

ASSEMBLY DRAWING
SERVICE FILE
E-TERU UNIVERSAL



E-TERU ADVANCED



E-TERU PRO



E-TERU UNIVERSAL (MY25)

E-TERU ADVANCED (MY25)

E-TERU PRO (MY25)

ASSEMBLY DRAWING

SERVICE FILE

GHOST

Spare Part Kits:

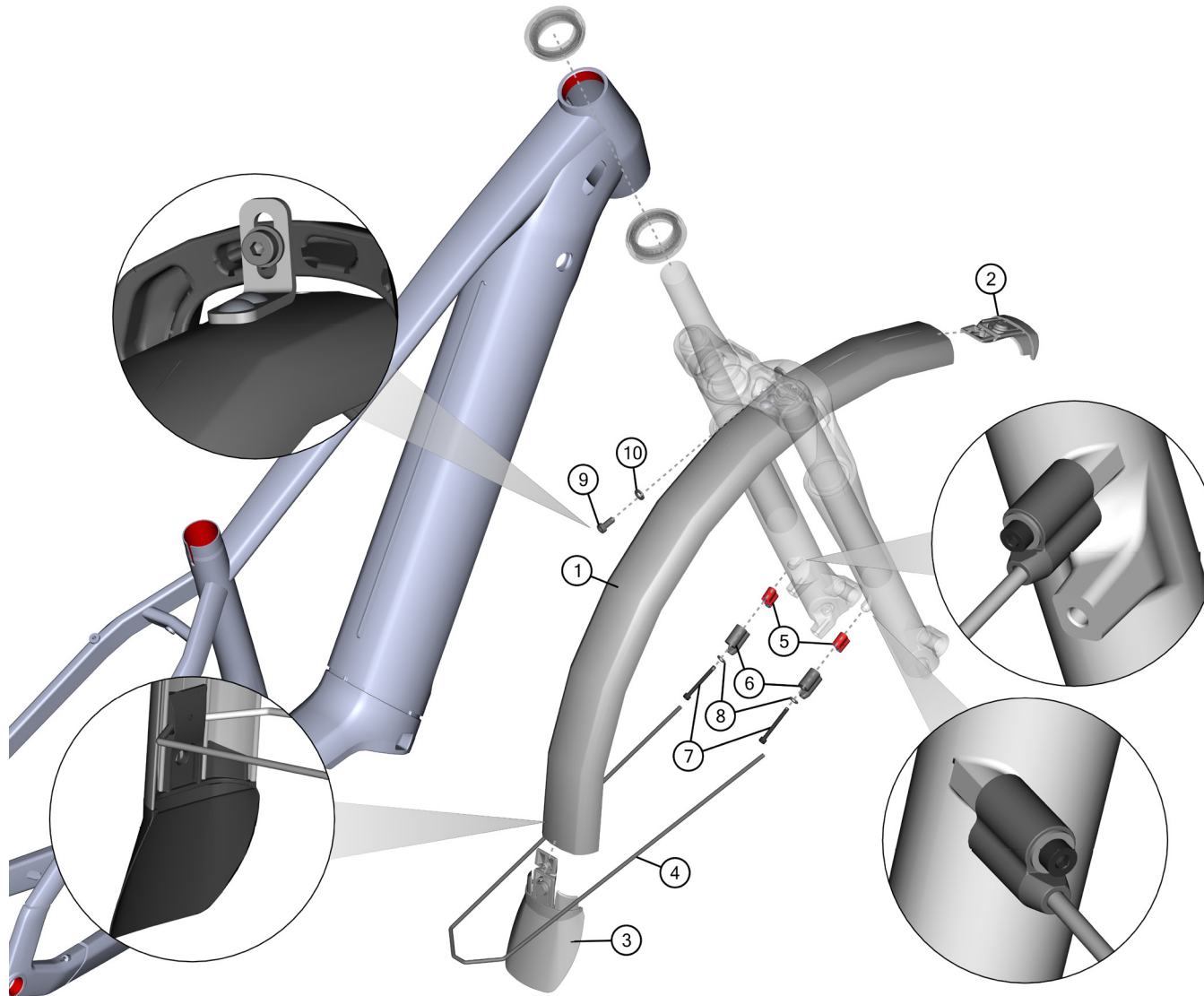
➤ Cable inlet kit	KHB00087	Page 15
➤ MRS rubber kit	KHB00088	Page 15
➤ Motor cover kit	KHB00089	Page 16
➤ Belt protector kit	KHB00090	Page 17
➤ Hanger kit for belt drive	KHB00091	Page 18
➤ Insert rail battery kit	KHB00144	Page 19
➤ Battery lock cylinder kit	KHB00143	Page 19
➤ Battery cover kit	KHB00094	Page 20
➤ Battery cover latch/lever kit	KHB00095	Page 20
➤ Kickstand adapter kit	KHB00073	Page 21
➤ Brake adapter kit for belt drive	KHB00092	Page 21
➤ Rear Thru axle kit	KHB00078	Page 22
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➤ Rear carrier kit	KHB00034	Page 23
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ASSEMBLY DRAWING

SERVICE FILE

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 have to be greased.

ASSEMBLY DRAWING

SERVICE FILE

front fender

GHOST

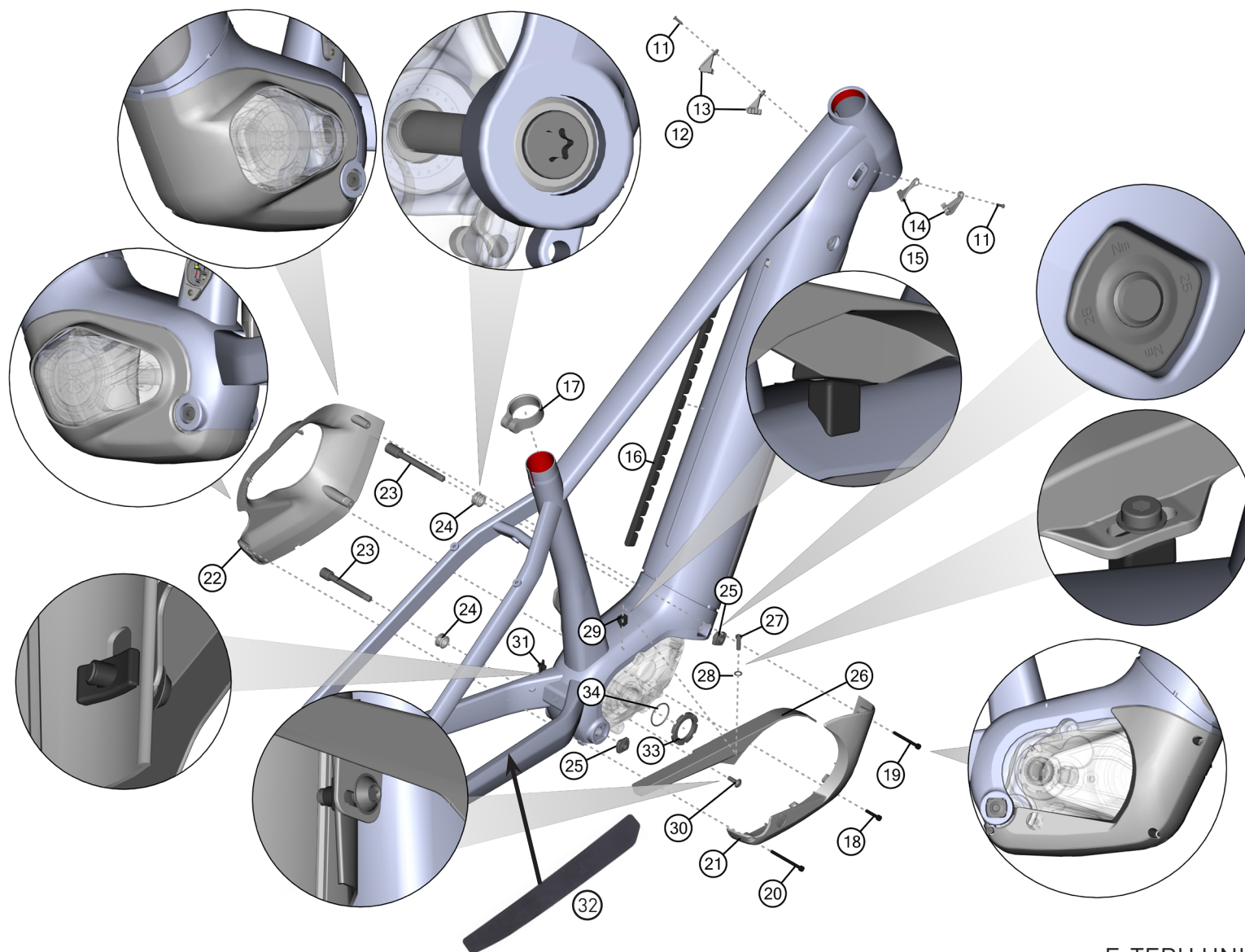
BOM-ID	QTY	Description	Specification	Torque	MU item nr.
1	1x	Fender front 27,5" Apollo 70			11011367
2	1x	Fender bumper Apollo 70			11011379
3	1x	Fender spoiler Apollo 70			11011380
4	1x	Parallel U-stay Apollo 70			11011378
5	2x	Parallel stay clip body			11011355
6	2x	Parallel stay clip cover			11011356
7	2x	Cylinder head screw	HS4 - M5 x 25 mm	1 - 2 Nm	09105126
8	2x	Washer	ø 5,3 mm		00125400
9	1x	Lens head screw	TX30 - M6 x 10 mm	5 Nm	09105154
10	1x	Washer	ø 6,4 mm		00125071

ASSEMBLY DRAWING

SERVICE FILE

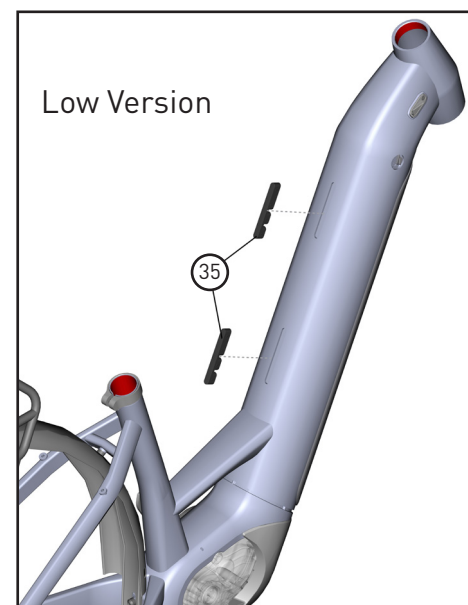
main frame

GHOST



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main frame

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
11	2x	Counter sunk screw	TX10 – M3 x 8 mm	0,8 Nm	07991003
12	1x	Cable inlet left side (only for E-Teru Pro EQ High & Low)			10010581 10010582
13	1x	Cable inlet left side			10010573 10010574
14	1x	Cable inlet right side (by MTB Versions)			10010577 10010578
15	1x	Cable inlet right side (by EQ Versions)			10010575 10010576
16	1x	MRS rail sealing rubber			53101303
17	1x	Seatclamp (incl. cylinder head screw)	Ø 38,1 mm	5 - 6 Nm	W4094138
18	1x	Cylinder head screw	HS3 - M4 x 14 mm	2 Nm	09105120
19	1x	Cylinder head screw	HS3 - M4 x 40 mm	2 Nm	09105203
20	1x	Cylinder head screw	HS3 - M4 x 50 mm	2 Nm	09105204
21	1x	Motor cover right side			65228054
22	1x	Motor cover left side			65228055
23	2x	Motor screw	M8 x 1 x 68,7mm	30 Nm	02006312
24	2x	Motor insert sleeve			02009089
25	2x	Motor nut	M8 x 1 mm		02009090
26	1x	Belt protector (only for belt drive)			53101033
27	1x	Lens head screw (only for belt drive)	TX20 - M4 x 25 mm	2 Nm	09103065
28	1x	Washer (only for belt drive)	ø 4,3 mm		00125082
29	1x	Spacer for belt protector (only for belt drive)			65228056
30	1x	Lens head screw (only for belt drive)	TX10 - M3.5 x 8 mm	1 Nm	00912022
31	1x	Belt protector nut (only for belt drive)			53101309
32	1x	Chainstay protector			53101032
33	1x	Lockring			02006306
34	1x	O-Ring			02006144
35	2x	MRS Rubber (Low Version)			53101302

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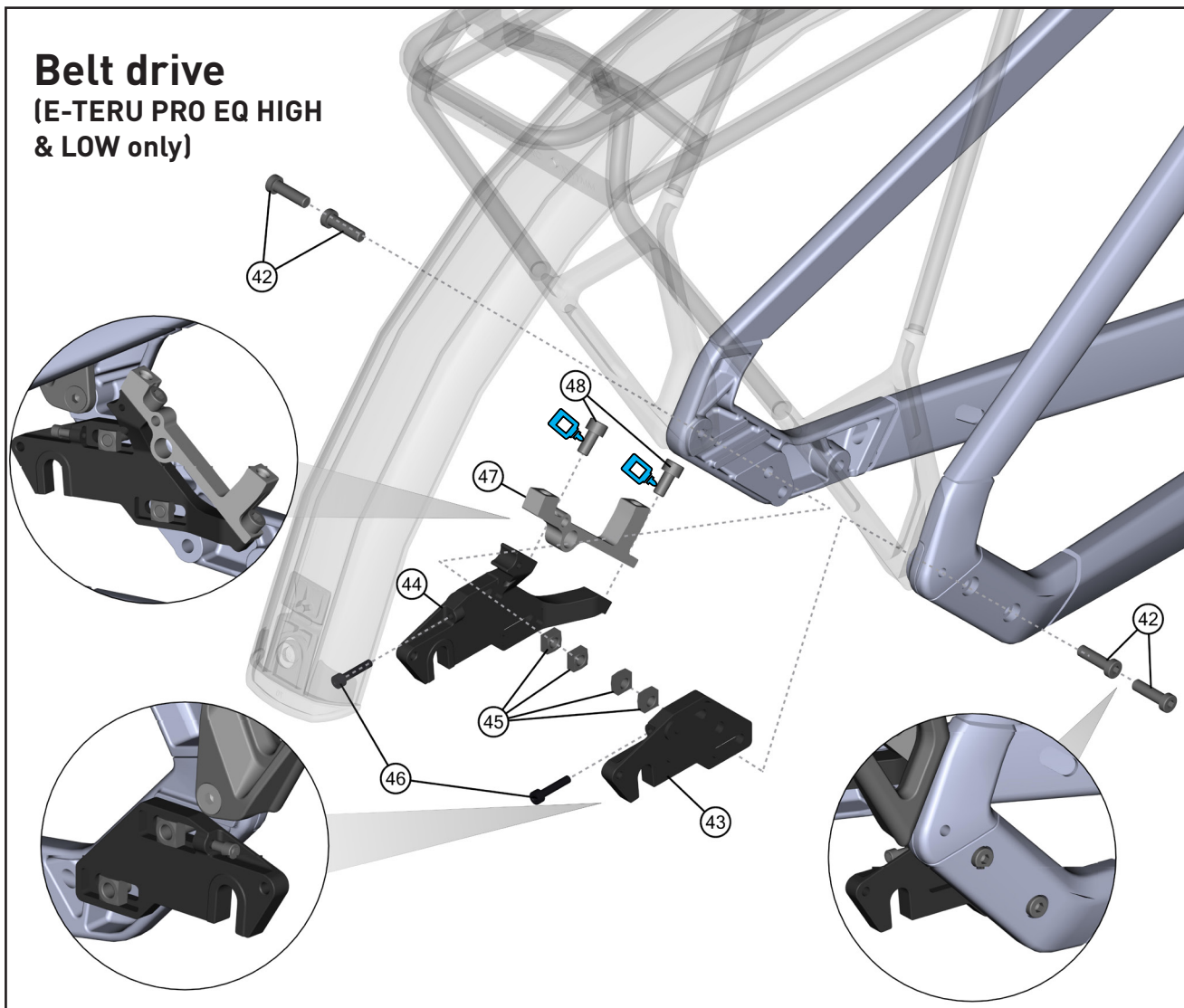
ASSEMBLY DRAWING

SERVICE FILE

rear frame

GHOST

Belt drive (E-TERU PRO EQ HIGH & LOW only)



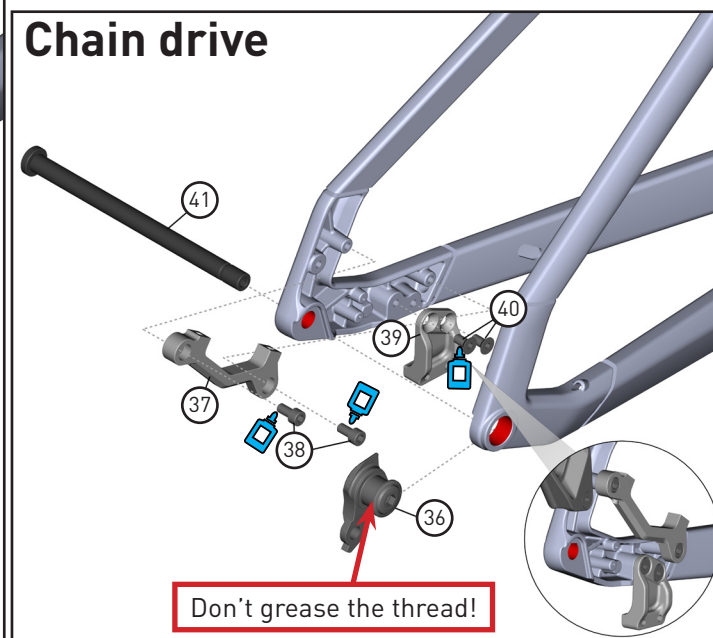
Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden.
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Note: Use medium strength screw lock for screw threads.
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➤ medium strength screwlock

Chain drive



ASSEMBLY DRAWING

SERVICE FILE

rear frame

GHOST

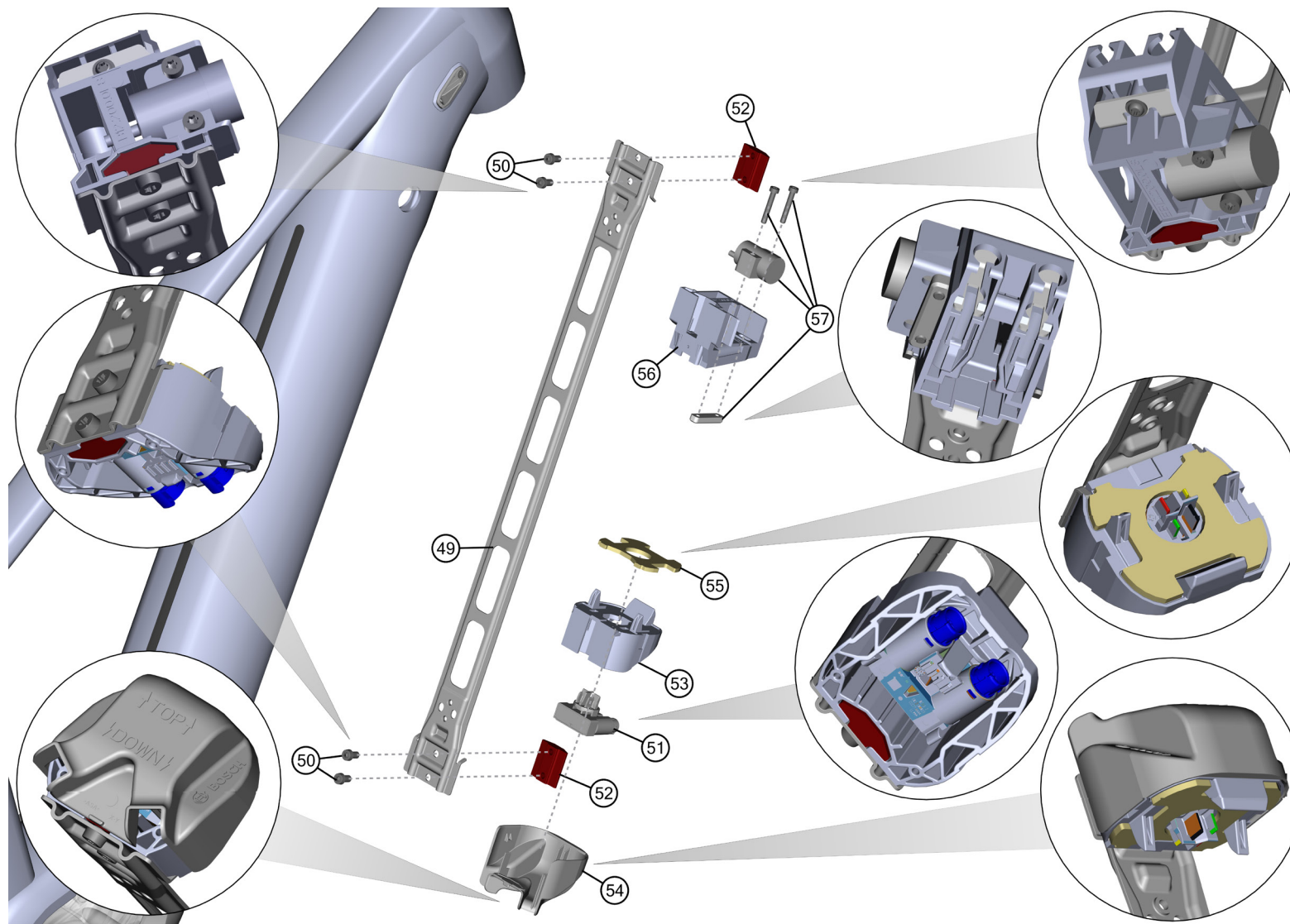
BOM-ID	QTY	Description	Specification	Torque	MU item nr.
36	1x	UDH derailleur hanger + nut (Chain drive)	Don't grease the thread!	25 Nm	10013579
37	1x	Brake adapter (Chain drive)	PM 203mm		53101097
38	2x	Cylinder head screw (Chain drive)	TX30 - M6 x 12 mm	6 - 8 Nm	09105163
39	1x	Kickstand adaptor (Chain drive)			W9600044
40	2x	Counter sunk screw (Chain drive)	TX30 - M6 x 12 mm	10 Nm	09103079
41	1x	Rear Thru-axle	TA12x180 mm / M12xP1.0xL16 mm	10 Nm	W3089094
42	4x	Cylinder head screw (Belt drive)	M6 x 25 mm	11-12 Nm	00912018
43	1x	Hanger right side (Belt drive)			F0002767
44	1x	Hanger left side (Belt drive)			F0002768
45	4x	Square nut (Belt drive)	M6		09105127
46	2x	Cylinder head screw (Belt drive)	M4 x 20 mm		09105137
47	1x	Brake adapter ABS (Belt drive)			02091075
48	2x	Cylinder head screw (Belt drive)	HS5 - M6	6 - 8 Nm	02091075

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SERVICE FILE

battery mount

GHOST



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ASSEMBLY DRAWING

SERVICE FILE

battery mount

GHOST

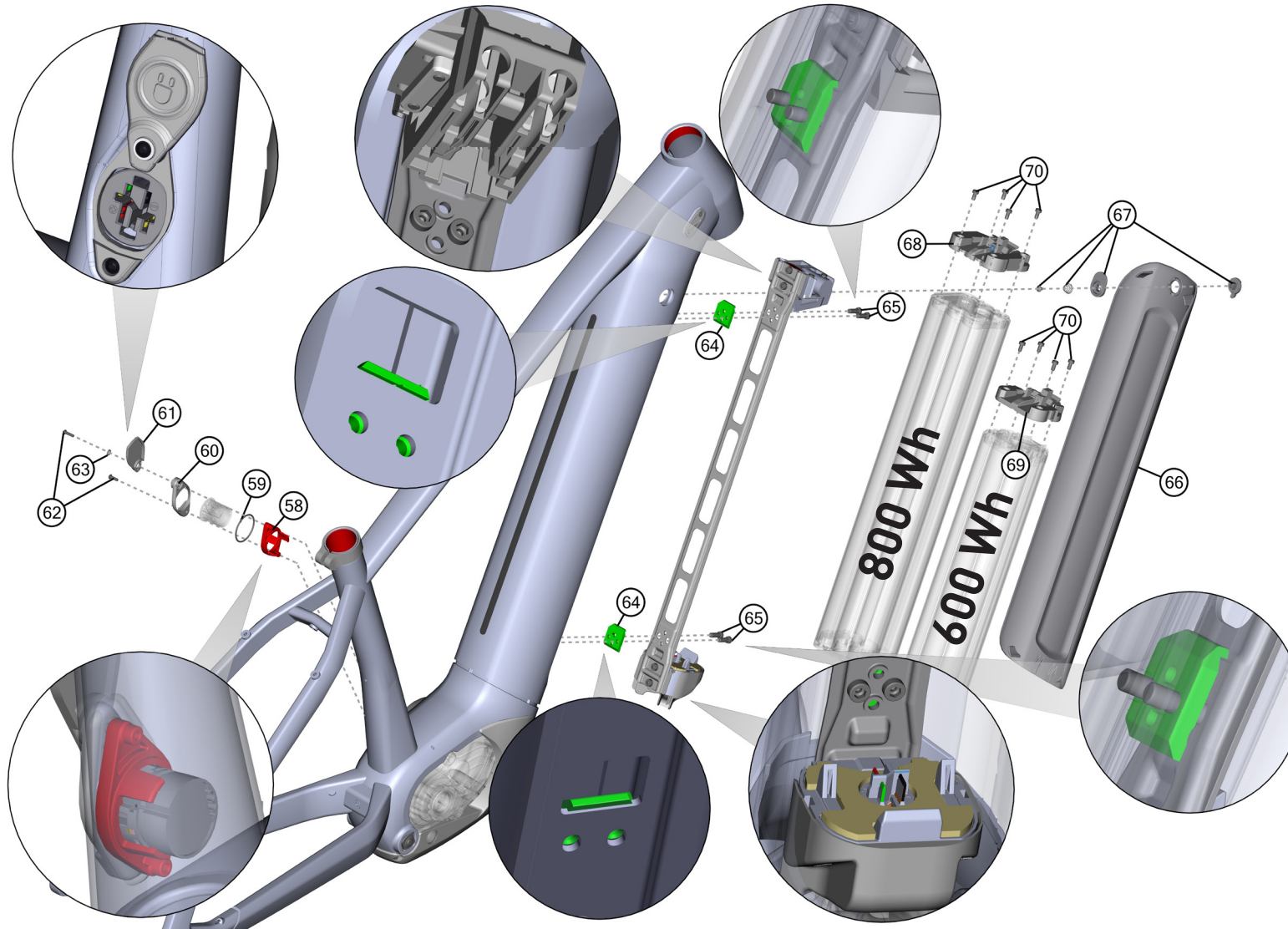
BOM-ID	QTY	Description	Specification	Torque	MU item nr.
49	1x	Guide rail			29110183
50	4x	Screw for Guide Rail	TX25 - M5 x 9 mm	5 Nm	02006252
51	2x	Support Frame Base			02006334
52	1x	Cradle			02006335
53	1x	Battery Adapter			02006242
54	1x	Bottom cap			02006336
55	1x	Damper Foil Poron Plug			02006337
56	1x	Locking assembly			02006332
57	1x	Battery lock cylinder	IT4 xplus		94092082

ASSEMBLY DRAWING

SERVICE FILE

battery mount

GHOST



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ASSEMBLY DRAWING

SERVICE FILE

battery mount

GHOST

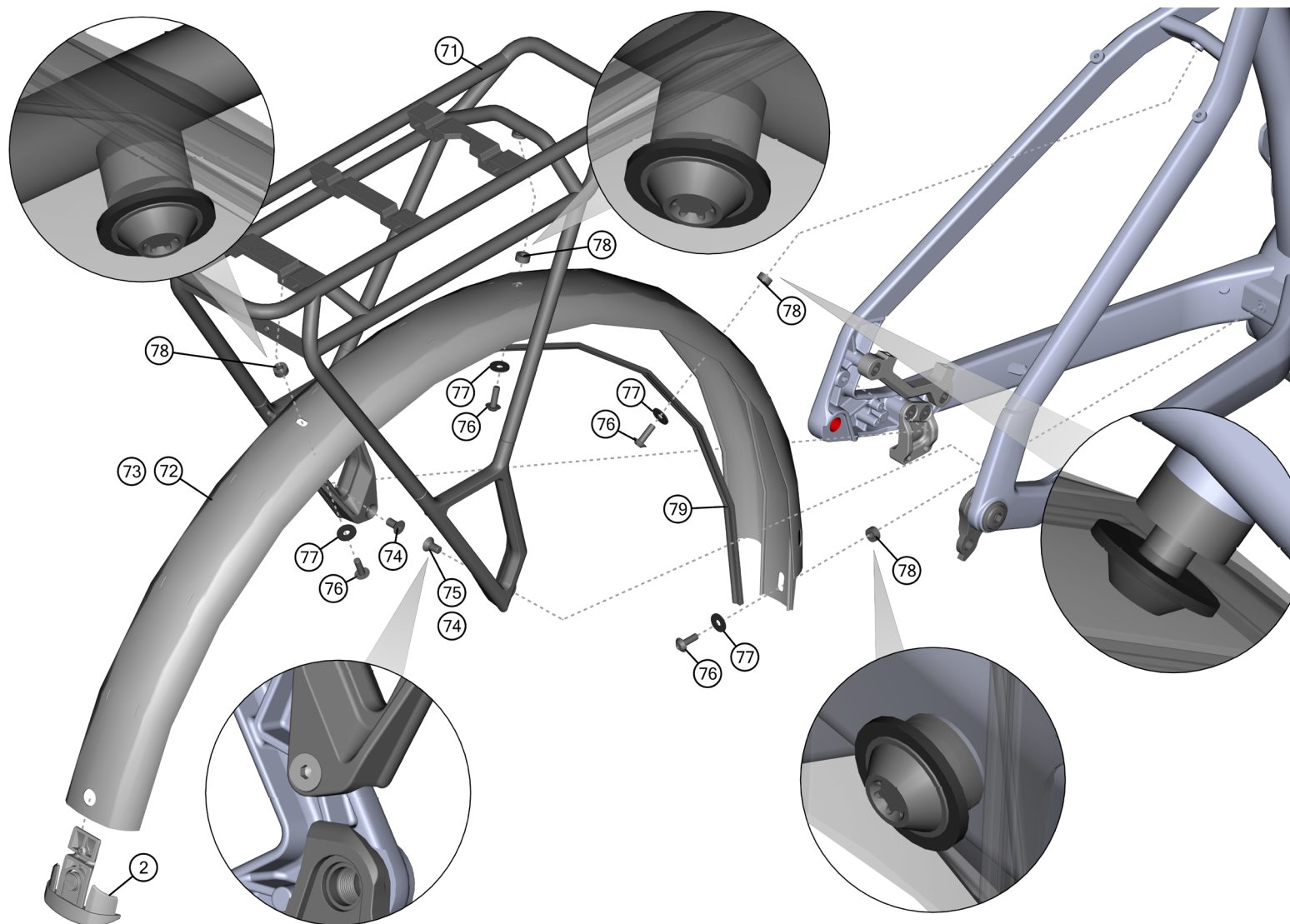
BOM-ID	QTY	Description	Specification	Torque	MU item nr.
58	1x	Charge port frame			53100999
59	1x	O-ring charge port			02009052
60	1x	Charge port cover (inner)			53101300
61	1x	Charge port cover (outter)			53101274
62	2x	Lens head screw	TX10 - M3 x 20 mm	0,2-0,4 Nm	09103095
63	1x	Washer	ø 3,3 x 8 x 0,8 mm		65228061
64	2x	Thread insert for battery rail fixation			53200548
65	4x	Lens head screw	TX25 - M5 x 12 mm	5 Nm	09103077
66	1x	Battery cover			65228053
67	1x	Battery cover latch/lever			53101260
68	1x	Battery face plate 800Wh			02008063
69	1x	Battery face plate 600Wh			02008086
70	4x	Screws for lock plate	TX20 - M4 x 8 mm	1,7 Nm	02006344

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SERVICE FILE

carrier & fender

GHOST



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ASSEMBLY DRAWING

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carrier & fender

GHOST

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
2	1x	Fender bumper Apollo 70			11011379
71	1x	Rear carrier 27,5"			77002162
72	1x	Fender rear 27,5" Apollo 70 (for Chain Version)			11011368
73	1x	Fender rear 27,5" Apollo 70 (for Belt Version E-Teru Pro EQ High & Low)			11011410
74	2x	Counter sunk screw	HS4 - M6 x 16 mm	6 - 8 Nm	09105152
75	1x	Counter sunk screw (only for Belt Version E-Teru Pro EQ High & Low)	HS4 - M6 x 25 mm	6 - 8 Nm	09105199
76	4x	Lens head screw with collar	TX25 - M5 x 16 mm	3 Nm	09103078
77	4x	Washer	ø 5,3 Ø 15 mm		09021070
78	4x	Spacer 5mm			77002156
79	1x	Cable profile	850 mm		54677143

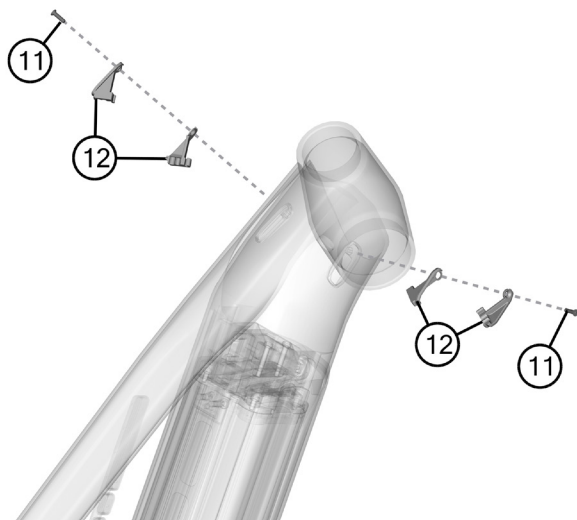
ASSEMBLY DRAWING

SERVICE FILE

spare part kit

GHOST

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Cable inlet kit			KHB00087
11	6x	Counter sunk screw	TX10 – M3 x 12 mm	0,8 Nm	09105164
12	3x 3x	Cable inlet left side Cable inlet right side			10010581 10010582



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		MRS rail rubber high & low kit			KHB00088
16	1x	MRS rail sealing rubber			53101303
35	2x	MRS Rubber (Low Version)			53101302



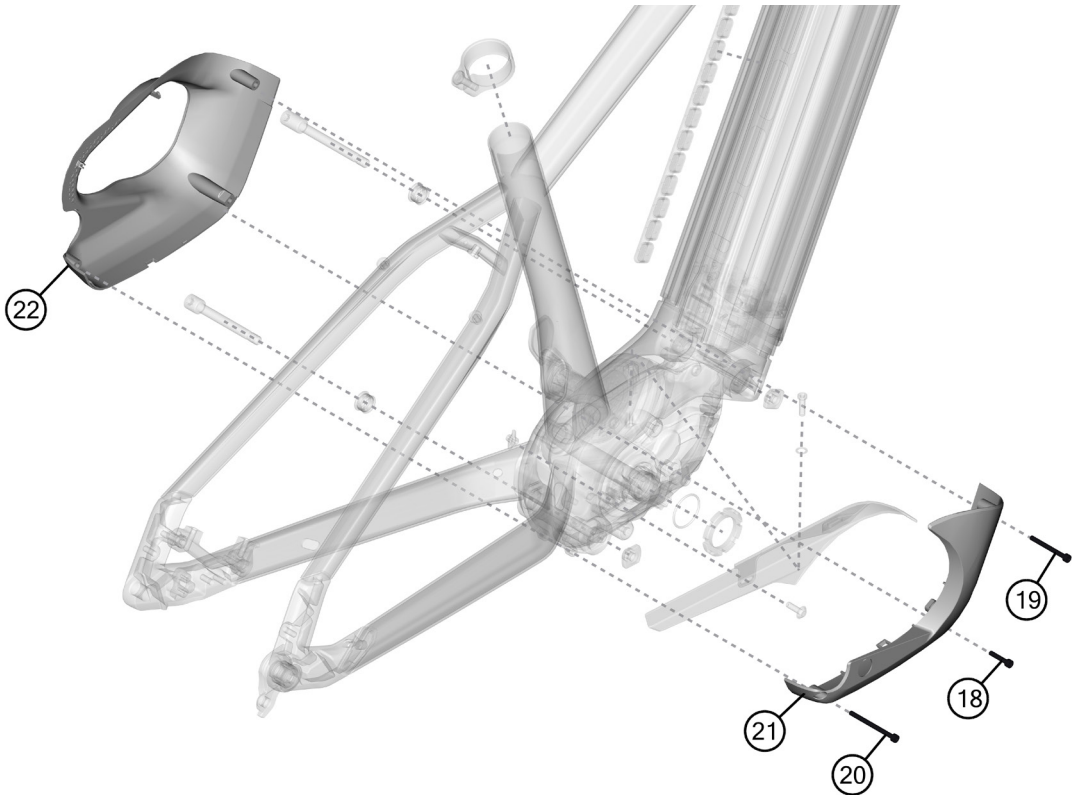
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SERVICE FILE

spare part kit

GHOST

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Motor cover kit			KHB00089
18	1x	Cylinder head screw	HS3 - M4 x 20 mm	2 Nm	09105137
19	1x	Cylinder head screw	HS3 - M4 x 40 mm	2 Nm	09105203
20	1x	Cylinder head screw	HS3 - M4 x 50 mm	2 Nm	09105204
21	1x	Motor cover right side			65228054
22	1x	Motor cover left side			65228055



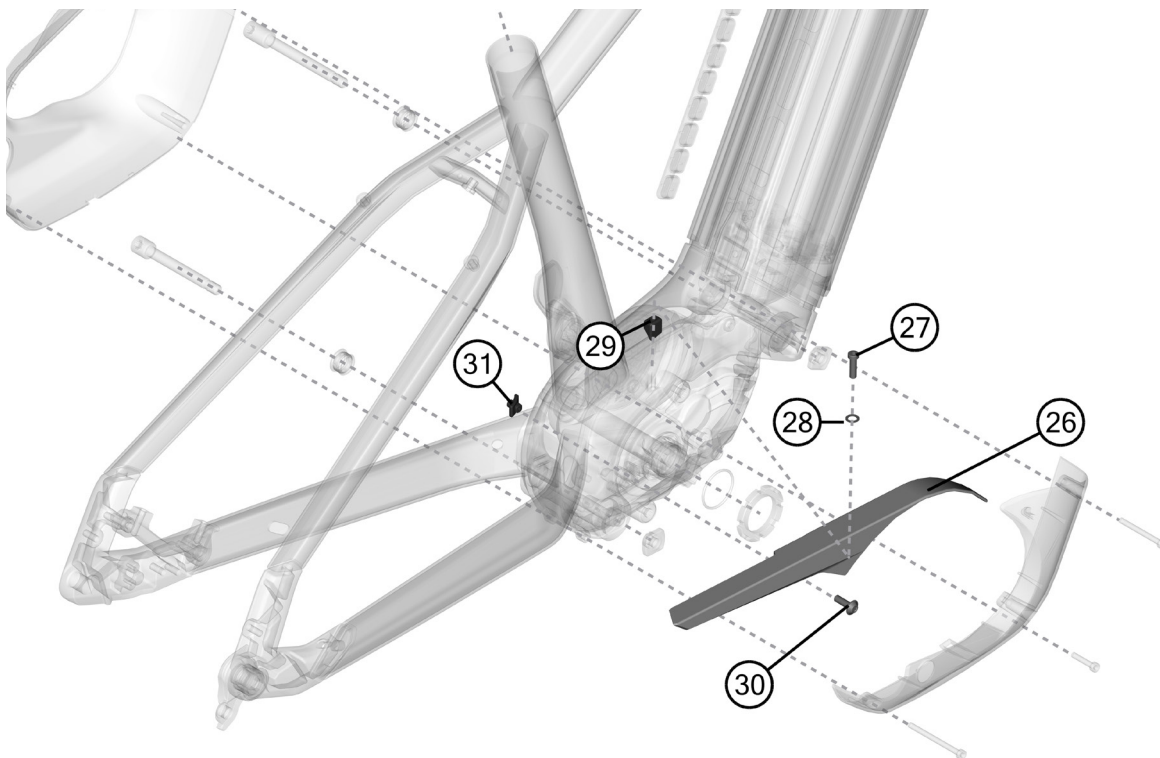
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SERVICE FILE

spare part kit

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BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Belt protector kit			KHB00090
26	1x	Belt protector (only for belt drive)			53101033
27	1x	Lens head screw (only for belt drive)	TX20 - M4 x 25 mm	2 Nm	09103065
28	1x	Washer (only for belt drive)	ø 4,3 mm		00125082
29	1x	Spacer for belt protector (only for belt drive)			65228056
30	1x	Lens head screw (only for belt drive)	TX10 - M3.5 x 8 mm	1 Nm	00912022
31	1x	Belt protector nut (only for belt drive)			53101309



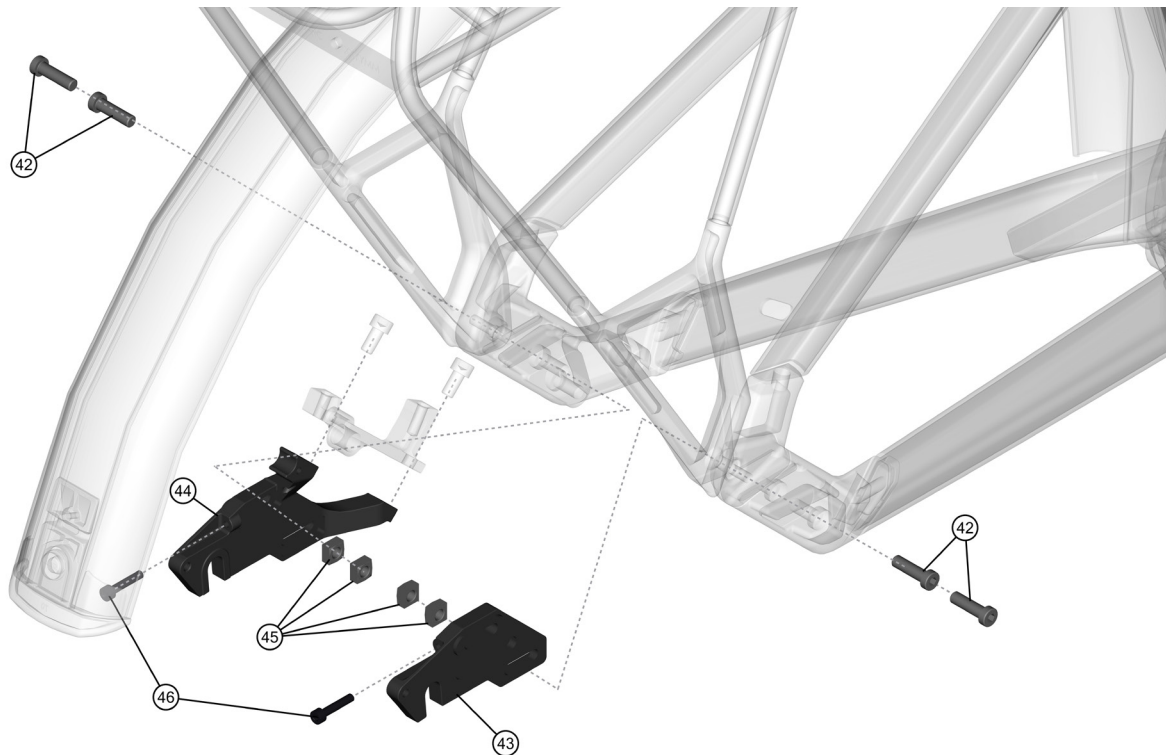
ASSEMBLY DRAWING

SERVICE FILE

spare part kit

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BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Hanger kit for belt drive			KHB00091
42	4x	Cylinder head screw (Belt drive)	M6 x 25 mm	11-12 Nm	00912018
43	1x	Hanger right side (Belt drive)			F0002767
44	1x	Hanger left side (Belt drive)			F0002768
45	4x	Square nut (Belt drive)	M6		09105127
46	2x	Cylinder head screw (Belt drive)	M4 x 20 mm		09105137



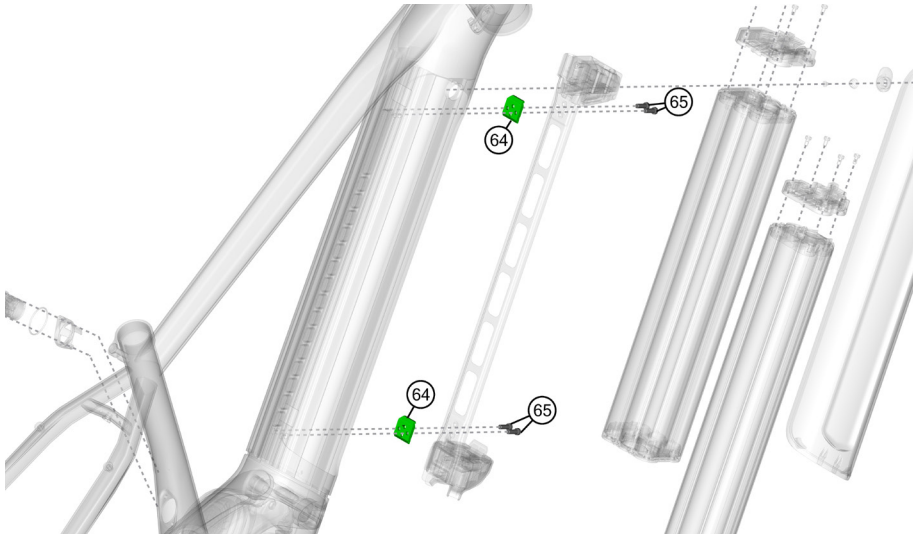
ASSEMBLY DRAWING

SERVICE FILE

spare part kit



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Insert rail battery kit			KHB00144
64	2x	Thread insert for battery rail fixation			53200548
65	4x	Lens head screw	TX25 - M5 x 12 mm	5 Nm	09103077



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Battery lock cylinder kit			KHB00143
57	1x	Battery lock cylinder	IT4 xplus		94092082



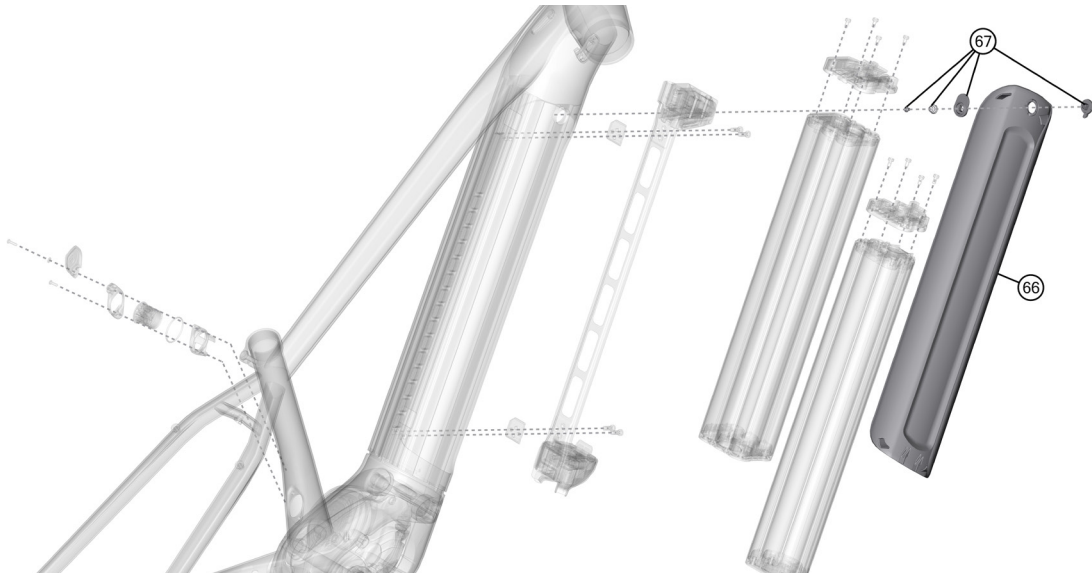
ASSEMBLY DRAWING

SERVICE FILE

spare part kit

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BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Battery cover kit			KHB00094
66	1x	Battery cover			65228053
67	1x	Battery cover latch/lever			53101260



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Battery cover latch/lever kit			KHB00095
67	5x	Battery cover latch/lever			53101260



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SERVICE FILE

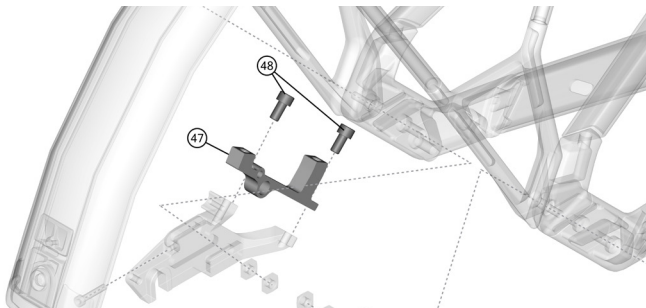
spare part kit

GHOST

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Kickstand adapter kit			KHB00073
20	1x	Kickstand Adaptor			W9600044
21	2x	Counter sunk screw (stainless Steel)	TX30 - M6 x 12 mm	6 - 8 Nm	09103079



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Brake adaptater kit for belt drive			KHB00092
47	1x	Brake adapter ABS (Belt drive)			02091075
48	2x	Cylinder head screw (Belt drive)	TX30 - M6 x 12 mm	6 - 8 Nm	09105163



ASSEMBLY DRAWING

SERVICE FILE

spare part kit

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BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Rear Thru-axle kit			KHB00078
41	1x	Rear Thru-axle	TA12x180 mm / M12xP1.0x L16 mm	10 Nm	W3089094



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Chainstay protector kit			KHB00030
32	5x	Chainstay protector			53101032



ASSEMBLY DRAWING

SERVICE FILE

spare part kit

GHOST

BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Rear carrier kit			KHB00034
71	1x	Rear carrier 27,5"			77002162
74	2x	Counter sunk screw	TX30 - M6 x 12 mm	6 - 8 Nm	09103079



ASSEMBLY DRAWING

SERVICE FILE

spare part kit



BOM-ID	QTY	Description	Specification	Torque	MU item nr.
		Fender kit			KHB00093
	1x	Fender set			W3500388
1	1x	Fender front 27,5" Apollo 70			11011367
76	4x	Lens head screw with collar	TX25 - M5 x 16 mm	3 Nm	09103078
78	4x	Spacer 5mm			77002156
79	1x	Cable profile	850 mm		54677143



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SERVICE FILE

GHOST

FACT SHEET:	
SHOCK LENGTH:	-----
SHOCK HARDWARE TOP:	-----
SHOCK HARDWARE BOTTOM:	-----
HEADSET TOP:	ZS 44
HEADSET BOTTOM:	ZS 56
SEATPOST DIAMETER:	34,9 MM
CLAMP INNER DIAMETER:	38,1 MM
BOTTOM BRACKET:	-----
KICKSTAND:	Chain drive: KSA 18 (Adapter required) Belt drive: KSA 40
ISCG STANDARD:	ISCG 05 on motor
CARRIER MOUNT:	YES
FENDER COMPATIBLE:	YES / CSY+SSB mount
DROPPER SEATPOST READY:	YES

VERSATILE ACCESSORIES:	MRS center rail, covered by MRS rubber part
ASTM CATEGORY:	MTB/TR HIGH: 3 – 150kg max total weight MTB/TR LOW: 2 – 150kg max total weight
MAXIMUM REAR TIRE SIZE:	MTB/TR: 27.5" x 2.6" MTB/TR: 27.5" x 2.4" w. fender MTB: 29" x 2.6" MTB: 29" x 2.4" with fender
MAXIMUM FRONT TIRE SIZE:	MTB/TR: 27.5" x 2.6" MTB/TR: 27.5" x 2.4" w. fender MTB: 29" x 2.6" MTB: 29" x 2.4" with fender
QUICK RELEASE LENGTH:	Thru-axle TA12x180 mm / M12xP1.0x L16 mm
OVER-LOCKNUT DIMENSION (O.L.D.):	148 x 12 MM
FD CLAMP SIZE:	-----
FD TYPE:	-----
ENGINE:	BOSCH Performance line CX
BATTERY:	BOSCH POWERTUBE 600 WH / 800 WH
DISPLAY:	BOSCH KIOX 300 + REMOTE
RANGE EXTENDER READY:	YES