### ÜBERSICHTSZEICHNUNG ASSEMBLY DRAWING





OVERVOLT AM 10.8 / 9.8 / 7.8 / 5.8 / 4.6 (MY25)

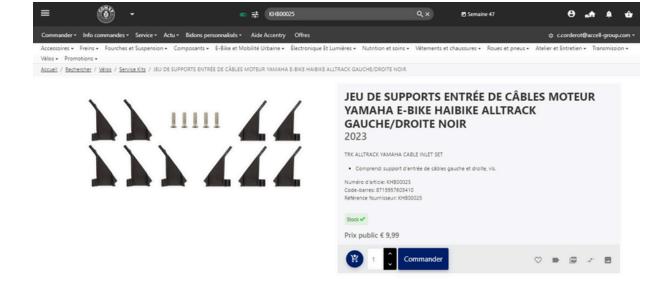


### **HOW TO USE EXPLODED VIEW**

I	BOM-ID	Description	Specification	Torque	QTY	Service Kit nr.
	1	Counter sunk screw (Set)	IS2 - M3 x 8 mm	1 Nm	2	KHB00025 💿 🎎
-						

You can <u>click</u> on the logo according to your part's supplier.
It will take you to the purchase page.

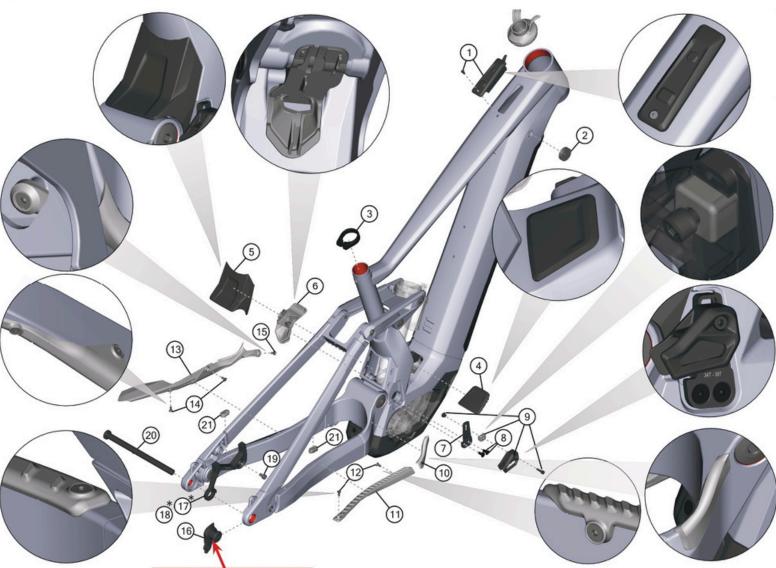




ASSEMBLY DRAWING main frame

Don't grease the thread!





Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen gefettet werden.

Note: use medium streng-

th screw lock for screw

threads.

Red surfaces have to be

### ASSEMBLY DRAWING main frame



BOM-ID	Item nr.	QTY	Description	Specification	Torque		
1	02009064	1x	System controller (incl. screw)			Bosch EB13.1	00.000
2	53100944	1x	Rubber ring			KLP00028	ike pike
3	10050467	1x	Seatclamp (incl. screw)	Ø 34,9 mm		-	ike pike
4	53101286	1x	Trap door			KLP00071	ike pike
5	53101294	1x	Mudguard			KLP00072	ike pike
6	53101288	1x	BB water seal			KLP00072	ike pike
7	65228064	1x	Chain guide plate			KLP00073	ike parts
8	09105132	2x	Counter sunk screw	HS3 - M5 x 12 mm	5 Nm	KLP00073	ike parts
9	53100922	1x	Chain guide (incl. screw, spacer and nut)			KLP00073	ike parts
9		1x	Cylinder head screw	HS3 - M4 x 14 mm	2 Nm	KLP00073	ike parts
9		1x	Spacer 6mm			KLP00073	ike parts
9		1x	Nut	M4		KLP00073	ike parts
10	53100916	1x	Chainstay protector right side front			KLP00074	ike parts
11	53101278	1x	Chainstay protector right side rear			KLP00074	ike parts
12	09103103	2x	Lens head screw	HS2.5 - M4 x 8 mm	1 Nm	KLP00074	ike parts
13	53100918	1x	Chainstay protector left side			KLP00074	ike parts
14	09105133	2x	Counter sunk screw	HS2.5 - M4 x 12 mm	1 Nm	KLP00074	ike parts
15	09103024	1x	Counter sunk screw (stainless steel)	HS2.5 - M4 x 10 mm	1 Nm	KLP00074	ike parts
16	10013579	1x	UDH derailleur hanger + nut	Don't grease the thread!	25 Nm	-	bike parts
17*	65228037	1x	Rear brake mount adapter	PM200		KLP00004	ike parts
18*	65228051	1x	Rear brake mount adapter	PM180		KLP00086	bike parts
19	09105012	1x	Cylinder head screw	HS5 - M6 x 12 mm	10 Nm	INCLUDED IN K	
20	W3089094	1x	Rear Thru-axle	TA 1 2 x 1 8 0 m m / M12xP1.0x L16 mm		KHB00078	ike parts
21	W9401139	2x	Cable rubber	SW415		KLP00005	ike parts



**ASSEMBLY DRAWING** battery mount

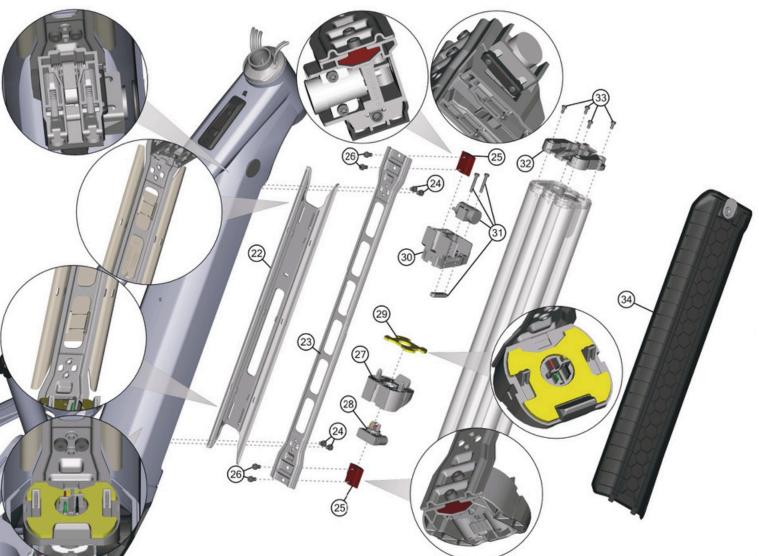


Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen gefettet werden.

Note: use medium strength screw lock for screw

threads.

Red surfaces have to be







ASSEMBLY DRAWING battery mount



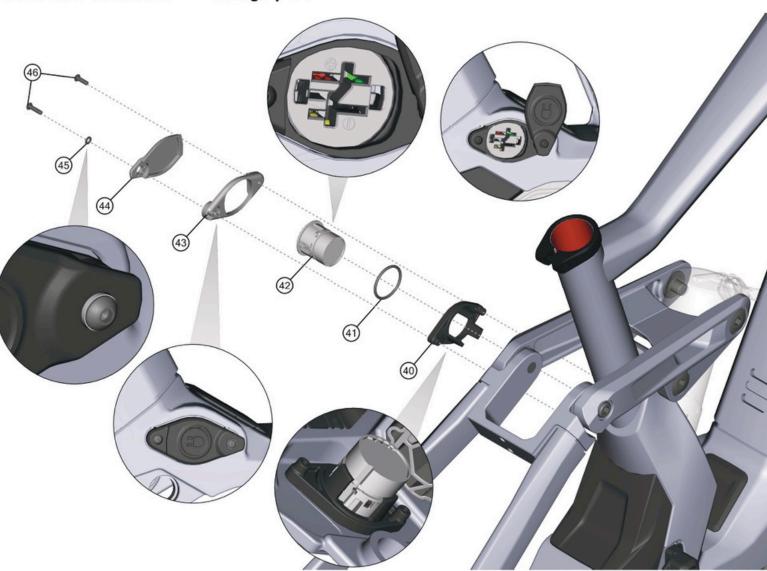
BOM-ID	Item nr.	QTY	Description	Specification	Torque	
22	53101285	1x	Cable guide			KLP00075 🍪 pike
23	29110183	1x	Battery rail			Bosch EB12.200.0NT
24	09103102	4x	Cylinder head screw (flat head)	HS3 - M5 x 6 mm	5 Nm	_
25	02006334	2x	Clamping plate			Bosch EB12.200.0LG
26	02006252	4x	Cylinder head screw	HS3 - M5 x 9 mm	4,5 Nm	Bosch EB12.100.01Y
27	02006335	1x	Cradle			Bosch EB12.200.0LJ
28	02006242	1x	Battery adapter			Bosch EB12.100.015
29	02006337	1x	Damper foil poron plug			Bosch EB12.200.0LK
30	02006332	1x	Locking assembly			Bosch EB12.200.0L7
31	94092082	1x	Battery lock	BLO BOS IT4 XPlus		KLP00087 👸 bike
32	02008063	1x	Screw-on plate (pre-assembled)			Bosch EB12.200.0L4
33	02006344	4x	Screw for screw-on plate (pre-assembled)	TX15 - M4 x 8 mm	1 Nm	Bosch F04N.002.664
34	53101284	1x	Battery cover (Assembled set)			KLP00076 👸 karts
35	included in Pos. 34	1x	Battery cover			KLP00076 🍪 🎉 kike
36	included in Pos. 34	1x	Battery cover lever			KLP00077 🍪 🎎 KE
37	included in Pos. 34	1x	Battery cover lock			KLP00077 🍪 🎉 karts
38	included in Pos. 34	1x	Battery cover spring			KLP00077 🍪 🎉 karts
39	included in Pos. 34	1x	Battery cover lens head screw			KLP00077 👸 bike



ASSEMBLY DRAWING charge port



Note:



Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen gefettet werden.

lettet werden

use medium strength screw lock for screw

threads.

Red surfaces have to be



ASSEMBLY DRAWING

charge port



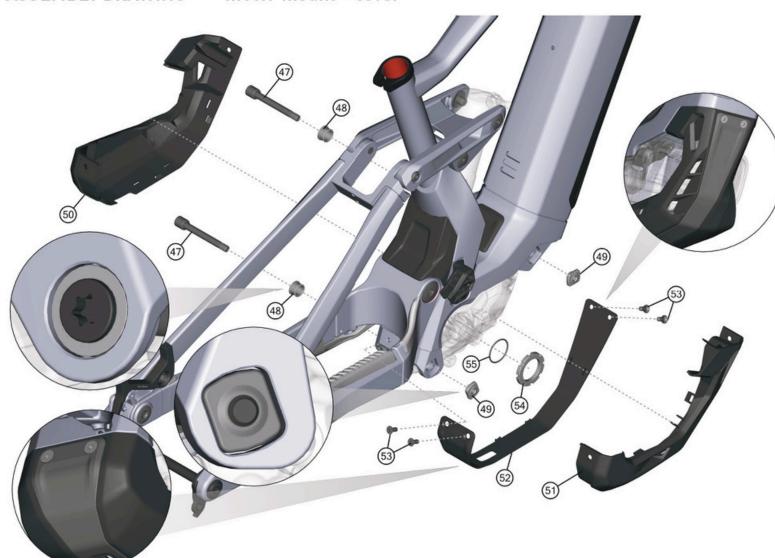
BOM-ID	Item nr.	QTY	Description	Specification	Torque	
40	53100999	1x	Charge port frame			KWI00064 👸 kike
41	02009052	1x	O-ring charge port	Ø 24 x 2 mm		KWI00064
42	02006319	1x	Charge port			Bosch EB12.120.048
43	53101300	1x	Charge port cover frame			KWI00064 🍪 parts
44	53101274	1x	Charge port cover			KWI00064 👸 kike
45	65228061	1x	Washer	ø 3,3 x 8 x 0,8 mm		KWI00064 🍪 parts
46	09103095	2x	Lens head screw	TX10 - M3 x 20 mm	1 Nm	KWI00064 🍪 parts



ASSEMBLY DRAWING

motor mount + cover





Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen gefettet werden.

Note: use medium strength screw lock for screw

threads.

Red surfaces have to be



ASSEMBLY DRAWING motor mount + cover

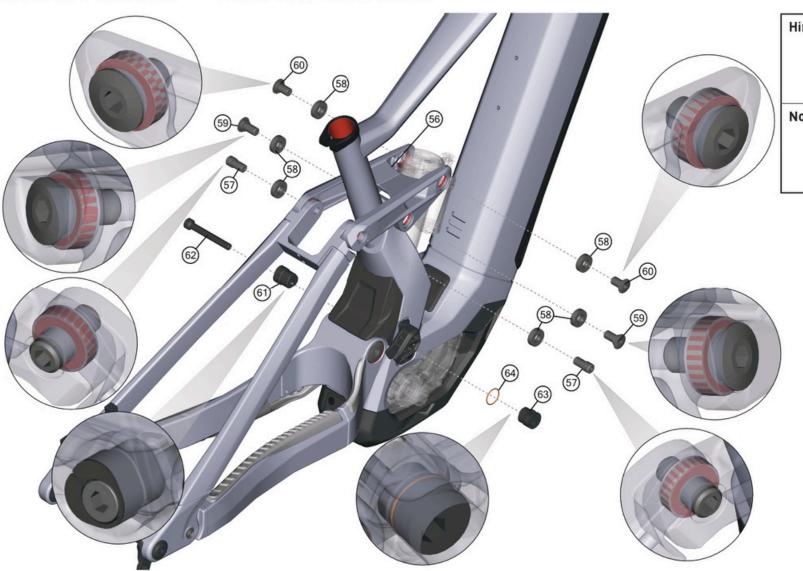


BOM-ID	Item nr.	QTY	Description	Specification	Torque	
47	02006312	2x	Motor screw	M8 x 1 x 68,7 mm	30 Nm	Bosch EB11.200.0N9
48	02009089	2x	Motor insert sleeve (mounting tool)	greased surface!		Bosch EB11.200.0GK
49	02009090	2x	Motor nut	M8 x 1		Bosch EB11.200.03C
50	53101190	1x	Motor cover left		_	KLP00080 📀 🕍 karts
51	53101189	1x	Motor cover right			KLP00080 🍪 pike
52	53101289	1x	Motor skidplate			KLP00080 📀 pike
53	09105132	4x	Counter sunk screw	HS3 - M5 x 12 mm	2 Nm	KLP00080 🍪 pike
54	02006306	1x	Lockring			Bosch EB11.200.0JH
55	02006144	1x	O-Ring			Bosch 1270.016.119



ASSEMBLY DRAWING rockerlink / shock mount





Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen ge-

fettet werden.

Note: use medium strength screw lock for screw

threads.

Red surfaces have to be

greased.

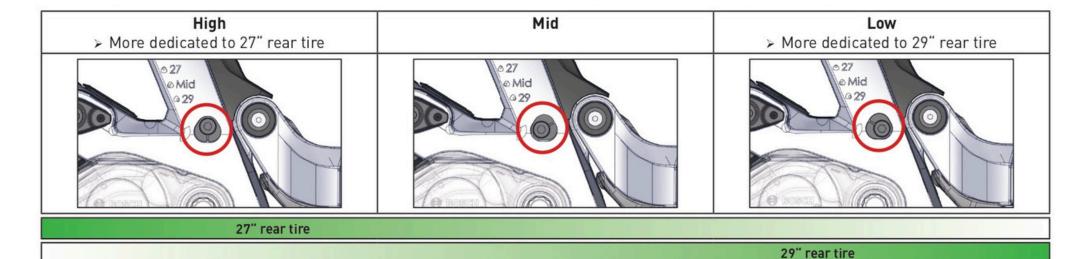
Attention:
For correct
adjustment and
installation
of the flipchip
(Pos. 61-64), see
instructions on
page 14-16!



# LAPIERRE

### ASSEMBLY DRAWING rockerlink / shock mount

BOM-ID	Item nr.	QTY	Description	Specification	Torque		
56	l.	1x	Rocker link		-	KLP00081	ike parts
57		2x	Link - seatstay screw	HS6 - M10 x 16.3 mm	16 - 18 Nm	KLP00082	ike parts
58		6x	Link bearing 6900-2RS	Ø 22 x 10 x 6 mm		KLP00085	ike parts
59		2x	Link screw	HS6 - M10 x 17.5 mm	16 - 18 Nm	KLP00082	ike parts
60		2x	Trunnion screw	HS6 - M10 x 14.5 mm	8 - 10 Nm	KLP00082	ike arts
61		1x	Flipchip spacer			KLP00082	ike arts
62		1x	Flipchip screw	HS6 - M8 x 62 mm	8 - 10 Nm	KLP00082	ike arts
63		1x	Flipchip nut	M8	=	KLP00082	ike arts
64		1x	O-Ring	Ø 16 x 1.5 mm		KLP00083	ike arts



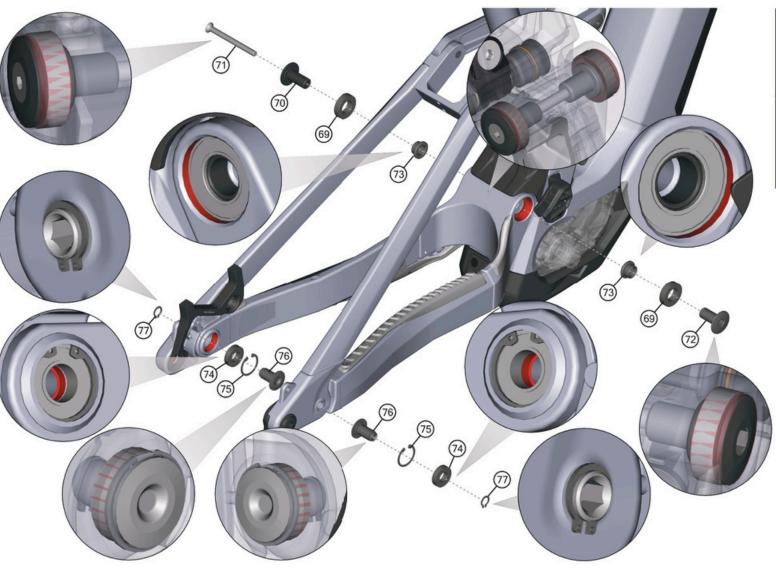


Attention: For correct adjustment and installation of the flipchip (Pos. 61-64), see instructions on page 16-18!

ASSEMBLY DRAWING

chainstay-seatstay / mainpivot





Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden. Rote Flächen müssen gefettet werden.

Note: use medium strength screw lock for screw

threads.

Red surfaces have to be greased.



ASSEMBLY DRAWING chainstay-seatstay / mainpivot

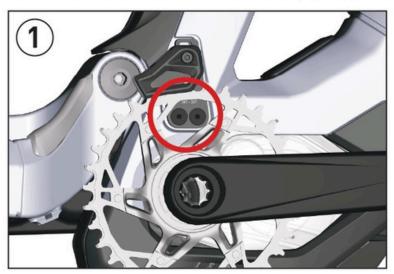


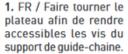
BOM-ID	Item nr.	QTY	Description	Specification	Torque		
69		2x	Main pivot bearing 6902-2RS	Ø 28 x 15 x 7 mm		KLP00085 🚳 🎉	ke rts
70		1x	Main pivot screw left	IS8 - M12 x 25 mm	18 - 20 Nm	KLP00084 🚳 🎉	ke rts
71		1x	Main pivot locking screw (counter sunk)	IS4 - M6 x 70 mm	6 Nm	KLP00084 🍪 🎉	ke rts
72		1x	Main pivot screw right	IS8 - M12 x 25 mm	18 - 20 Nm	KLP00084 🕉 🎉	ke rts
73		2x	Main pivot bushing	Ø 15 x 12 x 3 mm		KLP00084 👛 🎉	ike arts
74		2x	Chainstay bearing 6901-2RS	Ø 24 x 12 x 6 mm		KLP00085 👸 🎉	ike arts
75		2x	Bearing circlip	Ø 24 mm	::	KLP00084 👸 🎉	ike arts
76		2x	Chainstay screw	IS6 - M12 x 20.8 mm	16 - 18 Nm	KLP00084 👸 🎉	ike arts
77		2x	Screw circlip	Ø 10 mm		KLP00084 👸 🎉	ike arts



### ASSEMBLY DRAWING

### Correct adjustment of the flipchip



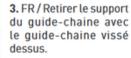


EN / Turn the chainring so that the screws to the chain guide bracket are freely accessible.

DE / Das Kettenblatt drehen damit die Schrauben am Chain guide bracket frei zugänglich sind.

NL / Draai het kettingblad zodat de twee boutjes van de kettinggeleider toegankelijk zijn.

ES / Gira el plato para que los tornillos del soporte de la guía de cadena sean accesibles libremente.



EN / Remove chain guide bracket with screwed-on chain guide.

DE/Chain guide bracket mit aufgeschraubter Kettenführung entfernen

NL / Demonteer de kettinggeleider van het frame.

ES / Quita el soporte de la guía de cadena con la guía de cadena atornillada.





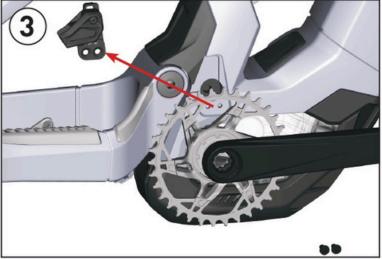
 FR / Retirer les deux vis à tête fraisée du support de guide-chaîne.

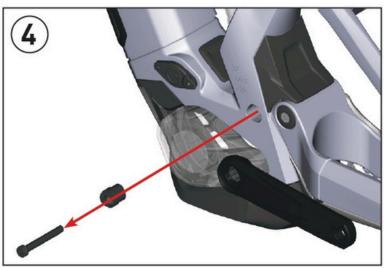
EN / Remove 2x countersunk screw from the chain guide bracket.

DE / Die beiden Senkkopfschrauben des chain guide bracket demontieren.

NL / Demonteer beide boutjes van de kettinggeleider.

ES / Quita los 2 tornillos avellanados del soporte de la guía de cadena.





4. FR / Retirer la vis et l'entretoise du flipchip du coté opposé du pédalier.

EN / Remove the flipchip screw and flipchip spacer on the non-drive side.

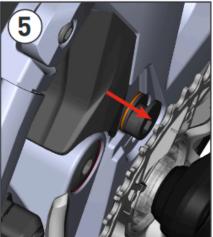
DE / Die Flipchip-Schraube und den Flipchip-Spacer auf der Nicht-Antriebsselte demontieren.

NL / Demonteer de flipchip bout en flip-chip spacer aan de linkerzijde.

ES / Quita el tornillo del flipchip y el espaciador del flipchip ubicados en el lado opuesto al de la transmisión.



### FLIPCHIP USER MANUAL



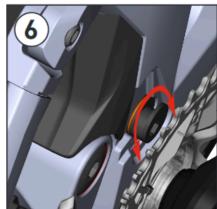
5. FR / Retirer l'écrou du flipchip côté pédalier vers l'extérieur jusqu'à ce qu'il se trouve juste avant le plateau, sans le retirer complètement.

EN / Remove the flipchip nut on the drive side outwards until just before the chainring, without removing it completely.

DE / Die Flipchip-Mutter auf der Antriebsseite nach außen bis kurz vor das Kettenblatt entnehmen, ohne sie komplett zu entfernen.

NL / Demonteer de flip-chip moer aan de aandrijfzijde naar buiten net voor het kettingblad zonder complete demontage.

ES / Retira la tuerca del flipchip del lado de la transmisión hacia afuera hasta justo antes del plato, sin quitarla completamente.



LAPIERRE

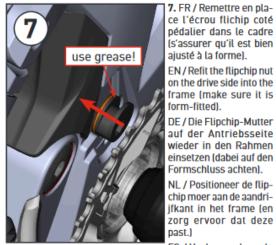
6. FR / Tourner l'écrou du flipchip côté pédalier jusqu'à la position souhaitée. Le trou de passage de l'entretoise flip-chip et le filetage de l'écrou flip-chip doivent rester alignés.

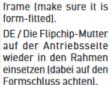
EN / Turn the flipchip nut on the drive side to the desired position. The through hole of the flipchip spacer and the thread of the flipchip nut must remain aligned.

DE / Die Flipchip-Mutter auf der Antriebsseite in die gewünschte Position drehen. Die Durchgangsbohrung des Flipchip-Spacers und das Gewinde der Flipchip-Mutter müssen dabei fluchten.

NL / Draai de flip-chip moer aan de aandrijfkant naar de gewenste positie. Het gat van de flip-chip spacer en de draad van de flip-chip moer moeten uitgelijnd zijn.

ES / Gira la tuerca del flipchip en el lado de la transmisión a la posición deseada. El agujero pasante del espaciador del flipchip y el hilo de la tuerca del flipchip deben permanecer alineados.





7. FR / Remettre en pla-

ce l'écrou flichip coté

pédalier dans le cadre

NL / Positioneer de flipchip moer aan de aandriifkant in het frame (en zorg ervoor dat deze past.)

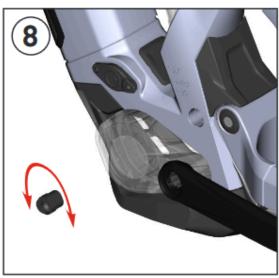
ES / Vuelve a colocar la tuerca del flipchip en el lado de la transmisión en el cuadro (asegúrate de que se ajusta a la forma).





### FLIPCHIP USER MANUAL





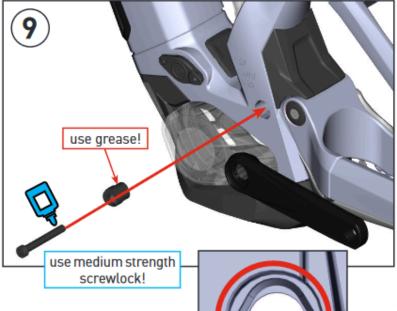
8. FR / Tournez l'entretoise flip-chip du côté opposé au pédalier jusqu'à la position souhaitée. Le trou de passage de l'entretoise flip-chip et le filetage de l'écrou flip-chip doivent rester alignés.

EN / Turn the flipchip spacer on the non-drive side to the desired position. The through hole of the flipchip spacer and the thread of the flipchip nut must remain aligned.

DE/Den Flipchip-Spacer auf der Nicht-Antriebsseite in die gewünschte Position drehen. Die 
Durchgangsbohrung 
des Flipchip-Spacers 
und das Gewinde der 
Flipchip-Mutter müssen 
dabei fluchten.

NL / Draai de flip-chip spacer aan de linkerkant naar de gewenste positie. Het gat van de flipchip spacer en de draad van de flip-chip moer moeten uitgelijnd zijn.

ES / Gira el espaciador del flipchip en el lado opuesto al de la transmisión a la posición deseada. El agujero pasante del espaciador del flipchip y el hilo de la tuerca del flipchip deben permanecer alineados.



 FR / Remettre en place l'entretoise et la vis du flipchip dans le cadre du côté opposé au pédalier (s'assurer qu'il est bien ajusté à la forme).

EN / Refit the flipchip spacer and flipchip screw on the non-drive side into the frame (make sure it is form-fitted).

DE/Den Flipchip-Spacer und die Flipchip-Schraube auf der Nicht-Antriebsseite wieder in den Rahmen einsetzen (dabei auf den Formschluss achten).

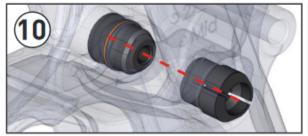
NL / Monteer flip-chip spacer en flip-chip bout aan de linkerzijde in het frame (en zorg ervoor dat dit past).

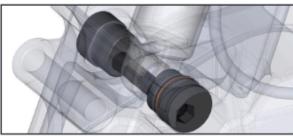
ES / Vuelve a colocar el espaciador del flipchip y el tornillo del flipchip en el lado opuesto al de la transmisión en el cuadro (asegúrate de que estén ajustados correctamente - a la forma).

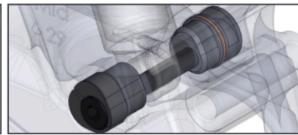


### **FLIPCHIP USER MANUAL**

# LAPIERRE







10. FR / Serrer la vis de Flipchip en utilisant le couple recommandé (8-10Nm).

EN / Tight flipchip screw using relevant torque value = 8-10 Nm.

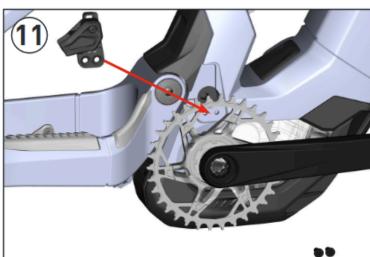
DE/Die Flipchip-Schraube mit dem entsprechenden Drehmoment = 8-10 Nm anziehen.

NL / Draai de flipchip bout aan met een aanhaalmoment van 8-10Nm.

ES / Aprieta el tornillo del flipchip utilizando el valor de torque relevante = 8-10 Nm.







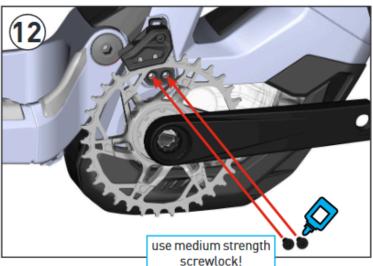
11. FR / Replacer le support de guidechaine avec le guidechaine vissé.

EN / Refit the chain guide bracket with screwed-on chain guide.

DE/Chain guide bracket mit aufgeschraubter Kettenführung wieder montieren.

NL / Positioneer de kettinggeleider.

ES / Vuelve a colocar el soporte de la guía de cadena con la guía de cadena atornillada.



12. FR / Replacer les 2 vis à tête fraisée sur le support de guidechaine.

EN / Refit 2x countersunk screw from the chain quide bracket.

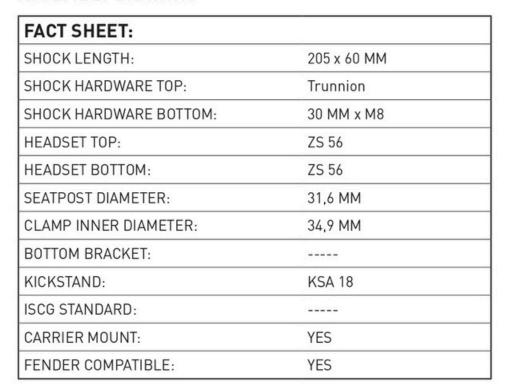
DE / Die beiden Senkkopfschrauben des Chain guide bracket wieder montieren.

NL/Monteer de kettinggeleider met de twee boutjes aan het frame.

ES / Vuelve a colocar los 2 tornillos avellanados en el soporte de la guía de cadena.



# ÜBERSICHTSZEICHNUNG ASSEMBLY DRAWING





DROPPER SEATPOST READY:	YES
WATTERBOTTLE MOUNT:	1x 0,5 L
MAXIMUM PERMISSIBLE TOTAL WEIGHT:	120 KG
MAXIMUM TIRE SIZE:	
WHEEL SIZE:	OVERVOLT AM: 29" / 27,5"
QUICK RELEASE LENGTH:	180 MM
OVER-LOCKNUT DIMENSION (O.L.D.):	148 MM
FD CLAMP SIZE:	
FD TYPE:	
ENGINE:	BOSCH PERFORMANCE LINECX
BATTERY:	BOSCH POWER TUBE 600 / 800 WH
DISPLAY:	BOSCH MINI REMOTE BOSCH KIOX 300



OVERVOLT AM 10.8 / AM 9.8 / AM 7.8 / AM 5.8 / AM 4.6 (MY25)

date: 27-05-2024

version: 01