

ÜBERSICHTSZEICHNUNG

Assembly Drawing

GHOSH



ENDURO



ALLMOUNTAIN



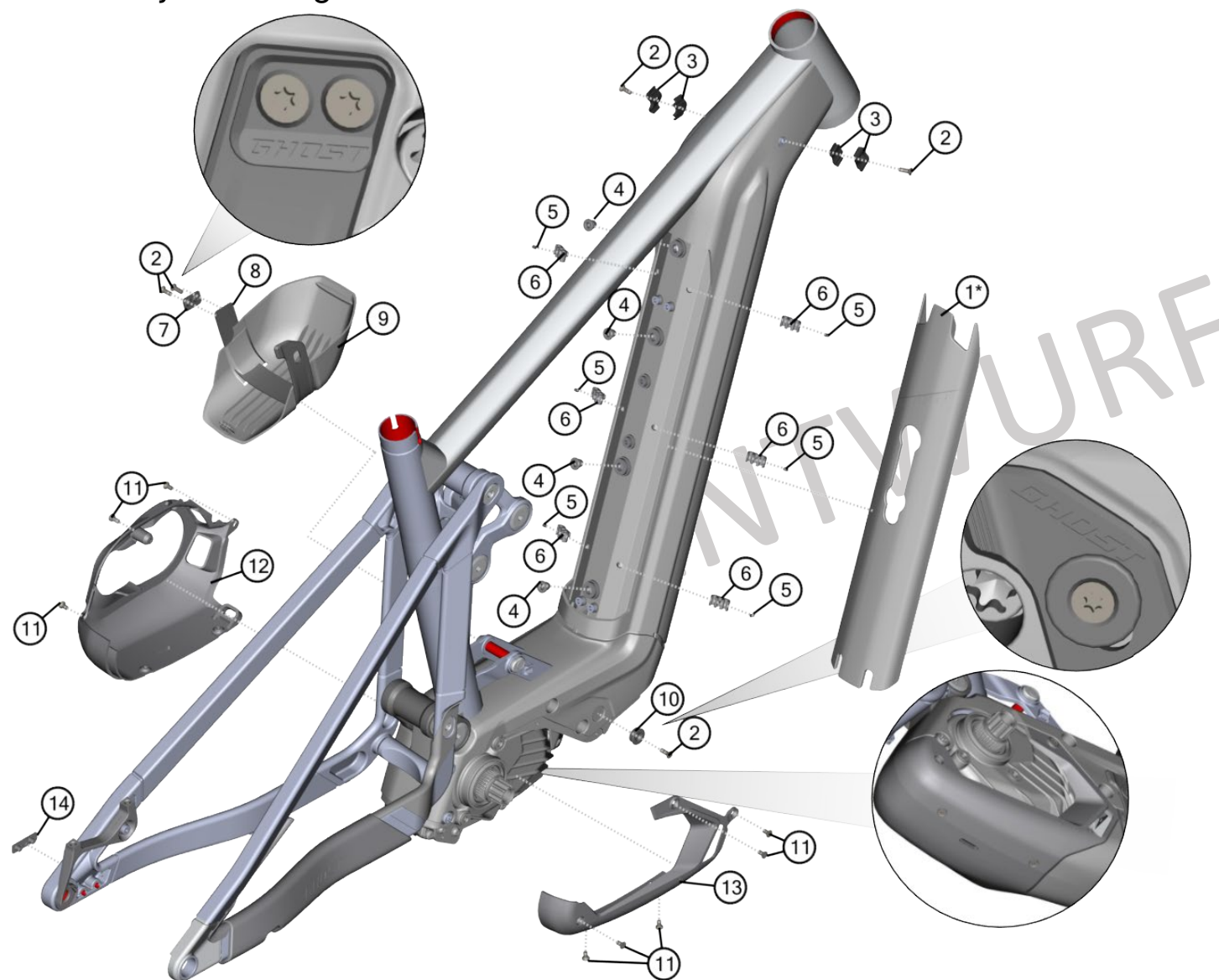
TRAIL

E-RIOT AL ENDURO
E-RIOT AL AM
E-RIOT AL TRAIL

ÜBERSICHTSZEICHNUNG

Assembly Drawing

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.

ÜBERSICHTSZEICHNUNG

Assembly Drawing

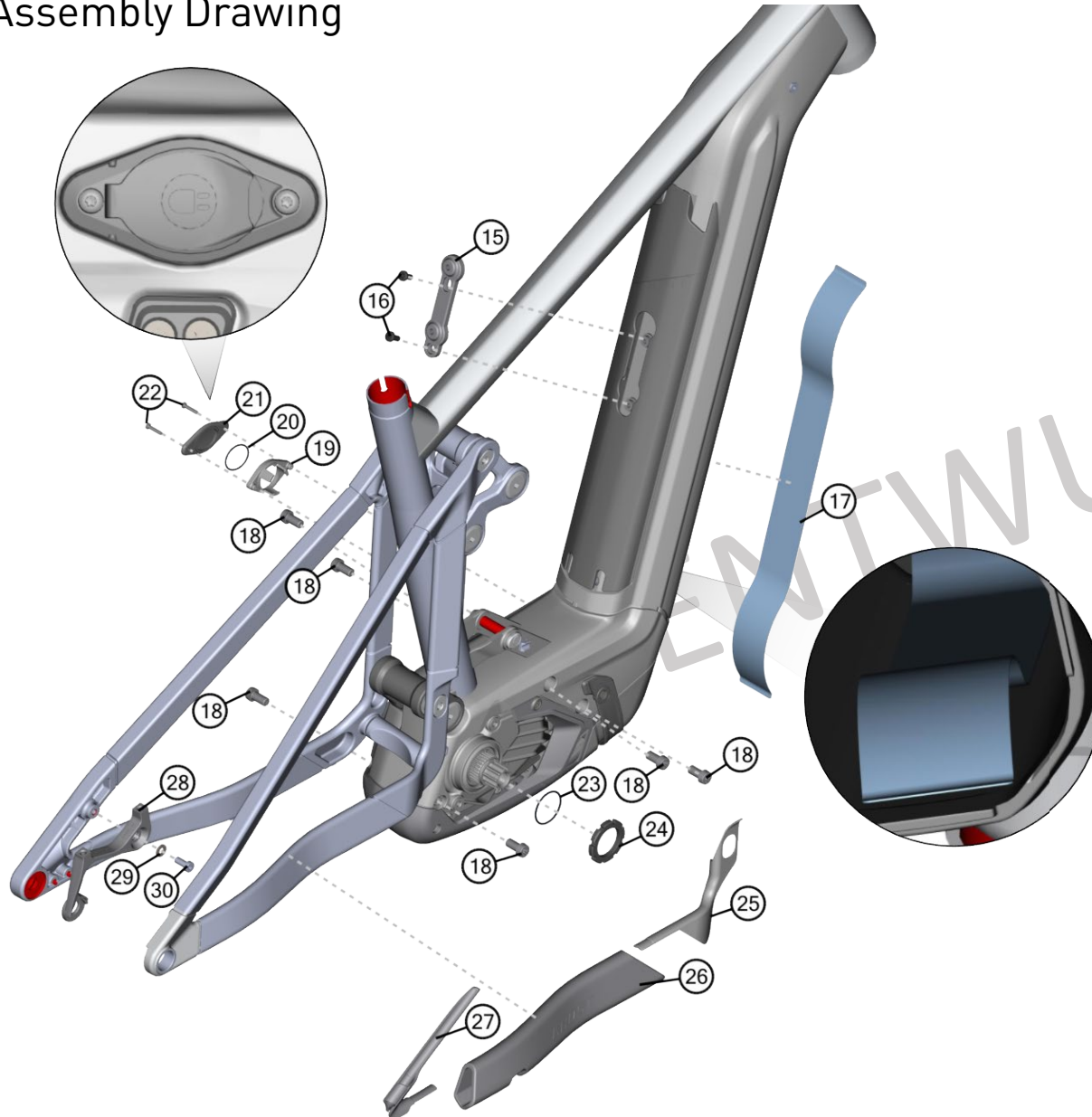


BOM-ID	Item no.	Description	Specifiction	Drawing Number	Torque	QTY
1*	FRPR0059	cable cover FRAMESIZE S	T10 - M3 x 10 mm	PD0025_01-06-030_S		1
1*	FRPR0060	cable cover FRAMESIZE M & L		PD0025_01-06-030_M		1
1*	FRPR0061	cable cover FRAMESIZE XL		PD0025_01-06-030_L		1
2	FRSC0130	counter sunk screw	T20 – M4 x 12 mm		1,5 Nm	5
3	FROT0176	cableguide headtube		PD0025_01-06-013		2
4	FROT0243	snaplock coupling				4
5	FRSC0089	grub screw	HEX 1,5- M3 x 5 mm			6
6	FRPR0085	cable clip		PD0025_01-06-014		6
7	COV0008	strap holder		PD0026_01-06-034		1
8	COV0004	strap for battery cover		PD0026_01-06-033		1
9	COV0013	battery cover		PD0064_07-06-004		1
10	COV0009	strap mushroom head		PD0026_01-06-035		1
11	FRSC0147	counter sunk screw	T20 – M4 x 8 mm		1,5 Nm	8
12	COV0002	motor cover left		PD0026_01-06-031		1
13	COV0001	motor cover right		PD0026_01-06-030		1
14	FROT0252	cover kickstand mount		PD0065_03-06-060		1

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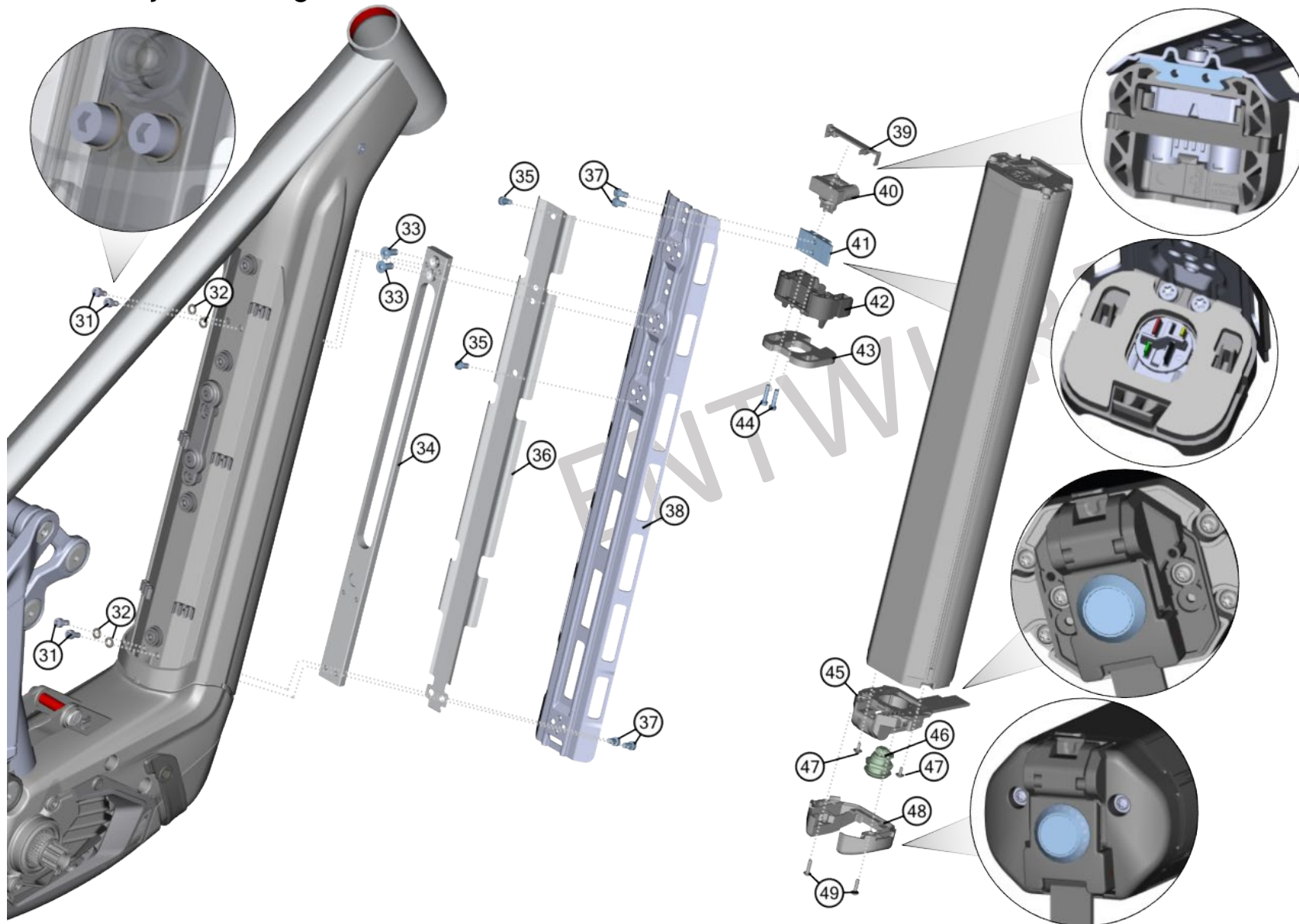


BOM-ID	Item no.	Description	Specifiction	Drawing Number	Torque	QTY
15	FROT0217	fidlock twist bike base				1
16	FRSC0131	lens head screw	HEX 3 - M5 x 10 mm		5 Nm	2
17	FROT0259	battery spring		PD0026_01-03-212		1
18	FRSC0097	screw drive unit	T40 - M8 x 16 mm	BOSCH 1270.016.470	20 Nm	6
19	FROT0212	charge port socket		HB5A-CPF		1
20	ELOT0007	o-ring charge port	24 x 2 mm	BOSCH EB12.120.019		1
21	FROT0097	charge socket cover		HB4A-CPC		1
22	FRSC0071	lens head screws	T10 - M3 x 16 mm		1,5 Nm	2
23	FROT0181	BOSCH O-Ring		BOSCH 1270.016.119		1
24	FROT0180	BOSCH Lockring		BOSCH 1270.014.085	25 – 30 Nm	1
25	FRPR0054	chainstay yoke protector		PD0001_77-06-031		1
26	FRPR0053	chainstay protector		PD0001_77-06-033		1
27	FRPR0055	cs / ss protector		PD0001_77-06-030		1
28*	FROT0202	Disconnect Brakemount PM 180mm				1
28*	FROT0218	Disconnect Brakemount PM 200 mm				1
28*	FROT0219	Disconnect Brakemount PM 203 mm				1
29	SM1243	shim		D6,4		1
30	SM1693	Screw		HEX 4 - M6 x 14 mm	10 Nm	1

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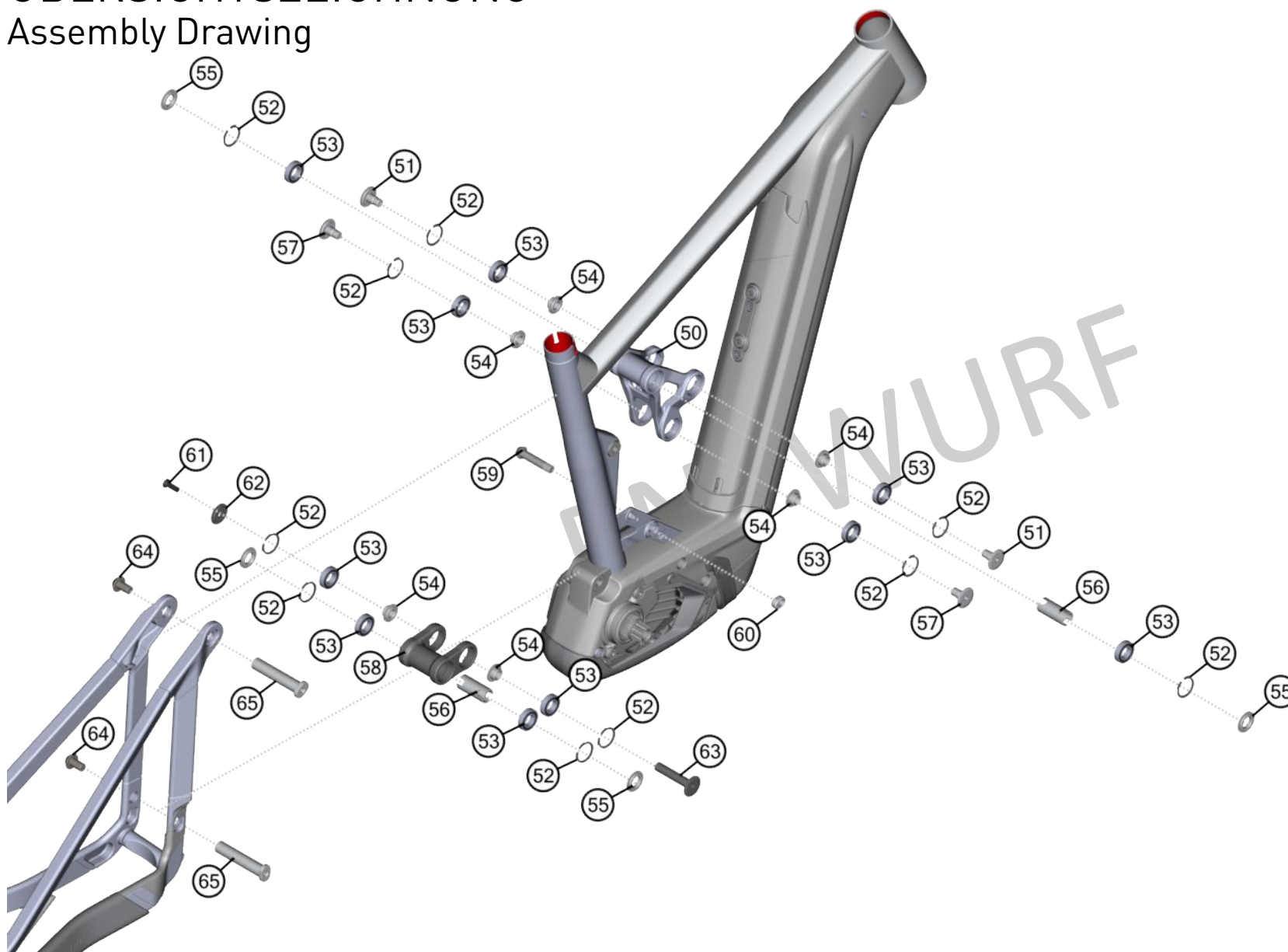


BOM-ID	Item no.	Description	Specifiction	Drawing Number	Torque	QTY
31	FRSC0145	lens head screws	T25 - M5 x 10 mm	WÜRTH	5 Nm	4
32	FRWS0007	washer	D5.3	WÜRTH		4
33	FRSC0144	countersunk screw	T25 - M5 x 14 mm	WÜRTH	4,5 Nm	2
34	FROT0236	holder plate		PD0065_01-04-120-2		1
35	FRSC0118	lens head screw	HEX3 - M5 x 6 mm	WÜRTH	3 Nm	2
36	FROT0213	cable holder		PD0026_01-03-190		1
37	FRSC0122	Bosch Screw	T25 - M5 x 9 mm	BOSCH	4,5 Nm	4
38	RAI0001	Bosch Rail		BOSCH		1
39	ELOT0008	clamp ring cradle		BOSCH		1
40	ELOT0006	battery adapter		BOSCH		1
41	ELOT0004	support frame base		BOSCH		1
42	ELOT0003	cradle		BOSCH		1
43	ELOT0005	damper foil		BOSCH		1
44	FRSC0121	screw frame base	T20 - M4 x 16 mm	BOSCH	3 Nm	2
45	LO0004	lock assembling		BOSCH		1
46	LO0008	battery lock axial		AXA 5592 25 95		1
47	FRSC0123	screws for lock assembling	T10 - M3 x 7 mm	BOSCH	1,2 Nm	2
48	COV0007	lock cover		BOSCH		1
49	FRSC0120	screws for lock cover	T15 - M3,5 x 12 mm	BOSCH	1,5 Nm	2

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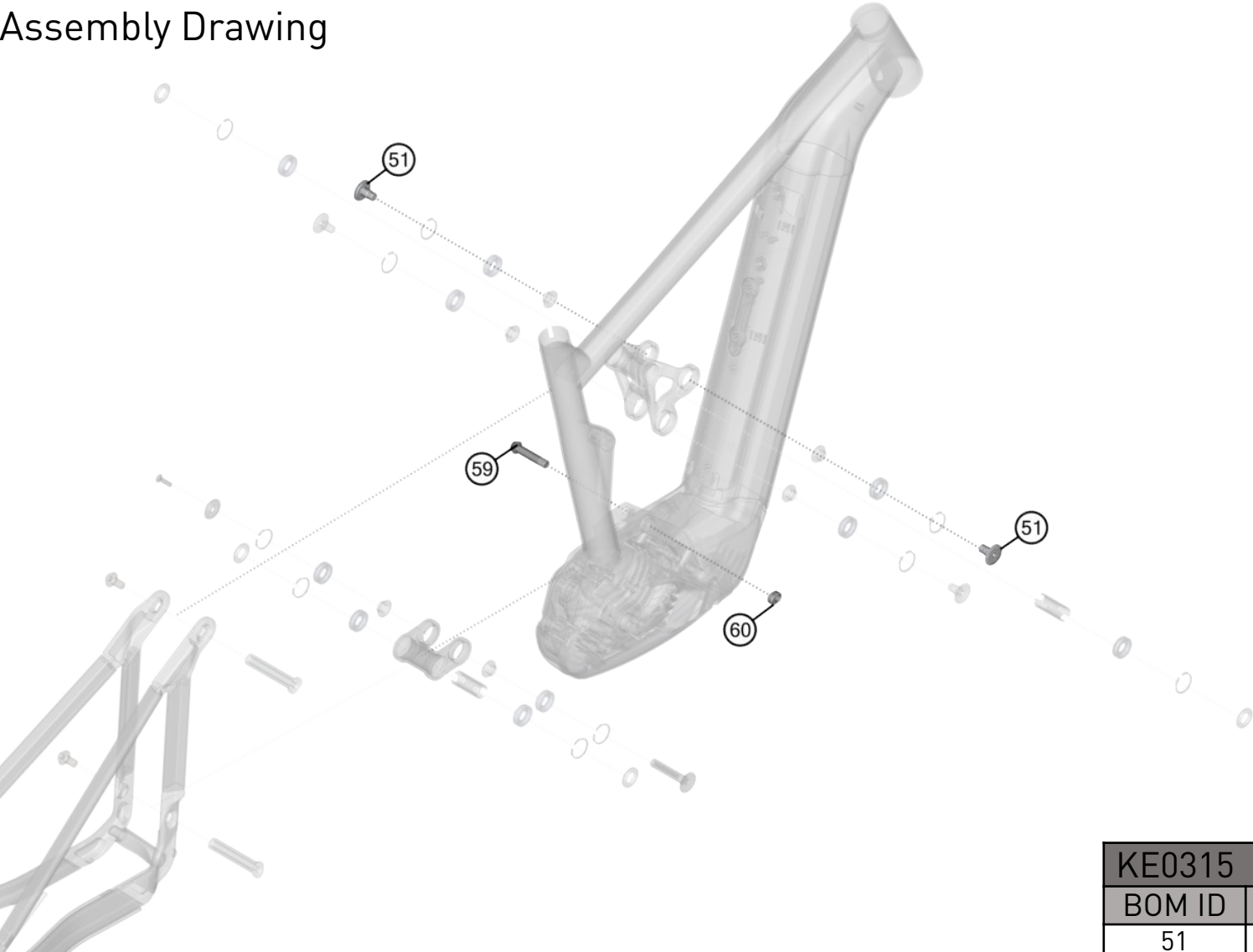
Assembly Drawing



BOM-ID	Item no.	Description	Specifiction	Drawing Number	Torque	QTY
50	FRRO0001	rocker		PD0065_04-02-300		1
51	FRSC0107	link pivot screw	HEX6 - M10 x 17 mm	PD0001_77-04-058	17 Nm	2
52	FRWS0042	circlip	IRTW-28			10
53	FRBR0001	bearing 6902V-2RS	28mm x 15mm x 7mm			10
54	FRSP0001	bearing spacer		PD0001_77-04-050		6
55	FRWS0041	bearing spacer		PD0001_77-04-050		4
56	FRSP0002	link pivot bushing		PD0001_77-04-052		2
57	FRSC0024	link pivot screw		PD0001_77-04-057	22 Nm	2
58	FRRO0002	link		PD0002_02-02-301		1
59	FRSC0103	lower shock mount axle		PD0001_77-04-043	17 Nm	1
60	FRNT0053	lower shock mount nut		PD0001_77-04-110		1
61	FRSC0196	screw main pivot axle	HEX4 - M6 x 20mm	GHE01-014A-20220418	14 Nm	1
62	FRAX0021	cap		PD0065_77-04-140		1
63	FRAX0020	axle main pivot		PD0065_77-04-130		1
64	FRSC0106	link pivot screw - csy&ssy	HEX6 - M10 x 18 mm	PD0001_77-04-054	22 Nm	2
65	FRAX0008	link pivot axle - csy&ssy		PD0001_77-04-040		2

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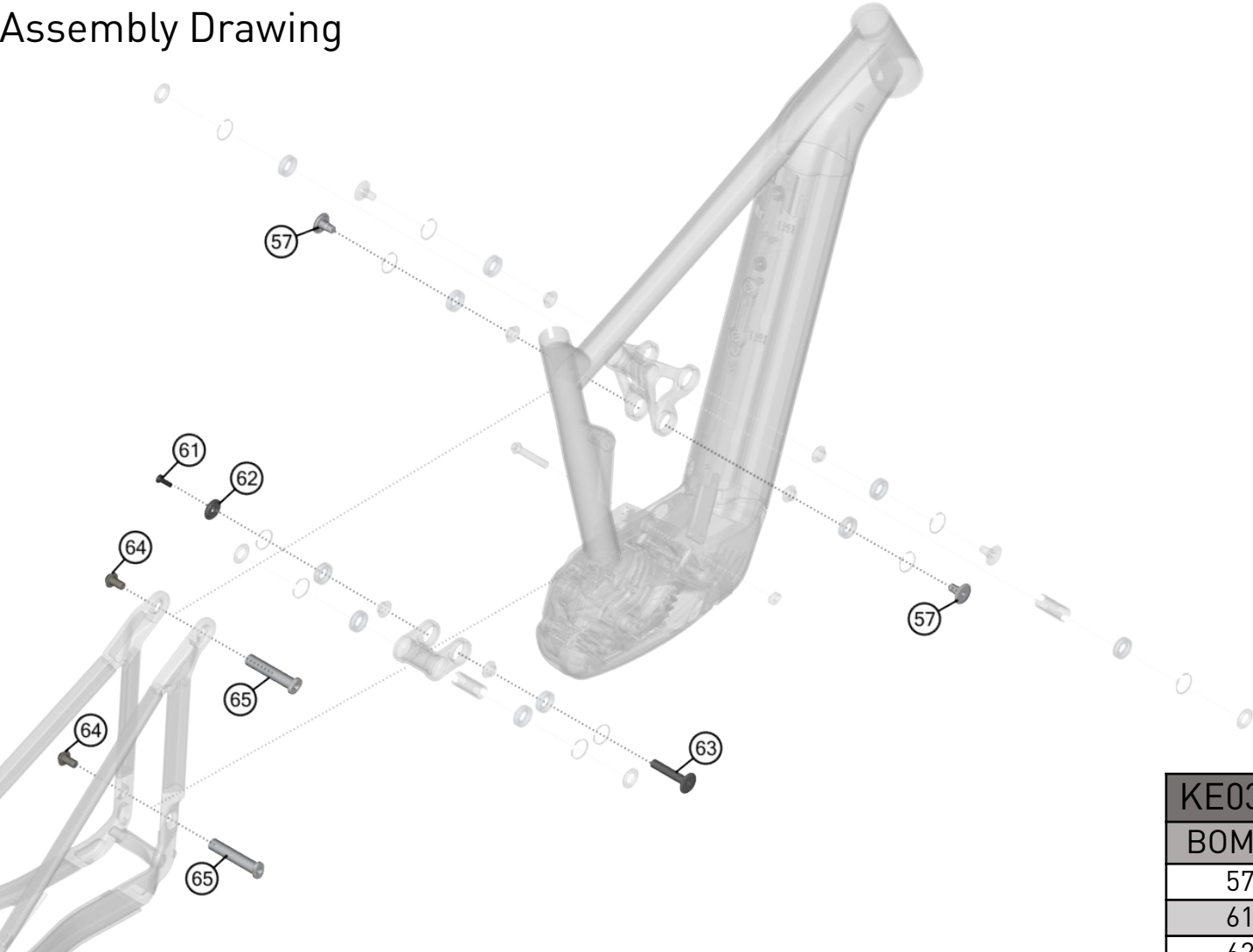
Assembly Drawing



KE0315 Shock Axle Kit				
BOM ID	Item No	Description	Torque	QTY
51	FRSC0107	Shock bolts	17 Nm	2
59	FRSC0103	Lower shock mount axle	17 Nm	1
60	FRNT0053	Lower shock mount nut		1

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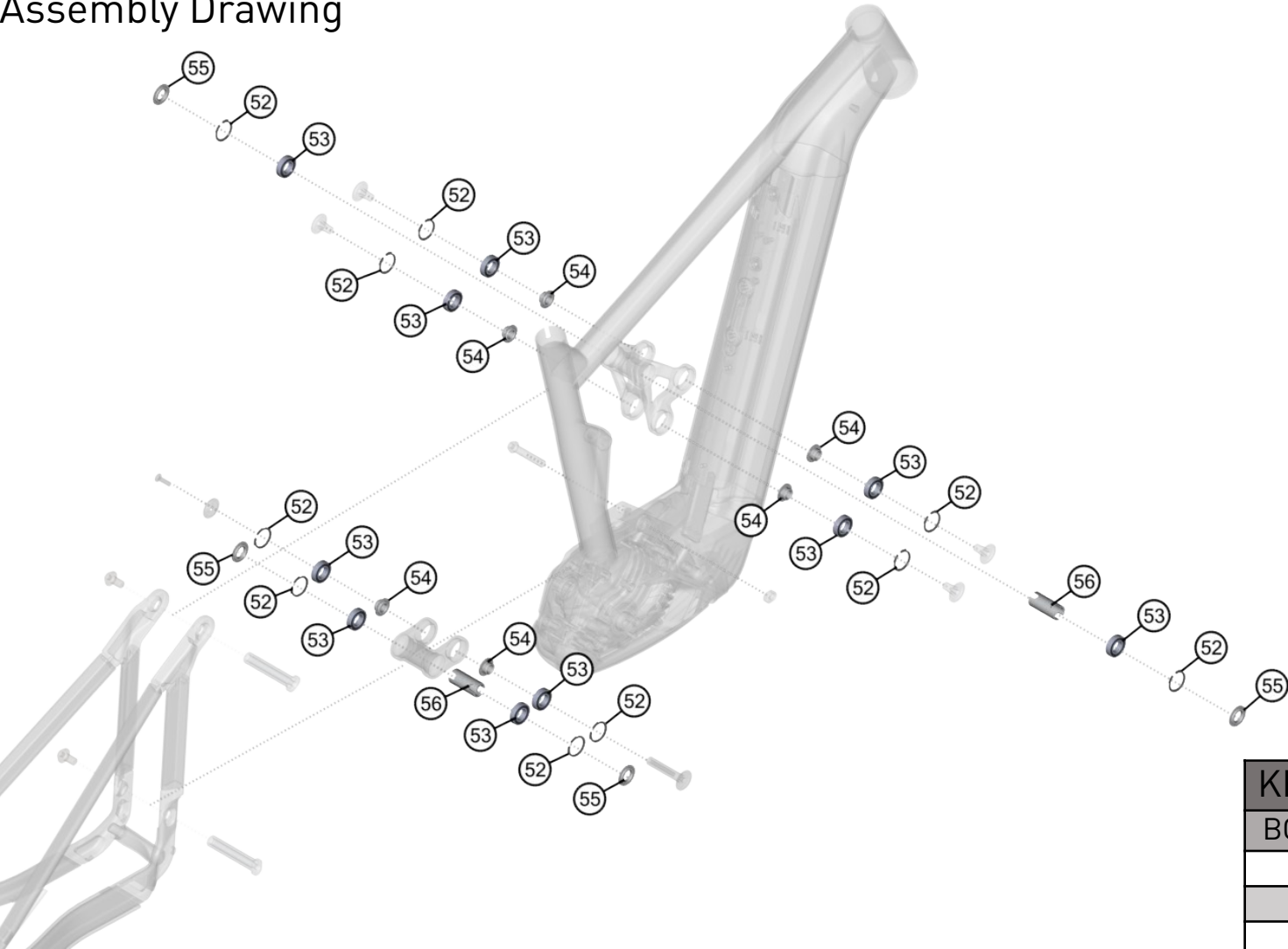
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KE0356 Axle & Screw Kit				
BOM ID	Item No	Description	Torque	QTY
57	FRSC0024	pivot screw	22 Nm	2
61	FRSC0196	counter sunk screw	14 Nm	1
62	FRAX0021	cap axle main pivot		1
63	FRAX0020	axle main pivot		1
64	FRSC0106	link pivot screw	22 Nm	2
65	FRAX0008	link pivot axle		2

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KE0316 Bearing Kit				
BOM ID	Item No	Description	Torque	QTY
52	FRWS0042	circlip		10
53	FRBR0001	bearings		10
54	FRSP0001	bearing spacer		6
55	FRWS0041	bearing spacer		4
56	FRSP0002	link pivot bushing		2