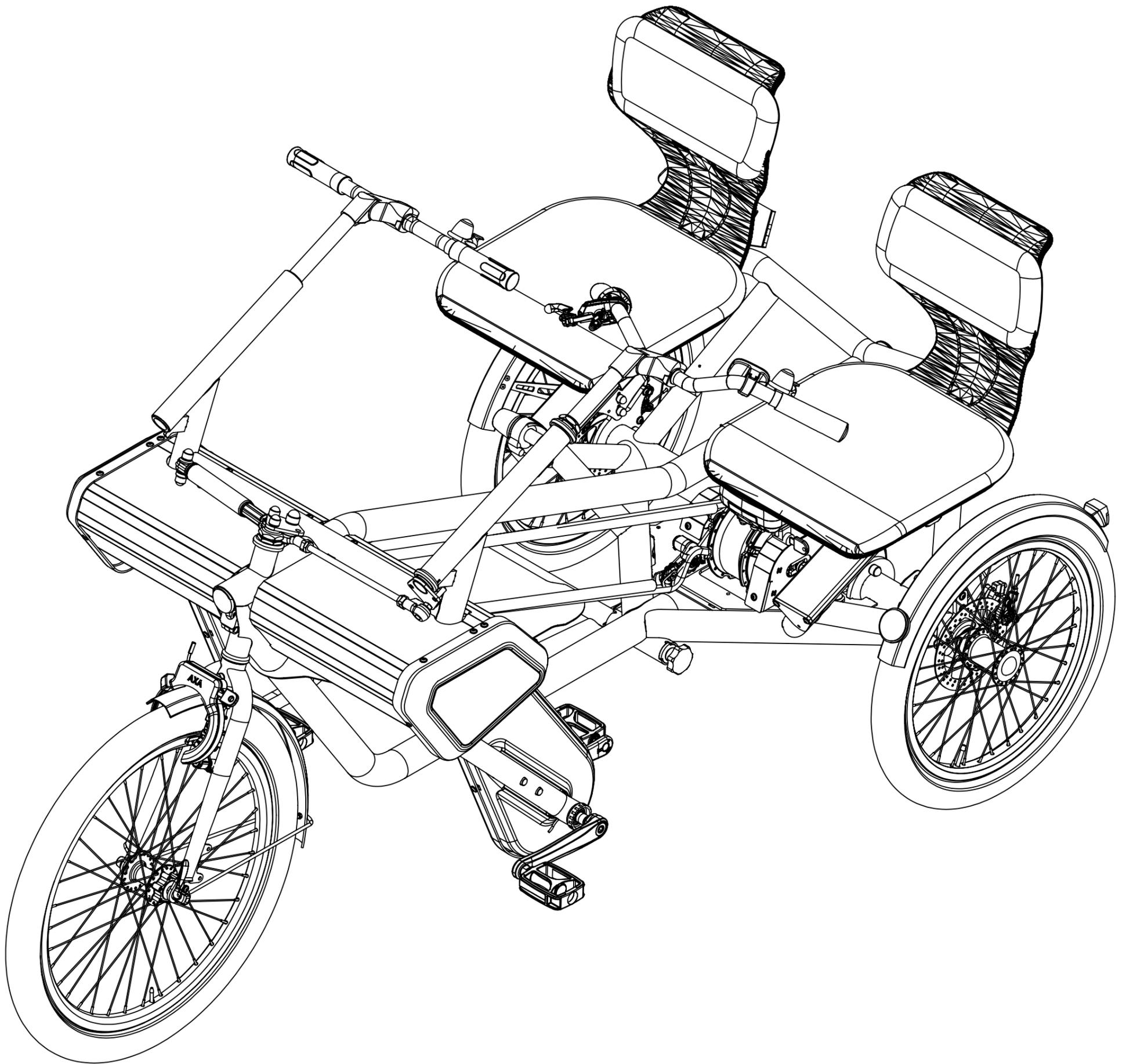


# Exploded views



Data of issue: **20-6-2024**

Model: **D3**

Production period:  
**2023-present day**

Be advised that in some cases the exploded views, might contain other parts beside what is shown in the illustration due to interchangeable accessories and options

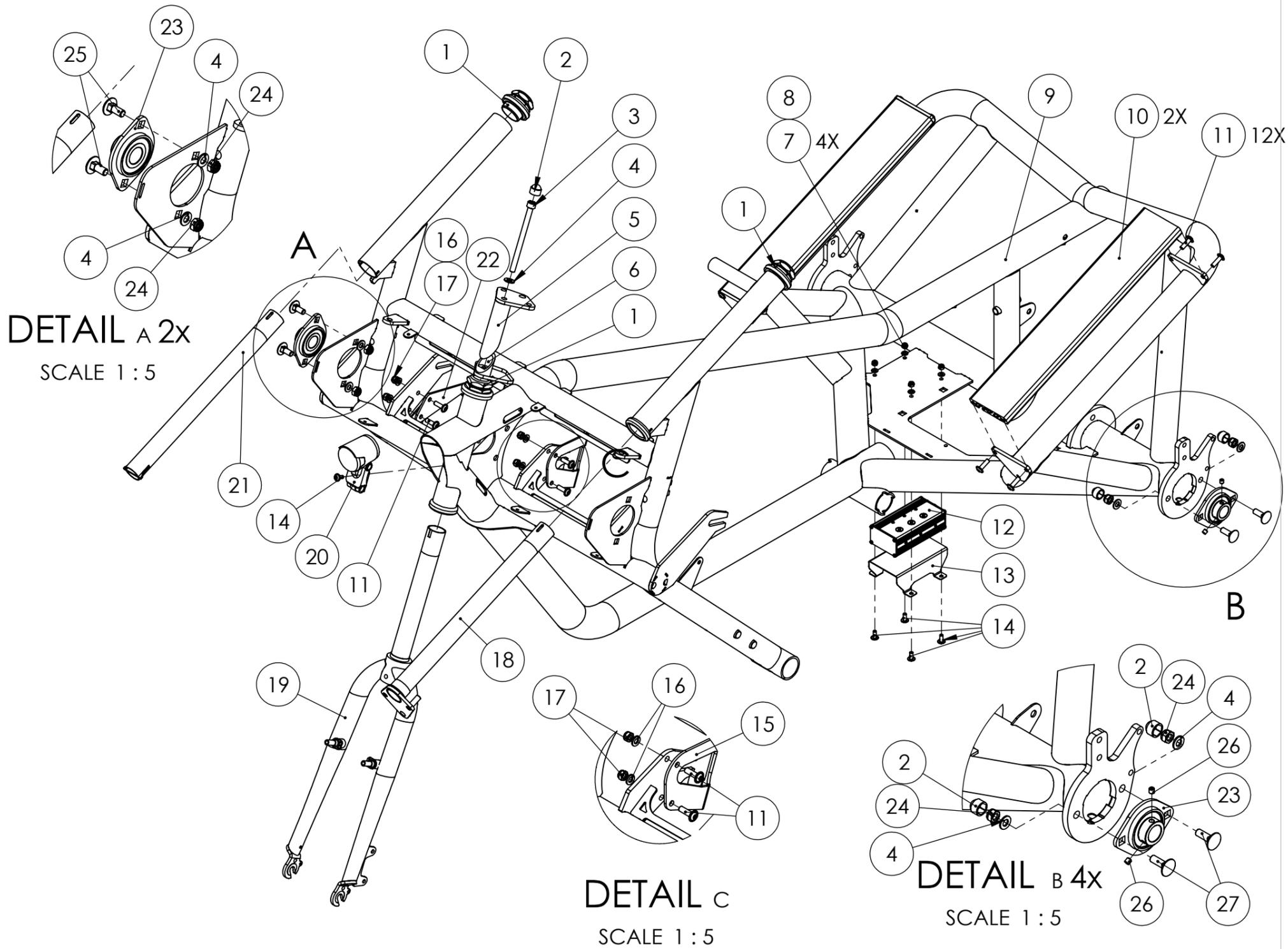
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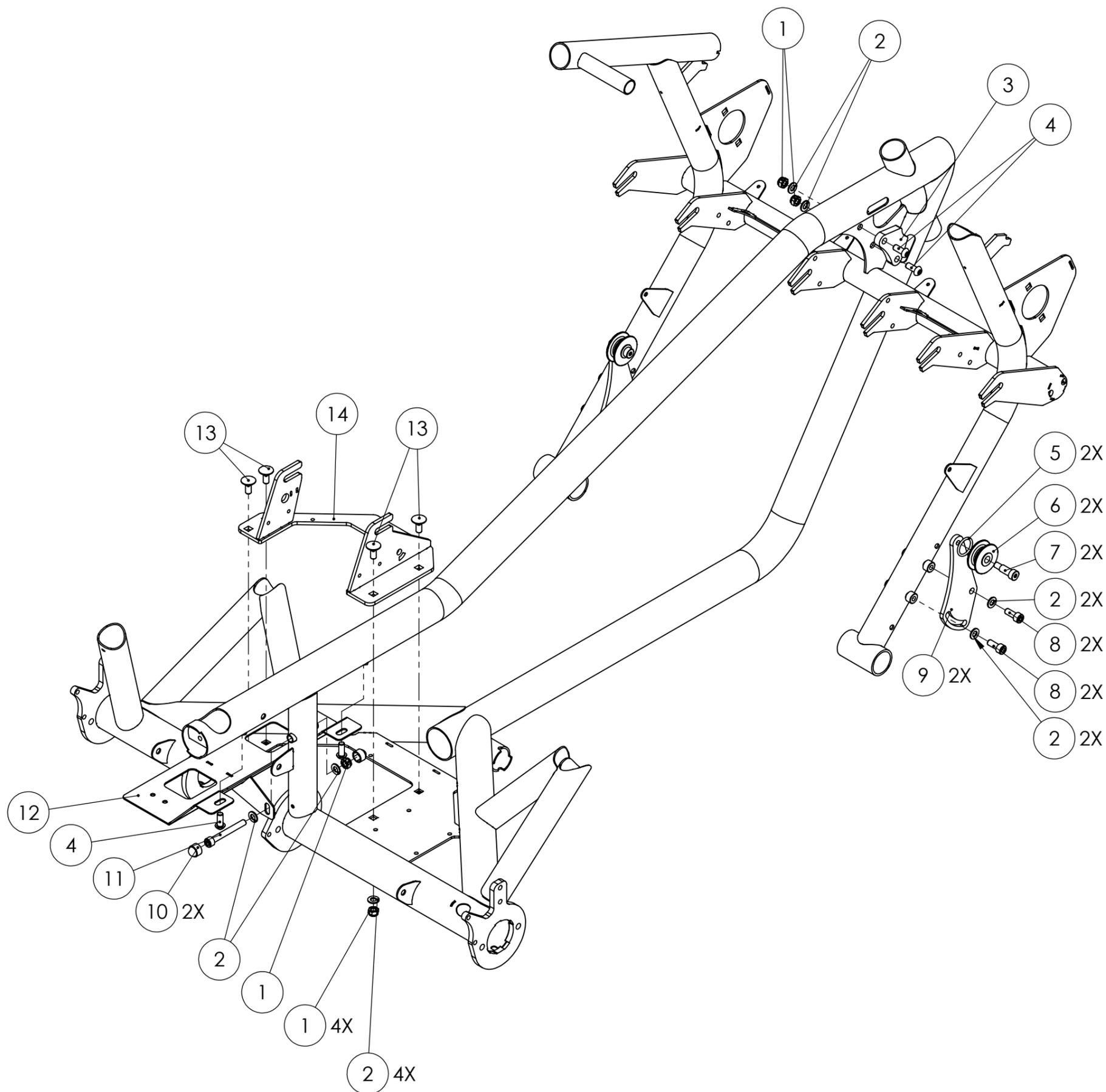


DETAIL A 2X  
SCALE 1 : 5

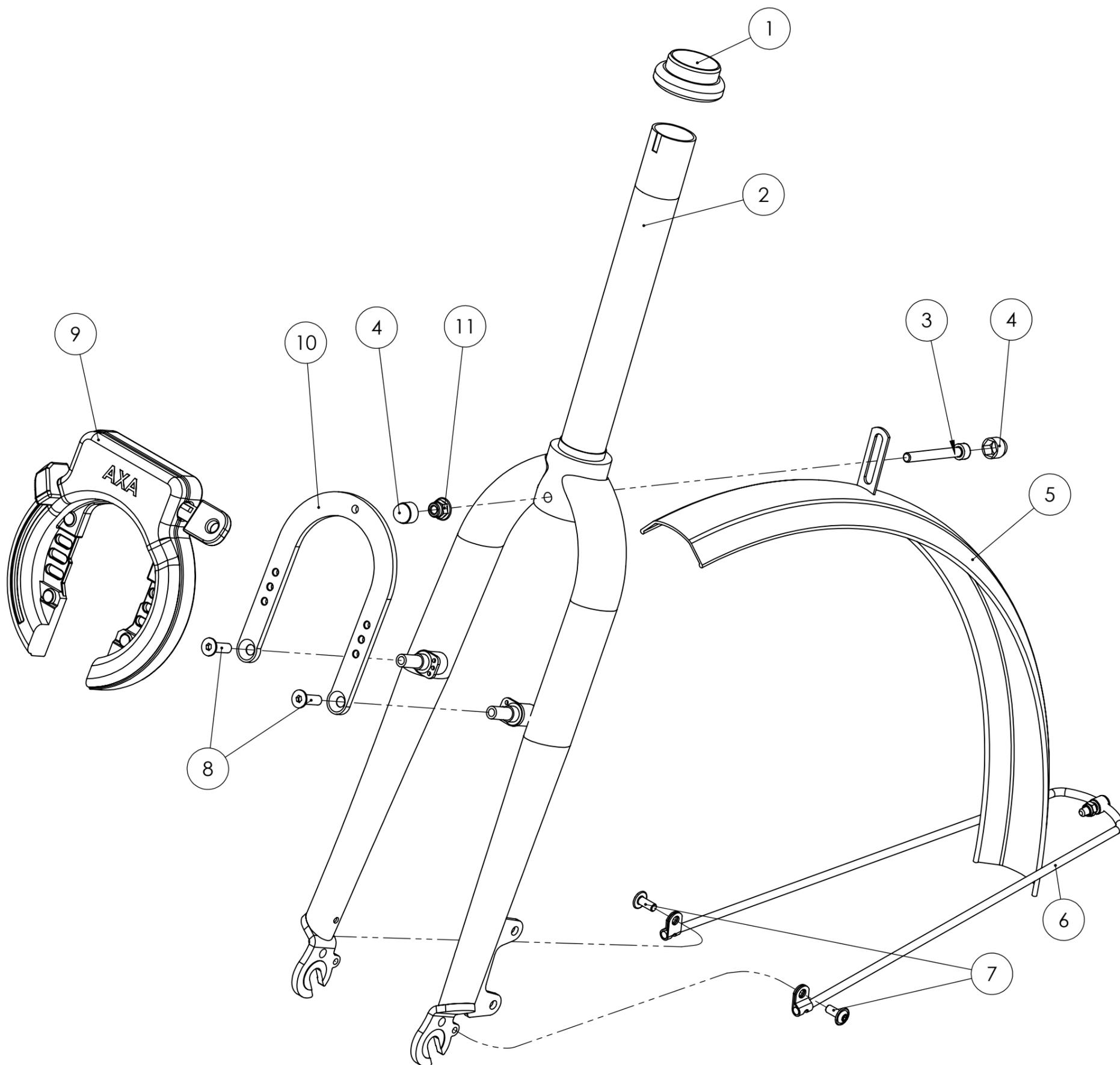
DETAIL C  
SCALE 1 : 5

DETAIL B 4X  
SCALE 1 : 5

27	410228	Carriage bolt DIN 603 zinc plated M8 X 25 4.8
26	412965	Hex socket set screw DIN 913 zinc plated M6 X 6
25	410227	Carriage bolt DIN 603 zinc plated M8 X 20 4.8
24	410204	Prevailing torque hex nut DIN 985 zinc plated M8
23	406217	Bearing flanged
22	404841	Dashboard bracket right
21	404861	Inner steering tube passenger
20	407210	Front light E-bike
19	404805	Front fork 24"
18	404860	Inner steering tube driver
17	410203	Prevailing torque hex nut DIN 985 zinc plated M6
16	410109	Plain washer DIN125-1A zinc plated M6
15	404842	Central chain tube bracket
14	438268	Hex socket button head screw with flange ISO 7380-2 zinc plated M5 X 12 8.8
13	404843	Controller bracket
12	401982	Controller Bafang 43V
11	451347	Hex socket flanged button head screw ISO 7380-2 zinc plated M6 X 20 10.9
10	404820	Seat slider
9	404800	Base frame
8	425632	Plain washer DIN125-1A A2 M5
7	410202	Prevailing torque hex nut DIN 985 zinc plated M5
6	401029	Expander M8 X 25
5	404862	Expander front fork
4	410110	Plain washer DIN125-1A zinc plated M8
3	428592	Hex socket cap screw DIN 912 zinc plated M8 X 110 8.8
2	464065	Bolt protection cap M8
1	409302	Headset bearing threaded 1 1/8 inch
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>

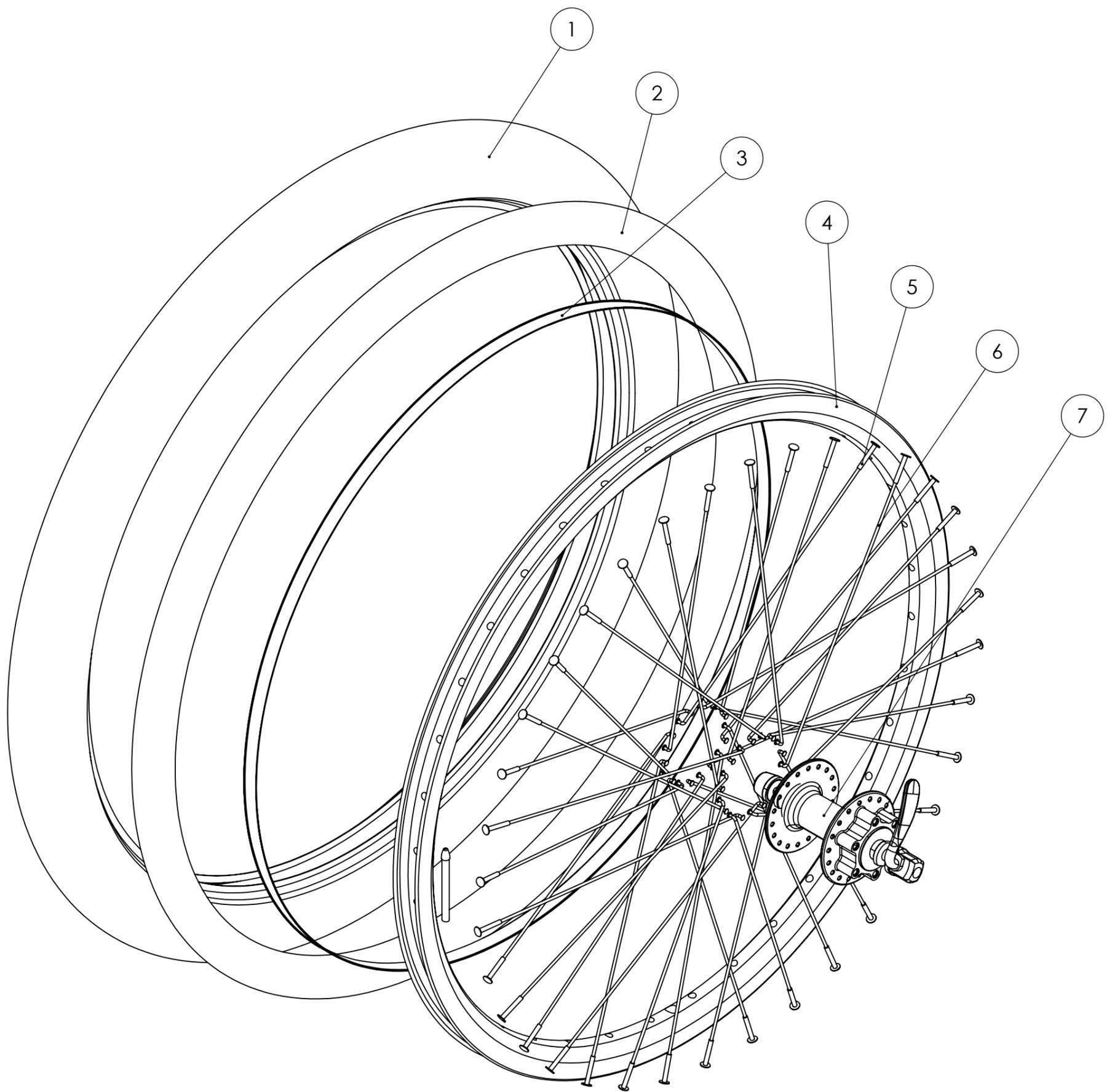


14	404812	Motor bracket
13	410227	Carriage bolt DIN 603 zinc plated M8 X 20 4.8
12	404813	Support bracket battery
11	412139	Hex socket cap screw DIN 912 zinc plated M8 X 65 8.8
10	464065	Bolt protection cap M8
9	404865	Chain tensioner front chain
8	410085	Hex socket cap screw DIN 912 zinc plated M8 X 20 8.8
7	404372	Shoulder screw ISO 7379 steel M8 X 20 12.9
6	404426	Chain roller
5	404428	O-ring 23x3
4	451633	Hex socket button head screw ISO 7380-1 zinc plated M8 X 20 8.8
3	404872	Central axle central support
2	410110	Plain washer DIN125-1A zinc plated M8
1	410204	Prevailing torque hex nut DIN 985 zinc plated M8
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>

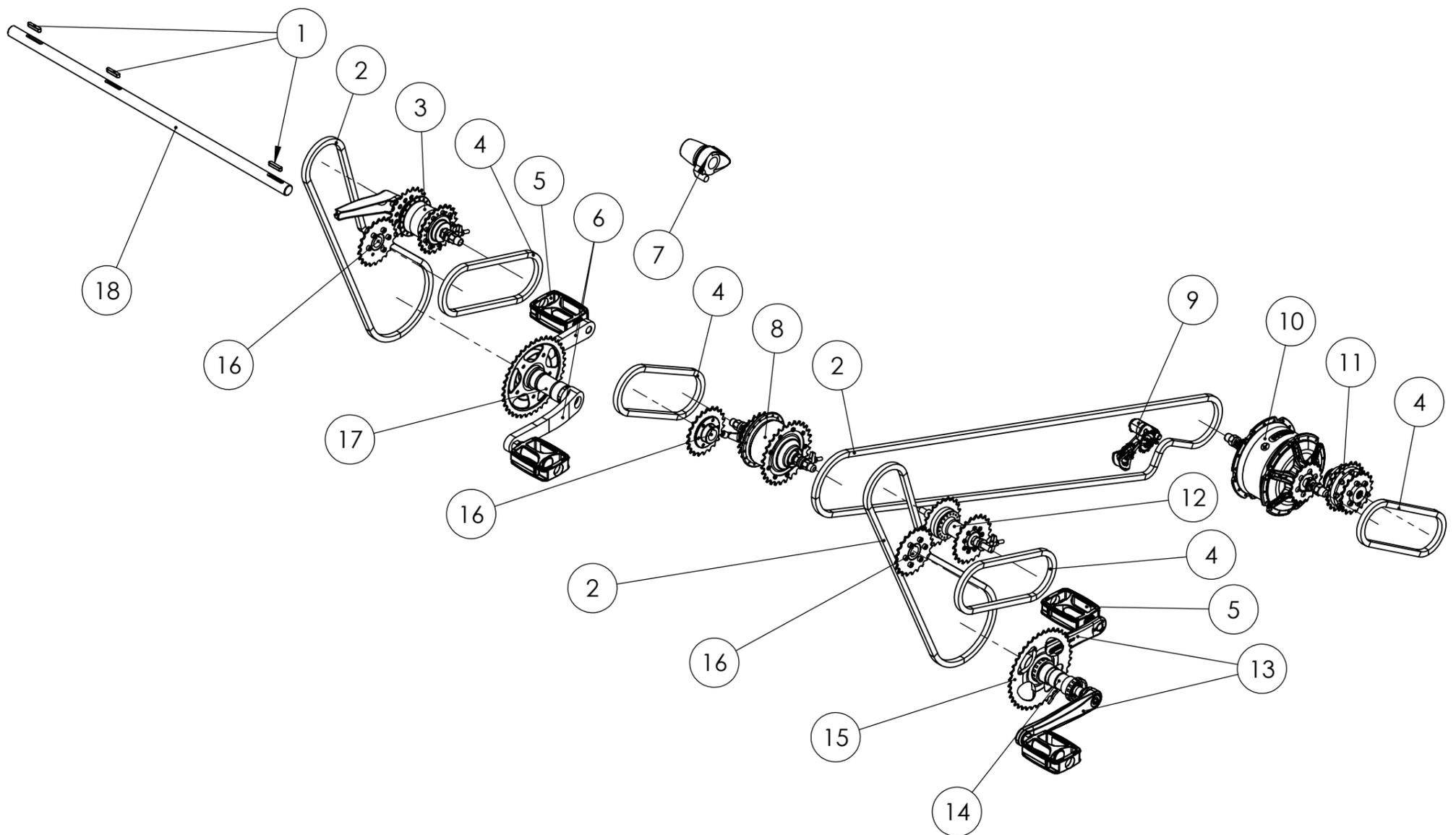


11	438267	Prevailing torque hex nut with flange DIN 6926 zinc plated M6 8.8
10	404427	Ring lock bracket
9	426582	Ringlock AXA Solid
8	464058	Hex socket countersunk head screw ISO 10642 zinc plated M6 X 20 8.8
7	438268	Hex socket button head screw with flange ISO 7380-2 zinc plated M5 X 12 8.8
6	426763	Fender bracket
5	406231	Fender 24" front
4	475222	Bolt protection cap M6
3	412961	Hex socket cap screw DIN 912 zinc plated M6 X 50 8.8
2	404805	Front fork 24"
1	409302	Headset bearing threaded 1 1/8 inch

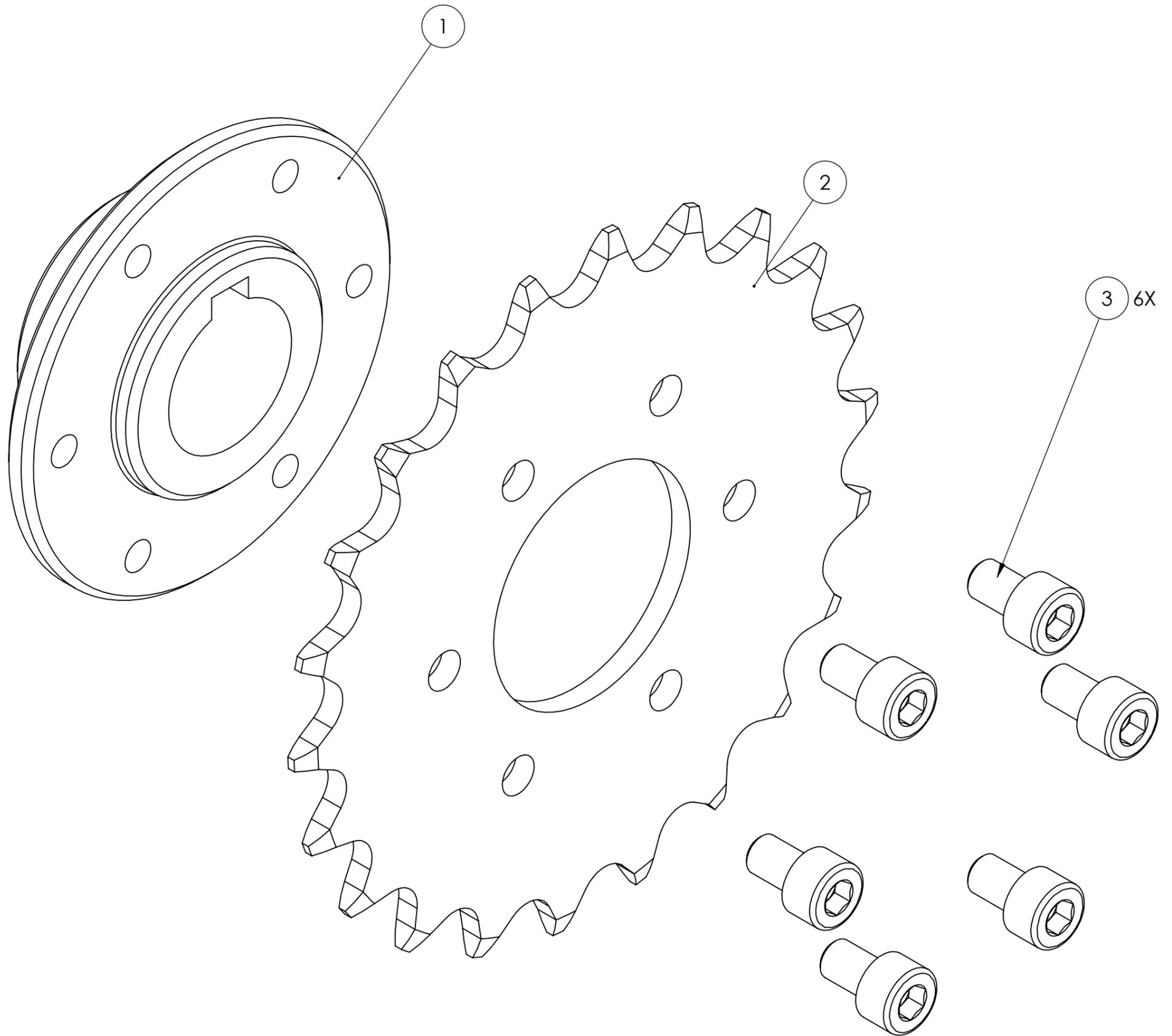
POS	ART. NO.	NAME
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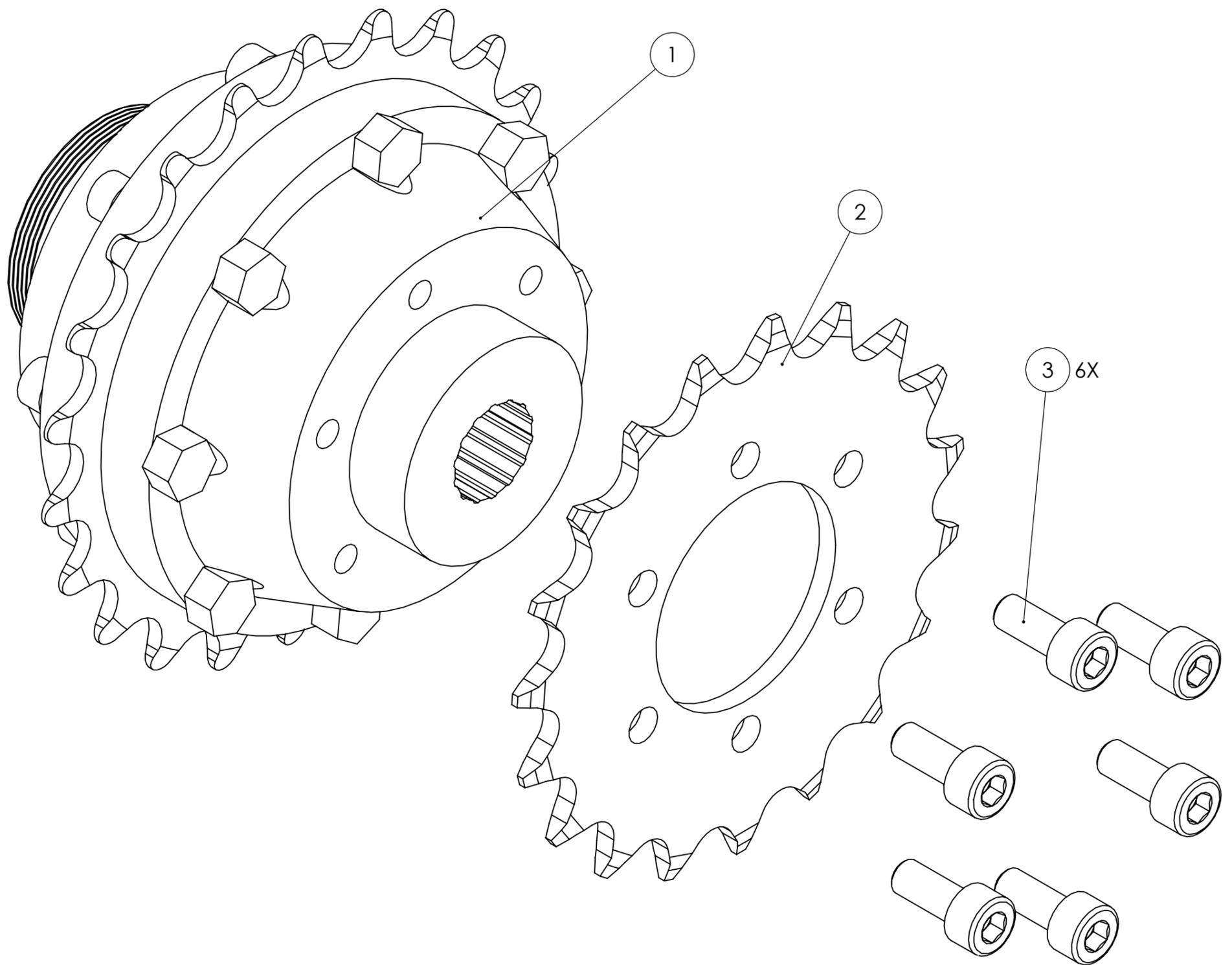
7	401703	Front hub Shimano HB-M525
6	401786	Spoke 13x226 stainless steel
5	435067	Nipple 13G
4	426506	Rim 24" X-plorer
3	426530	Rim tape 15mm
2	401350	Inner tube 24" Schwalbe DV 55-507
1	406302	Tire 24" Schwalbe Big Ben Plus 55-507
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



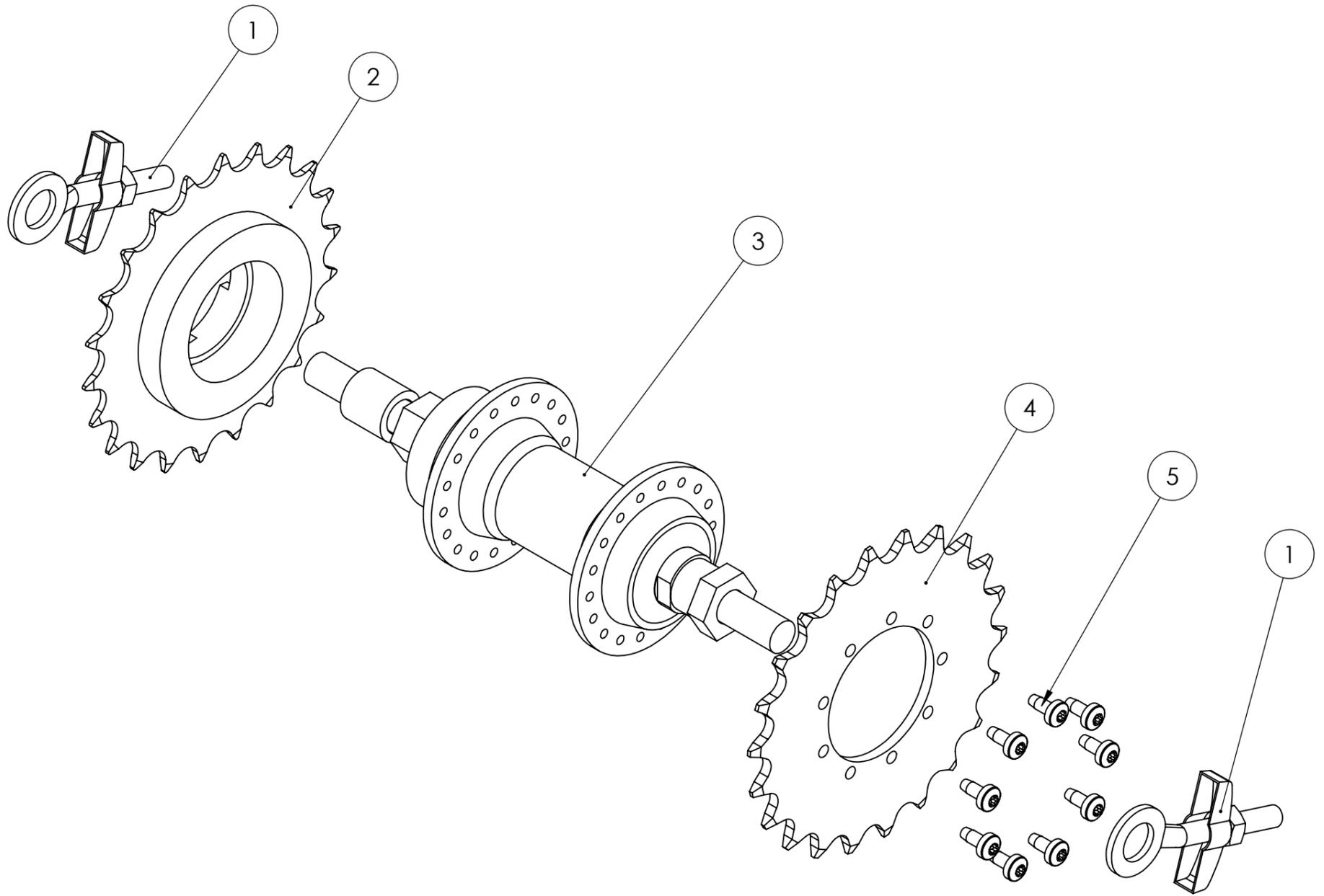
18	404870	Central axle
17	411653	Bottom bracket JIS 119mm
16	404871	Sprocket adapter
15	401923	Chainring Bafang 38T 3/32"
14	401922	Torque sensor Bafang 800mm
13	401937	Crankset Bafang 170mm
12	404880	Hub rear Quando
11	406405	Differential with spline
10	401981	Rear hub motor Bafang G062 500W
9	406244	Chain tensioner
8	406122VM	Gear hub Nexus 8V freewheel
7	404395	Mounting kit Sturmey Archer NFX
6	401668	Crankset 38T 170mm
5	401645	Pedal set standard
4	426808	Chain 1/2 x 1/8
3	404371	Gear hub Sturmey Archer NFX
2	408058	Chain 1/2 x 3/32
1	404873	Parallel key DIN 6885 6 X 6 X 30
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



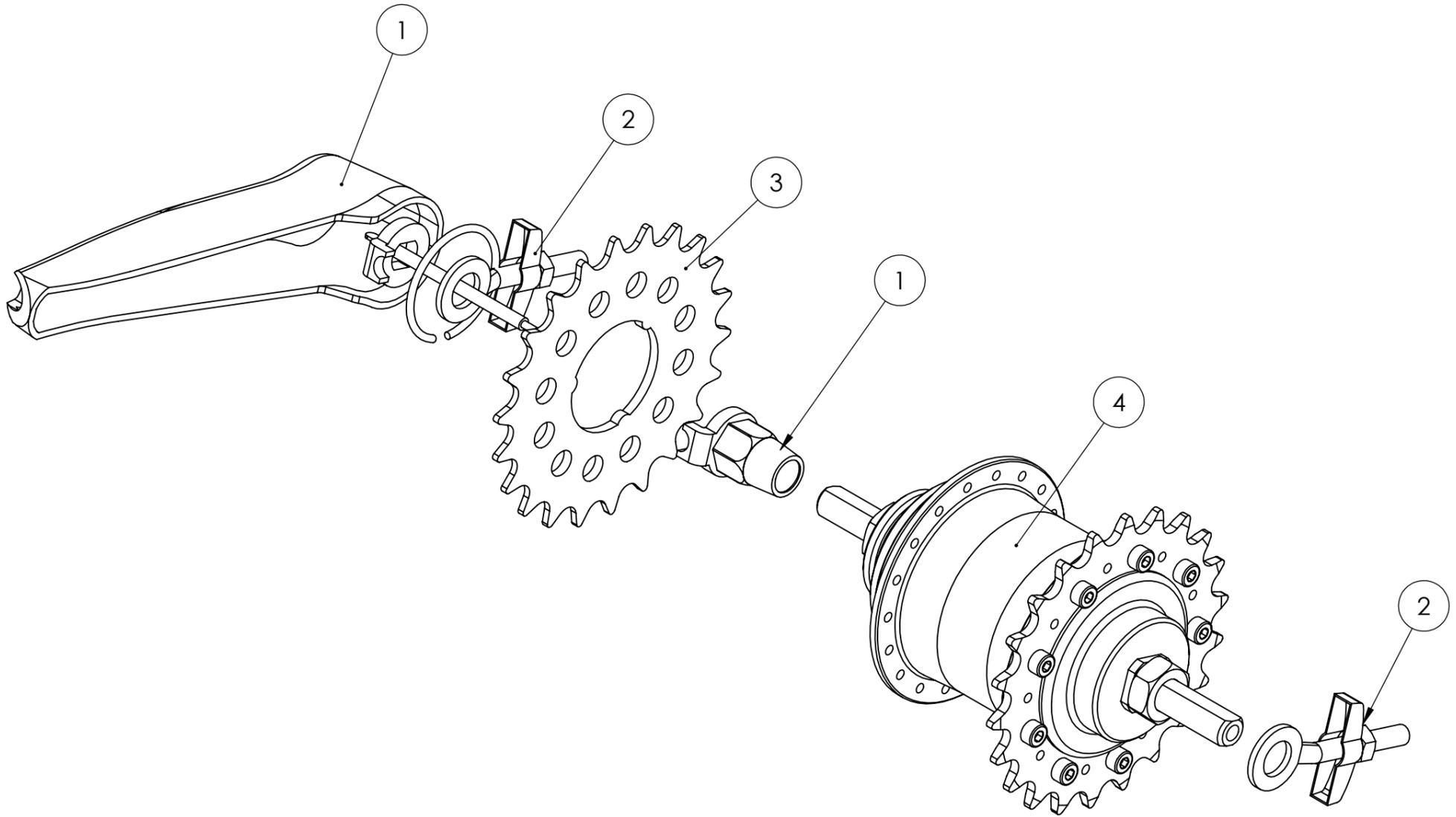
3	412953	Hex socket cap screw DIN 912 zinc plated M5 X 8 8.8
2	401696	Sprocket 1/8" 22T 6-bolt
1	404871	Sprocket adapter
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



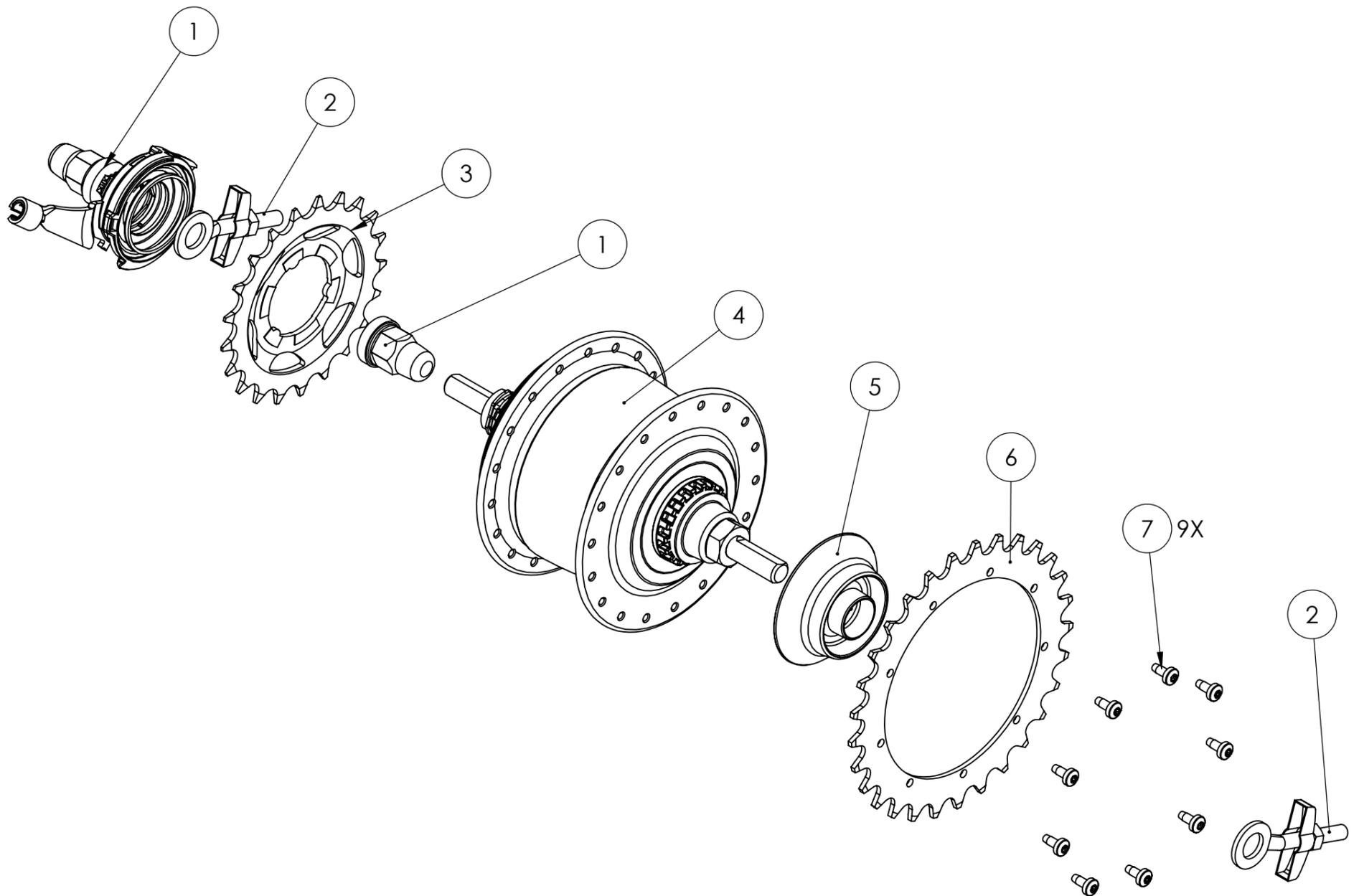
3	437058	Hex socket cap screw DIN 912 zinc plated M5 X 8 8.8
2	401695	Sprocket 1/8" 19T 6-bolt
1	406405	Differential with spline
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



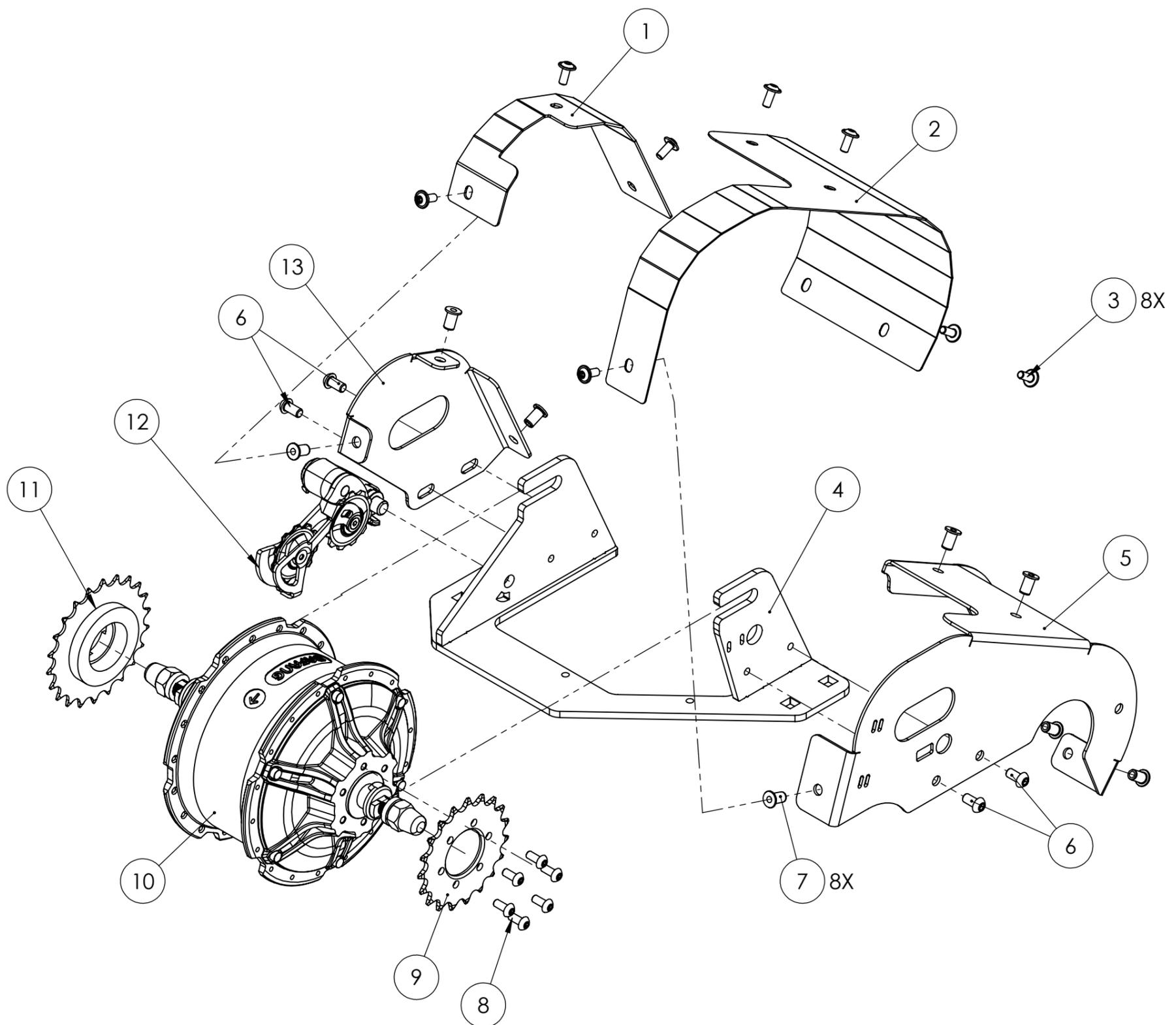
5	410163	Raised cheese head thread rolling screw DIN 7500-1 zinc plated M3.5 X 8 8.8
4	401698	Sprocket 1/8" 22T spoke
3	404880	Hub rear Quando
2	401694	Sprocket 3/32" 22T threaded freewheel
1	480771	Chain tensioner
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



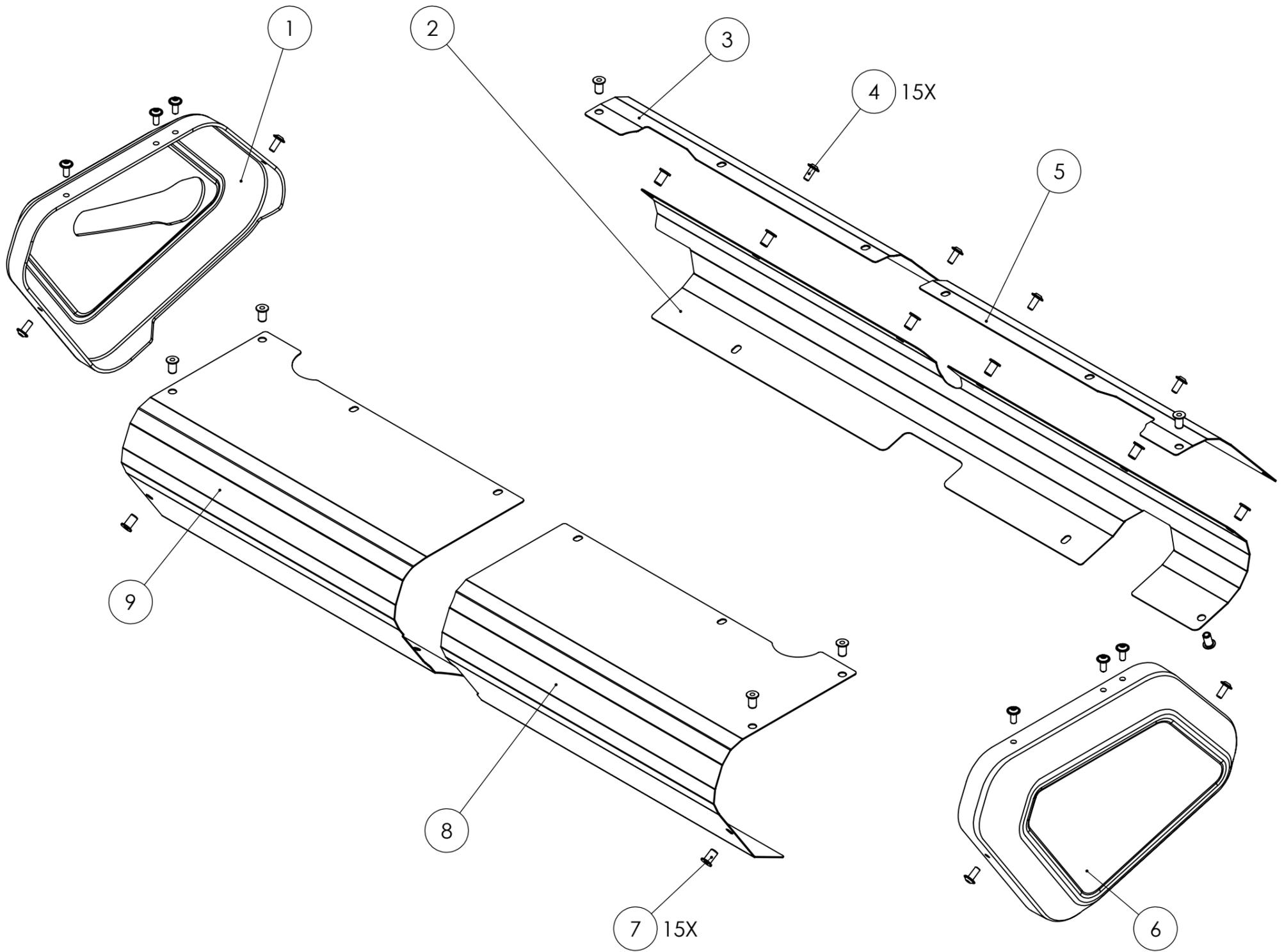
4	404371	Gear hub Sturmey Archer NFX
3	404348	Sprocket 3/32" 22T spline
2	480771	Chain tensioner
1	404395	Mounting kit Sturmey Archer NFX
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



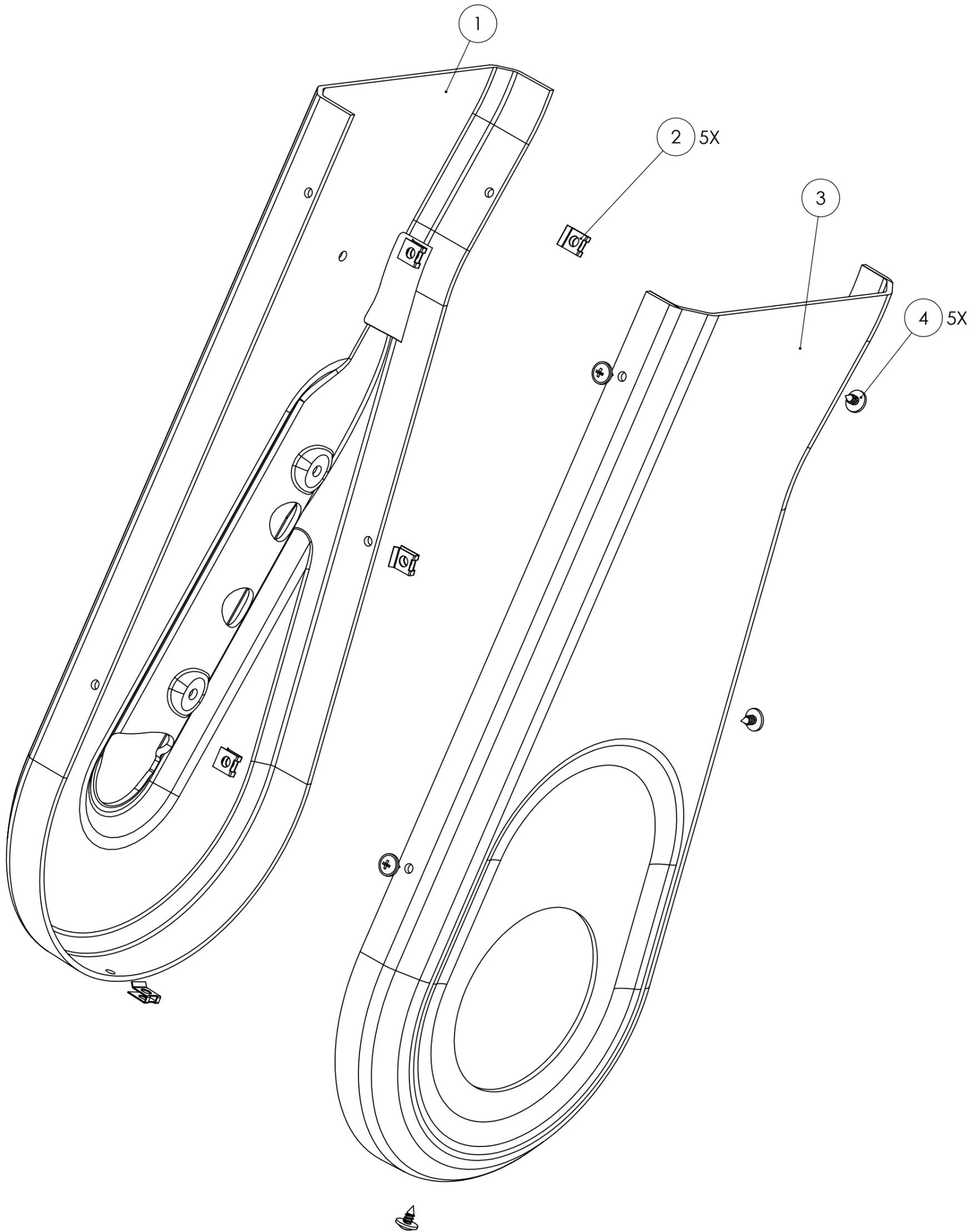
7	410163	Raised cheese head thread rolling screw DIN 7500-1 zinc plated M3.5 X 8 8.8
6	497050	Sprocket 3/32" 29T Nexus 8
5	496024	Cover Nexus 8V
4	431209	Gear hub Nexus 8V freewheel
3	401689	Sprocket 3/32" 21T spline
2	480771	Chain tensioner
1	409805	Shifter-unit Shimano Nexus 8
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



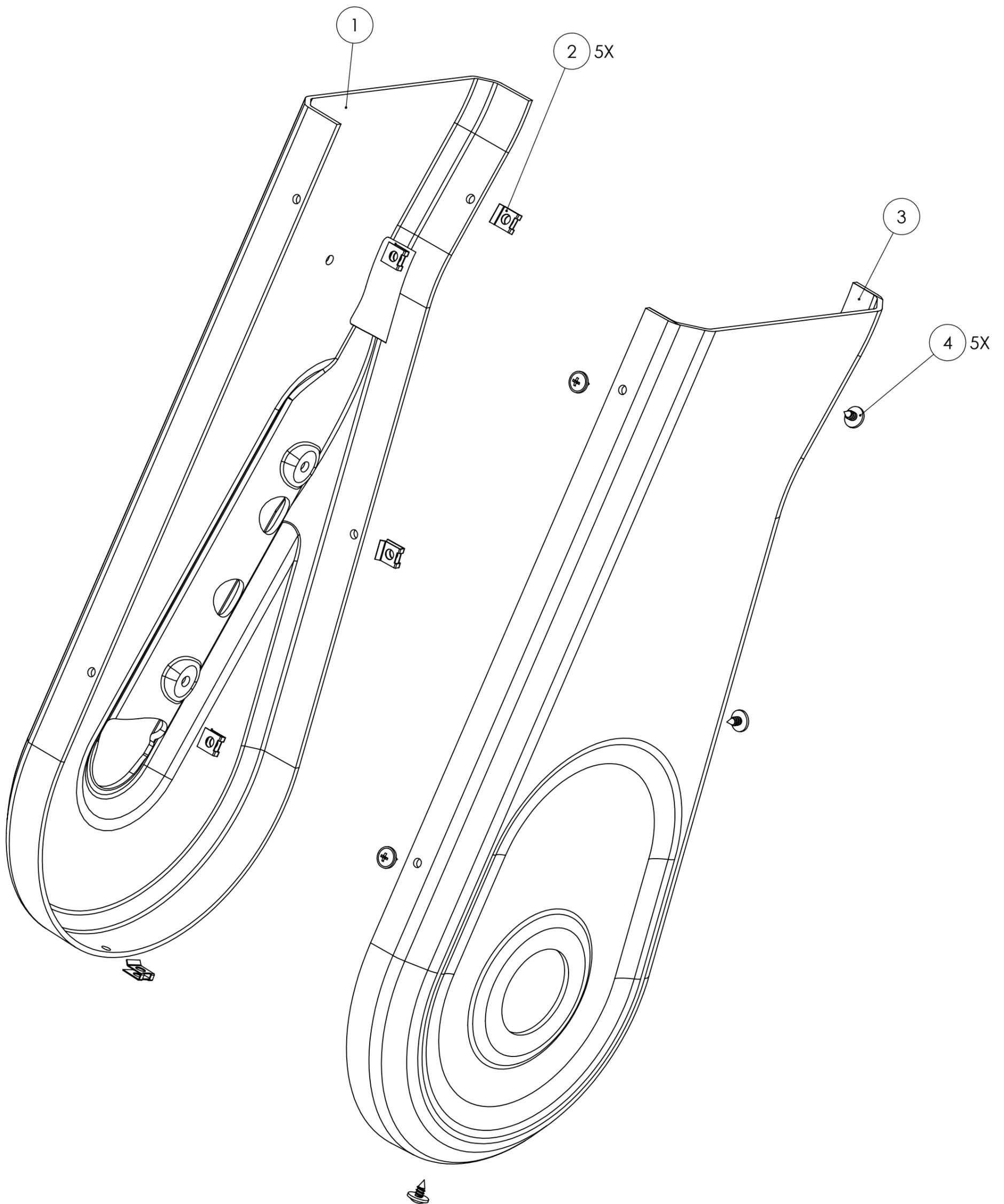
13	404832	Chainguard base central chain
12	406244	Chain tensioner
11	401694	Sprocket 3/32" 22T threaded freewheel
10	401981	Rear hub motor Bafang G062 500W
9	401695	Sprocket 1/8" 19T 6-bolt
8	451249	Hex socket button head screw ISO 7380-1 zinc plated M5 X 12 10.9
7	416881	Blind rivet nut M5
6	451628	Hex socket button head screw ISO 7380-1 stainless steel M6 x 12 A2
5	404830	Chainguard base rear chain
4	404812	Motor bracket
3	438268	Hex socket button head screw with flange ISO 7380-2 zinc plated M5 X 12 8.8
2	404831	Chainguard rear chain
1	404833	Chainguard central chain
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



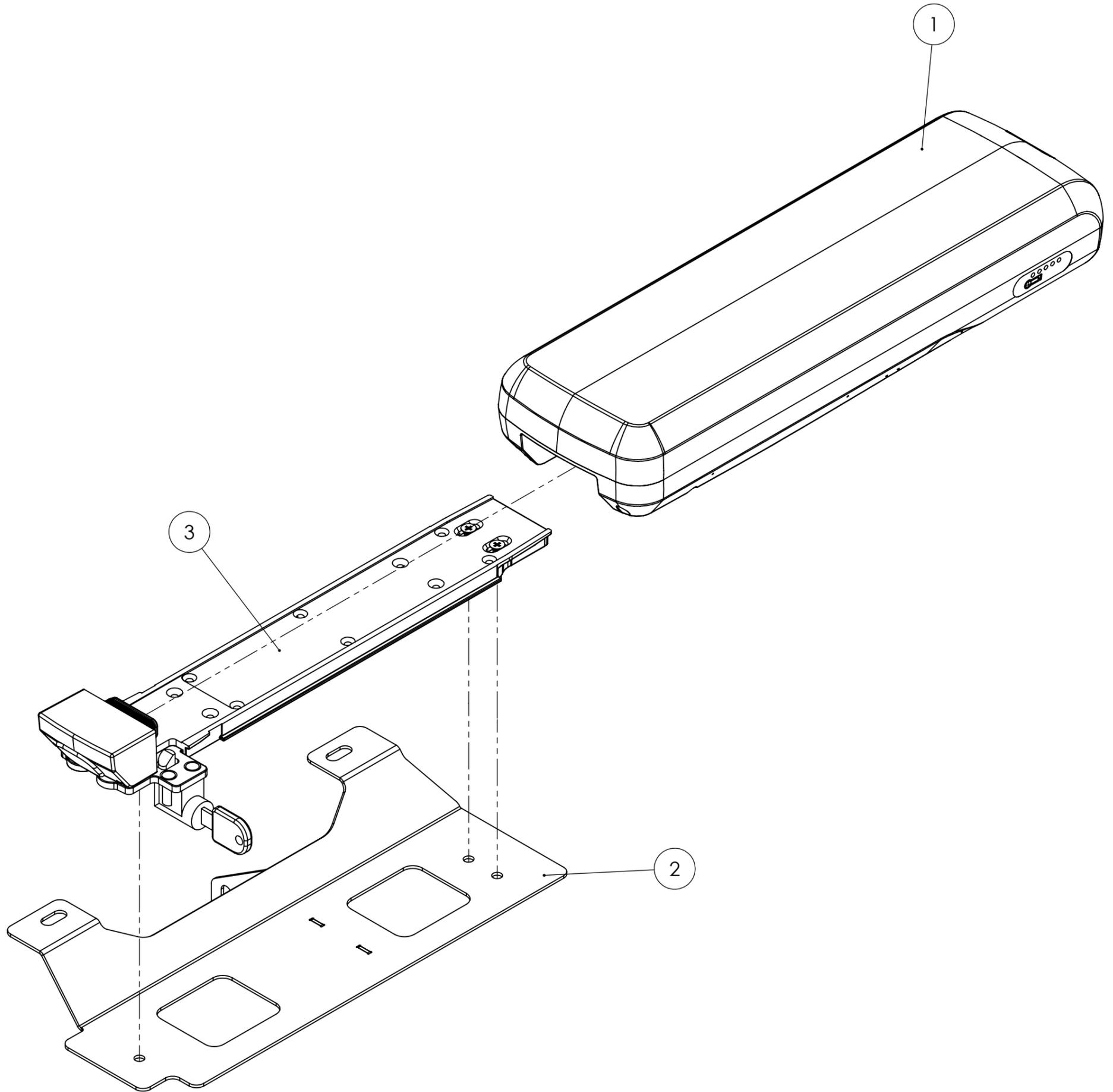
9	404851	Dashboard front right
8	404850	Dashboard front left
7	416881	Blind rivet nut M5
6	404364	Dashboard side cover left
5	404852	Dashboard rear left upper
4	438269	Hex socket button head screw with flange ISO 7380-2 black M5 X 12 8.8
3	404853	Dashboard rear right upper
2	404854	Dashboard rear lower
1	404365	Dashboard side cover right
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



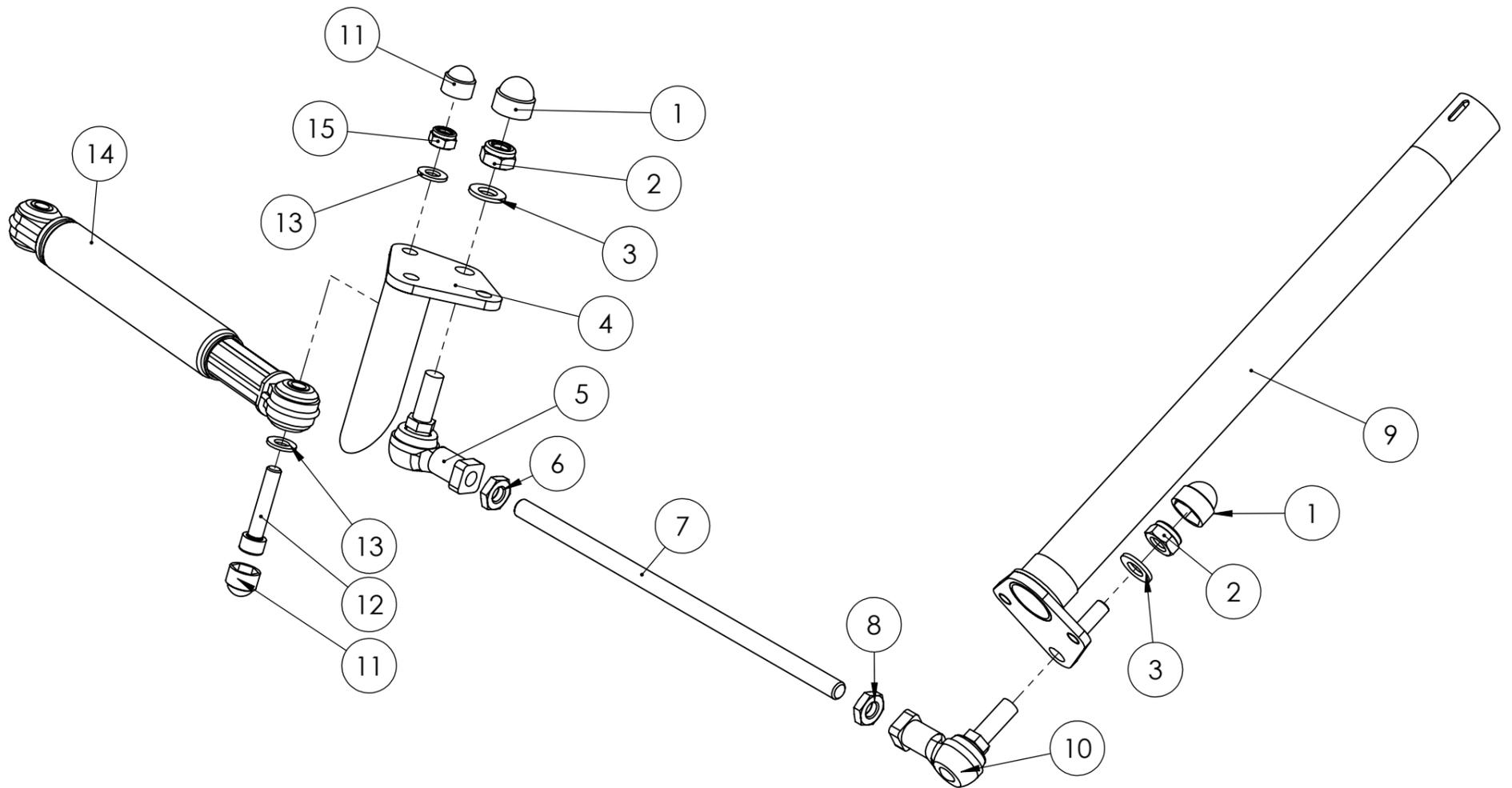
4	428461	Cross recessed pan head tapping screws with collar DIN 968 4.8 X 9.5
3	404362	Chainguard front chain outer right
2	427998	Speednut zinc plated St4,8
1	404362	Chainguard front chain inner
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



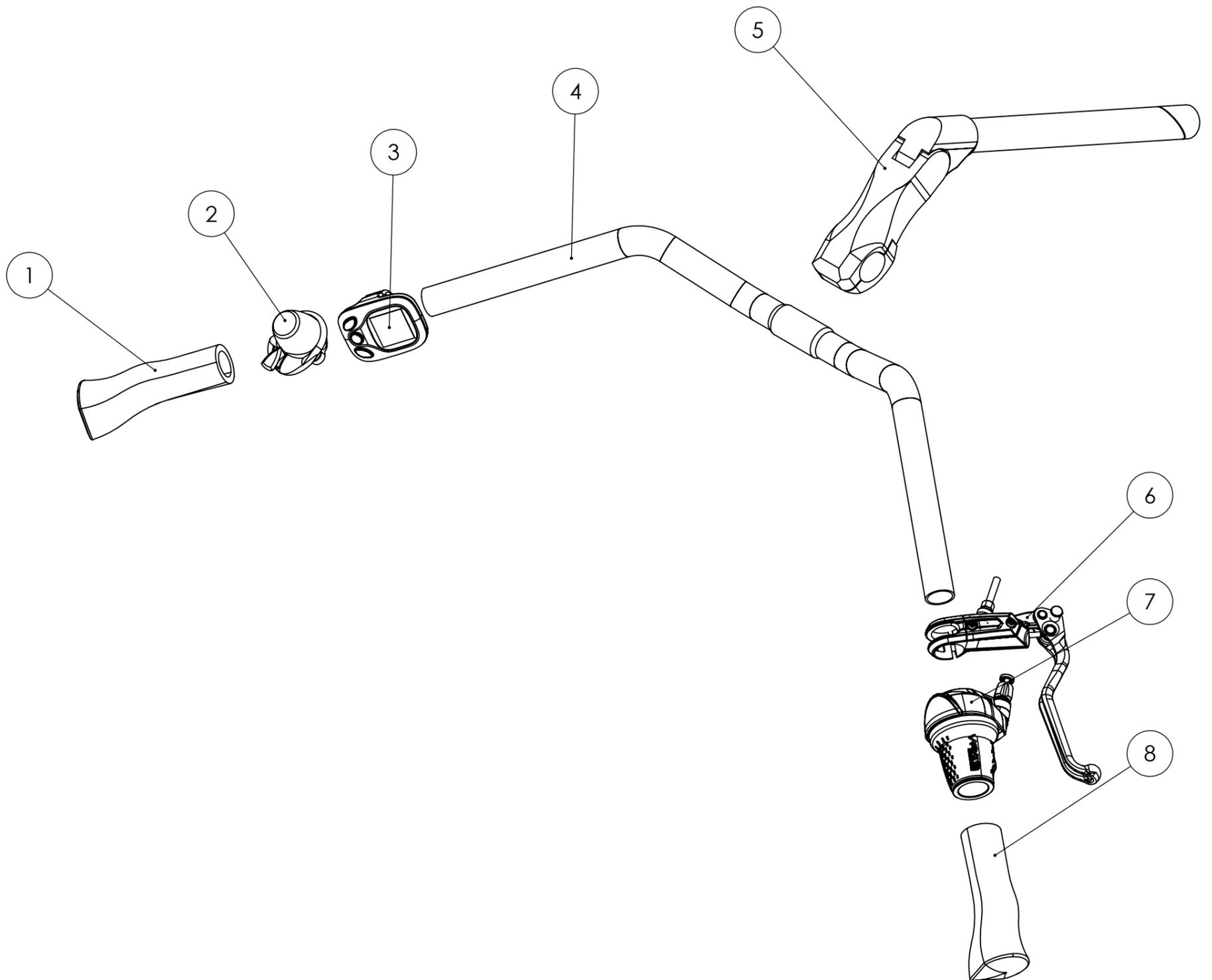
4	428461	Cross recessed pan head tapping screws with collar DIN 968 4.8 X 9.5
3	404363	Chainguard front chain outer left
2	427998	Speednut zinc plated St4,8
1	404363	Chainguard front chain inner
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



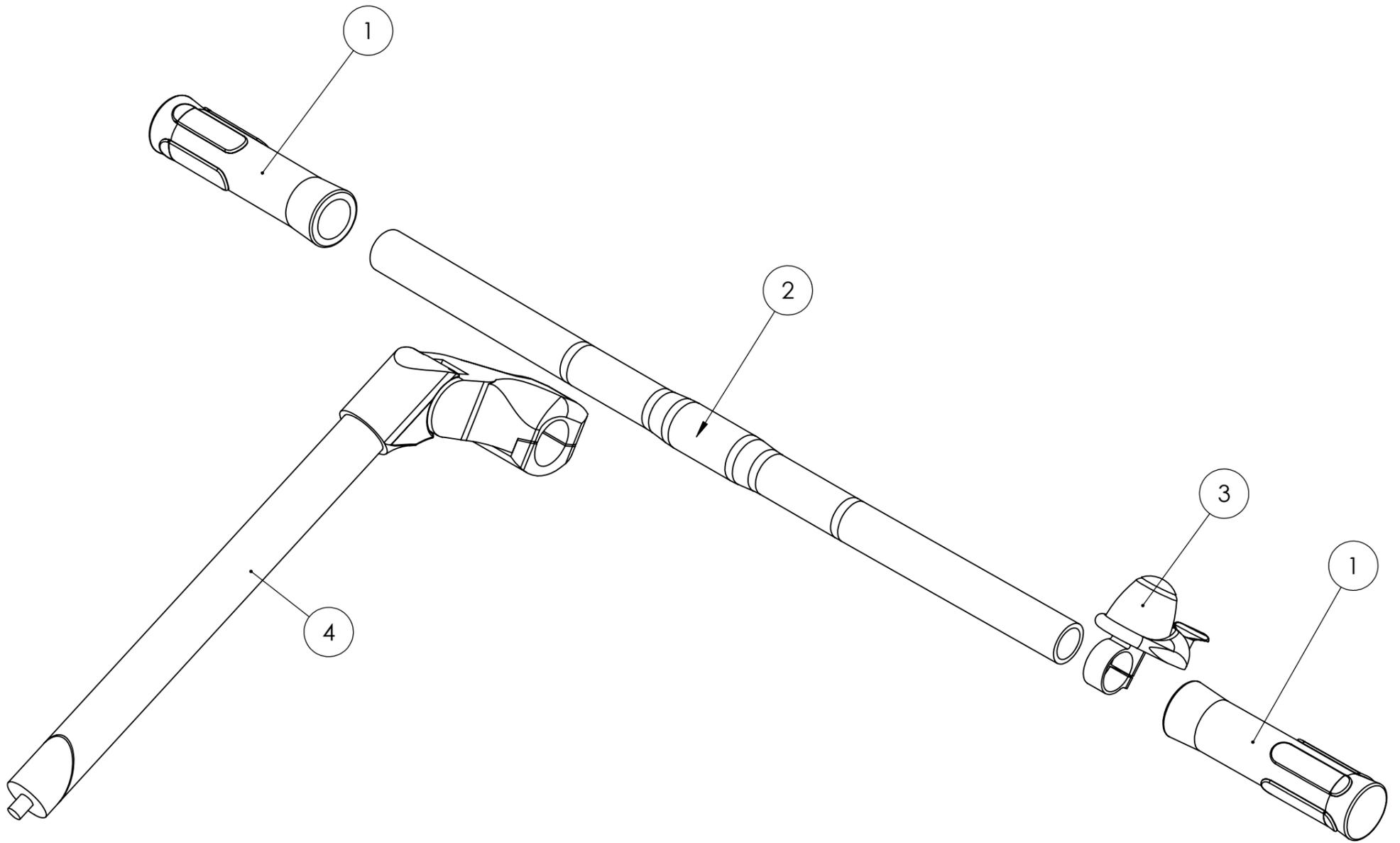
3	401984	Battery slider Bafang 400mm
2	404813	Support bracket battery
1	401930	Battery Bafang 43V 450Wh
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



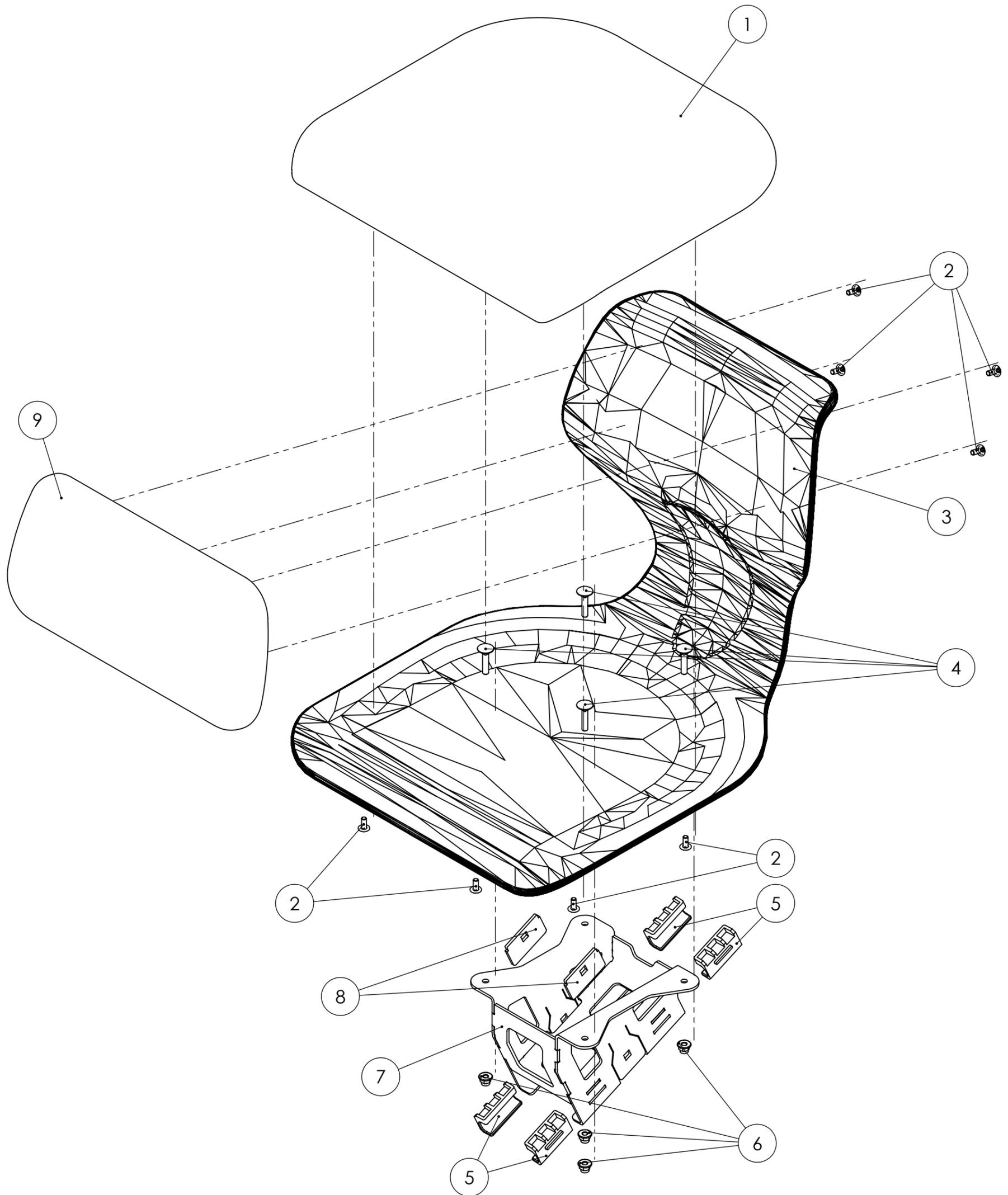
15	410204	Prevailing torque hex nut DIN 985 zinc plated M8
14	408101	Shock absorber 140N
13	410110	Plain washer DIN125-1A zinc plated M8
12	410578	Hex socket cap screw DIN 912 zinc plated M8 X 40 8.8
11	464065	Bolt protection cap M8
10	403020	Ball joint female M10x30 right
9	404860	Inner steering tube driver
8	410077	Hex thin nut DIN 439 zinc plated M10
7	403058	Steering rod Diaz
6	410051	Hex thin nut DIN 439 zinc plated M10 left threaded
5	403021	Ball joint female M10x30 left
4	404862	Expander front fork
3	410080	Plain washer DIN125-1A zinc plated M10
2	412970	Prevailing torque hex nut DIN 985 zinc plated M10
1	431637	Bolt protection cap M10
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



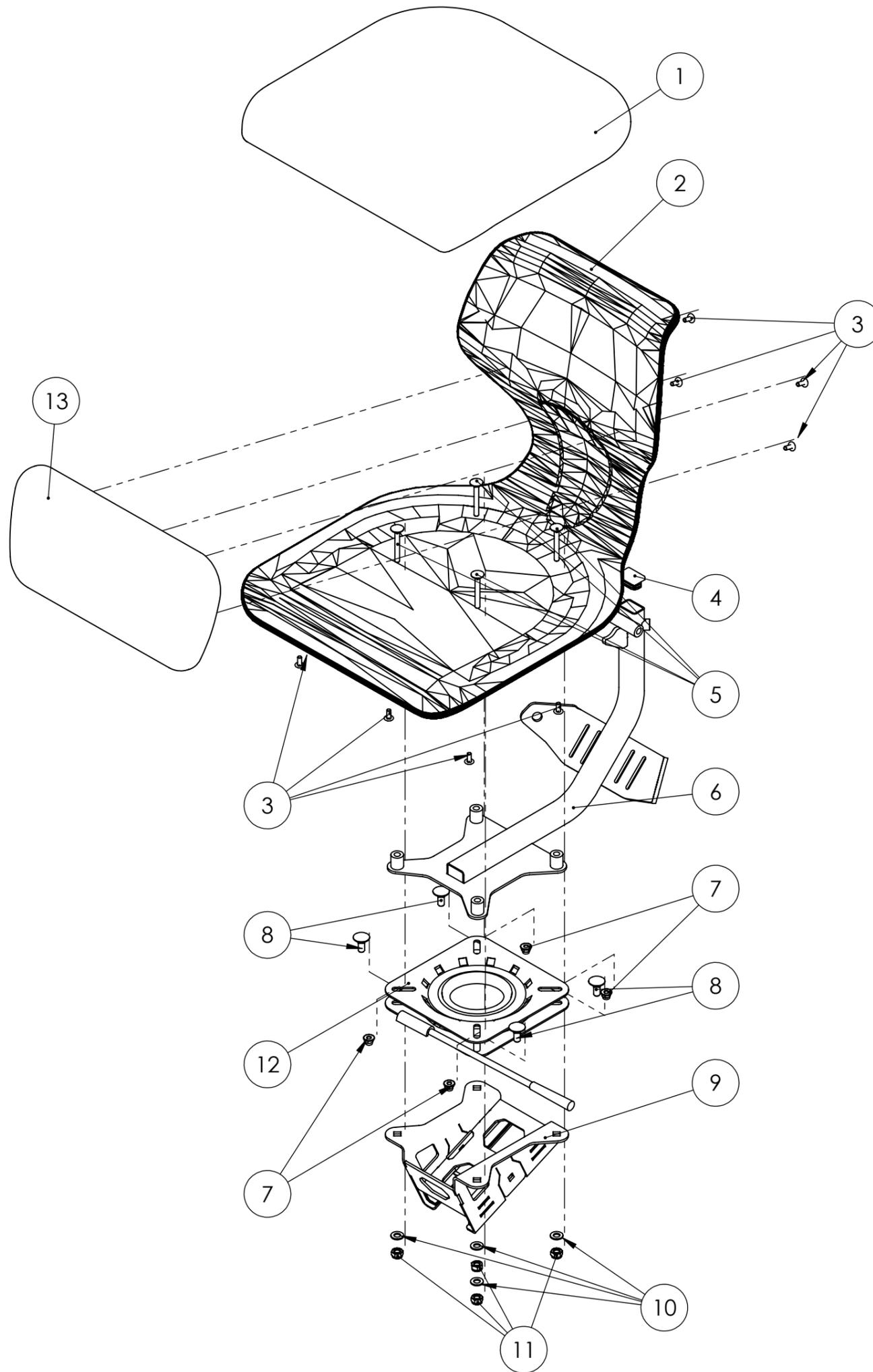
8	433013	Grip right
7	431223	Gripshift Shimano 8V
6	406266	Hydraulic disk brake set Bengal rear right
5	409039	Stem ergonomic Ø25,4 adjustable
4	490004	Handlebar Ø22,2
3	401927	Display Bafang DP C15
2	426827	Bell decibel
1	433012	Grip left
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



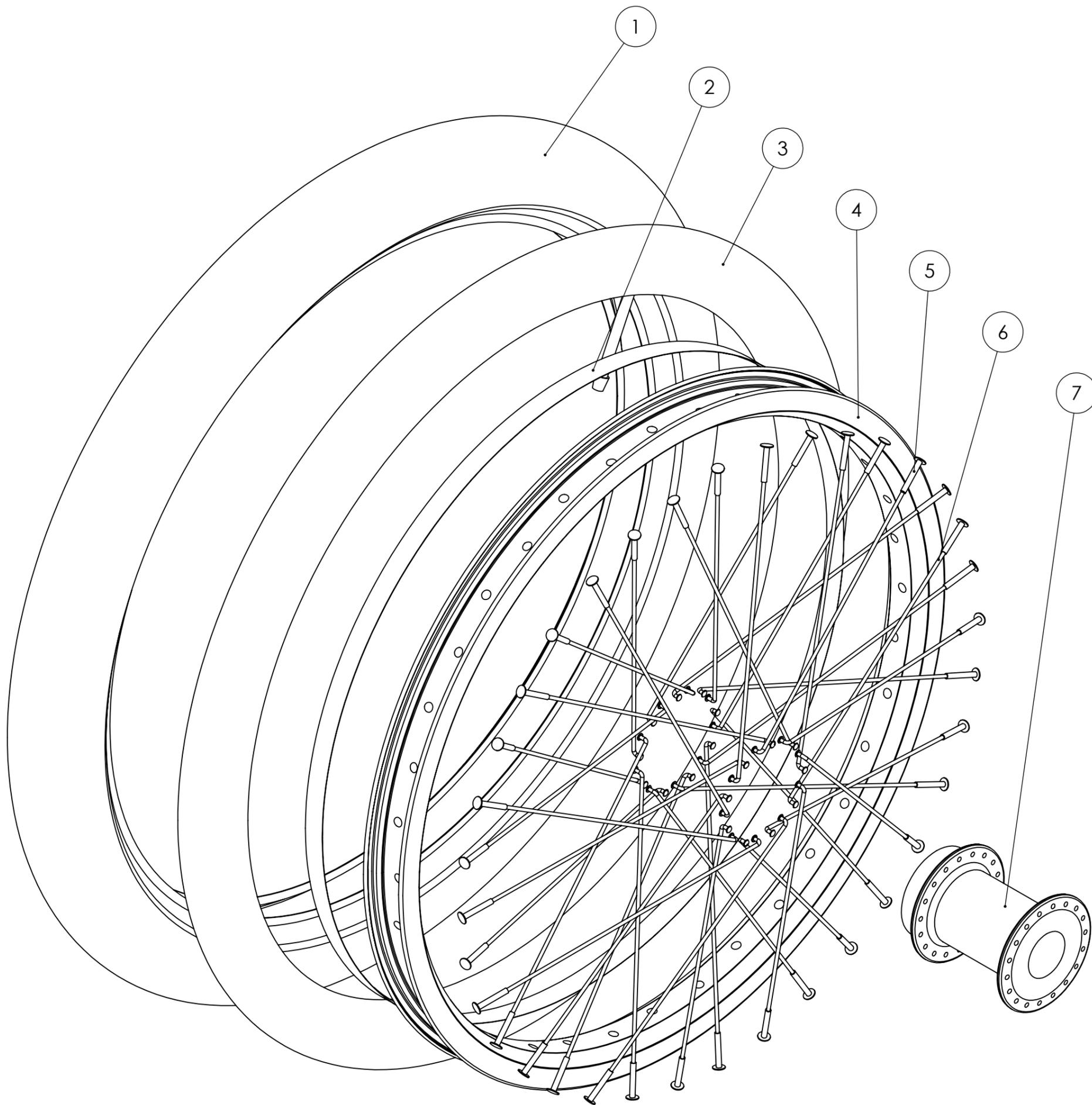
4	409039	Stem ergonomic Ø25,4 adjustable
3	426827	Bell decibel
2	404406	Handlebar Ø22,2
1	412869	Grip
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



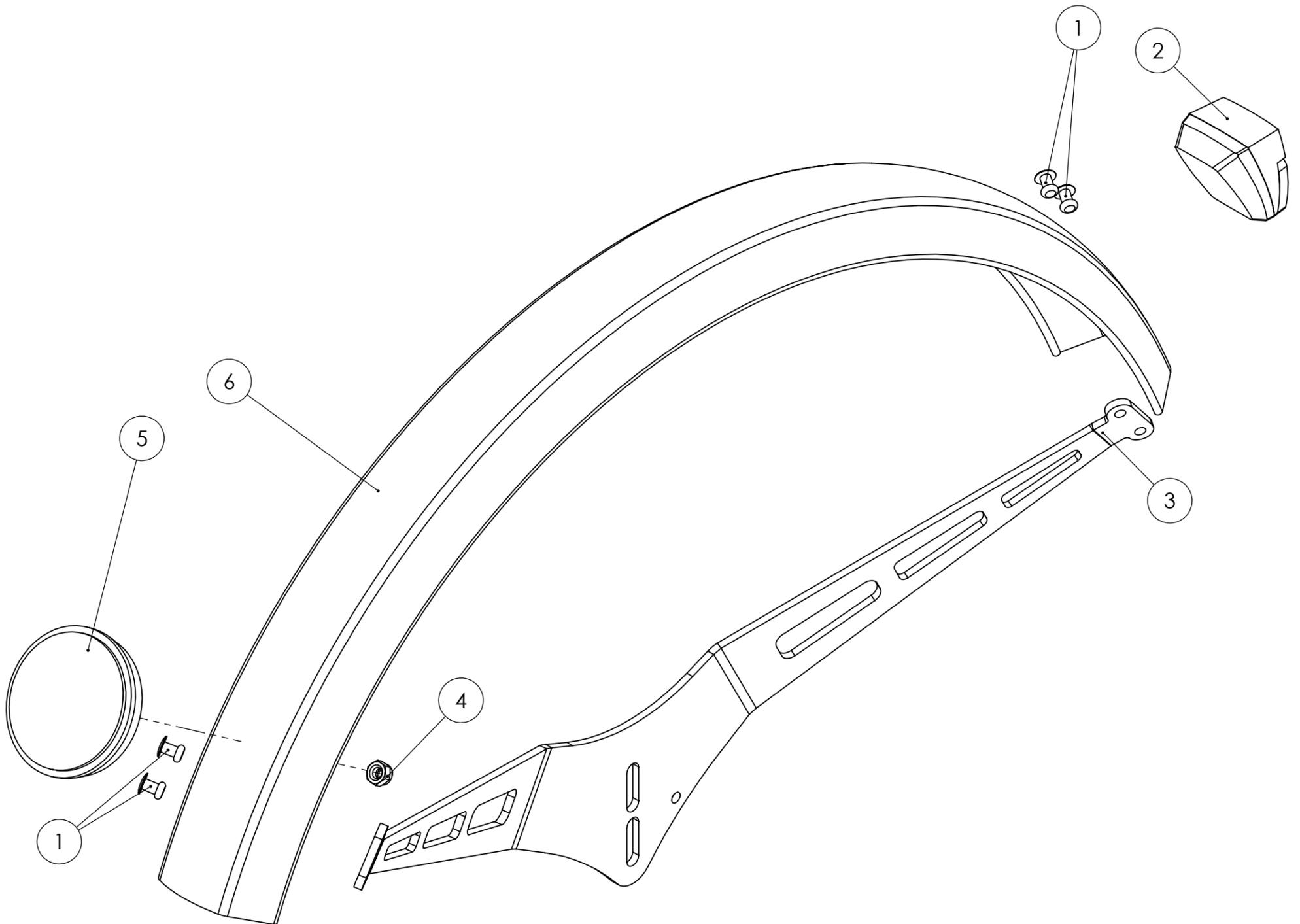
9	404382	Cushion back
8	404822	Seat clamping strip
7	404810	Seat frame driver
6	438267	Prevailing torque hex nut with flange DIN 6926 zinc plated M6 8.8
5	404821	Seat guide block
4	410221	Carriage bolt DIN 603 zinc plated M6 X 30 4.8
3	404369	Seat shell
2	438269	Hex socket button head screw with flange ISO 7380-2 black M5 X 12 8.8
1	404381	Seat cushion
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



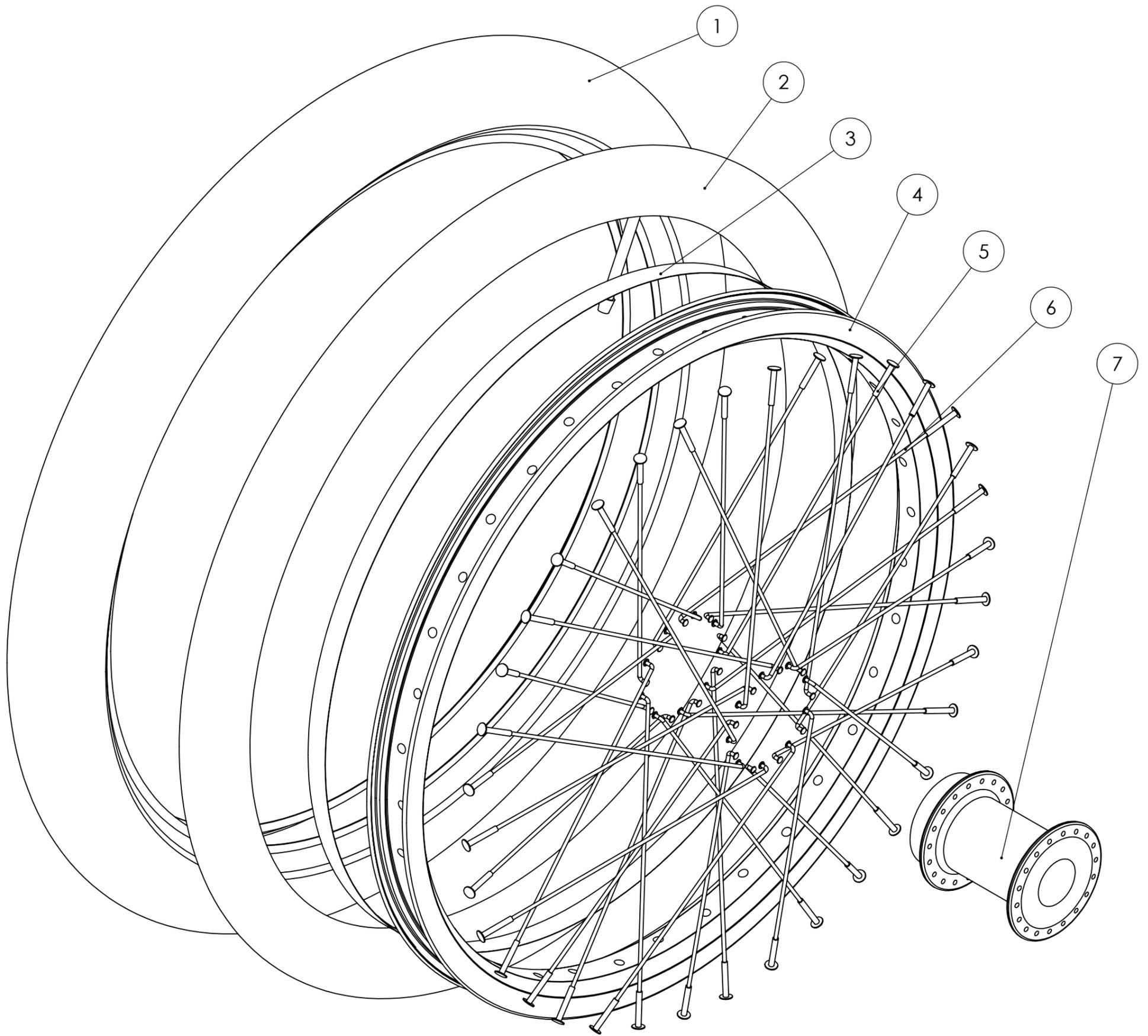
13	404382	Cushion back
12	406258	Seat swivel mechanism
11	410204	Prevailing torque hex nut DIN 985 zinc plated M8
10	410110	Plain washer DIN125-1A zinc plated M8
9	404811	Seat frame co-driver
8	410227	Carriage bolt DIN 603 zinc plated M8 X 20 4.8
7	438267	Prevailing torque hex nut with flange DIN 6926 zinc plated M6 8.8
6	404628	Armrest frame
5	410222	Carriage bolt DIN 603 zinc plated M6 X 50 4.8
4	497344	Insert rectangular 30 X 20
3	438269	Hex socket button head screw with flange ISO 7380-2 black M5 X 12 8.8
2	404369	Seat shell
1	404381	Seat cushion
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



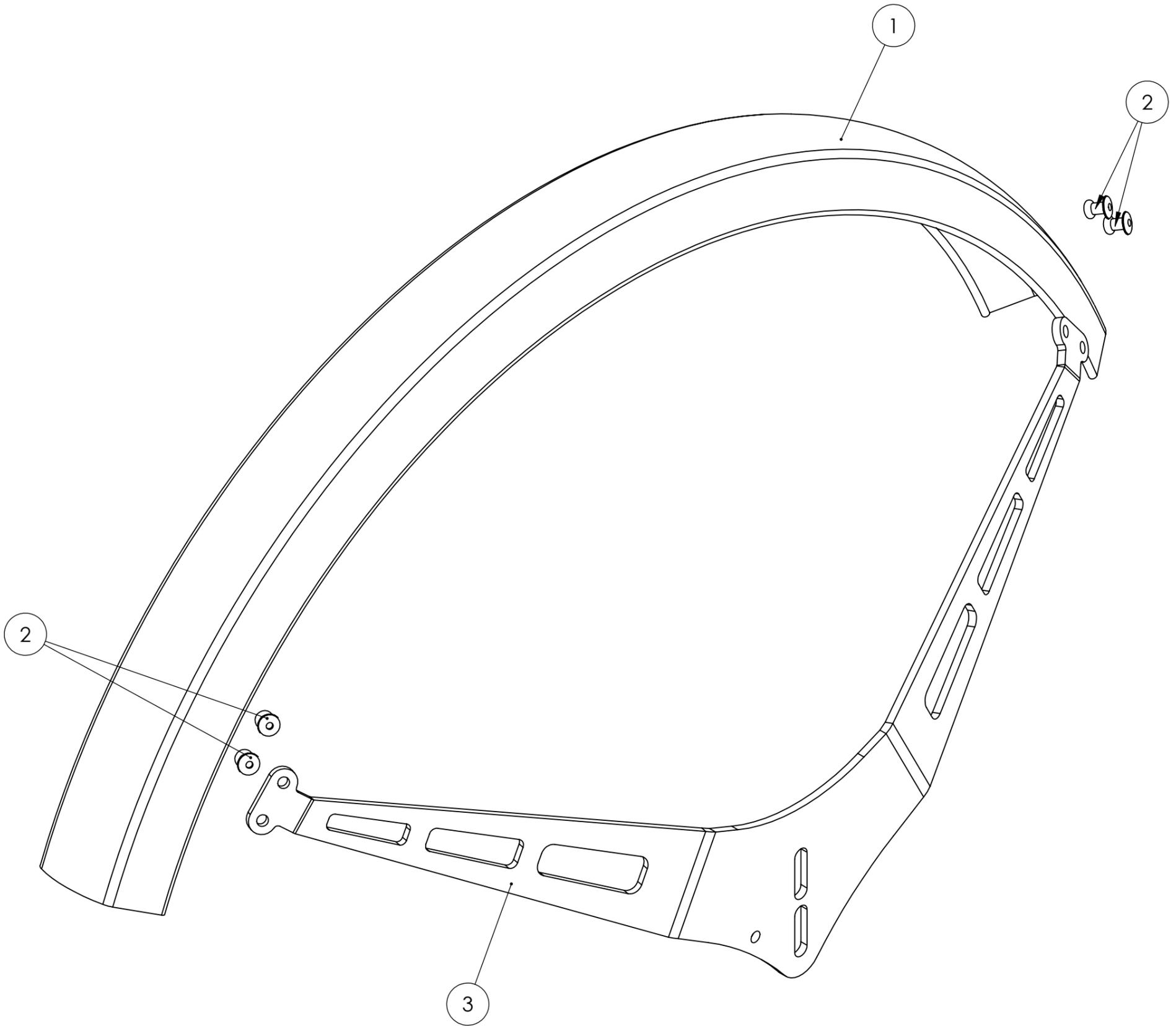
7	406400	Hub rear
6	401785	Spoke 13x182 stainless steel
5	435067	Nipple 13G
4	406228	Rim 20" Andra 40
3	401346	Inner tube 20" Schwalbe DV 55-406
2	426531	Rim tape 18mm
1	406304	Tire 20" Schwalbe Pick Up plus 55-406
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



6	406234	Fender 20" back
5	406293	Reflector white round 55mm
4	410202	Prevailing torque hex nut DIN 985 zinc plated M5
3	406208	Fender bracket
2	401670	Rear light E-bike
1	427338	Blind rivet aluminium Ø4 X 10
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



7	406400	Hub rear
6	401785	Spoke 13x182 stainless steel
5	435067	Nipple 13G
4	406228	Rim 20" Andra 40
3	426531	Rim tape 18mm
2	401346	Inner tube 20" Schwalbe DV 55-406
1	406304	Tire 20" Schwalbe Pick Up plus 55-406
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>



3	406208	Fender bracket
2	427338	Blind rivet aluminium Ø4 X 10
1	406234	Fender 20" back
<b>POS</b>	<b>ART. NO.</b>	<b>NAME</b>