

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

E-TERU UNIVERSAL



E-TERU ADVANCED



E-TERU PRO



E-TERU UNIVERSAL / ADVANCED / PRO (MY24)

E-TERU UNIVERSAL EQ / ADVANCED EQ / PRO EQ (MY24)

E-TERU UNIVERSAL EQ LOW / ADVANCED EQ LOW / PRO EQ LOW (MY24)

E-TERU UNIVERSAL & ADVANCED & PRO (MY24)

date: 31-05-2024

version: 01

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

Spare Part Kits:

GHOST

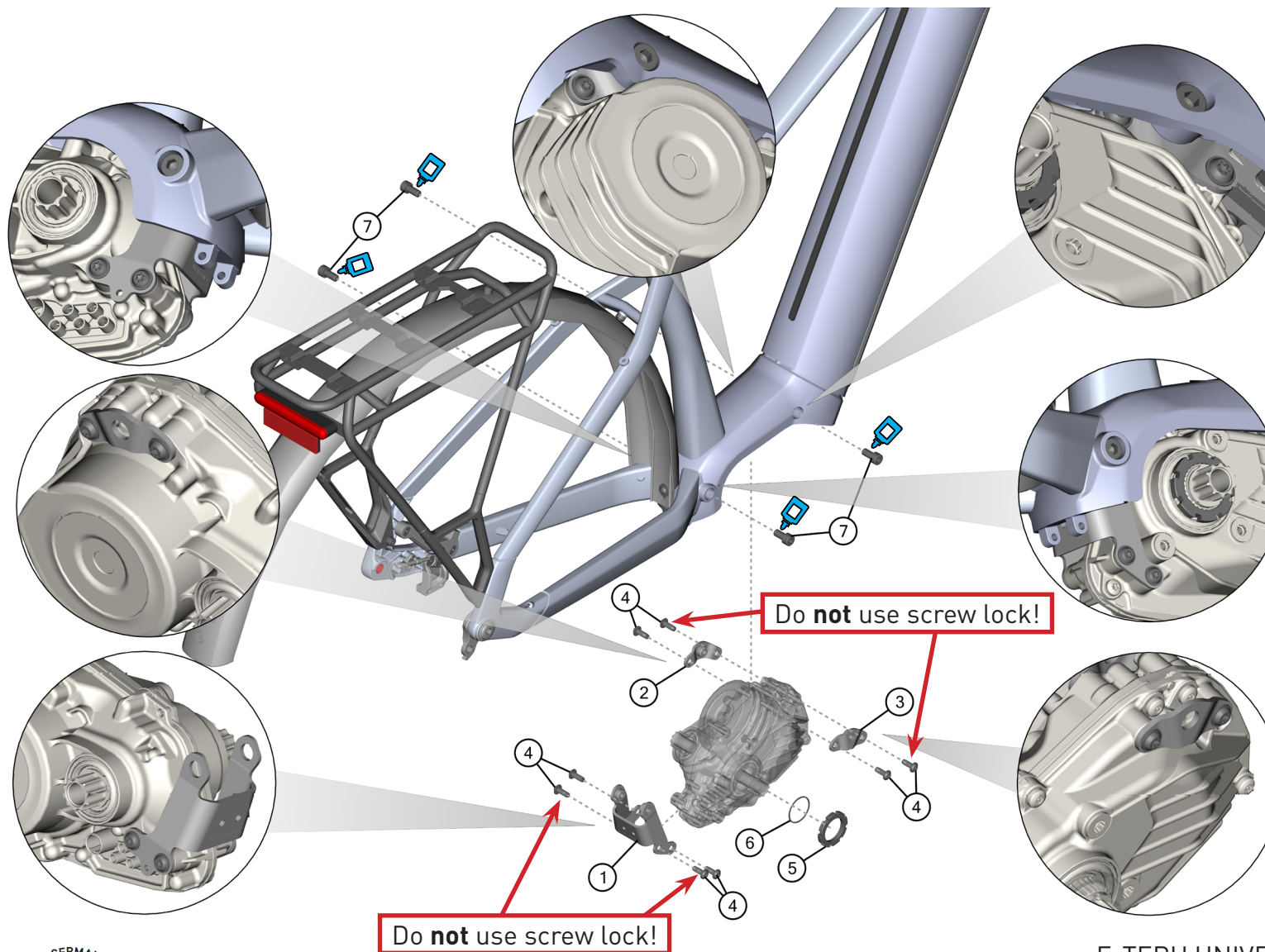
➤ <u>Headset kit</u>	KHB00017	Page 13
➤ <u>Cable inlet kit</u>	KHB00025	Page 14
➤ <u>MRS rubber kit</u>	KHB00026	Page 15
➤ <u>Battery cover kit</u>	KHB00032	Page 15
➤ <u>Battery cover + battery spacer kit</u>	KHB00076	Page 16
➤ <u>Battery assembly kit</u>	KHB00074	Page 17
➤ <u>Charge port kit</u>	KHB00075	Page 18
➤ <u>Motorplate mount kit</u>	KHB00070	Page 19
➤ <u>Motor cover kit</u>	KHB00072	Page 20
➤ <u>Brakemount adapter kit</u>	KHB00029	Page 21
➤ <u>Chainstay protector kit</u>	KHB00030	Page 22
➤ <u>Kickstand adapter kit</u>	KHB00073	Page 23
➤ <u>E-Thru axle kit</u>	KHB00078	Page 23
➤ <u>Fender kit</u>	KHB00033	Page 24
➤ <u>Carrier kit</u>	KHB00034	Page 25

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

motor 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 have to be greased.



➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING motor mount

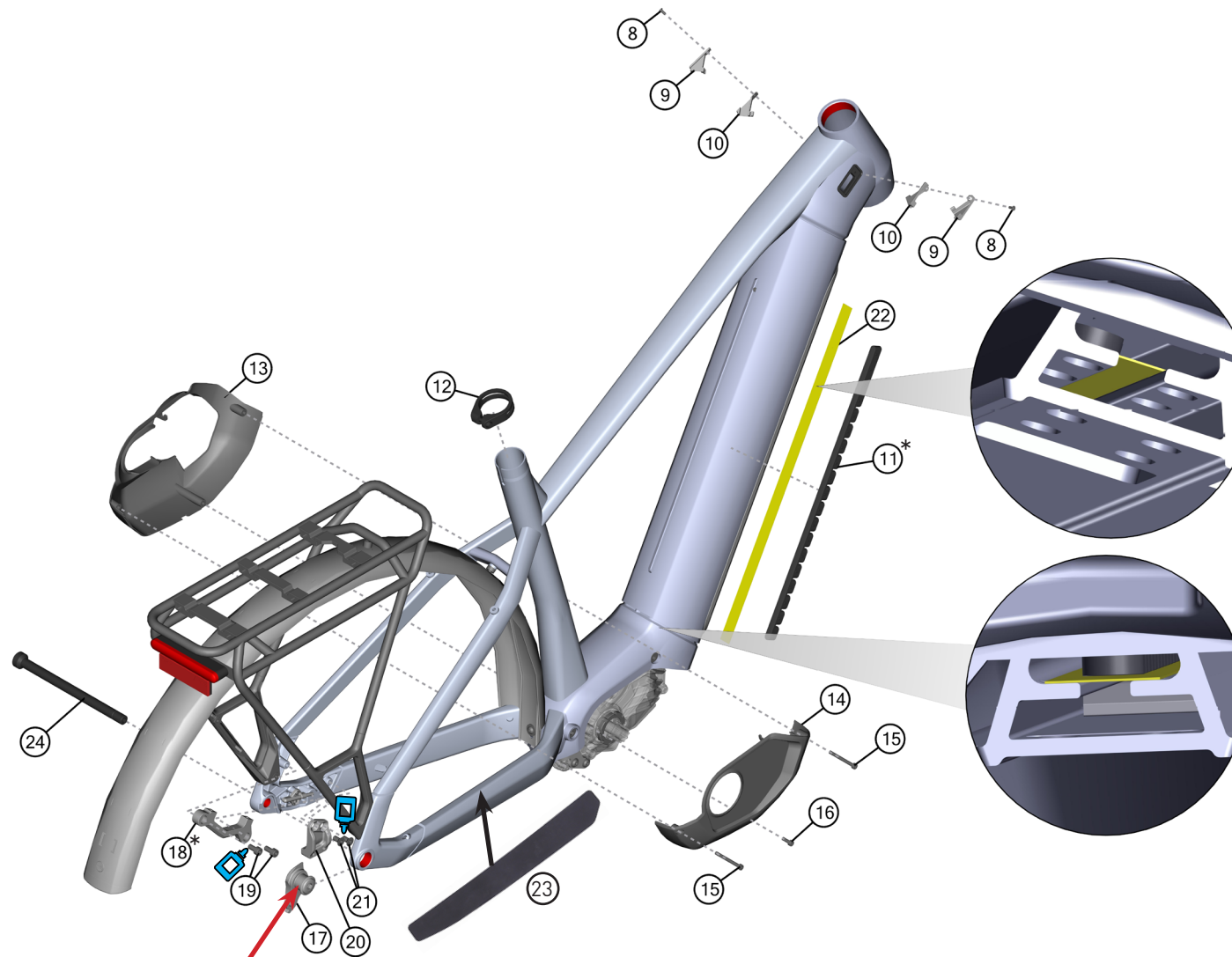
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
1	10213060	1x	Motoradapter plate backside (Bosch)		
2	10213058	1x	Motoradapter plate left (Bosch)		
3	10213059	1x	Motoradapter plate right (Bosch)		
4	02006244 (FRSC0125)	8x	Screw for mounting connection plate (Bosch)	T30 - M6 x 16 mm	10 Nm
5	02006143 (FROT0180)	1x	Lockring for BDU4XX (Bosch)		
6	02006144 (FROT0181)	1x	O-Ring (Bosch)		
7	09105177	4x	Cylinder head screw (stainless Steel) (Bosch)	TX45 - M8 x 16 mm	20 Nm

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

GHOST



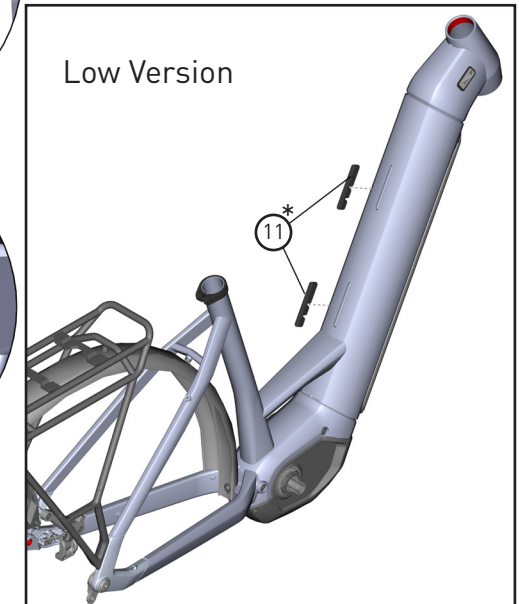
Hinweis: Bei den Schrauben muss mittelfeste Gewindesicherung verwendet werden.
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Note: Use medium strength screw lock for screw threads.
Red surfaces have to be greased.



➤ medium strength screwlock

Low Version



Don't grease the thread!

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ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING main frame

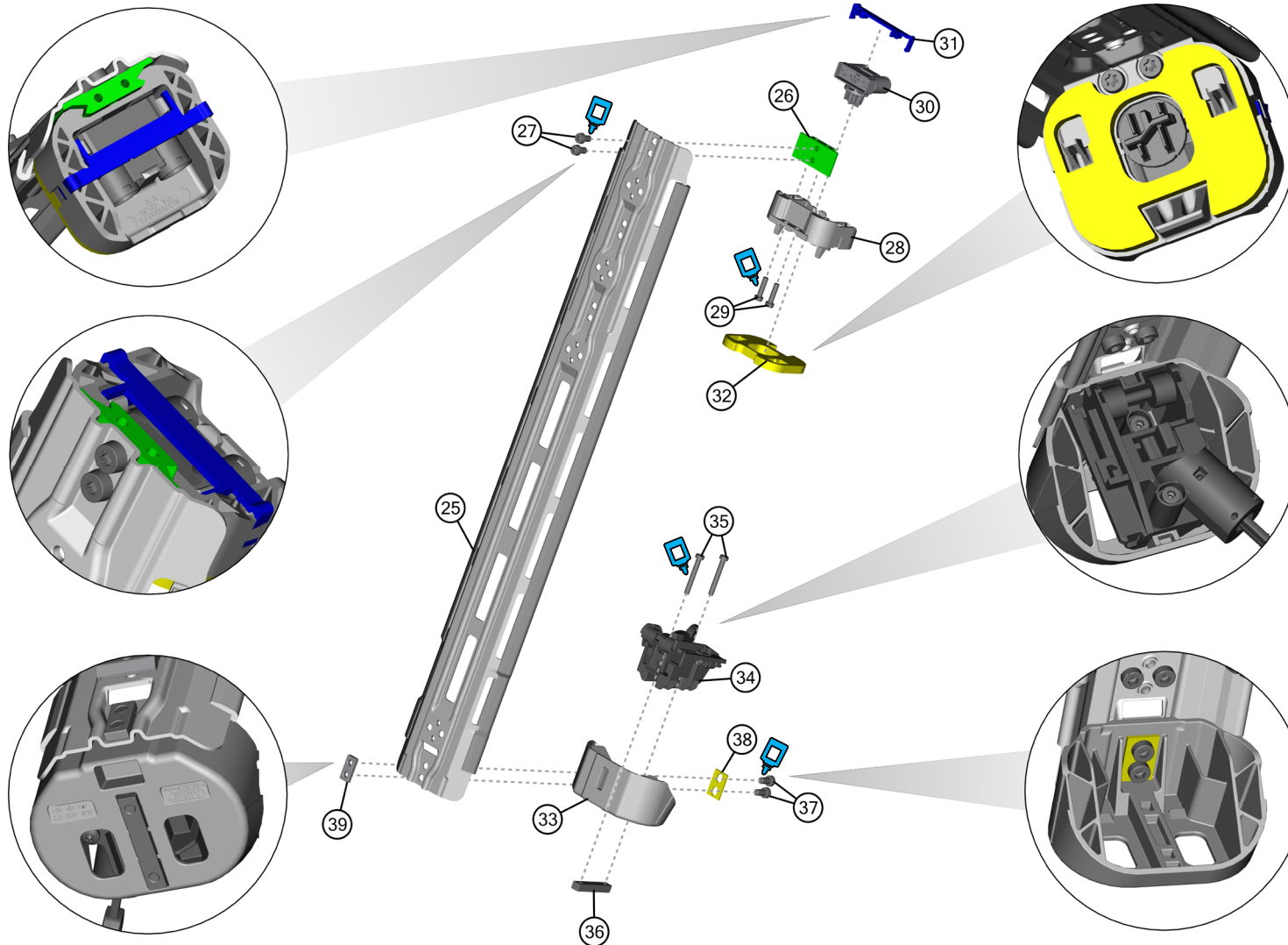
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
8	09105164	2x	Counter sunk screw (stainless Steel)	TX10 - M3 x 12 mm	1 Nm
9	10010540 (FROT0170)	2x	Cable inlets left side		
10	10010539 (FROT0169)	2x	Cable inlets right side		
11*	53100707	1x	MRS Rubber		
11*	53100877	2x	MRS Rubber (Low Version)		
12	W4094139	1x	Seatclamp (incl. cylinder head screw)	Ø 38,1 mm	5 - 6 Nm
13	10010567	1x	Motor cover left side (Bosch)		
14	10010568	1x	Motor cover right side (Bosch)		
15	09105173	2x	Cylinder head screw (stainless Steel)	TX20 - M4 x 50 mm	1 - 2 Nm
16	09105172	1x	Cylinder head screw (stainless Steel)	TX20 - M4 x 12 mm	1 - 2 Nm
17	10013579	1x	Hanger UDH	Don't grease the thread!	
18*	53101106	1x	Brake Adapter 180		
18*	53101097	1x	Brake Adapter 203		
19	09105163	2x	Cylinder head screw (stainless Steel)	TX30 - M6 x 12 mm	6 - 8 Nm
20	W9600044 (SMKS0003)	1x	Kickstand Adaptor		
21	09103079	2x	Counter sunk screw (stainless Steel)	TX30 - M6 x 12 mm	6 - 8 Nm
22	W9350033	1x	Foil for MRS Rubber		
23	53101032	1x	Chainstay protector		
24	W3089094 (WAX0021)	1x	Thru axle	TA12 x 180mm / M12 x P1.0 x L16mm	

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

GHOST



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

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

GHOST

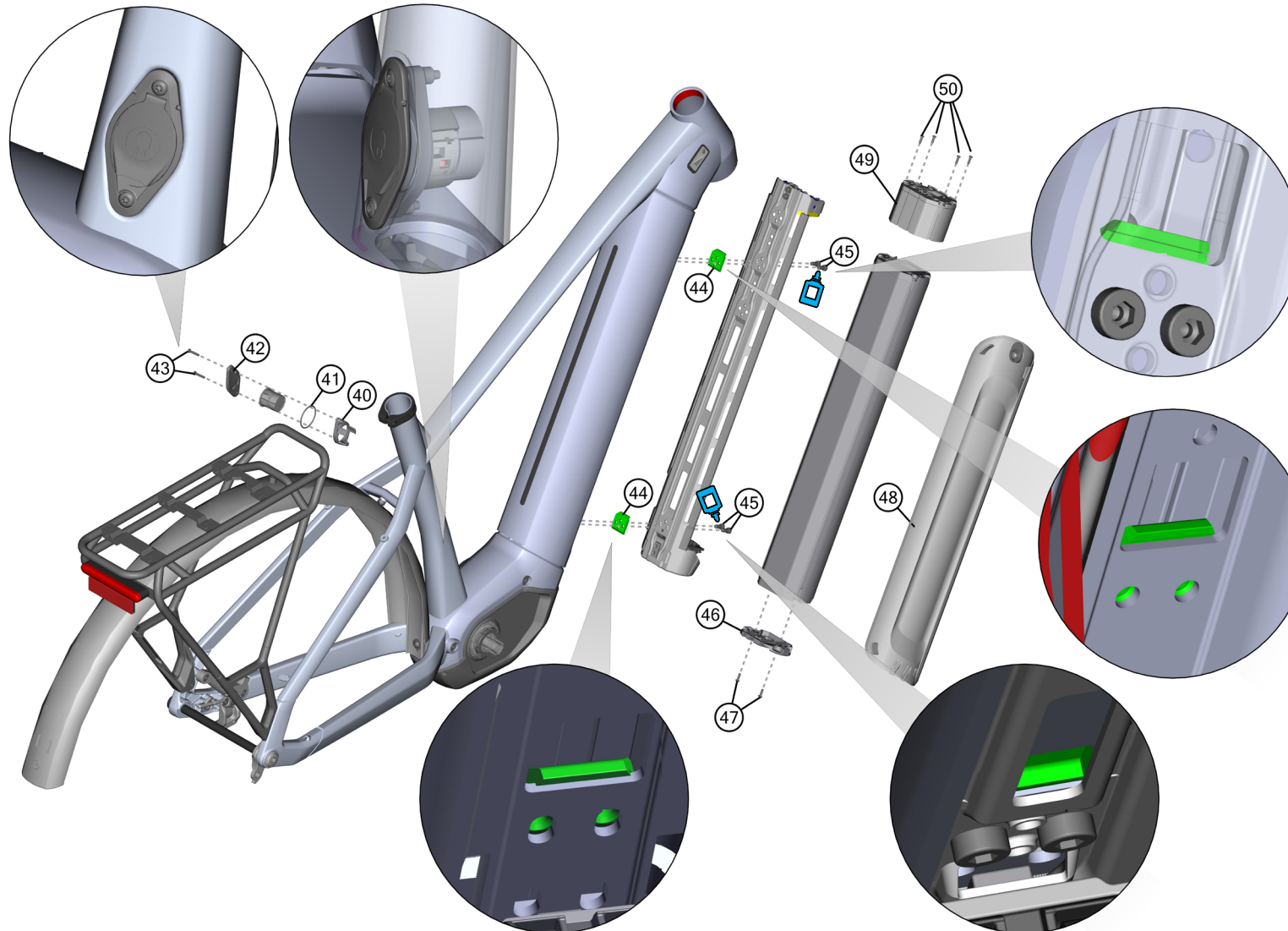
BOM-ID	Item nr.	QTY	Description	Specification	Torque
25	02006250	1x	Guide rail (Bosch)		
26	02006249 (ELOT0004)	1x	Support Frame Base (Bosch)		
27	02006252 (FRSC0122)	2x	Screw for Guide Rail (Bosch)	TX25 - M5 x 9 mm	5 Nm
28	02006239 (ELOT0003)	1x	Cradle (Bosch)		
29	02006251 (FRSC0121)	2x	Screw for Frame Base (Bosch)	T20 - M4 x 16 mm	3 Nm
30	02006242 (ELOT0006)	1x	Battery Adapter (Bosch)		
31	02006245 (ELOT0008)	1x	Clamp Ring Cradle (Bosch)		
32	02006240 (ELOT0005)	1x	Damper Foil Poron Plug (Bosch)		
33	53101058	1x	Battery lock bracket		
34	94092064	1x	Battery locking assembly		
35	09105165	2x	Cylinder head screw (stainless Steel)	TX20 - M4 x 30 mm	3 Nm
36	94092067	1x	Fixation plate		
37	09103076	2x	Lens head screw (stainless Steel) (Bosch)	TX25 - M5 x 10 mm	5 Nm
38	94092066	1x	Battery connection washer		
39	10213061	1x	Thread plate (Bosch)		

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.
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➤ medium strength screwlock

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING battery mount

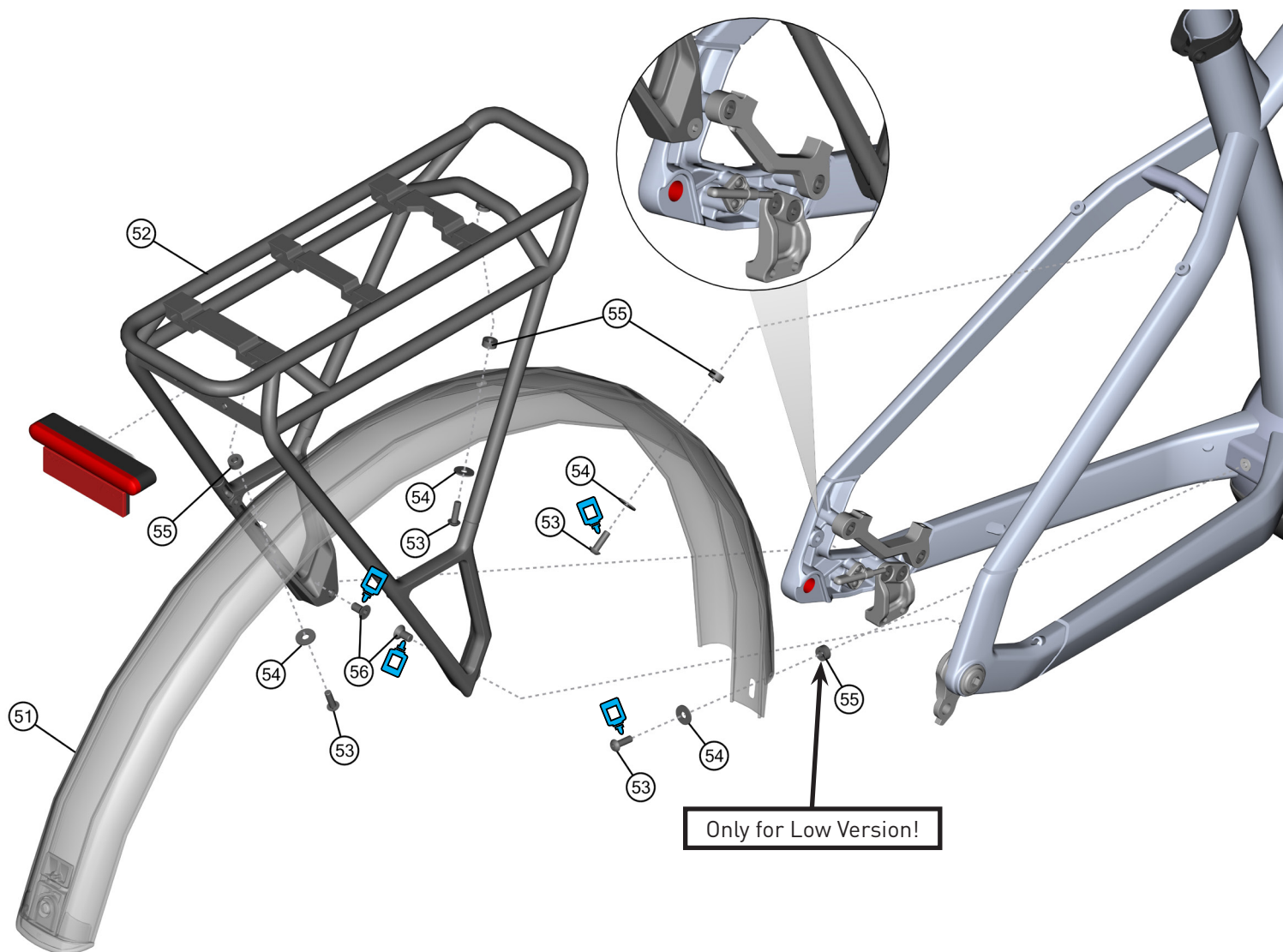
GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
40	53100999 (FROT0212)	1x	Charge port frame (Bosch)		
41	02009052 (ELOT0007)	1x	O-ring charge port (Bosch)		
42	53100913 (COV0016)	1x	Charge port cover		
43	09103029	2x	Lens head screw	TX10 - M3 x 16 mm	1 Nm
44	53200549	2x	Thread insert TI for battery rail fixation		
45	09103077	4x	Lens head screw (stainless Steel)	TX25 - M5 x 12 mm	5 Nm
46	94092070	1x	Battery face plate (Bosch)		
47	09105176	2x	Lens head screw (stainless Steel) (Bosch)	IS2 - M3 x 10 mm	1 Nm
48	53101056	1x	Battery cover		
49	10010566 (FROT0245)	1x	Battery spacer		
50	00912678 (FRSC0164)	4x	Lens head screw with collar (stainless Steel) (Bosch)	IS2 - M3 x 10 mm	1 Nm

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING 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 have to be greased.



➤ medium strength screwlock

Only for Low Version!

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING carrier & fender

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
51	11011368	1x	Rear fender		
52	77002162	1x	Rear carrier		
53	09103078	4x	Lens head screw (stainless Steel)	TX25 - M5 x 16 mm	3 - 4 Nm
54	SM1102	4x	Washer (DIN 9021- stainless steel)	ø 5,3 mm	
55	77002156	4x	Spacer		
56	09105152	2x	Counter sunk screw	TX30 - M6 x 16 mm	6 - 8 Nm

ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00077	1x	Headset kit		
	F0002652	1x	Headtube cup upper		
	10061367	1x	Headset lower cup ZS56		
	53101137	1x	Headset feimin upper		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00025	1x	Cable inlet kit		
8	09105164	5x	Counter sunk screw (stainless Steel)	TX10 - M3 x 12 mm	1 Nm
9	10010540 (FROT0170)	5x	Cable inlets left side		
10	10010539 (FROT0169)	5x	Cable inlets right side		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00026	1x	MRS rubber kit		
11	53100707	1x	MRS Rubber		
11	53100877	3x	MRS Rubber (Low Version)		



BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00032	1x	Battery cover kit		
48	53101056	1x	Battery cover		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00076	1x	Battery cover + battery spacer kit		
47	09105176	2x	Lens head screw (stainless Steel) (Bosch)	IS2 - M3 x 10 mm	1 Nm
48	53101056	1x	Battery cover		
49	10010566 (FROT0245)	1x	Battery spacer		
50	00912678 (FRSC0164)	4x	Lens head screw with collar (stainless Steel) (Bosch)	IS2 - M3 x 10 mm	1 Nm



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00074	1x	Battery assembly kit		
33	53101058	1x	Battery lock bracket		
34	94092064	1x	Battery locking assembly		
35	09105165	2x	Cylinder head screw (stainless Steel)	TX20 - M4 x 30 mm	3 Nm
36	94092067	1x	Fixation plate		
37	09103076	2x	Lens head screw (stainless Steel) (Bosch)	TX25 - M5 x 10 mm	5 Nm
38	94092066	1x	Battery connection washer		
39	10213061	1x	Thread plate (Bosch)		

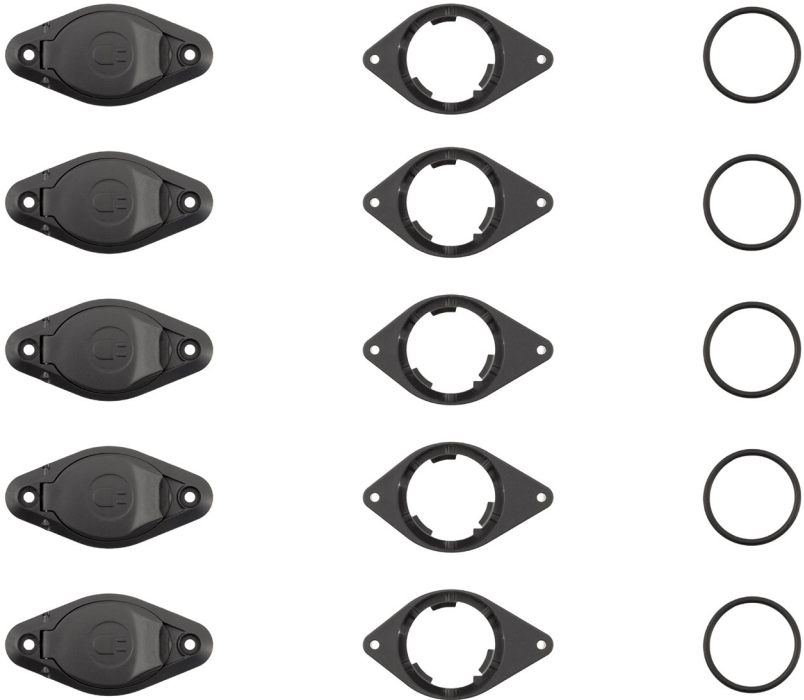


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ASSEMBLY DRAWING spare part kit



BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00075	1x	Charge port kit		
40	53100999 (FROT0212)	5x	Charge port frame (Bosch)		
41	02009052 (ELOT0007)	5x	O-ring charge port (Bosch)		
42	53100913 (COV0016)	5x	Charge port cover		



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00070	1x	Motorplate mount kit		
1	10213060	1x	Motoradapter plate backside (Bosch)		
2	10213058	1x	Motoradapter plate left (Bosch)		
3	10213059	1x	Motoradapter plate right (Bosch)		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00072	1x	Motor cover kit		
13	10010567	1x	Motor cover left side (Bosch)		
14	10010568	1x	Motor cover right side (Bosch)		
15	09105173	2x	Cylinder head screw (stainless Steel)	TX20 - M4 x 50 mm	1 - 2 Nm
16	09105172	1x	Cylinder head screw (stainless Steel)	TX20 - M4 x 12 mm	1 - 2 Nm



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00029	1x	Brakemount adapter kit		
18	53101106	1x	Brake Adapter 180		
18	53101097	1x	Brake Adapter 203		
19	09105163	2x	Cylinder head screw (stainless Steel)	TX30 - M6 x 12 mm	6 - 8 Nm



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00030	1x	Chainstay protector kit		
23	53101032	5x	Chainstay protector		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00073	1x	Kickstand adapter kit		
20	W9600044 (SMKS0003)	1x	Kickstand Adaptor		
21	09103079	2x	Counter sunk screw (stainless Steel)	TX30 - M6 x 12 mm	6 - 8 Nm



BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00078	1x	E-Thru axle kit		
24	W3089094 (WAX0021)	1x	E-Thru axle	TA12 x 180mm / M12 x P1.0 x L16mm	



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ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00033	1x	Fender kit		
51	11011368	1x	Rear fender		
55	77002156	4x	Spacer		
	11011355	2x	Parallel stay clip body4mm bl		
	11011356	2x	Parallel stay clip cover 4mm bl		
	11011367	1x	Mudguard front curana 70 l-bracket blm ,23		
	11011378	1x	U stay 4.0 Apollo 70/300 oxide black		
	11011379	2x	Mudguard bumper appollo 70 bl		
	11011380	1x	Mudguard spoiler appollo 70 bl		
	54677143	1x	Cable profile curana 850 mm bl		



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING spare part kit

GHOST

BOM-ID	Item nr.	QTY	Description	Specification	Torque
	KHB00034	1x	Carrier kit		
52	77002162	1x	Rear carrier		
	09103079	2x	Counter sunk screw	TX30 - M6 x 12 mm	6 - 8 Nm



ÜBERSICHTSZEICHNUNG

ASSEMBLY DRAWING

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:	KSA 18 (Adapter required) fixed for Thru Axle
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 REX can be mounted
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 M12x1.00x180mm 148mm Head HEX 11.5mm
OVER-LOCKNUT DIMENSION (O.L.D.):	148 x 12 MM
FD CLAMP SIZE:	-----
FD TYPE:	-----
ENGINE:	BOSCH PERFORMANCE CX (Smart System)
BATTERY:	BOSCH POWER TUBE hori- zontal PT 625 WH / PT 750 WH
DISPLAY:	BOSCH KIOX + REMOTE