

ÜBERSICHTSZEICHNUNG ASSEMBLY DRAWING

GHOST



E-TERU ESSENTIAL (MY24)

E-TERU ESSENTIAL EQ (MY24)

E-TERU ESSENTIAL EQ MID (MY24)

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

Spare Part Kits:

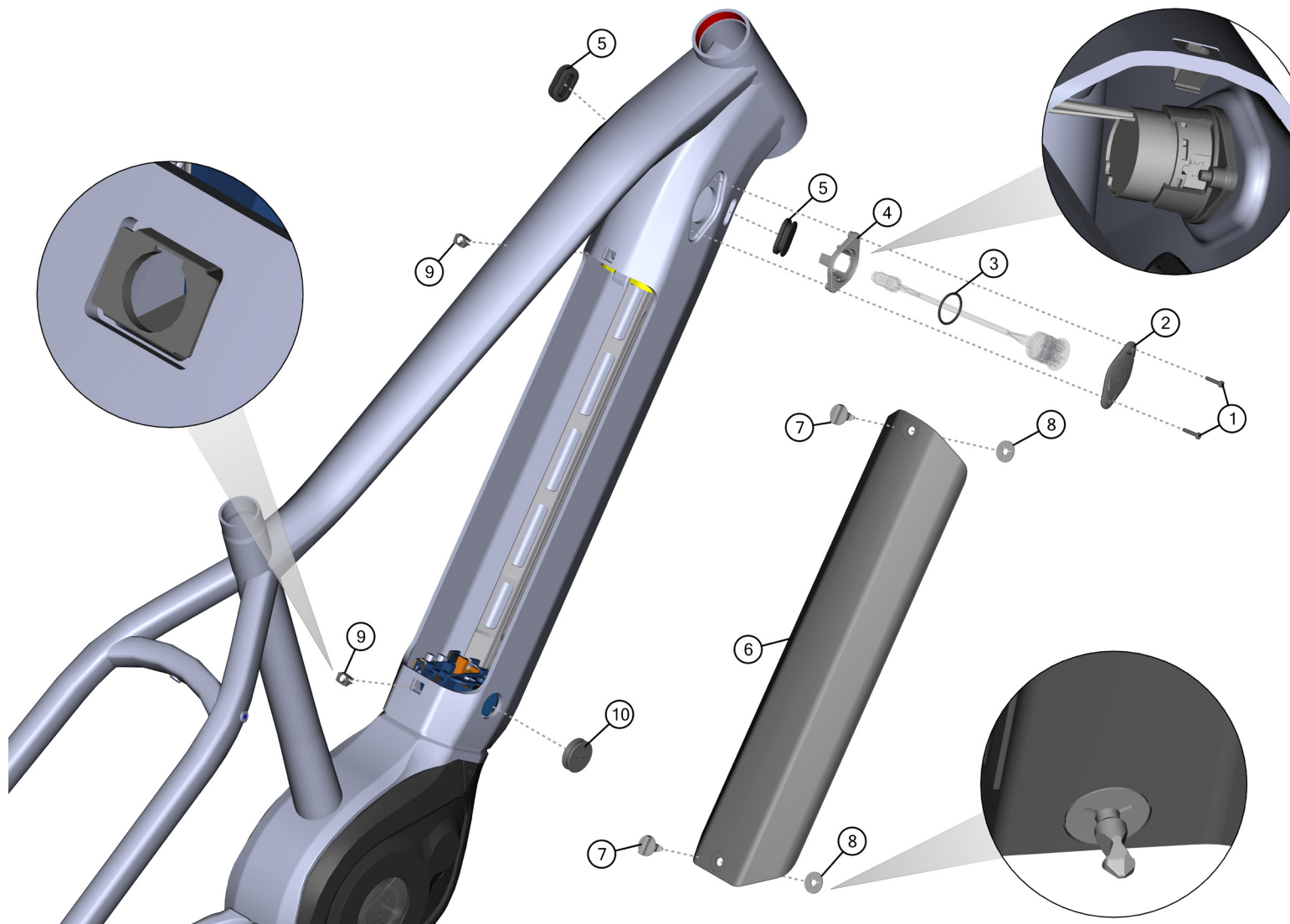
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➤ <u>Headset kit</u>	KHB00041	<u>Page 13</u>
➤ <u>Rubber kit</u>	KLP00028	<u>Page 14</u>
➤ <u>Motor cover kit</u>	KHB00047	<u>Page 15</u>
➤ <u>Battery cover kit</u>	KHB00048	<u>Page 16</u>
➤ <u>Battery lock kit</u>	KHB00049	<u>Page 17</u>
➤ <u>Fender kit</u>	KHB00055	<u>Page 18</u>
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ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

GHOST



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 has to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

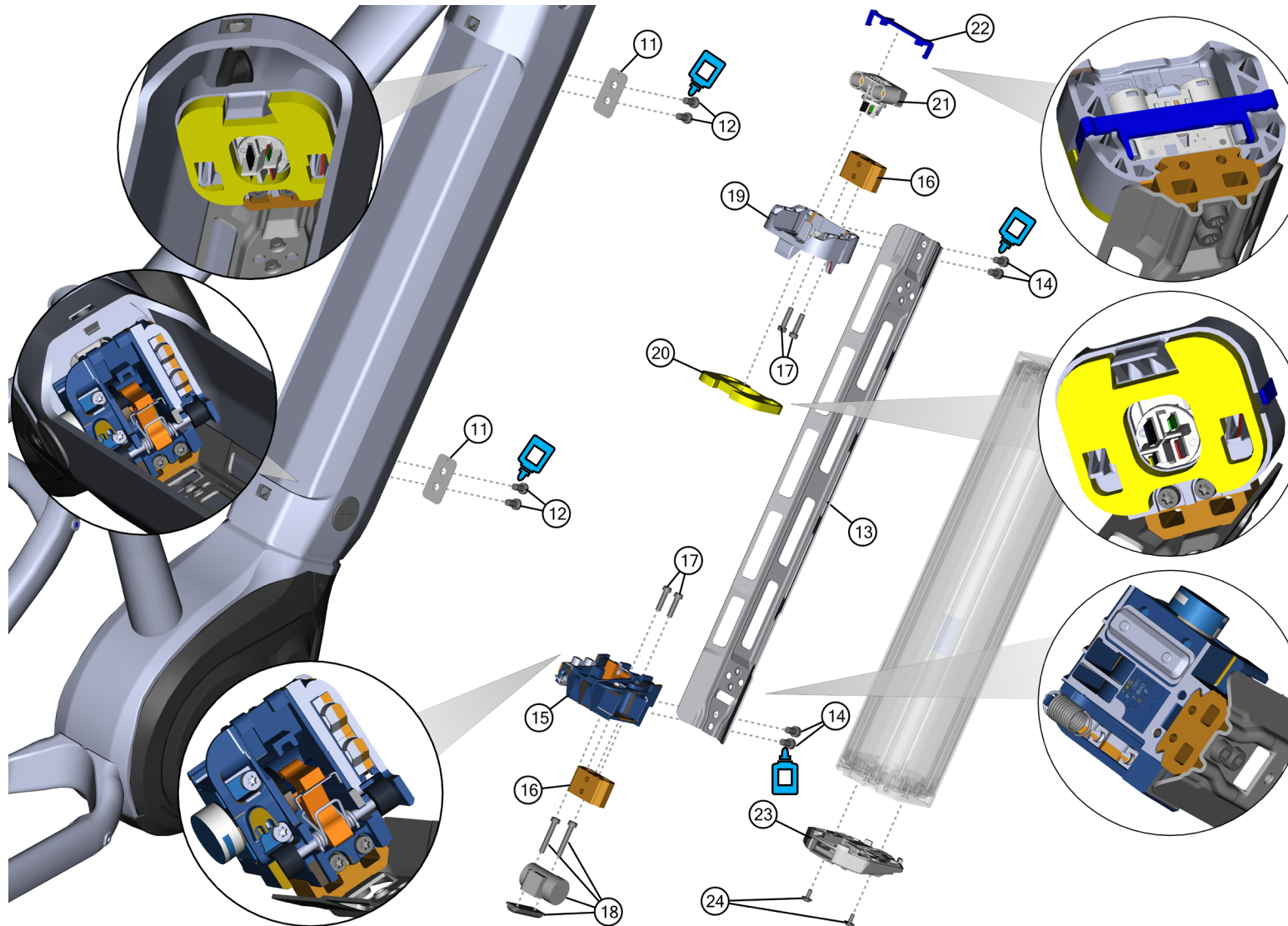
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
1	FRSC0071 / 09103029	2x	Lens head screw	TX10 - M3 x 16 mm	1 Nm
2	COV0016 / 53100913	1x	Charge port cover		
3	ELOT0007 / 02009052	1x	O-ring charge port		
4	FROT0212 / 53100999	1x	Charge port frame		
5	FROT0054 / W4094131	2x	Cable Routing Rubber		
6	FROT0055 / W4094132	1x	Battery cover		
7	FROT0048 / 57300425	2x	Locking pin with handle		
8	FROT0047 / 57300424	2x	Holderplate		
9	FROT0046 / 57300423	2x	Clip		
10	FROT0050 / W4094127	1x	Rubber ring		

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

GHOST



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 has to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

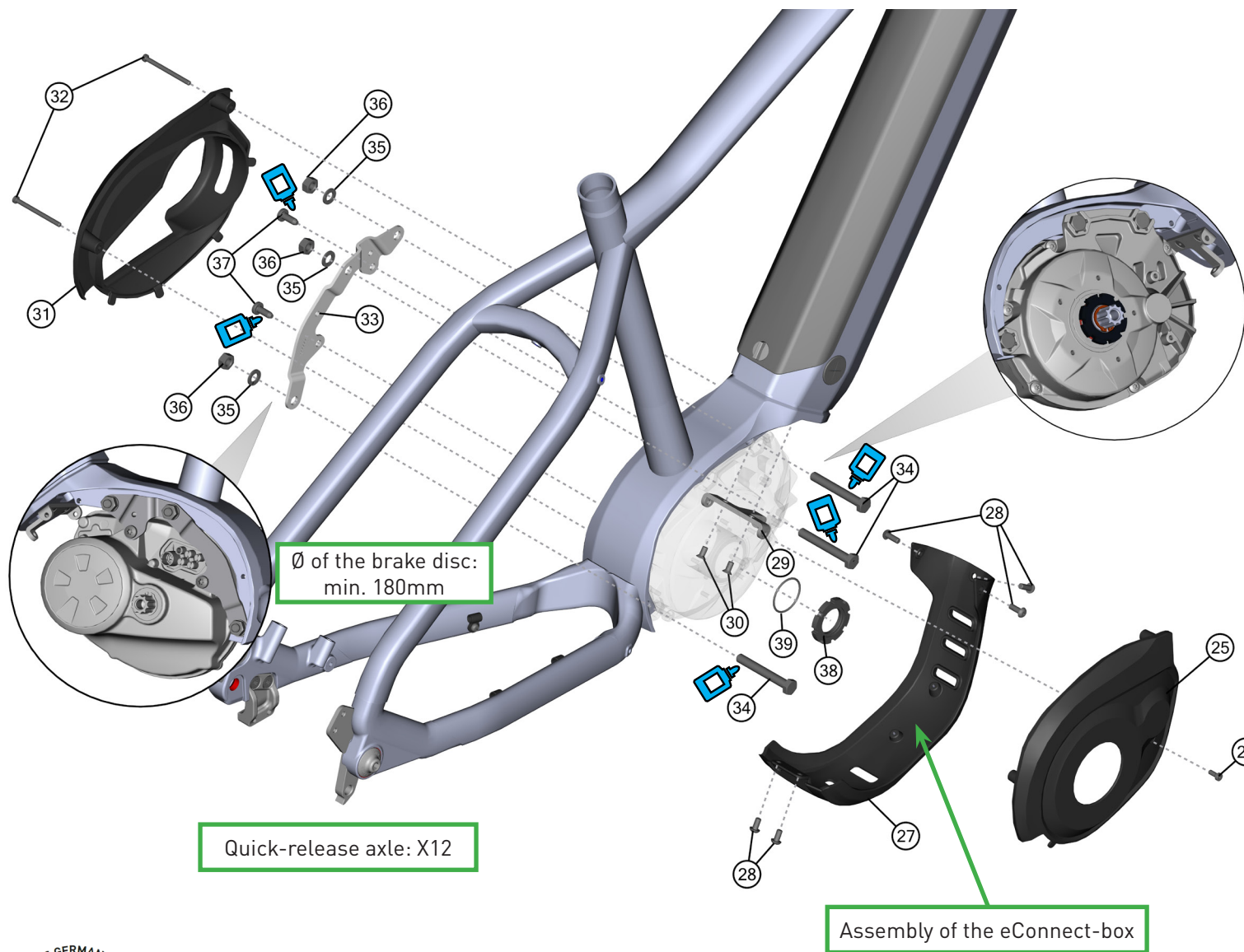
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
11	FR0T0240 / 10010529	2x	Plate for fixing		
12	FRSC0146 / 09103066	4x	Hexagon socket screw (flat head)	IS3 - M 5 x 10 mm	5 Nm
13	02006274	1x	Guide rail		
14	FRSC0122 / 02006252	4x	Screws for guide rail	TX25 - M5 x 9 mm	5 Nm
15	L00006 / 02006238	1x	Locking assembly		
16	02006275	2x	Framebase		
17	FRSC0121 / 02006251	4x	Screw for framebase	T20 - M4 x 16 mm	3 Nm
18	94092058	1x	Battery lock		
19	ELOT0003 / 02006239	1x	Cradle		
20	ELOT0005 / 02006240	1x	Damper foil		
21	ELOT0006 / 02006242	1x	Battery adapter		
22	ELOT0008 / 02006245	1x	Clamp ring		
23	02006260	1x	Screw-on plate		
24	FRSC0123 / 02006237	2x	Screw f. screw-on plate	M3 x 7 mm	1 Nm

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING drive mount

GHOST



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red surfaces has to be greased.



➤ medium strength screwlock

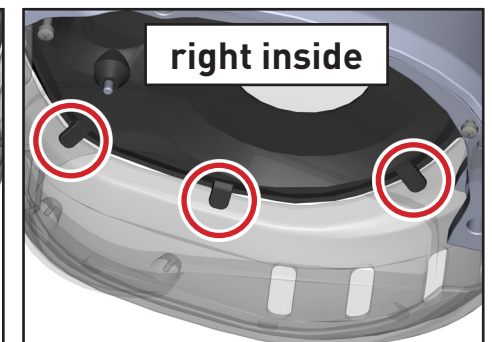
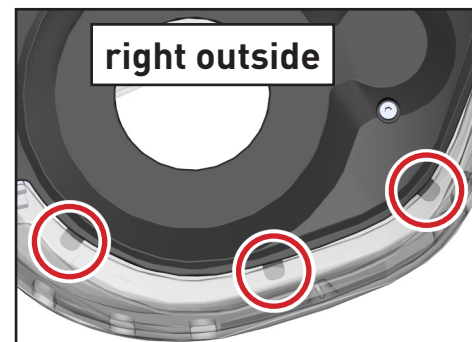
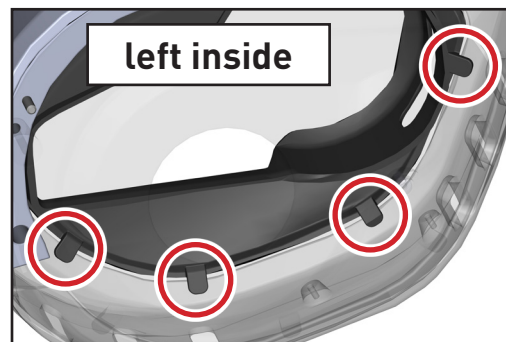
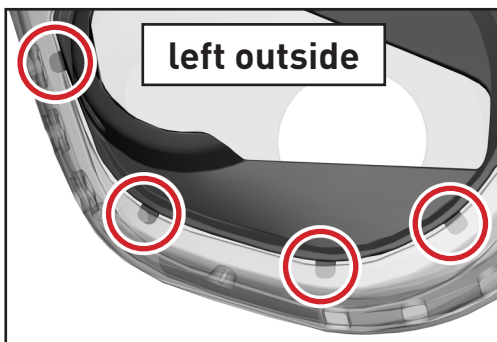
ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING drive mount

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
25	FROT0091 / 10010526	1x	Motor cover right side		
26	FRSC0073 / 09105147	1x	Screw (thread forming tap)	TX20 - M4 x 12 mm	3 Nm
27	FROT0093 / 10010527	1x	Motor cover low		
28	SM1188 / 09105106	5x	Lens head screw	IS3 - M5 x 8 mm	6 Nm
29	FROT0094 / 10010528	1x	Cover mount lower side		
30	FRSC0068 / 09103043	2x	Counter sunk screw	IS3 - M5 x 10 mm	6 Nm
31	FROT0092 / 10010525	1x	Motor cover left side		
32	FRSC0069 / 02006136	2x	Screw (thread forming tap)	M4 x 53,5 mm	3 Nm
33	02006257	1x	Mounting Plate		
34	FRSC0095 / 02006112	3x	Screw	M8 x 60	28 - 30 Nm
35	FRWS0040 / 02006115	3x	Washer		
36	FRNT0010 / 02006113	3x	Nut	M8	
37	FRSC0096 / 02006114	2x	Screw	M6 x 16	9 - 11 Nm
38	FROT0178 / 02006194	1x	Lockring for BDU3XX		
39	FROT0179 / 02006195	1x	O-Ring		

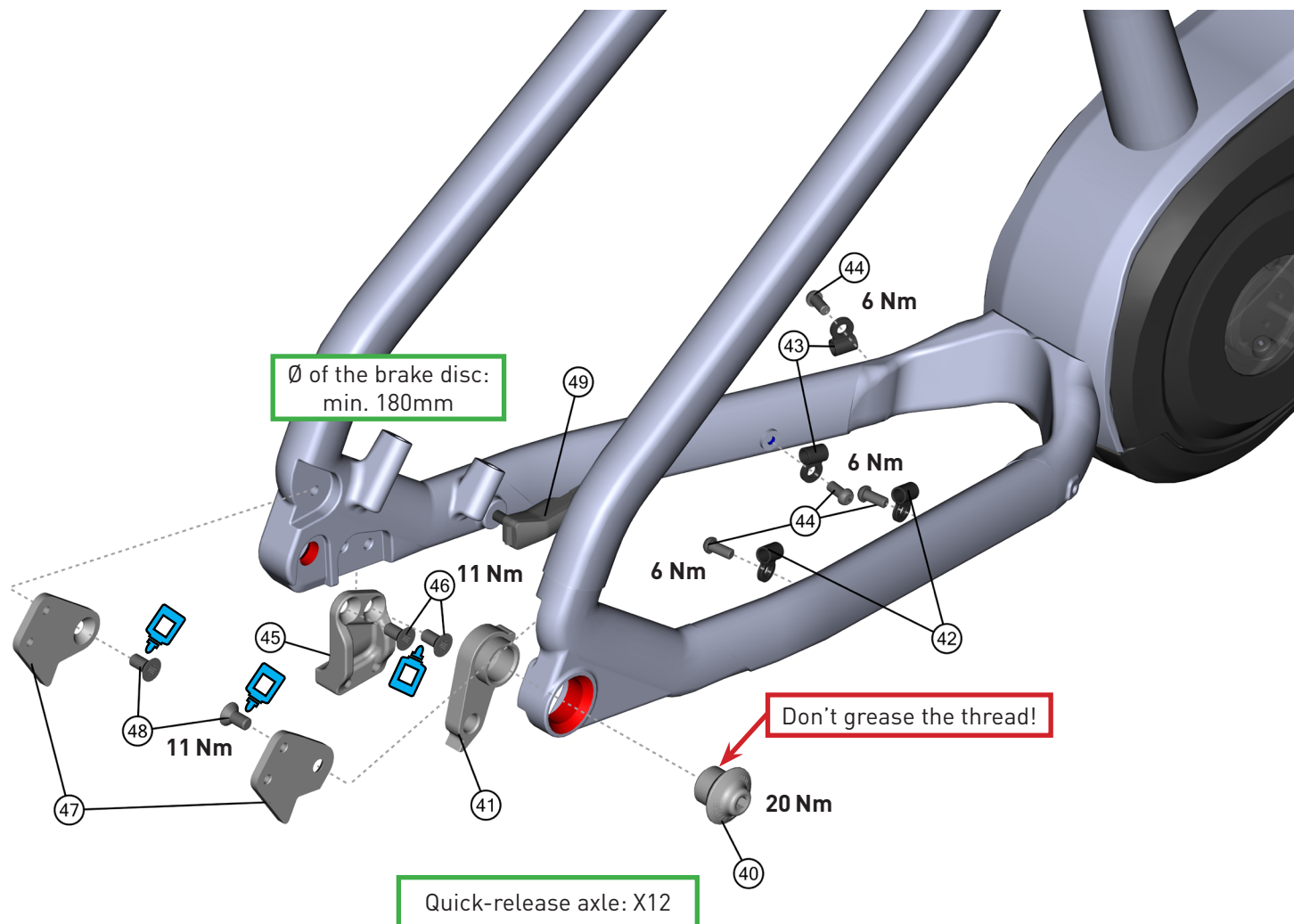
➤ The noses of the Motor cover right side (FROT0091) and Motor cover left side (FROT0092) must be hung low on the inside of the Motor cover low (FROT0093)!



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING rear frame

GHOST



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 has to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING rear frame

GHOST

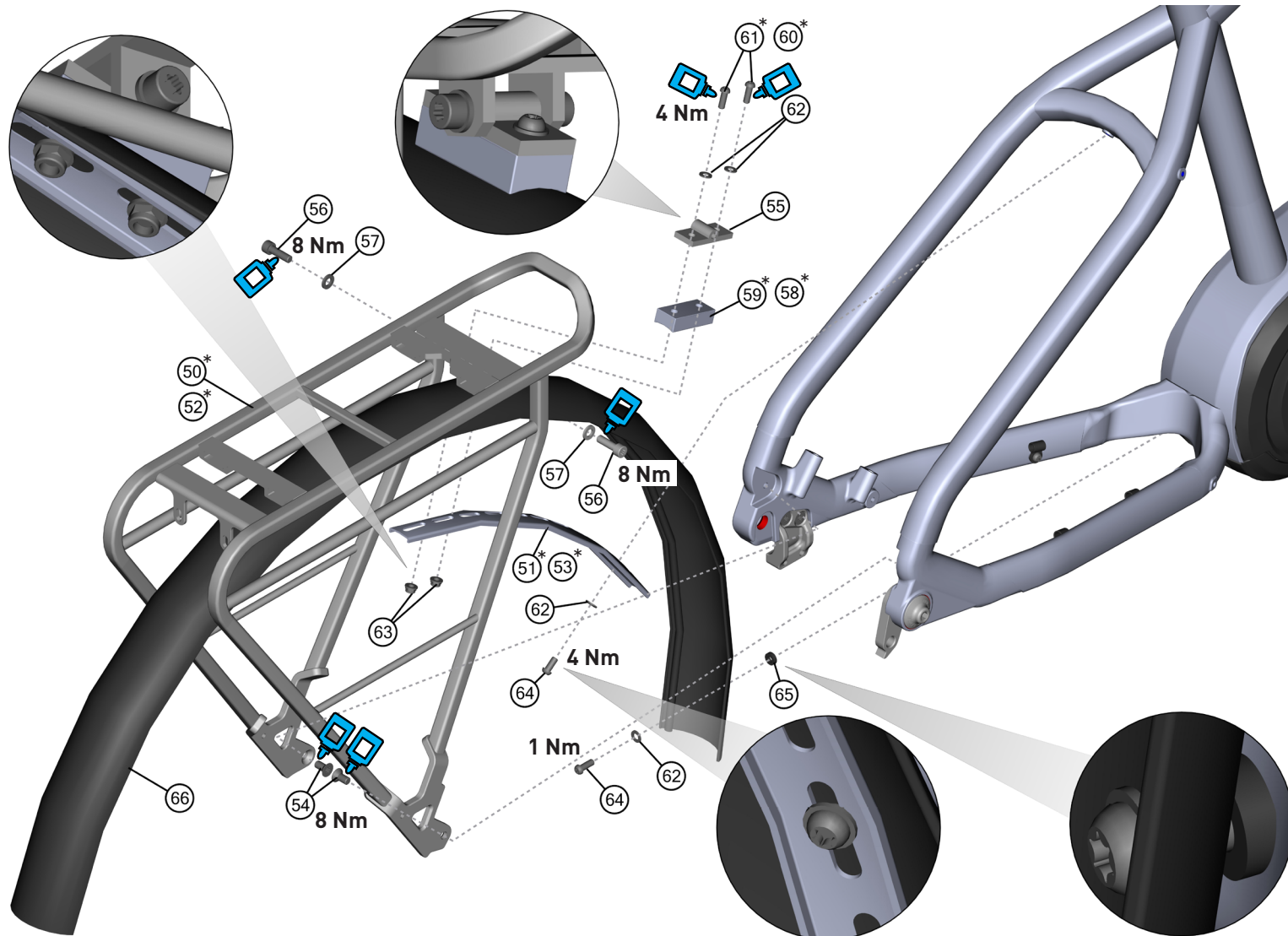
BOM-ID	Item nr.	QTY	Description	Specification	Torque
40	FRNT0008/10010531	1x	Hanger nut		20 Nm
41	FRHG0025/10010530	1x	Hanger		
42	SM0002 / W4094110	2x	Cable guide for 1 cable		
43	SM0263 / W1580200	2x	Cable guide for 2 cable		
44	SM0919 / 09103281	4x	Lens head screw	TX25 - M5 x 12 mm	6 Nm
45	S M K S 0 0 0 3 / W9600044	1x	Kickstand Adaptor		
46	FRSC0181/09103079	2x	Counter sunk screw	TX30 - M6 x 12 mm	11 Nm
47	SMF0023 / 10010563	1x	connection parts for standard after market carrier and/or fender (set right side + left side) ➤ only for E-TERU ESSENTIAL		
48	FRSC0064/09105115	2x	Counter sunk screw for connection parts ➤ only for E-TERU ESSENTIAL	TX30 - M6 x 12 mm	11 Nm
49	02009045	1x	Chainstay Adapter for Speedsensor		

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

E-TERU ESSENTIAL EQ carrier & fender

GHOST



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 has to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING E-TERU ESSENTIAL EQ carrier & fender

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BOM-ID	Item nr.	QTY	Description	Specification	Torque
50*	CA0017 / 77002140	1x	Carrier (depending which is installed)		
51*	SMF0025 / 77002141	1x	Carrier rail (depending which is installed)		
52*	CA0020 / 77002157	1x	Carrier (depending which is installed)		
53*	CA0021 / 77002158	1x	Carrier rail (depending which is installed)		
54	FRSC0135/09105115	2x	Counter sunk screw	TX30 - M6 x 14 mm [8.8]	8 Nm
55	SMF0024 / 77002152	1x	Plate for carrier		
56	SM1693 / 09105185	2x	Hexagon socket screw (flat head)	IS4 - M6 x 14 mm [8.8]	8 Nm
57	SM1243 / 00125071	2x	Washer	ø 6,4 mm	
58*	FROT0228/96090081	1x	Carrier spacer 5mm (depending which is installed)		
59*	FROT0211/77002151	1x	Carrier spacer 10mm (depending which is installed)		
60*	SM1192 / 09105002	2x	Lens head screw for 5mm carrier spacer (depending which is installed)	IS3 - M5 x 20 mm [10.9]	4 Nm
61*	SM1193 / 09105003	2x	Lens head screw for 10mm carrier spacer (depending which is installed)	IS3 - M5 x 25 mm [10.9]	4 Nm
62	SM1242 / 00125400	4x	Washer	ø 5,3 mm	
63	FRSC0112/01587001	2x	Self locking nut with flange	M5	
64	FRSC0065	2x	Lens head screw	TX25 - M5 x 14 mm [8.8]	1 & 4 Nm see drawing
65	SM1142 / W9350000	1x	Plastic spacer	ø 5,2 x Ø 10 x 3 mm	
66	FER0028 / 11011313	1x	Rear fender		

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00041	1x	Headset kit		
	53100576	1x	Headset feimin fp-h868p tapered		
	F0001702	1x	Headtube cup upper 53100463		
	F0001707	1x	Crown race fp868 39,8		
	F0002103	1x	Headtube cup lower 53100576		

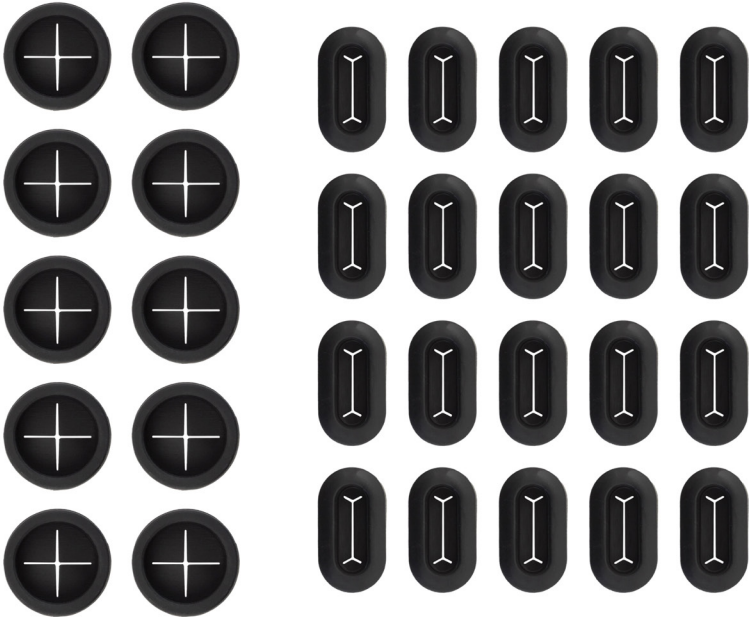


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ASSEMBLY DRAWING spare part kit



BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KLP00028	1x	Rubber kit		
5	FROT0054/W4094131	20x	Cable Routing Rubber		
10	FROT0050/W4094127	10x	Rubber ring		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00047	1x	Motor cover kit		
11	FROT0240 / 10010529	2x	Plate for fixing		
25	FROT0091 / 10010526	1x	Motor cover right side		
27	FROT0093 / 10010527	1x	Motor cover low		
29	FROT0094 / 10010528	1x	Cover mount lower side		
31	FROT0092 / 10010525	1x	Motor cover left side		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00048	1x	Battery cover kit		
6	FROT0055/W4094132	1x	Battery cover		
7	FROT0048 / 57300425	2x	Locking pin with handle		
8	FROT0047 / 57300424	2x	Holderplate		
9	FROT0046 / 57300423	2x	Clip		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00049	1x	Battery lock kit		
	94092044	1x	Battery lock		

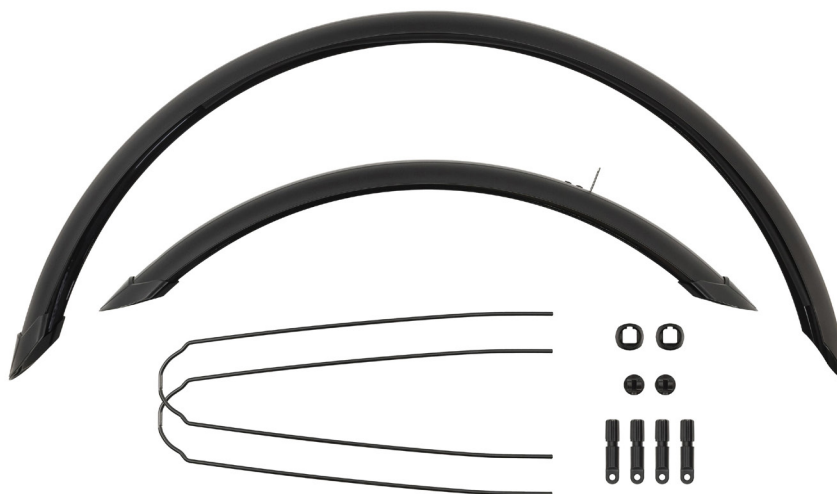


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ASSEMBLY DRAWING spare part kit

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BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00055	1x	Fender kit		
66	11011313	1x	Fender set		
	F0020294	2x	Mudg.Eur snello knob		
	F0020300	4x	Mudg.Eur tempo plastic set		
	F0020301	2x	Mudg.Eur tempo plastic plug		
	F0020310	2x	Mudg. Eurof. Strebe u 370mm bl		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00056	1x	Carrier kit		
50	CA0017 / 77002140	1x	Carrier		
51	SMF0025 / 77002141	1x	Carrier rail		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

GHOST

FACT SHEET:	
SHOCK LENGTH:	-----
SHOCK HARDWARE TOP:	-----
SHOCK HARDWARE BOTTOM:	-----
HEADSET TOP:	ZS 44
HEADSET BOTTOM:	ZS 56
SEATPOST DIAMETER:	31,6 MM
CLAMP INNER DIAMETER:	34,9 MM
BOTTOM BRACKET:	-----
KICKSTAND:	KSA18 (Adapter required)
ISCG STANDARD:	-----
CARRIER MOUNT:	YES (Adapter required)
FENDER COMPATIBLE:	YES

DROPPER SEATPOST READY:	NO
WATERBOTTLE MOUNT:	1 x 0,75 L
MAXIMUM PERMISSIBLE TOTAL WEIGHT:	150 KG
MAXIMUM TIRE SIZE:	27,5"/29" x 2,60"
WHEEL SIZE:	MTB Size S: 27,5" MTB Size M / L / XL: 29" EQ & EQ MID: 27,5"
QUICK RELEASE LENGTH:	169 MM
OVER-LOCKNUT DIMENSION (O.L.D.):	148 MM
FD CLAMP SIZE:	-----
FD TYPE:	-----
ENGINE:	BOSCH PERFORMANCE LINE
BATTERY:	BOSCH POWERTUBE 500 WH
DISPLAY:	BOSCH LED REMOTE