

ÜBERSICHTSZEICHNUNG ASSEMBLY DRAWING

GHOST



E-TERU ESSENTIAL (MY25)

E-TERU ESSENTIAL EQ (MY25)

E-TERU ESSENTIAL EQ MID (MY25)

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

Spare Part Kits:

GHOST

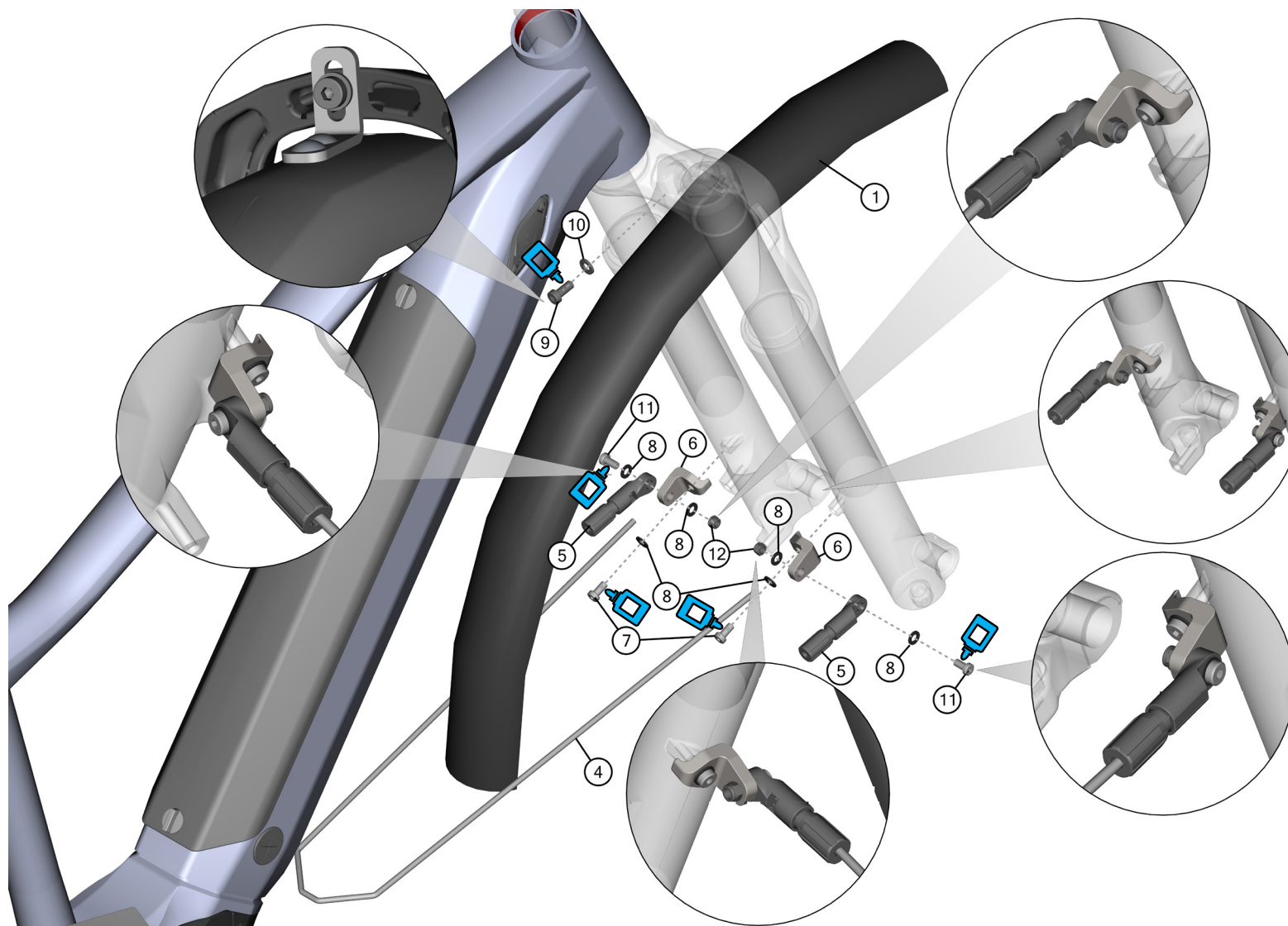
➤ <u>Headset kit</u>	KHB00041	<u>Page 15</u>
➤ <u>Rubber kit</u>	KLP00028	<u>Page 16</u>
➤ <u>Motor cover kit</u>	KHB00047	<u>Page 17</u>
➤ <u>Battery cover kit</u>	KHB00048	<u>Page 18</u>
➤ <u>Fender kit</u>	KHB00055	<u>Page 19</u>
➤ <u>Carrier kit</u>	KHB00056	<u>Page 20</u>

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

E-TERU ESSENTIAL EQ front 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

BOM-ID 3



BOM-ID 2



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING E-TERU ESSENTIAL EQ front fender

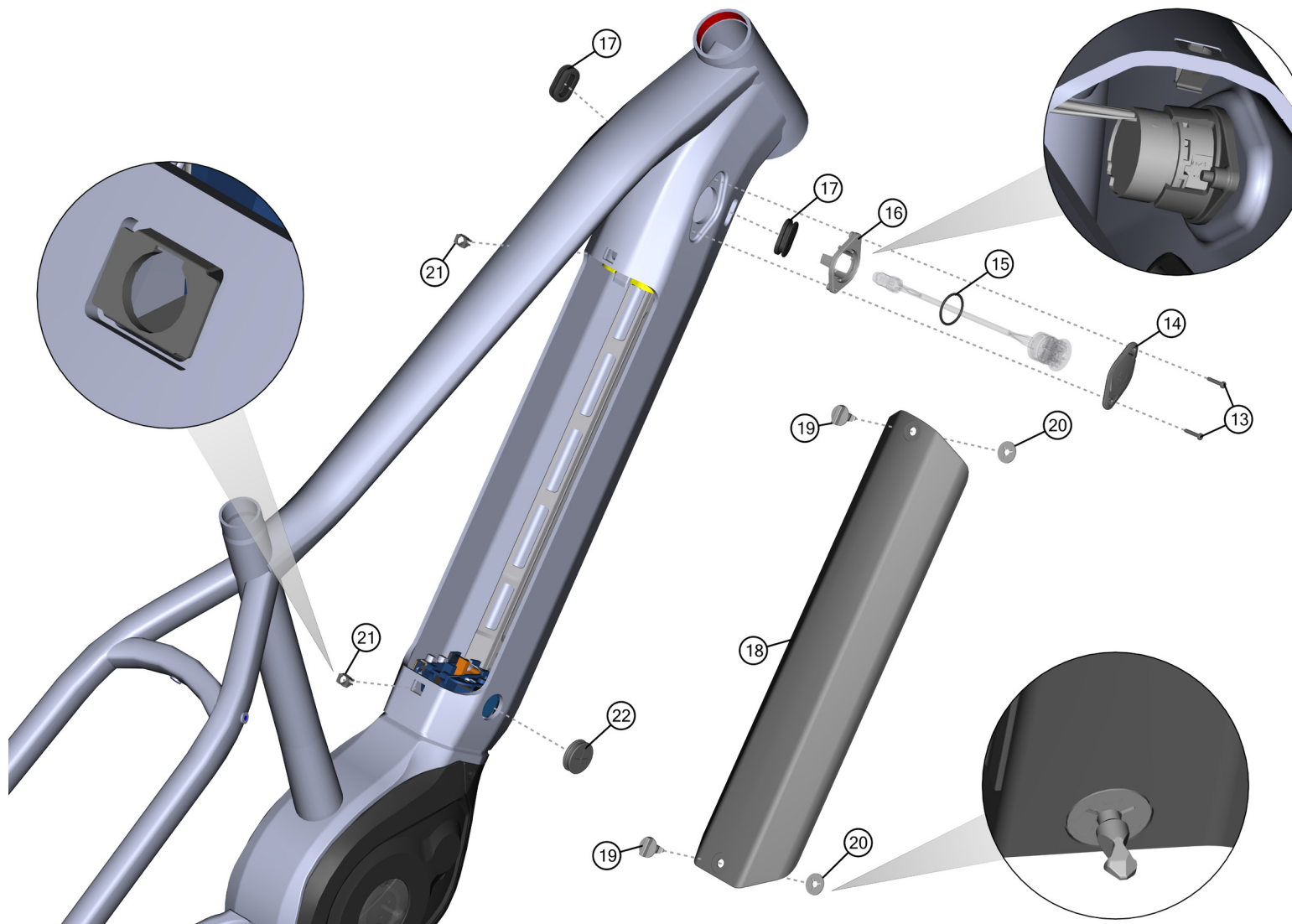
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
1	11011313	1x	Fender set 65mm		
2	F0020294	1x	Snello knob		
3	F0020301	1x	Tempo plastic plug		
4	F0020310	1x	Strebe 370mm		
5	F0020300	2x	Tempo plastic set		
6	W1756001	2x	Bracket		
7	00912403	2x	Cylinder head screw	HS4 - M5 x 10 mm	3 Nm
8	00125400	6x	Washer	ø 5,3 mm	
9	09105154	1x	Lens head screw	HS4 - M6 x 10 mm	5 Nm
10	00125071	1x	Washer	ø 6,4 mm	
11	09105001	2x	Cylinder head screw	HS4 - M5 x 16 mm	3 Nm
12	00985170	2x	Self locking nut	M5	

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

GHOST



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

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➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

GHOST

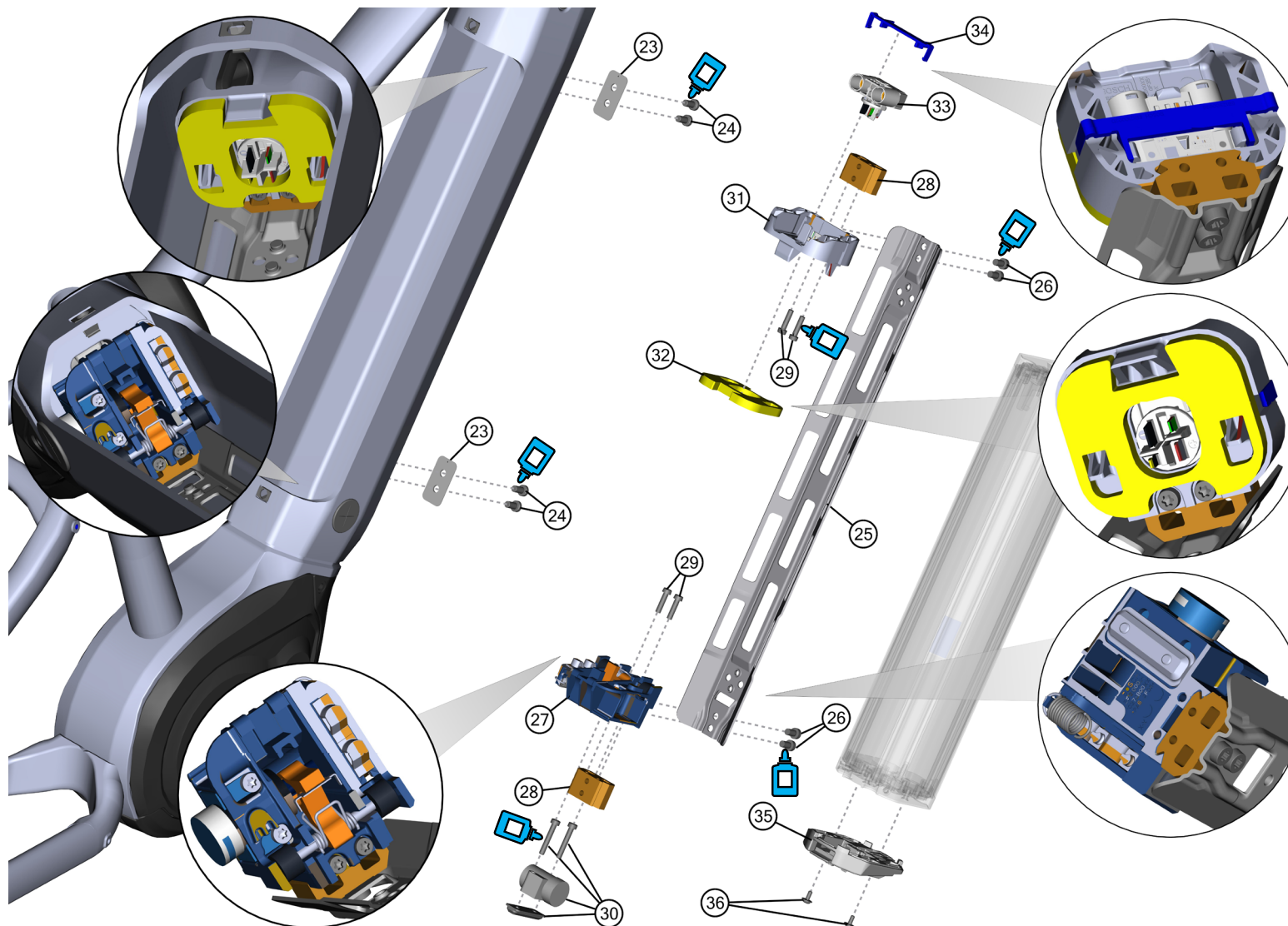
BOM-ID	Item nr.	QTY	Description	Specification	Torque
13	FRSC0071 / 09103029	2x	Lens head screw	TX10 - M3 x 16 mm	1 Nm
14	COV0016 / 53100913	1x	Charge port cover		
15	ELOT0007 / 02009052	1x	O-ring charge port		
16	FROT0212 / 53100999	1x	Charge port frame		
17	FROT0054 / W4094131	2x	Cable Routing Rubber		
18	FROT0055 / W4094132	1x	Battery cover		
19	FROT0048 / 57300425	2x	Locking pin with handle		
20	FROT0047 / 57300424	2x	Holderplate		
21	FROT0046 / 57300423	2x	Clip		
22	FROT0050 / W4094127	1x	Rubber ring		

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

battery mount

GHOST



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➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

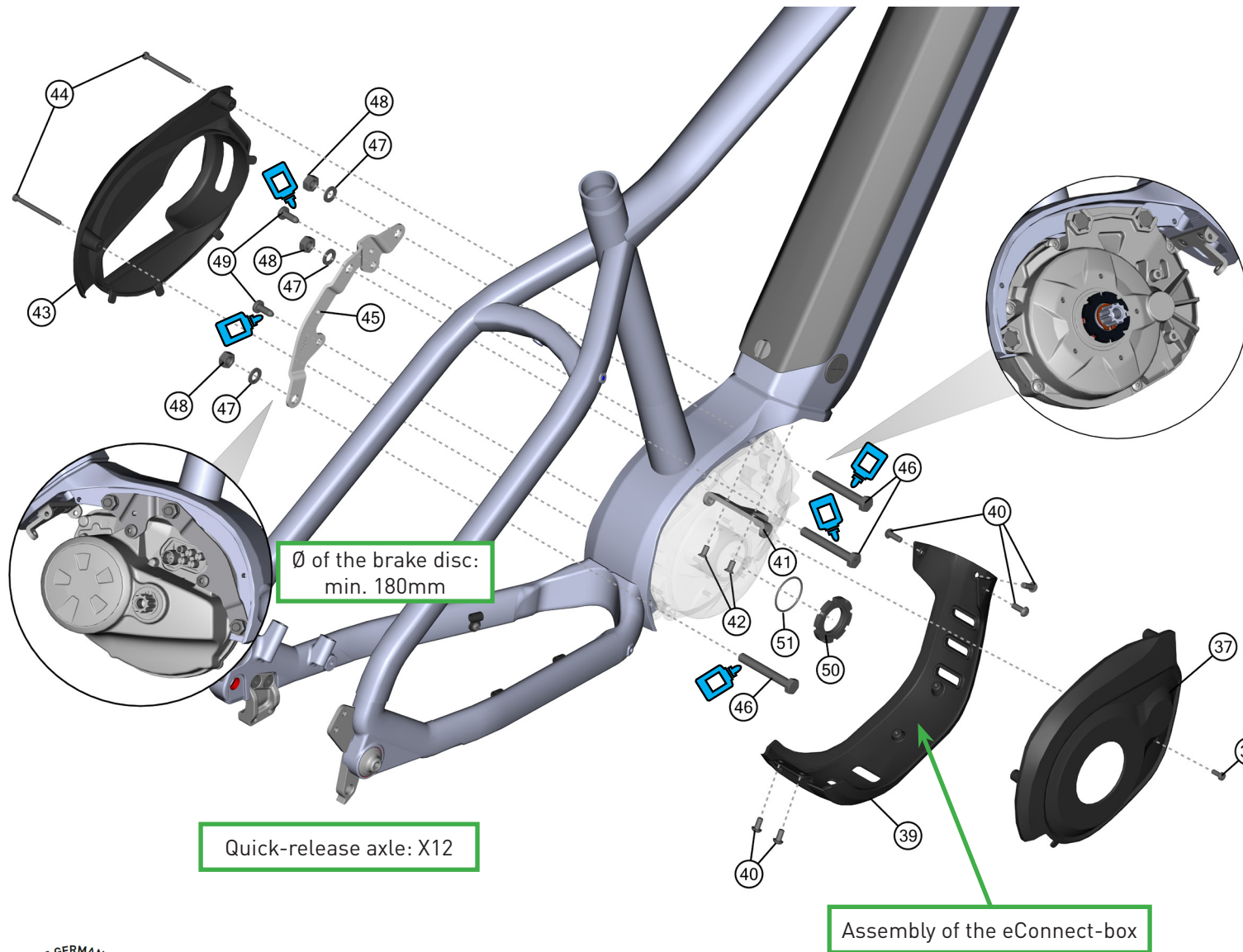
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
23	FR0T0240 / 10010529	2x	Plate for fixing		
24	FRSC0146 / 09103066	4x	Hexagon socket screw (flat head)	IS3 - M 5 x 10 mm	5 Nm
25	02006274	1x	Guide rail		
26	FRSC0122 / 02006252	4x	Screws for guide rail	TX25 - M5 x 9 mm	5 Nm
27	L00006 / 02006238	1x	Locking assembly		
28	02006275	2x	Framebase		
29	FRSC0121 / 02006251	4x	Screw for framebase	T20 - M4 x 16 mm	3 Nm
30	94092058	1x	Battery lock		
31	ELOT0003 / 02006239	1x	Cradle		
32	ELOT0005 / 02006240	1x	Damper foil		
33	ELOT0006 / 02006242	1x	Battery adapter		
34	ELOT0008 / 02006245	1x	Clamp ring		
35	02006260	1x	Screw-on plate		
36	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

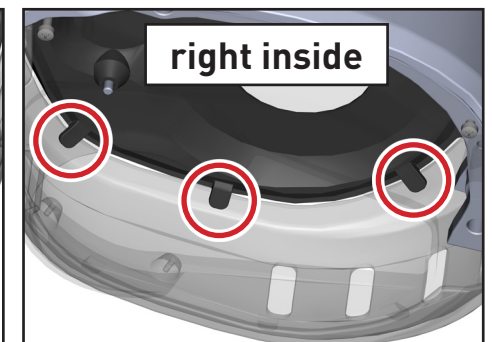
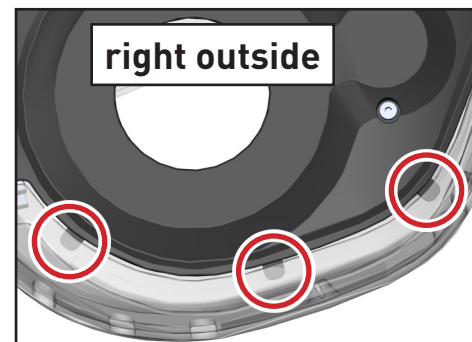
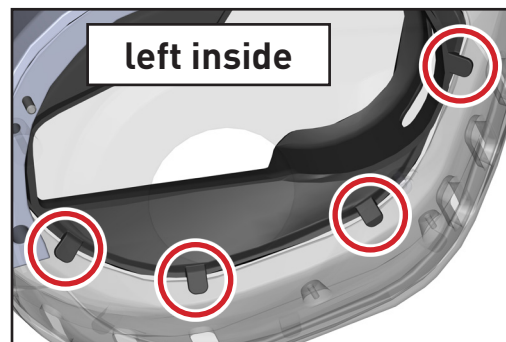
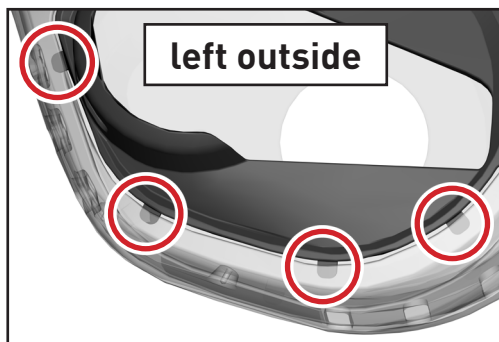
ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING drive mount

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
37	FROT0091 / 10010526	1x	Motor cover right side		
38	FRSC0073 / 09105147	1x	Screw (thread forming tap)	TX20 - M4 x 12 mm	3 Nm
39	FROT0093 / 10010527	1x	Motor cover low		
40	SM1188 / 09105106	5x	Lens head screw	IS3 - M5 x 8 mm	3 Nm
41	FROT0094 / 10010528	1x	Cover mount lower side		
42	FRSC0068 / 09103043	2x	Counter sunk screw	IS3 - M5 x 10 mm	6 Nm
43	FROT0092 / 10010525	1x	Motor cover left side		
44	FRSC0069 / 02006136	2x	Screw (thread forming tap)	M4 x 53,5 mm	3 Nm
45	02006257	1x	Mounting Plate		
46	FRSC0095 / 02006112	3x	Screw	M8 x 60	28 - 30 Nm
47	FRWS0040 / 02006115	3x	Washer		
48	FRNT0010 / 02006113	3x	Nut	M8	
49	FRSC0096 / 02006114	2x	Screw	M6 x 16	9 - 11 Nm
50	FROT0178 / 02006194	1x	Lockring for BDU3XX		
51	FROT0179 / 02006195	1x	O-Ring		

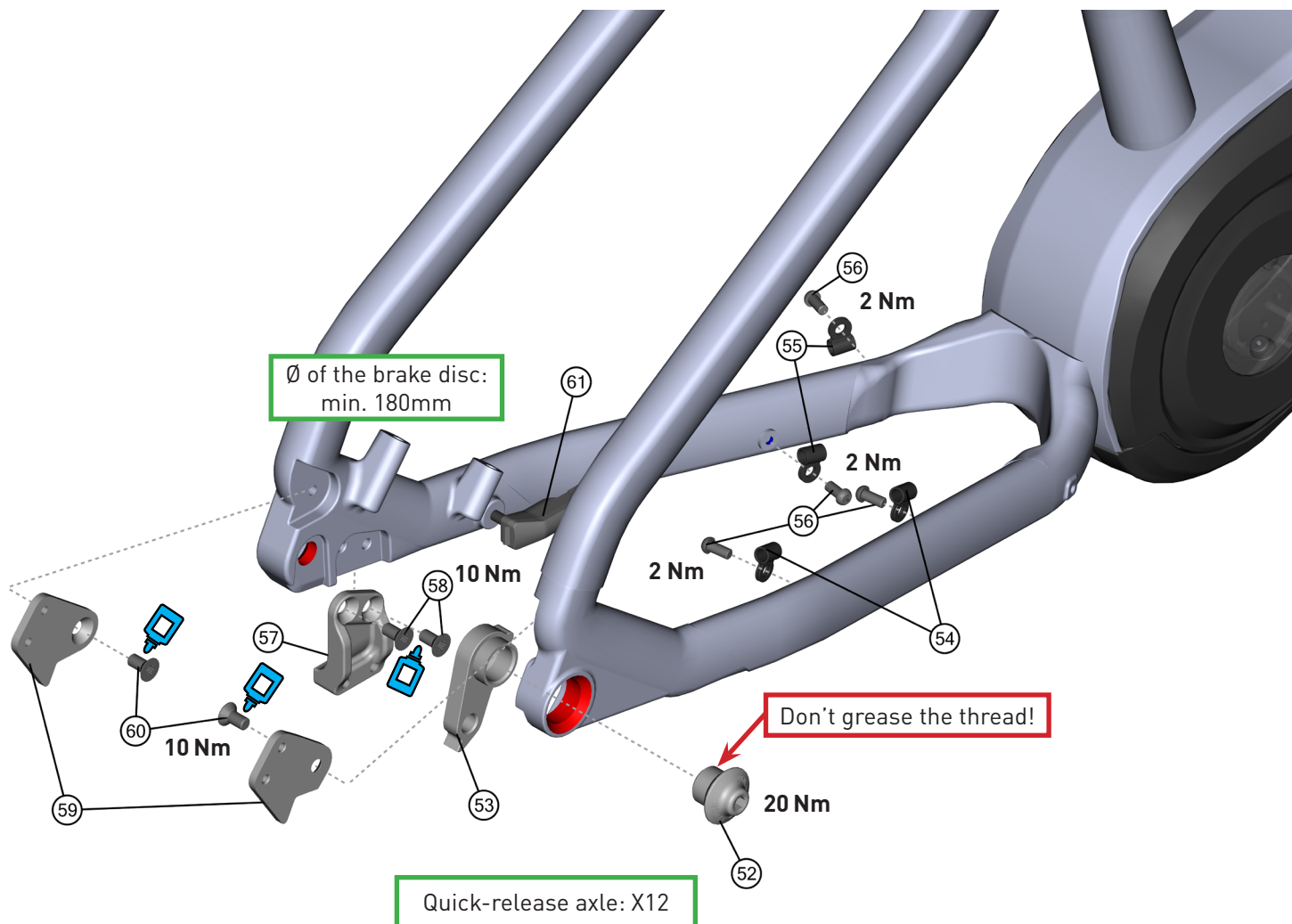
➤ The noses of the Motor cover right side (FROT0091) and Motor cover left side (FROT0092) must be hung low on the inside of the Motor cover low (FROT0093)!



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING rear frame

GHOST



Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden.
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Note: use medium strength screw lock for screw threads.
red surfaces has to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING rear frame

GHOST

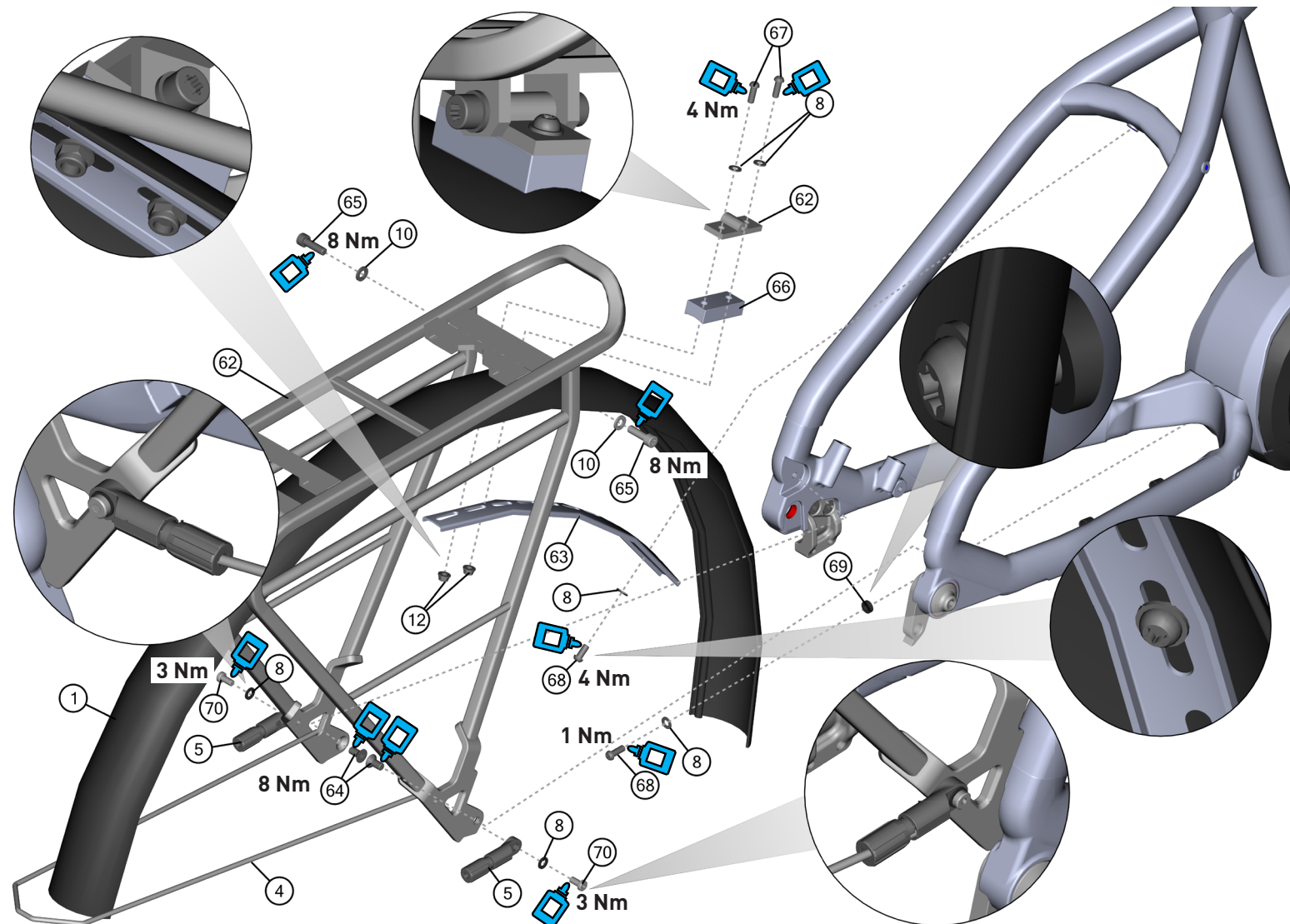
BOM-ID	Item nr.	QTY	Description	Specification	Torque
52	FRNT0008/10010531	1x	Hanger nut		20 Nm
53	FRHG0025/10010530	1x	Hanger		
54	SM0002 / W4094110	2x	Cable guide for 1 cable		
55	SM0263 / W1580200	2x	Cable guide for 2 cable		
56	SM0919 / 09103281	4x	Lens head screw	TX25 - M5 x 12 mm	2 Nm
57	S M K S 0 0 0 3 / W9600044	1x	Kickstand Adaptor		
58	FRSC0181/09103079	2x	Counter sunk screw	TX30 - M6 x 12 mm	10 Nm
59	SMF0023 / 10010563	1x	connection parts for standard after market carrier and/or fender (set right side + left side) ➤ only for E-TERU ESSENTIAL		
60	FRSC0064/09105115	2x	Counter sunk screw for connection parts ➤ only for E-TERU ESSENTIAL	TX30 - M6 x 12 mm	10 Nm
61	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.

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red surfaces has to be greased.



➤ medium strength screwlock

BOM-ID 3



BOM-ID 2



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING E-TERU ESSENTIAL EQ carrier & fender

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
1	FER0028 / 11011313	1x	Fender set 65mm		
2	F0020294	1x	Snello knob		
3	F0020301	1x	Tempo plastic plug		
4	F0020310	1x	Strebe 370mm		
5	F0020300	2x	Tempo plastic set		
8	SM1242 / 00125400	6x	Washer	ø 5,3 mm	
10	SM1243 / 00125071	2x	Washer	ø 6,4 mm	
12	00985170	2x	Self locking nut	M5	
62	CA0020 / 77002157	1x	Carrier		
63	CA0021 / 77002158	1x	Carrier rail		
64	FRSC0135/09105115	2x	Counter sunk screw	TX30 - M6 x 14 mm [8.8]	8 Nm
65	SM1693 / 09105185	2x	Hexagon socket screw (flat head)	IS4 - M6 x 14 mm [8.8]	8 Nm
66	FR0T0211/96090080	1x	Carrier spacer 10mm		
67	SM1193 / 09105014	2x	Lens head screw for 10mm carrier spacer	IS3 - M5 x 25 mm [10.9]	4 Nm
68	FRSC0065	2x	Lens head screw	TX25 - M5 x 14 mm [8.8]	1 & 4 Nm see drawing
69	SM1142 / W9350000	1x	Plastic spacer	ø 5,2 x Ø 10 x 3 mm	
70	09125015	2x	Cylinder head screw	HS4 - M5 x 14 mm	3 Nm

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00041	1x	Headset kit		
	53100576	1x	Headset		
	F0001702	1x	Headtube cup upper		
	F0001707	1x	Crown race		
	F0002103	1x	Headtube cup lower		

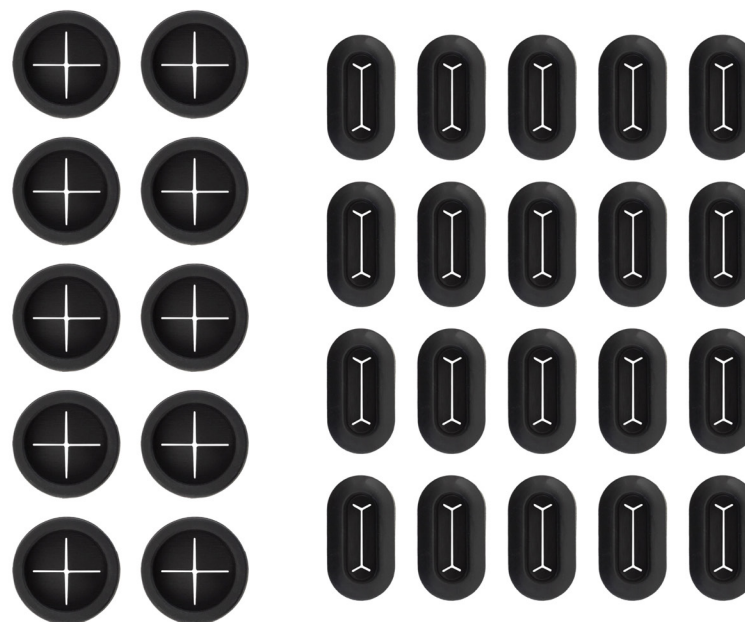


ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

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



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00047	1x	Motor cover kit		
23	FROT0240 / 10010529	2x	Plate for fixing		
37	FROT0091 / 10010526	1x	Motor cover right side		
39	FROT0093 / 10010527	1x	Motor cover low		
41	FROT0094 / 10010528	1x	Cover mount lower side		
43	FROT0092 / 10010525	1x	Motor cover left side		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

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

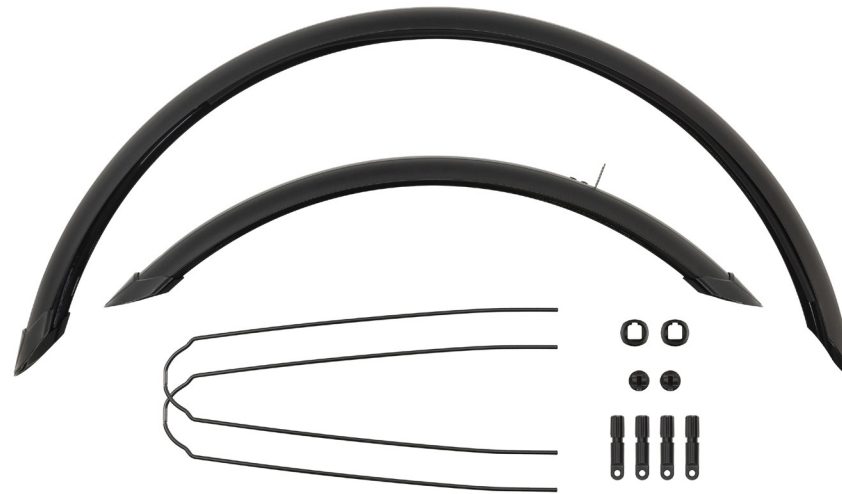


ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00055	1x	Fender kit		
1	11011313	1x	Fender set 65mm		
2	F0020294	2x	Snello knob		
3	F0020301	2x	Tempo plastic plug		
4	F0020310	2x	Strebe 370mm		
5	F0020300	4x	Tempo plastic set		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00056	1x	Carrier kit		
62	CA0017 / 77002140	1x	Carrier		
63	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