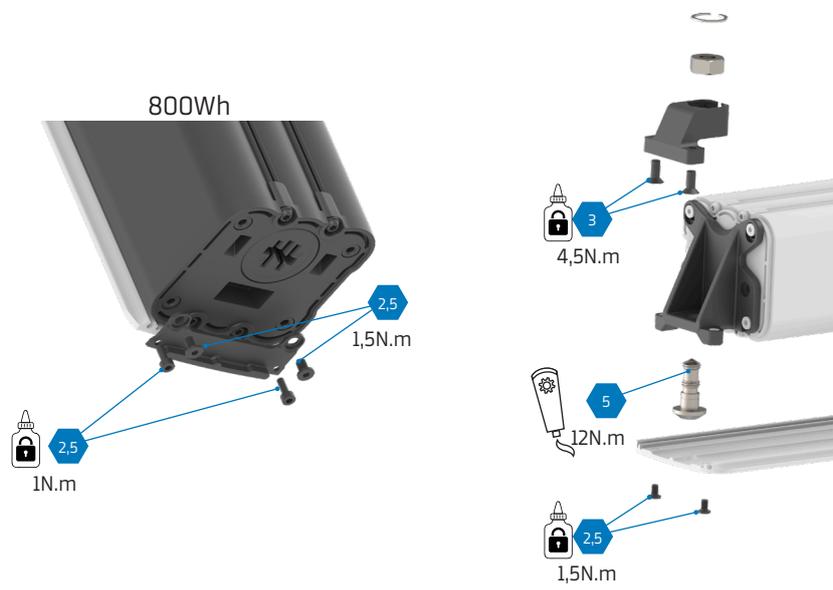
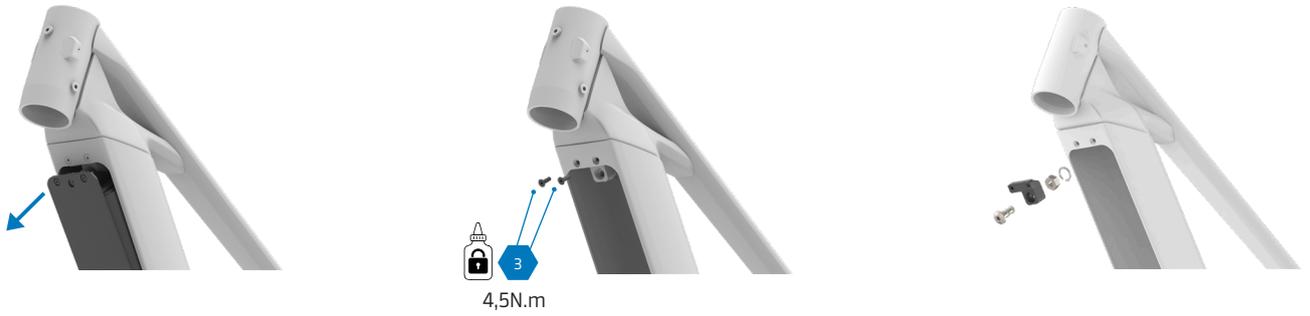


### 9.2 LUZ TRASERA



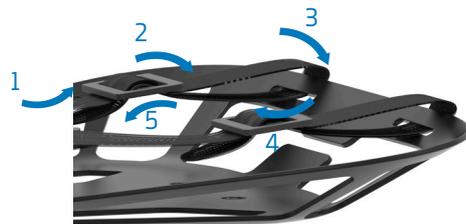
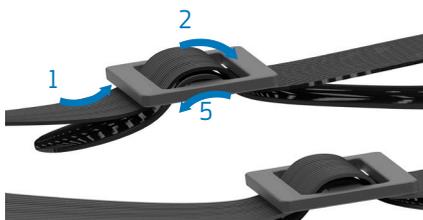
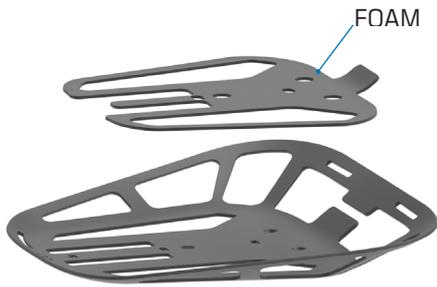
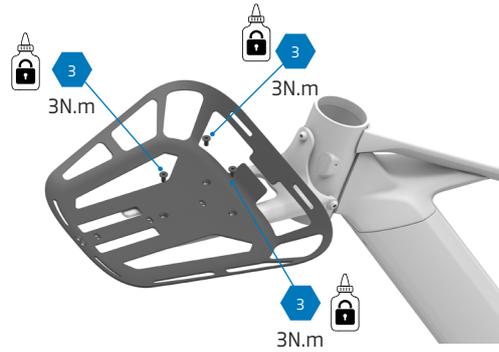
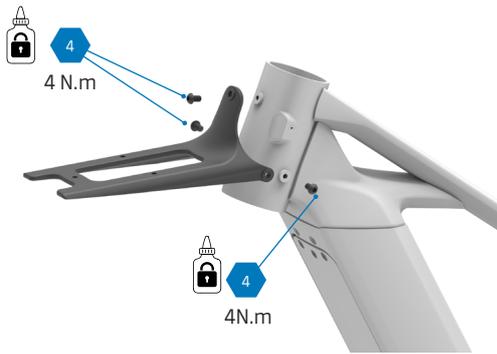


## 10. ANCLAJE DE LA BATERÍA



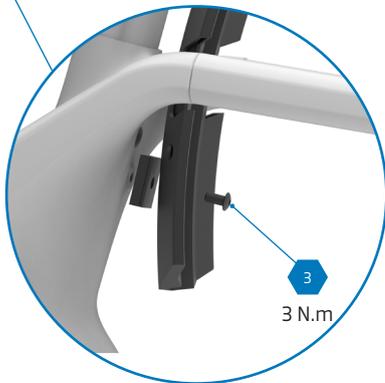
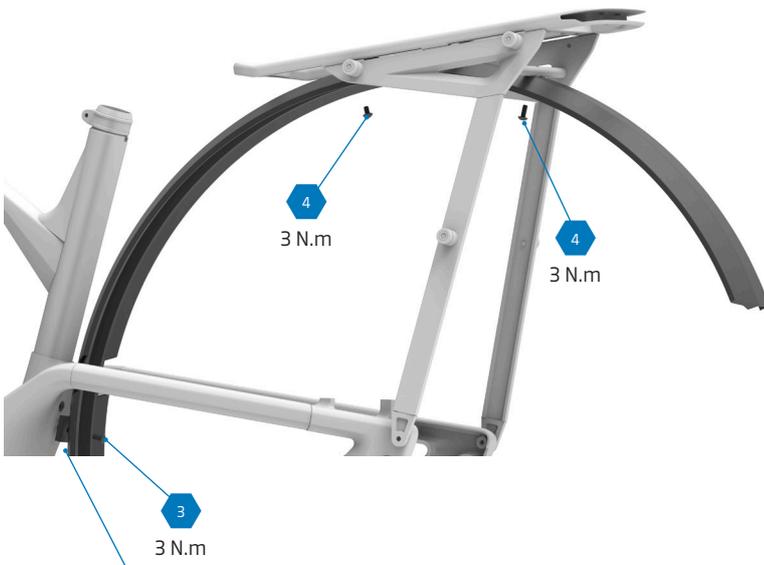
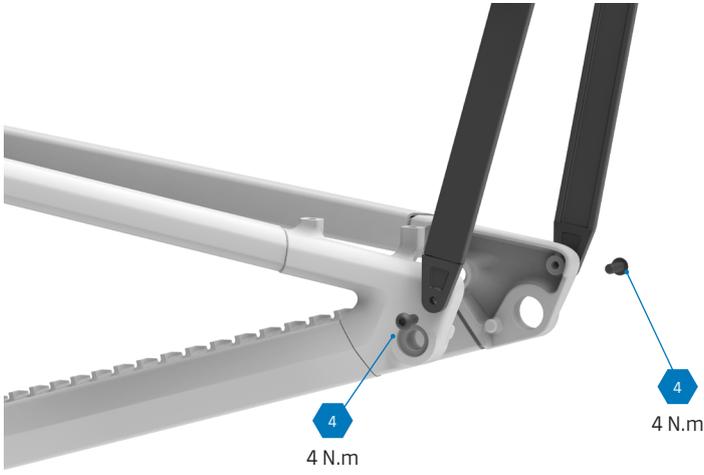


## 11. RACK DELANTERO



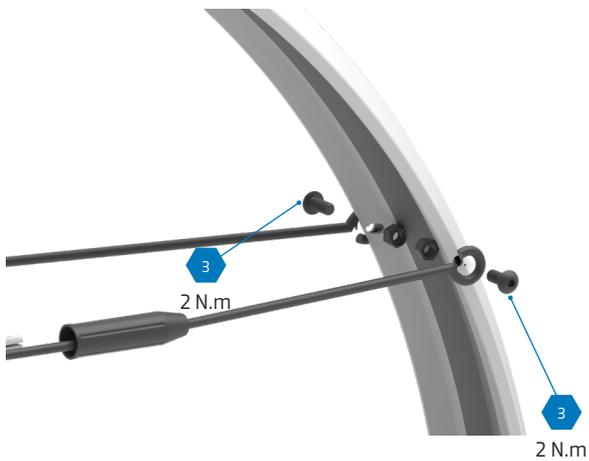
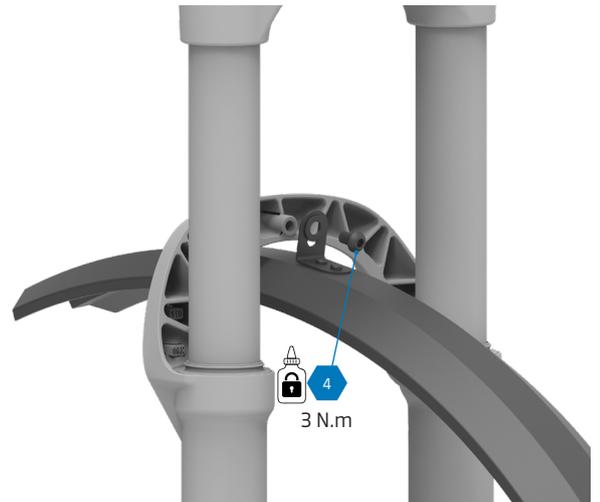
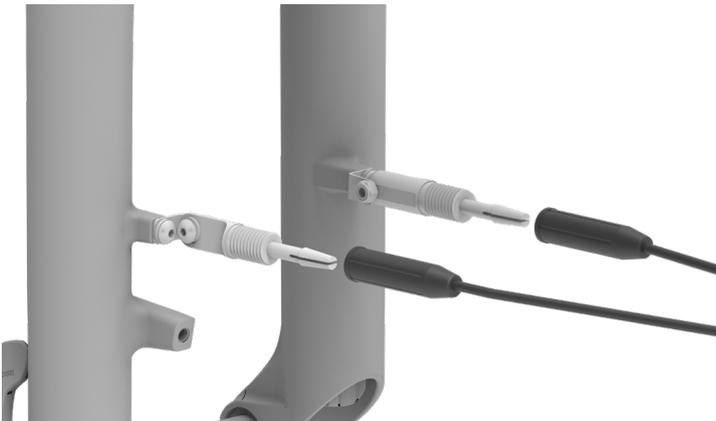
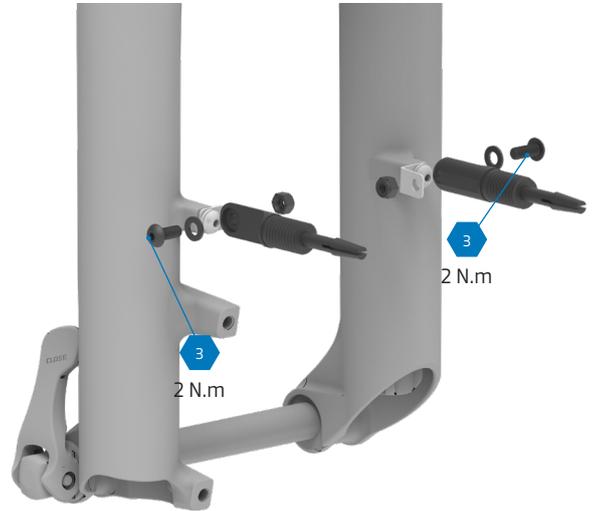
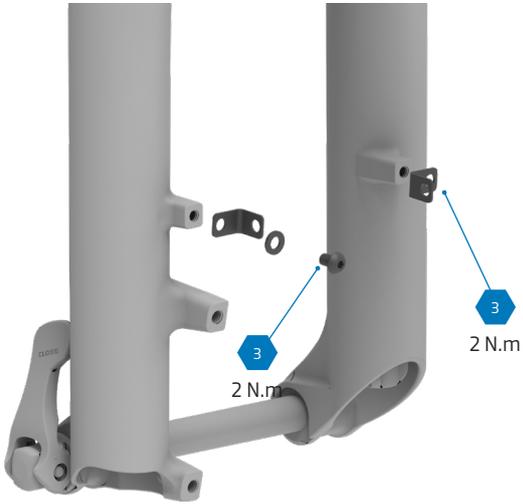


## 12. RACK TRASERO Y GUARDABARROS



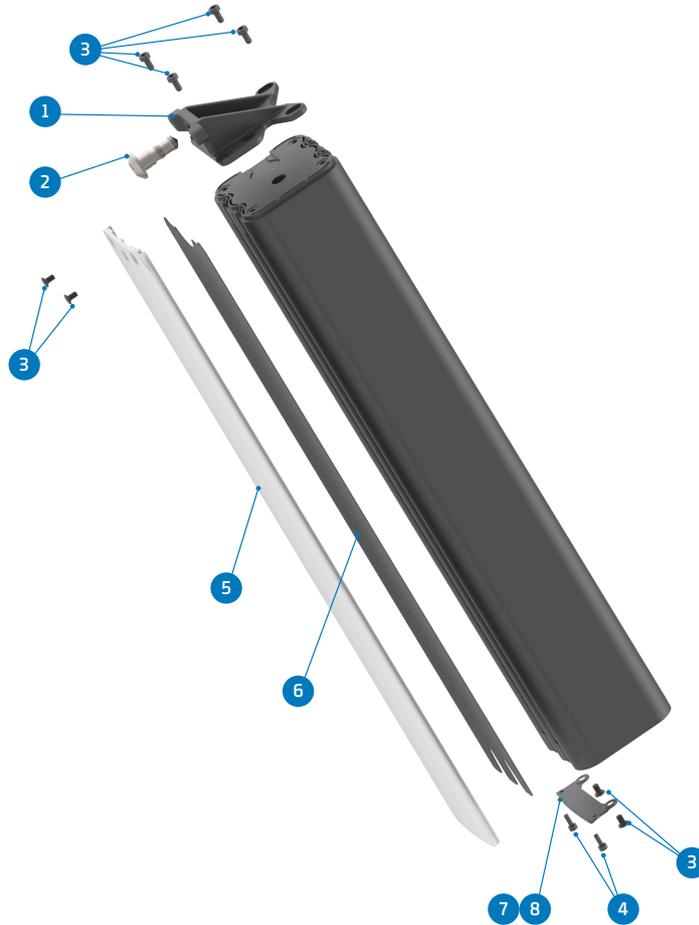


### 13. GUARDABARROS DELANTERO





## 14. PIEZAS DE REPUESTO NECESARIAS PARA UNA SEGUNDA BATERÍA



ITEM	DESCRIPTION	QTY.	PART NUMBER
1	BATTERY MOUNT BRACKET FRONT	1	099.25049
2	BATTERY RELEASE SCREW	1	099.25051
3	SCREW BOLT M4X6	8	099.25052
4	SCREW BOLT M4X8	2	099.12116
5	BATTERY COVER	1	Refer to B2B web for color options
6	FOAM FOR BATTERY COVER	1	099.25089
Choose between:			
7	BATTERY HOLDER REAR 800Wh (only for 800Wh battery)	1	099.26020
8	BATTERY HOLDER REAR 600Wh (only for 600Wh battery)	1	099.26021
9	FOAM FOR 600Wh BATTERY (only 600wh battery)	1	099.25097



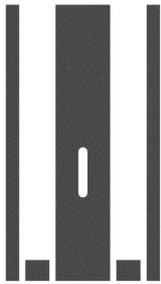
SOPORTE POSTERIOR  
DE BATERÍA 800Wh  
Ref. 099.26020

SOPORTE POSTERIOR  
DE BATERÍA 600Wh  
Ref. 099.26021

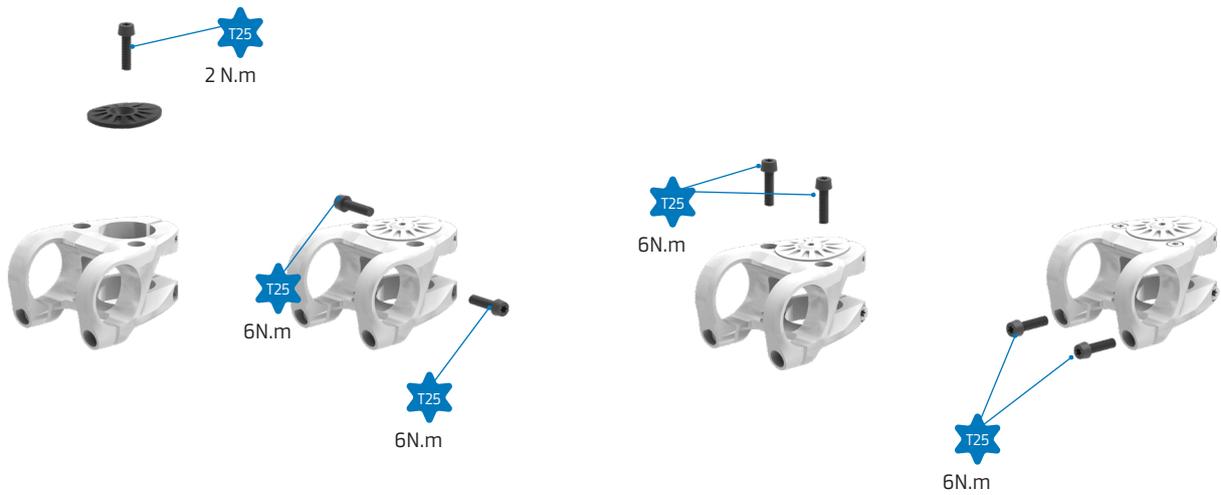


## 15. PROTECTOR DE ESPUMA

Ref. 099.25088



## 16. POTENCIA



## 17. CIERRE DE SILLÍN



Se recomienda usar sobre la tija grasa de fricción para carbono



## 18. RANGE EXTENDER BOSCH POWERMORE KIT

### **EU28, CH, NO, AUS, NZ**

POWERMORE 250 KIT (BBP3620 EU28,CH,NO,AUS,NZ)  
incl. battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05G**

### **US, CANADA**

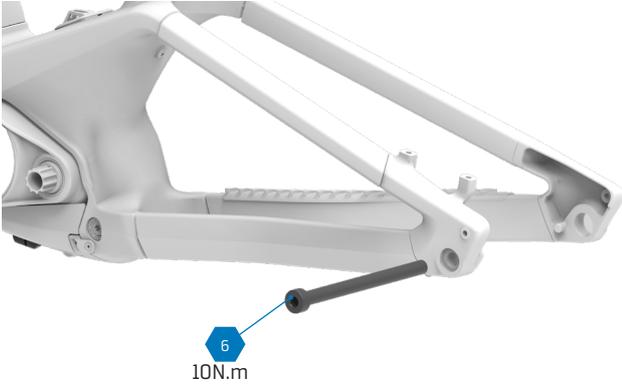
POWERMORE 250 KIT (BBP3625 US, CAN) incl.  
battery holder, bottle holder, screws, IBD packaging  
**EB12.100.05H**



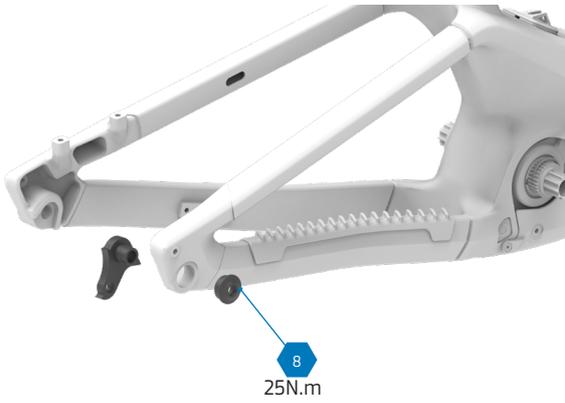
CABLE POWERMORE 150MM (BCH3923\_150) **EB12.120.036**



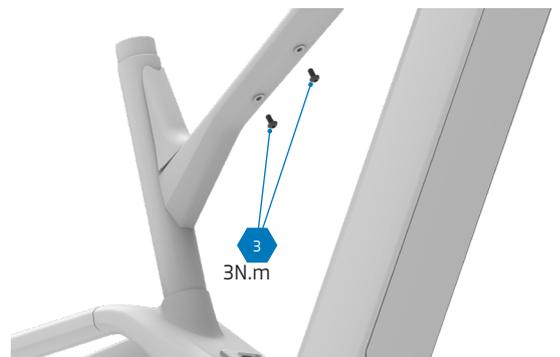
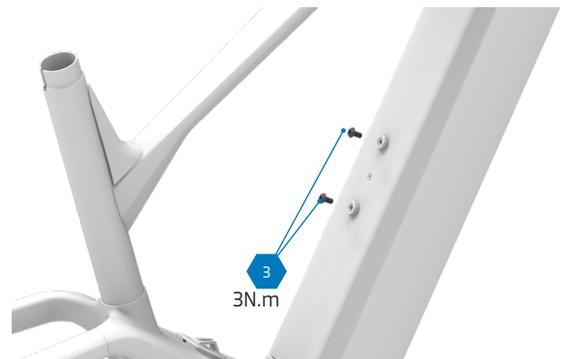
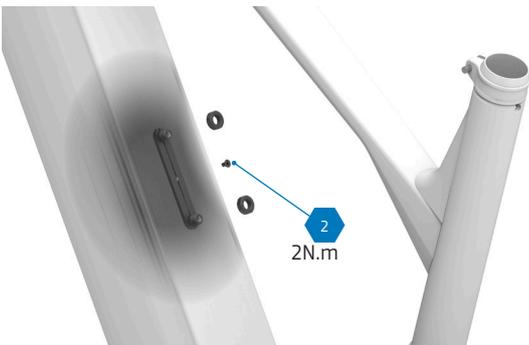
## 19. EJE DE RUEDA



## 20. PATILLA UDH

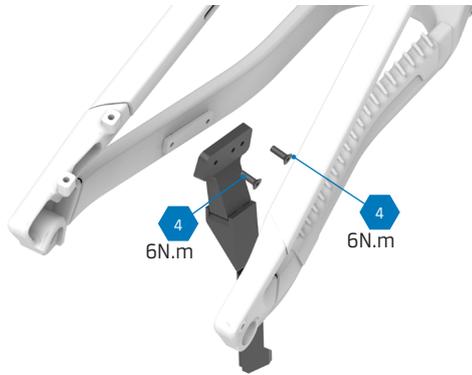


## 21. TORNILLOS PORTABIDÓN

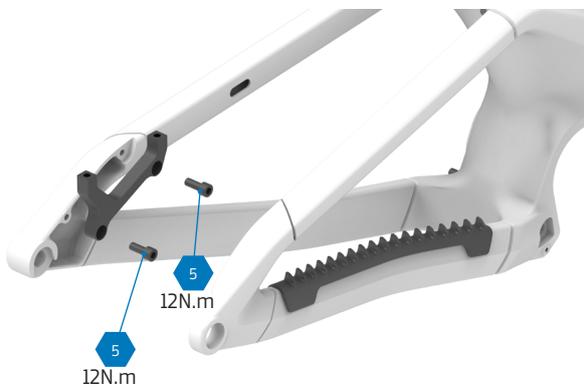
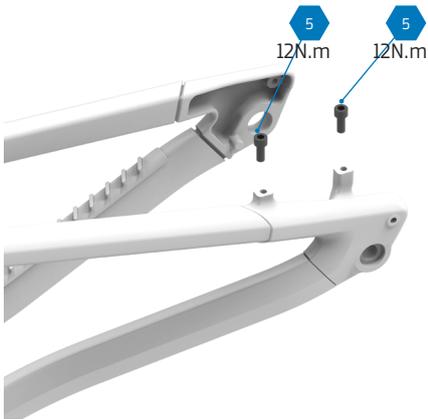




## 22. CABALLETE LATERAL



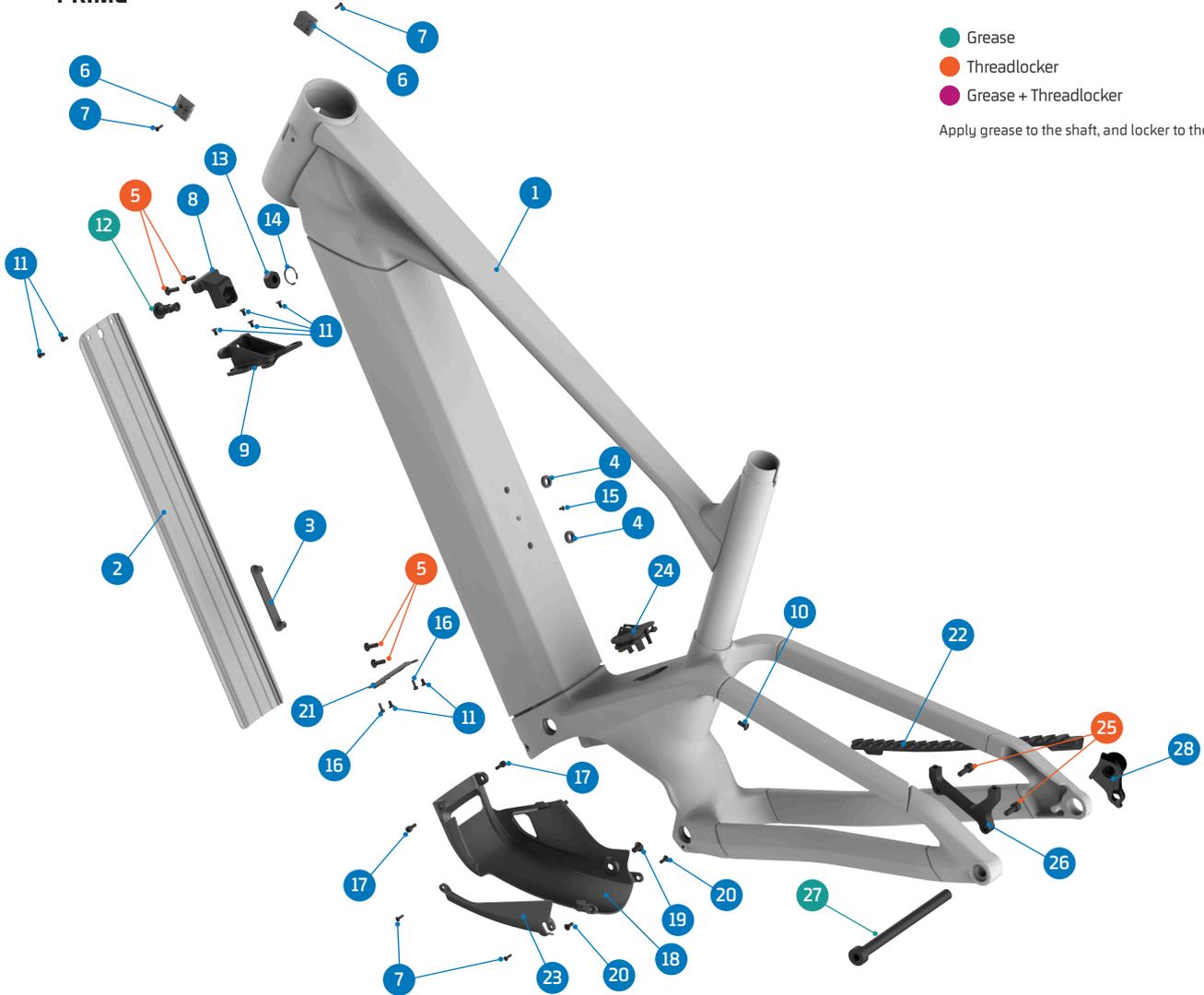
## 23. FRENO





## 24. SPARE PARTS

### PRIME



- Grease
- Threadlocker
- Grease + Threadlocker

Apply grease to the shaft, and locker to the threads

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BOLT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	
15	SCREW BOLT, M3x5	1	099.25028	2Nm

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCREW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	SCREW BOLT, M6x15	2	SET 2	12Nm
26	DISC MOUNT	1	SET 2	
27	REAR AXLE	1	112.90027	
28	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME

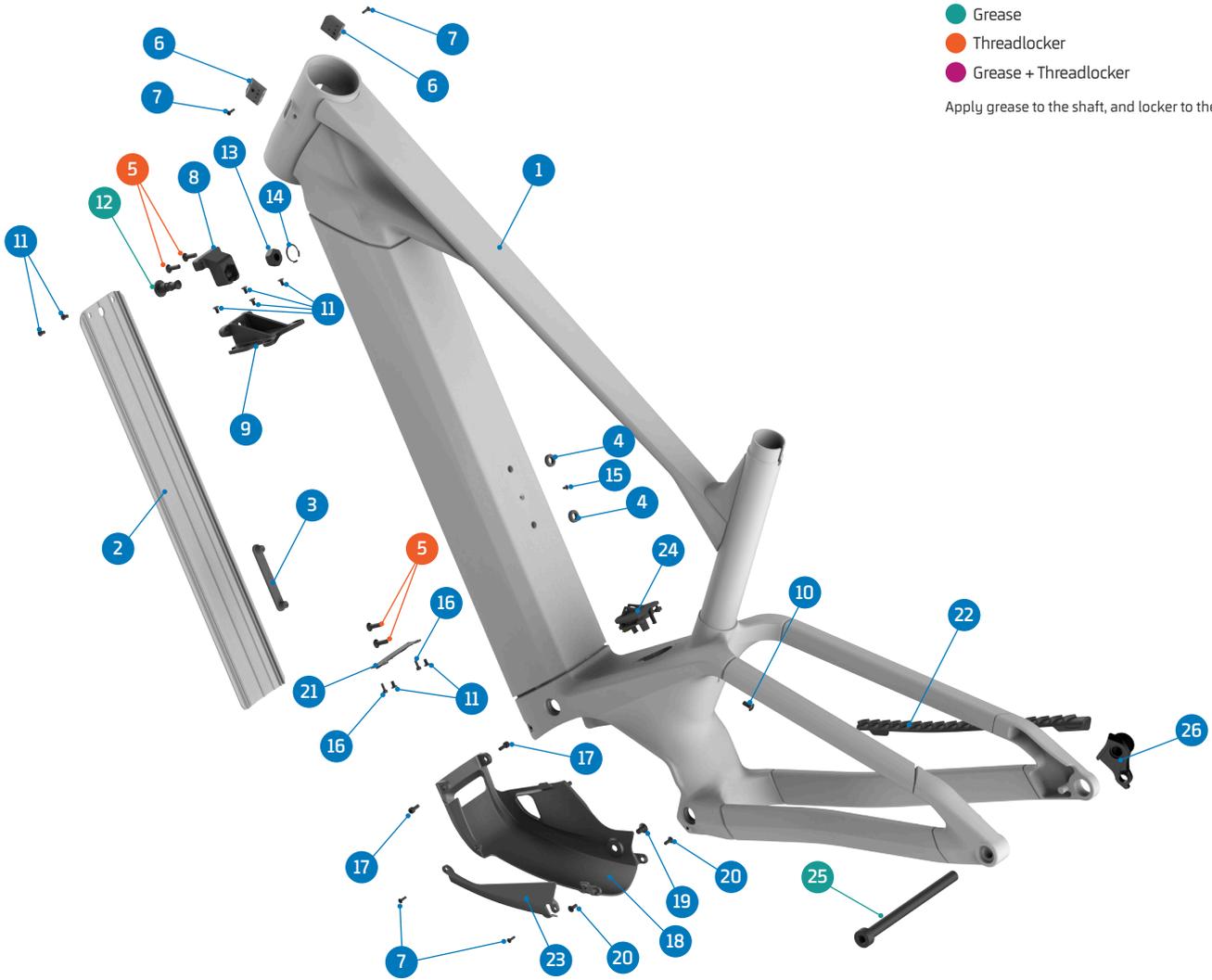


PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25018	SET 2: DISC ADAPTOR KIT	DISC ADAPTOR (x1) / SCREW BOLT (x2)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	



## 24. SPARE PARTS

### PRIMEX



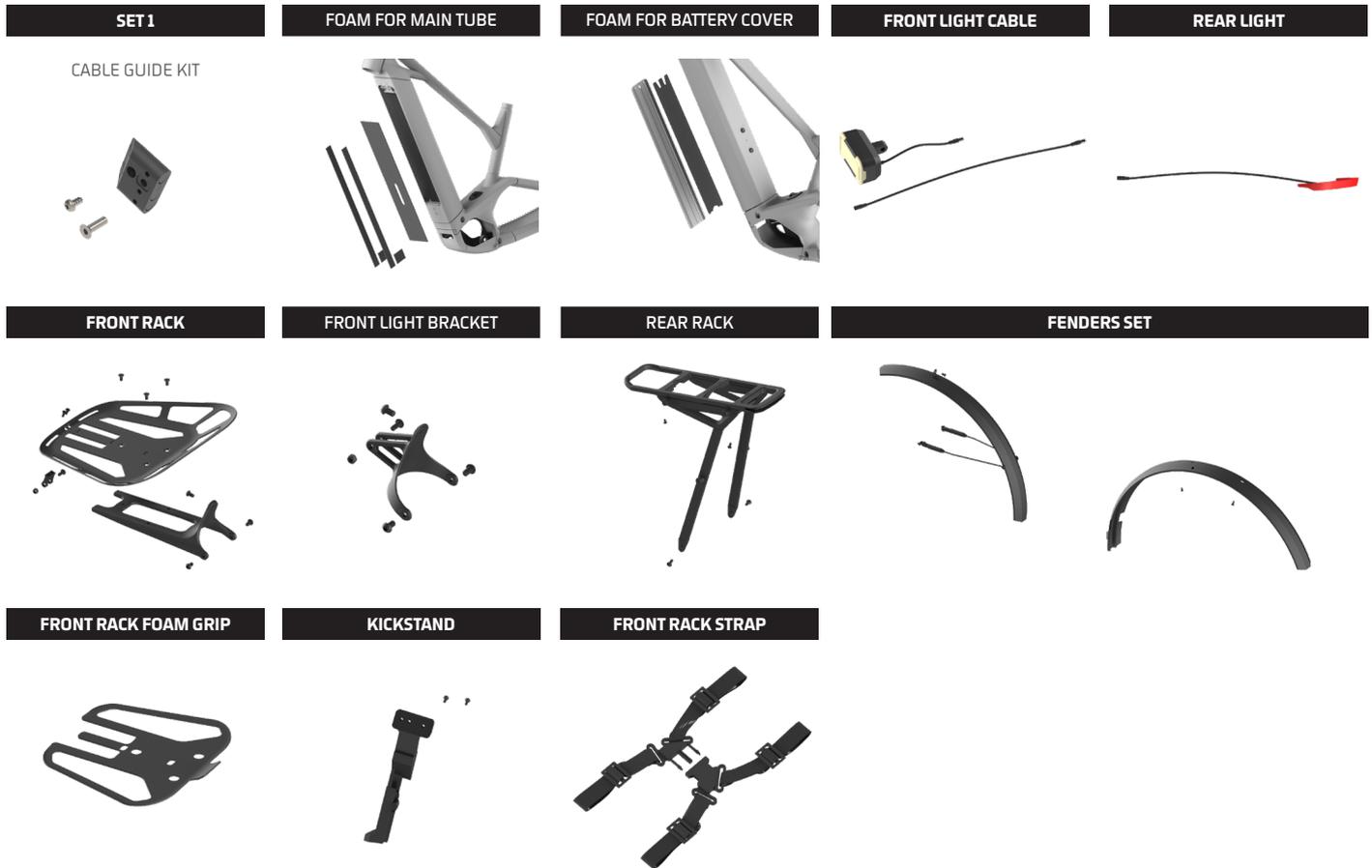
ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
1	FRAME	1		
2	BATTERY COVER	1	Refer to B2B web for color options	
3	WATER BOTTLE STAND	1	099.25072	
4	SPACER	2	099.25074	
5	SCREW BOLT, M5x12	4	099.12141	4,5Nm
6	HT CABLE GUIDE	2	SET 1	
7	SCREW BLOT, M3x10	4	SET 1	1Nm
8	BATTERY MOUNT	1	099.25082	
9	BATTERY MOUNT BRACKET	1	099.25049	
10	SCREW BOLT, M5x10	1		
11	SCREW BOLT, M4x6	8	099.25052	1,5Nm
12	BATTERY RELEASE SCREW	1	099.25051	12Nm
13	NUT	1	099.25084	
14	C-RING	1	099.25083	

ITEM No.	DESCRIPTION	QTY.	PART NUMBER	TORQUE
15	SCREW BLOT, M3x5	1	099.25028	2Nm
16	SCREW BOLT, M3x8	2	099.12116	2Nm
17	SCEW BOLT, M4x10	2		2Nm
18	MOTOR COVER	1	099.26031	
19	SCREW BOLT, M6x10	1		2Nm
20	SCREW BOLT, M4x10	2		2Nm
21	COVER BRACKET 800WH	1	099.26020	
	COVER BRACKET 600WH	1	099.26021	
22	CHAINSTAY PROTECTOR	1	099.26022	
23	SKID PLATE LEFT SIDE COVER	1	099.26032	
24	CHARGE PLUG SET	1	099.24064	
25	REAR AXLE	1	112.90027	
26	HANGER	1	SRAM UDH	



## 24. SPARE PARTS

### PRIME X



PART NUMBER	DESCRIPTION	COMPONENTS
099.25013	SET 1: CABLE GUIDE KIT	CABLE GUIDE (x1) / SCREW BOTL M2.5X5L (x1) / SCREW BOLT M3X10L (x1)
099.25088	FOAM KIT FOR MAIN TUBE	
099.25089	FOAM FOR BATTERY COVER	
099.26101	FRONT LIGHT + CABLE	
099.26102	REAR LIGHT	
099.26103	FRONT RACK	
099.26104	FRONT LIGHT BRACKET	
099.26105	REAR RACK	
099.26106	FENDERS SET	
099.26107	FRONT RACK STRAP	
099.26108	FRONT RACK FOAM GRIP	
125.19016	KICKSTAND	
099.26110	FRONT LIGHT PLUG	



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