



spare parts list Turbo1 230V EU



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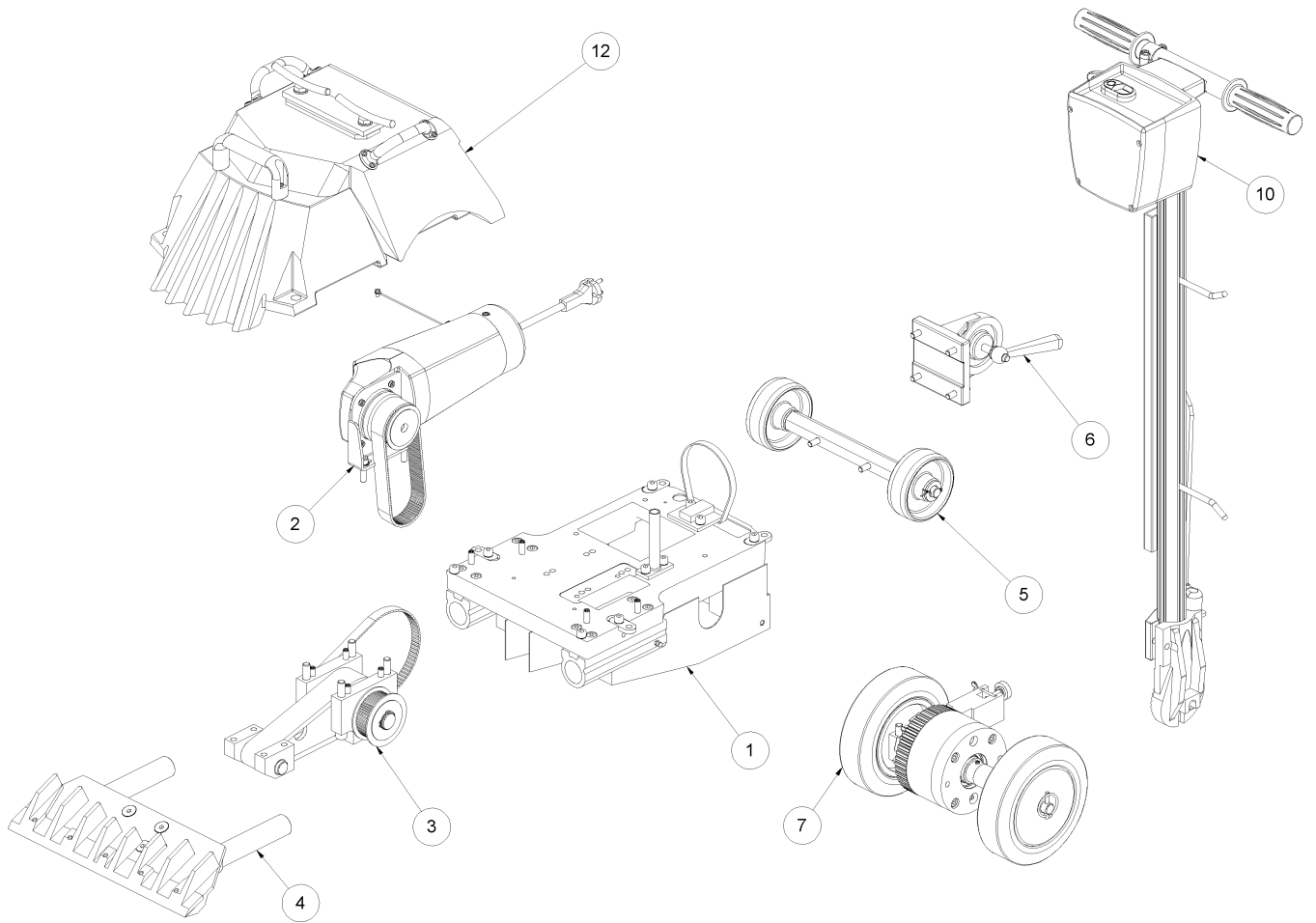
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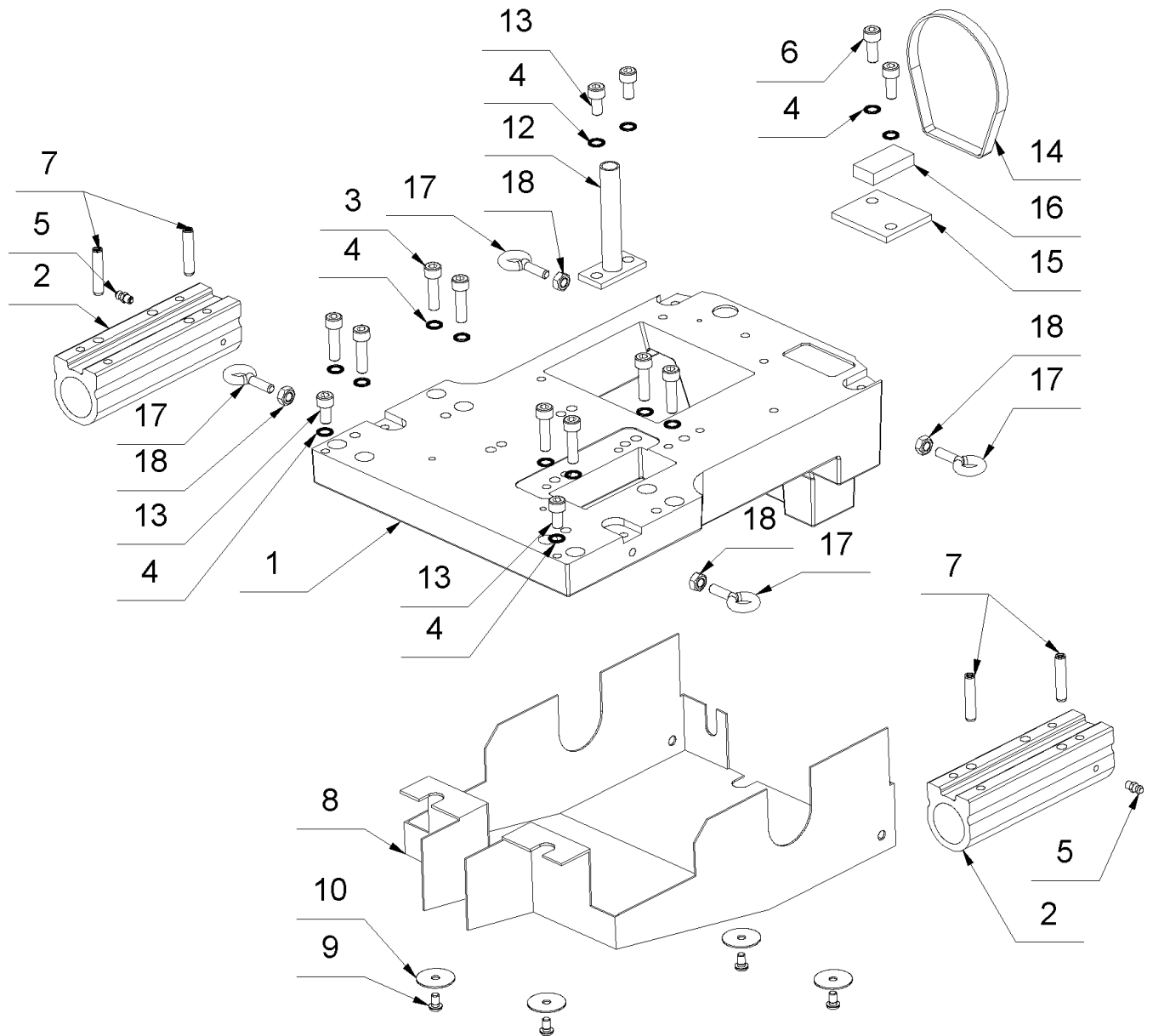
1 Turbo1 EU (01/1984-01/1995)



1 Turbo1 EU (01/1984-01/1995)

Item no.	Article no.	Description
1	01_01_013977	Frame
2	01_02_013977	Motor
3	01_03_013977	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_013977	Transport Chassis
6	03_06_049311	Bracket
7	01_07_013977	Drive Shaft
10	01_10_013977	handle complete
12	01_12_013977	Weight
13	01_13_013977	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

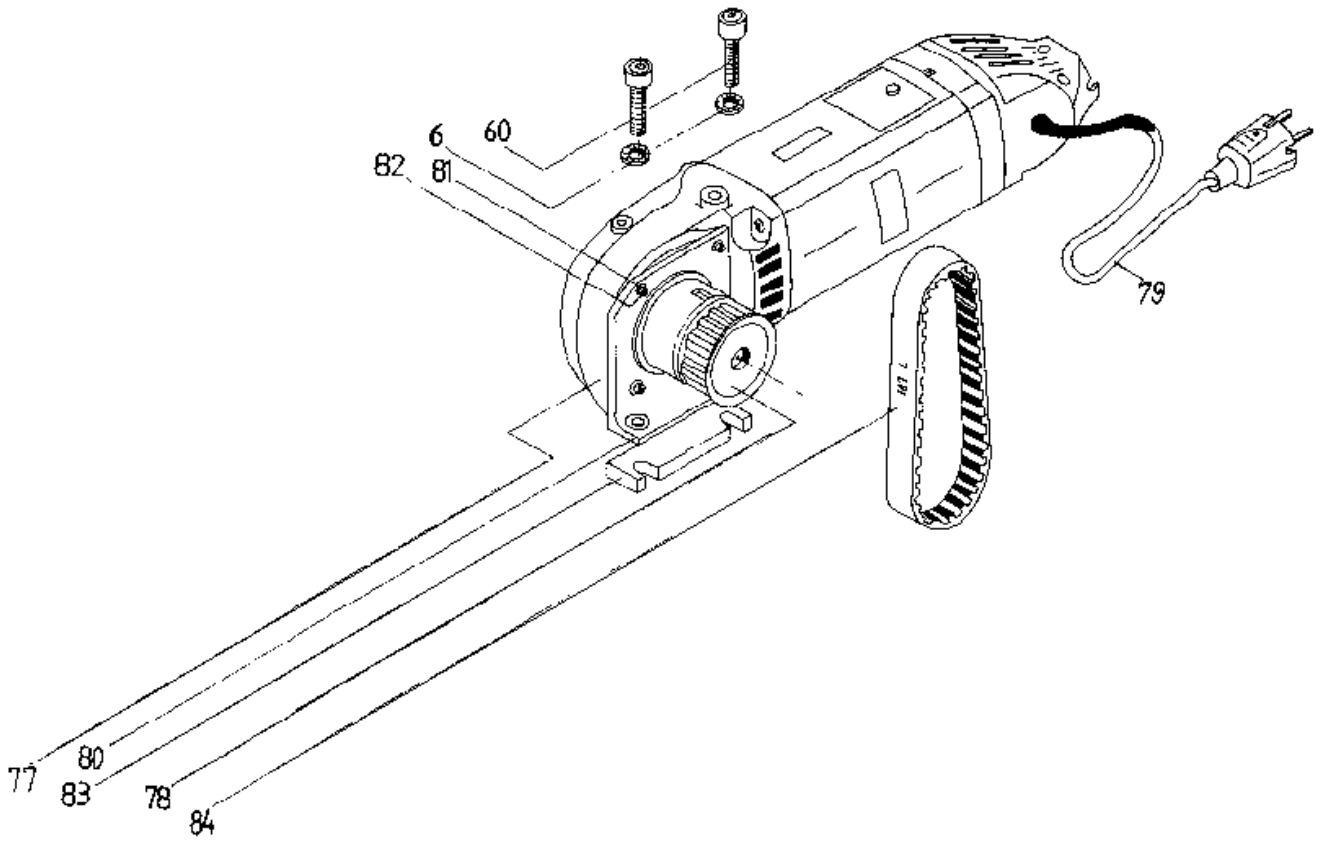
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	14
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	2
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1
17	014784	Eye bolt M 8x20	4
18	014810	Hexagon nut M 8 DIN 934 I6I/I8I	4

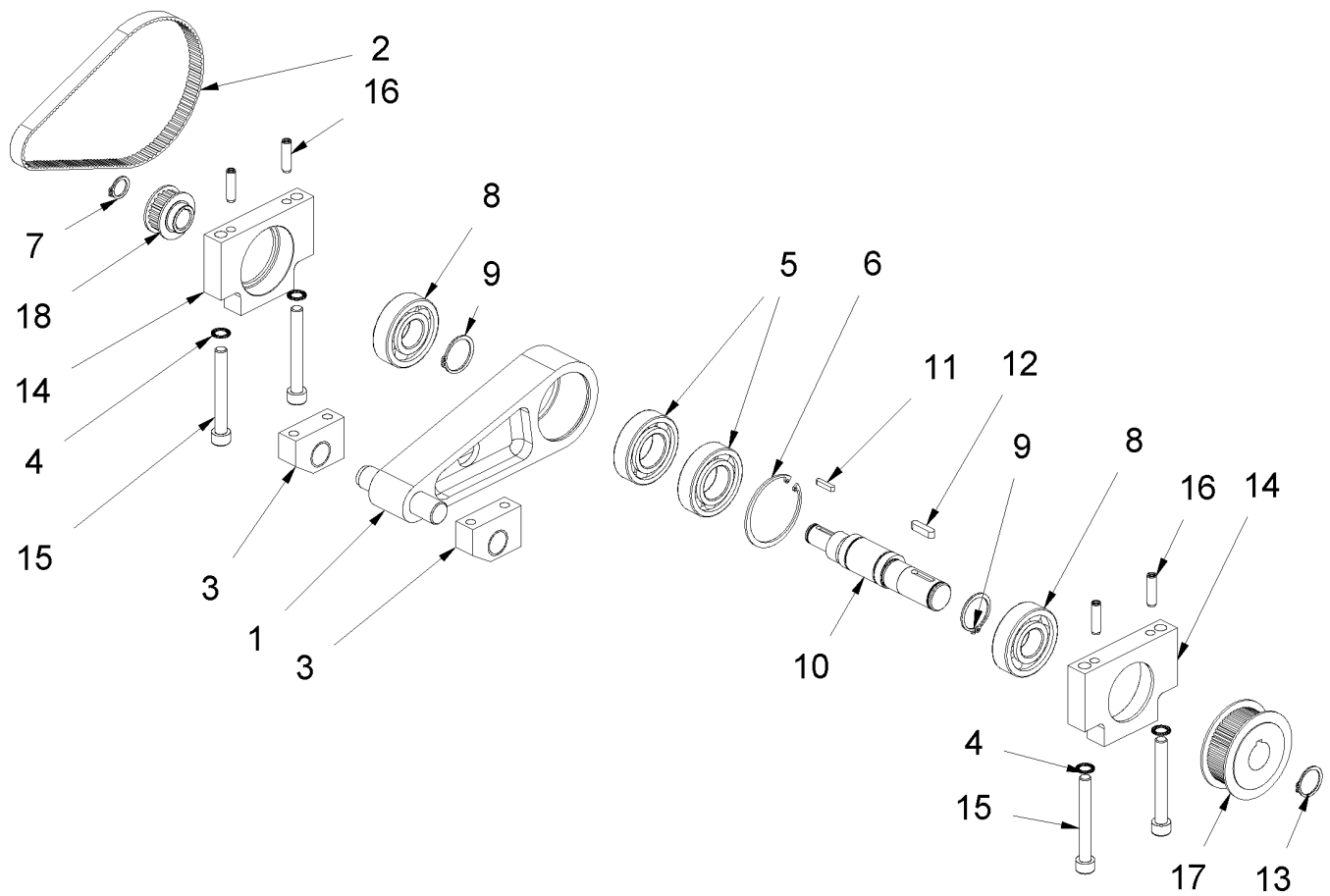
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
6	014860	Schnorr Washer M8	2
60	014736	Cylinder head screw M8x30 DIN 912	2
77	015057	Motor cpl. 230 V Turbo	1
78	015129	Toothed belt disk ZZ20 Turbo	1
79	014973	El. cord2x1,5x0,3m black shock proofplug	1
80	016860	Motor plate universal Turbo	1
81	018028	screw 6x25 72060	4
82	014859	Schnorr washer M6	4
83	015150	Spacer Turbo	1
84	014937	Toothed belt 187 L 100	1

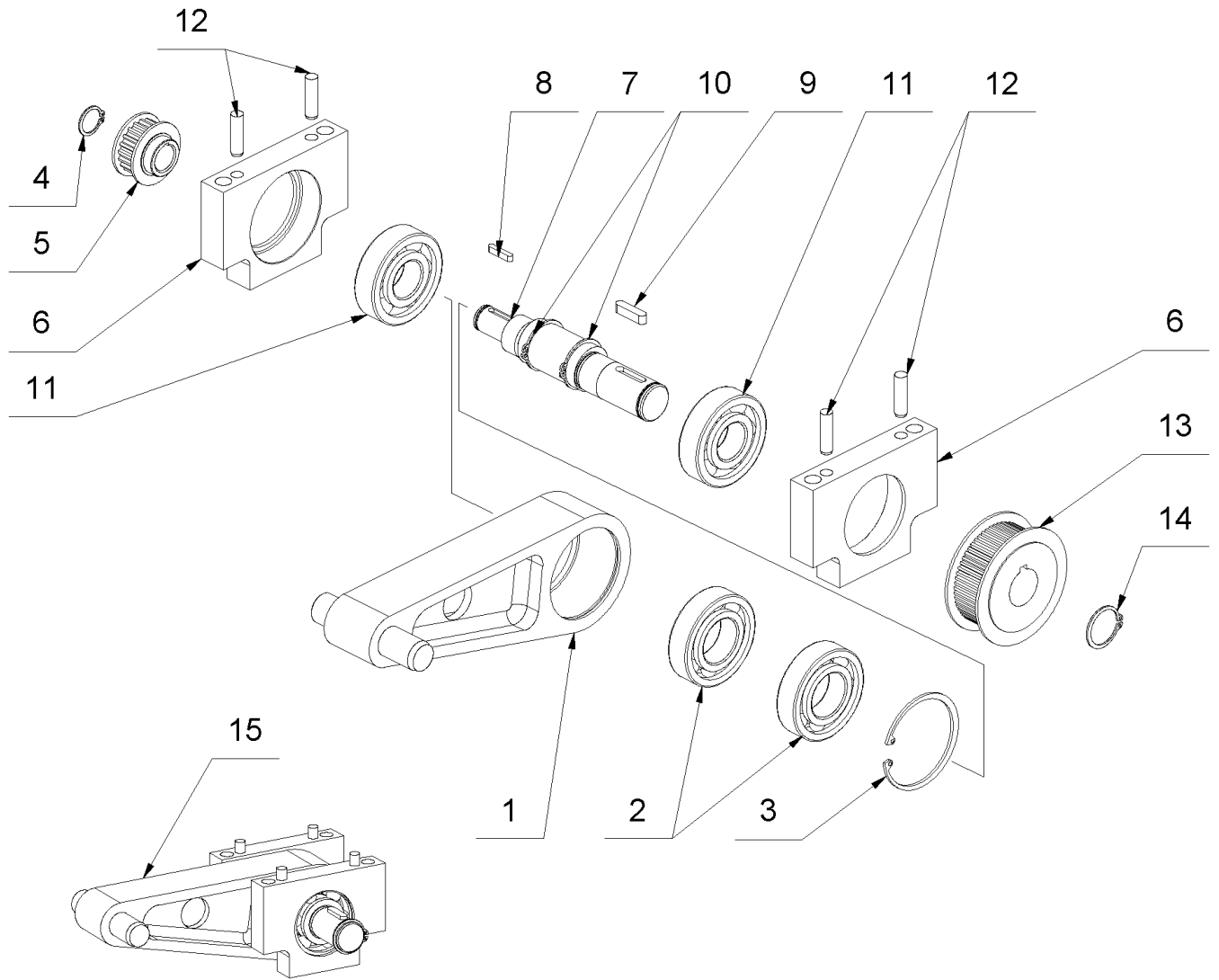
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014743	Cylinder head screw M10x80 DIN 912	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

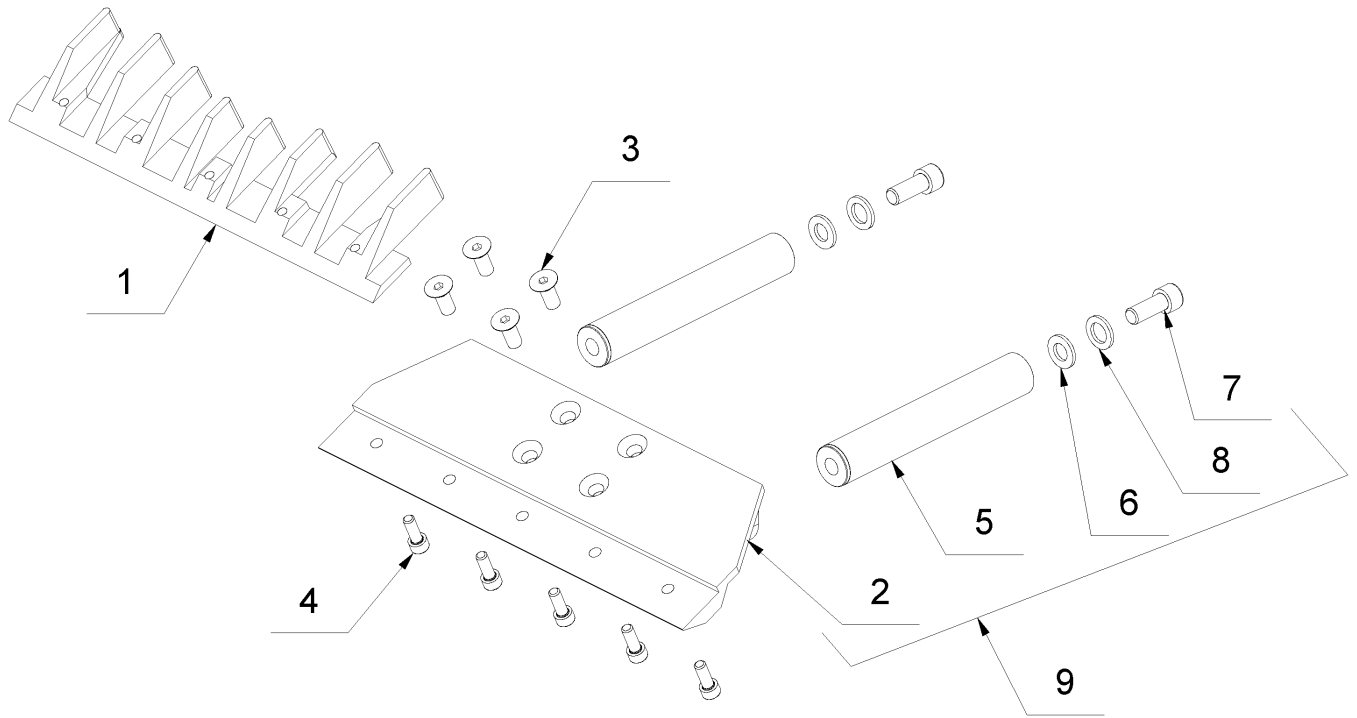
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

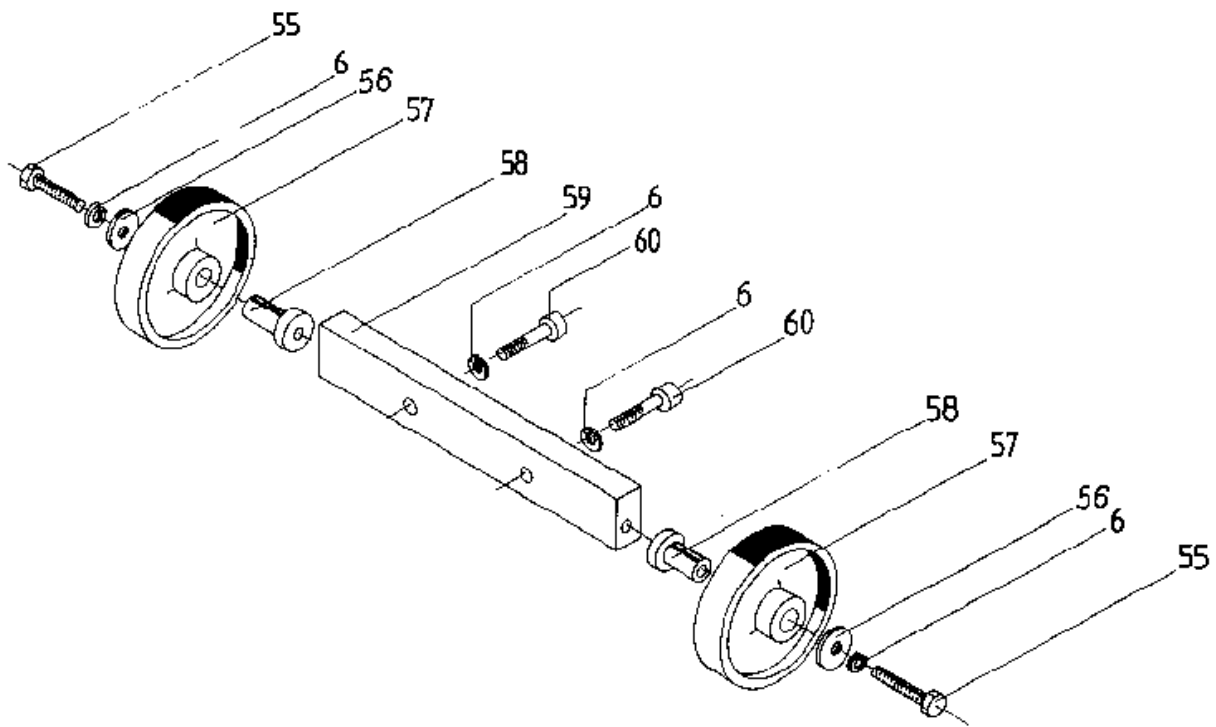
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

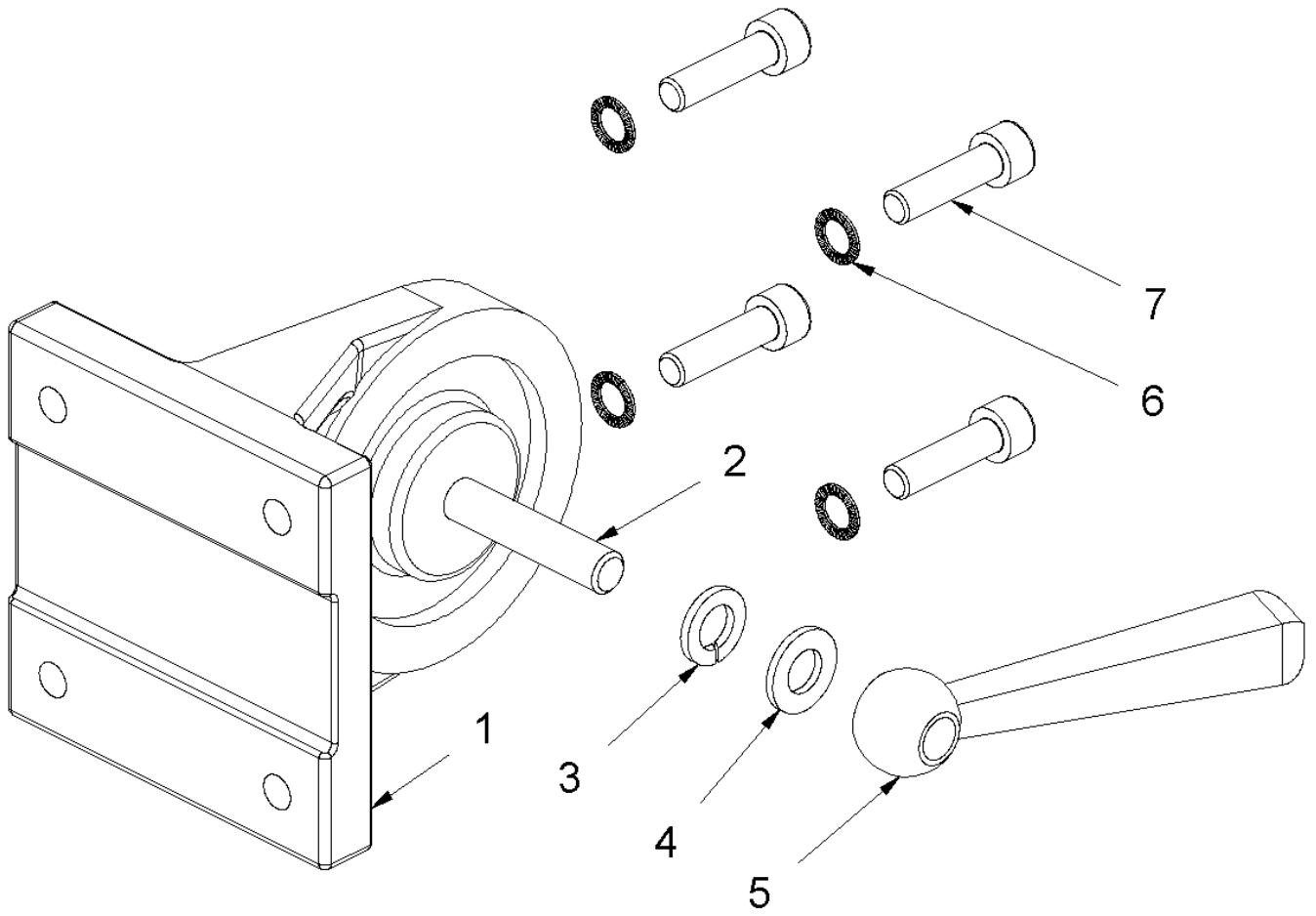
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
6	014860	Schnorr Washer M8	4
55	017624	Hexagon bolt M 8x50 DIN 931	2
56	018737	Washer 8,4x24x2 DIN 9021 galv.	2
57	014954	Transport Wheel Black	2
58		Wheel hub	2
59	015143	Transport Axle Turbo	1
60	014736	Cylinder head screw M8x30 DIN 912	2

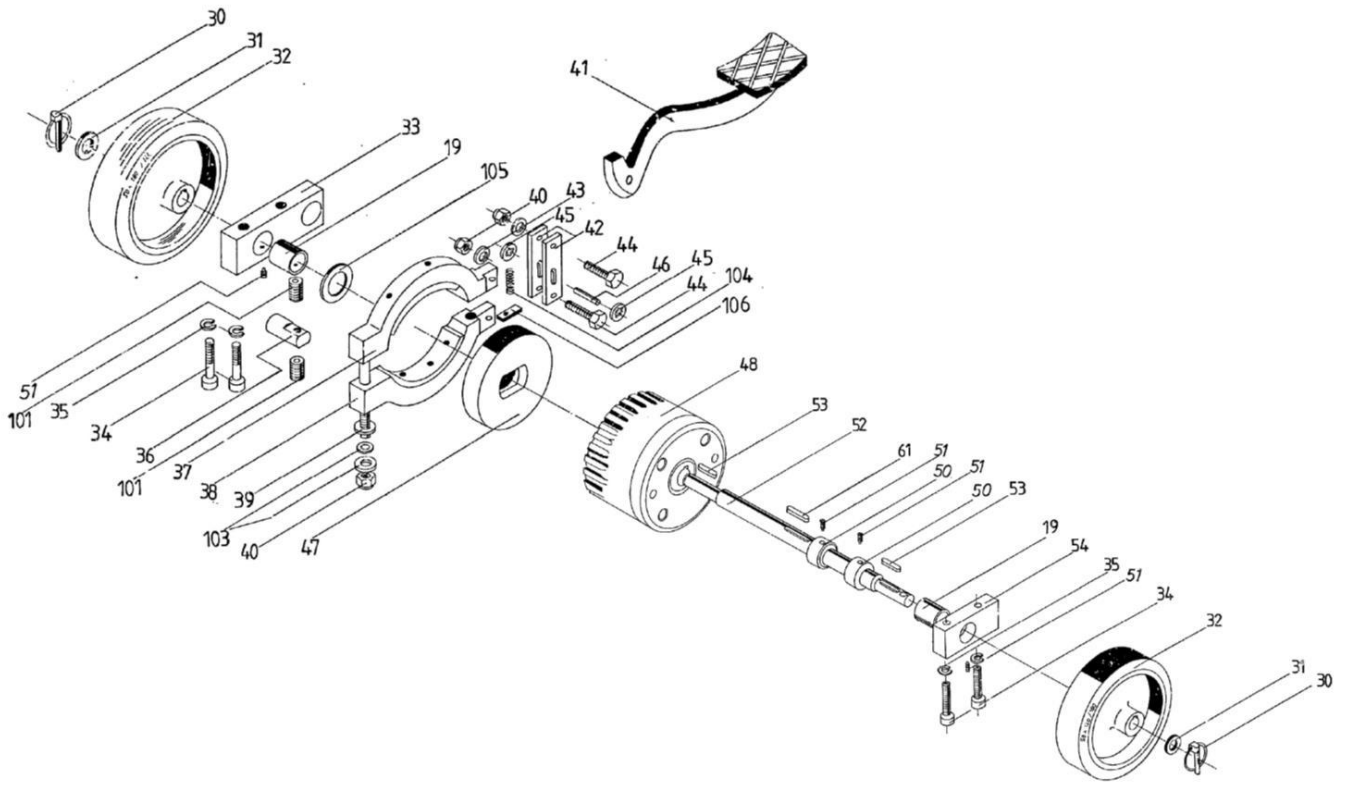
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

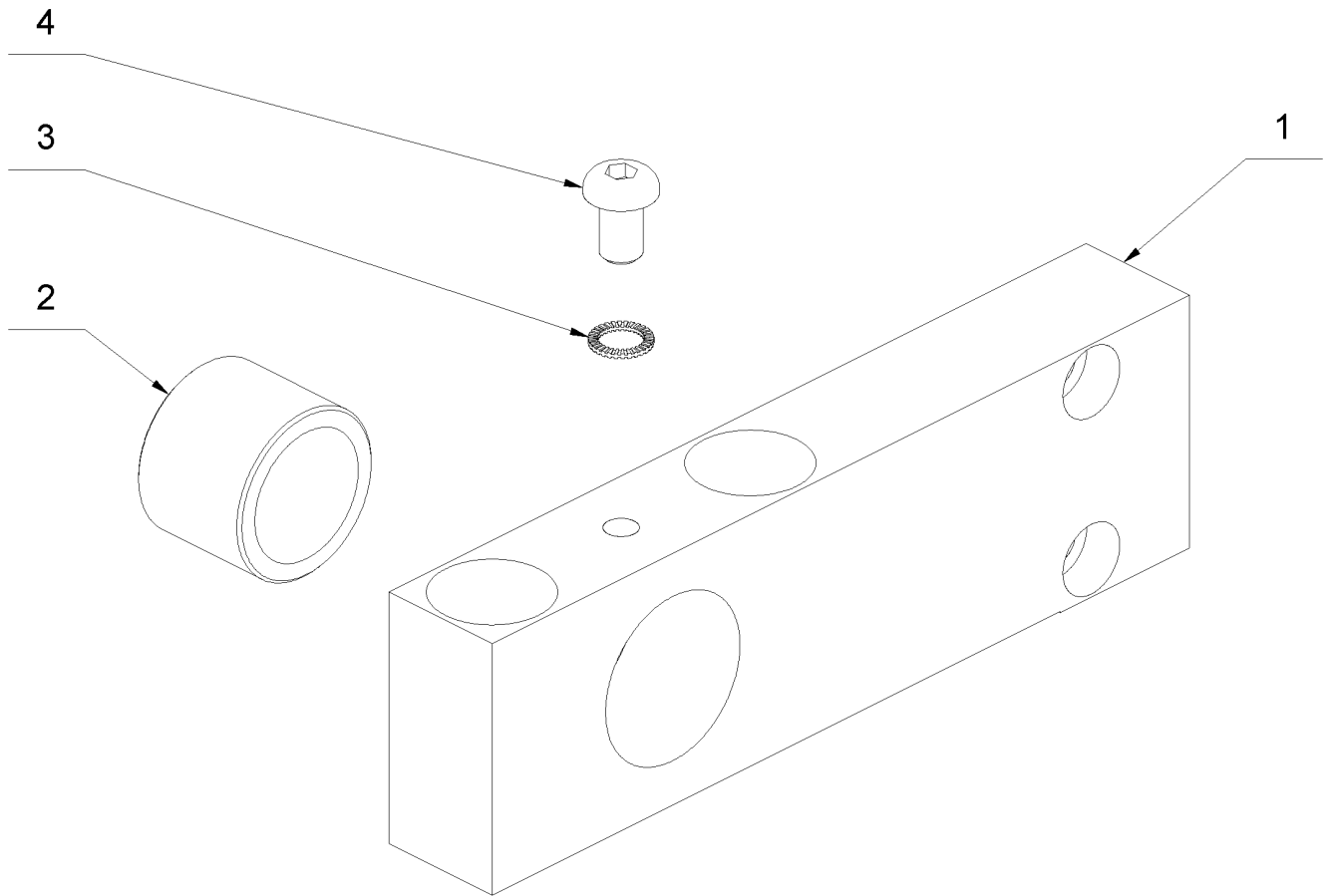
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
19	014909	Bushing 20x26x20	2
30	014888	Wheel pin 4,2mm galv.	2
31	014831	Washer 16mm DIN 125	2
32	015135	Driving Wheel B16	2
33	015033	Mounting block/ Axle right Turbo	1
34	014741	Cylinder head screw M10x45 DIN 912	4
35	014861	Washer M10	4
36	017391	fixing bolt	1
37	015136	Brake handle above no longer available	1
38	015137	Brake handle down no longer available	1
39		Ball slice	1
40	014816	Hexagon nut M8 DIN 985	3
41	015055	Clutch lever Turbo'41NO LONGER AVAILABLE	1
42	019995	Kupplungslasche	2
43	014828	Washer M8 DIN 125 A	2
44	017060	Hexagonal screw M 8x 30 DIN 933	2
45		Lock Washer	2
46		Gear shaft	1
47	015139	Clutch disk old no longer available	1
48	015140	Gear block Turbo'48/ Super '30	1
50	014812	Tension ring Ø 20 DIN 705 A	2
51	014792	Headless pin M6x10 DIN 915	4
52	015142	Drive Shaft Axle Turbo-Stripper	1
53	014902	Nut key 5x5x32 DIN 6885 A	2
54	015036	Mounting block / axle left Turbo/Sup.	1
61	014904	Nut key 6x6x32 DIN 6885 A	1
101		Plate spring	2
103		Ball Pan with Counter piece	1
104		Pressure spring	1
105	015157	PVC washer Turbo	1
106	020001	Druckplatte	1

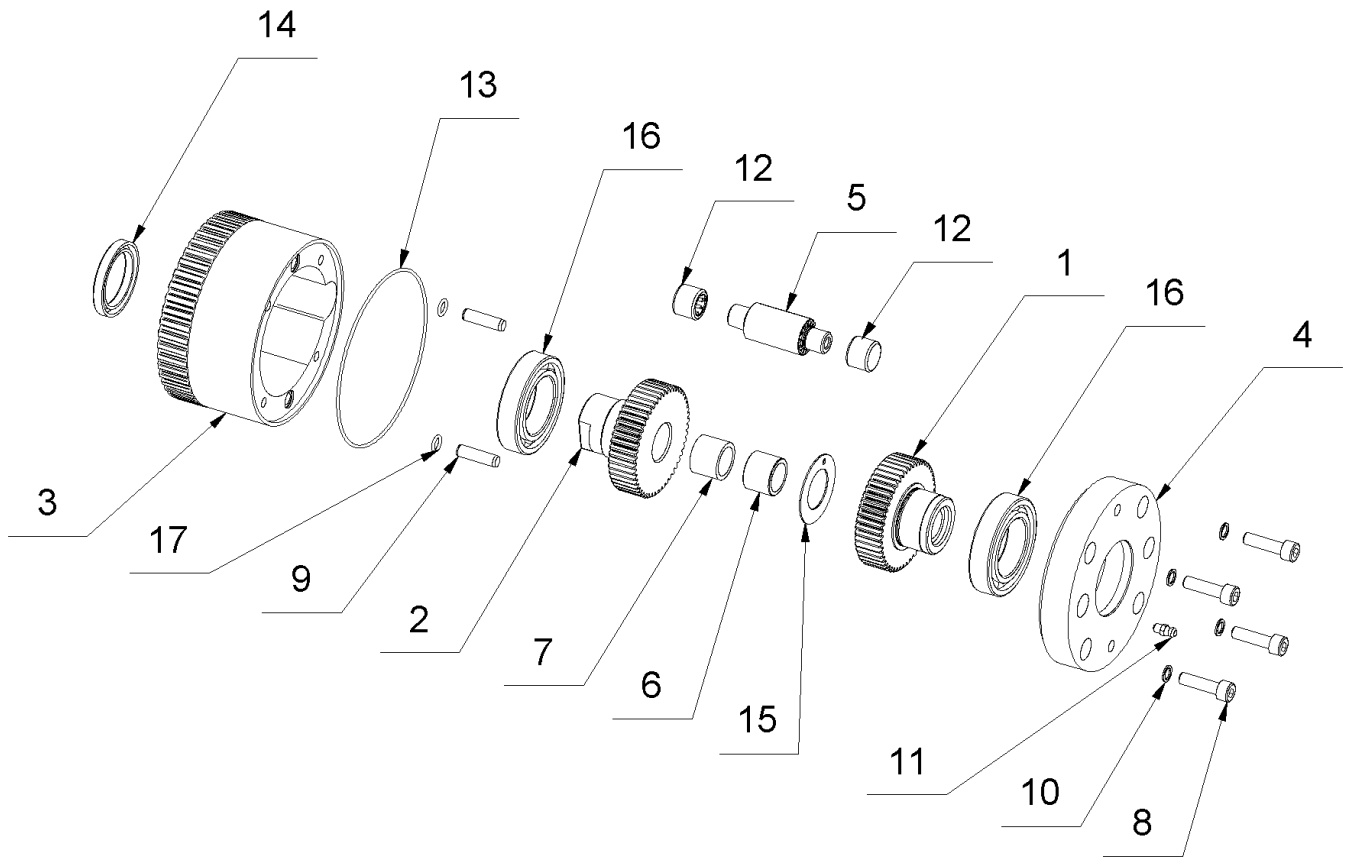
33 Mounting block/ Axle right Turbo



33 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

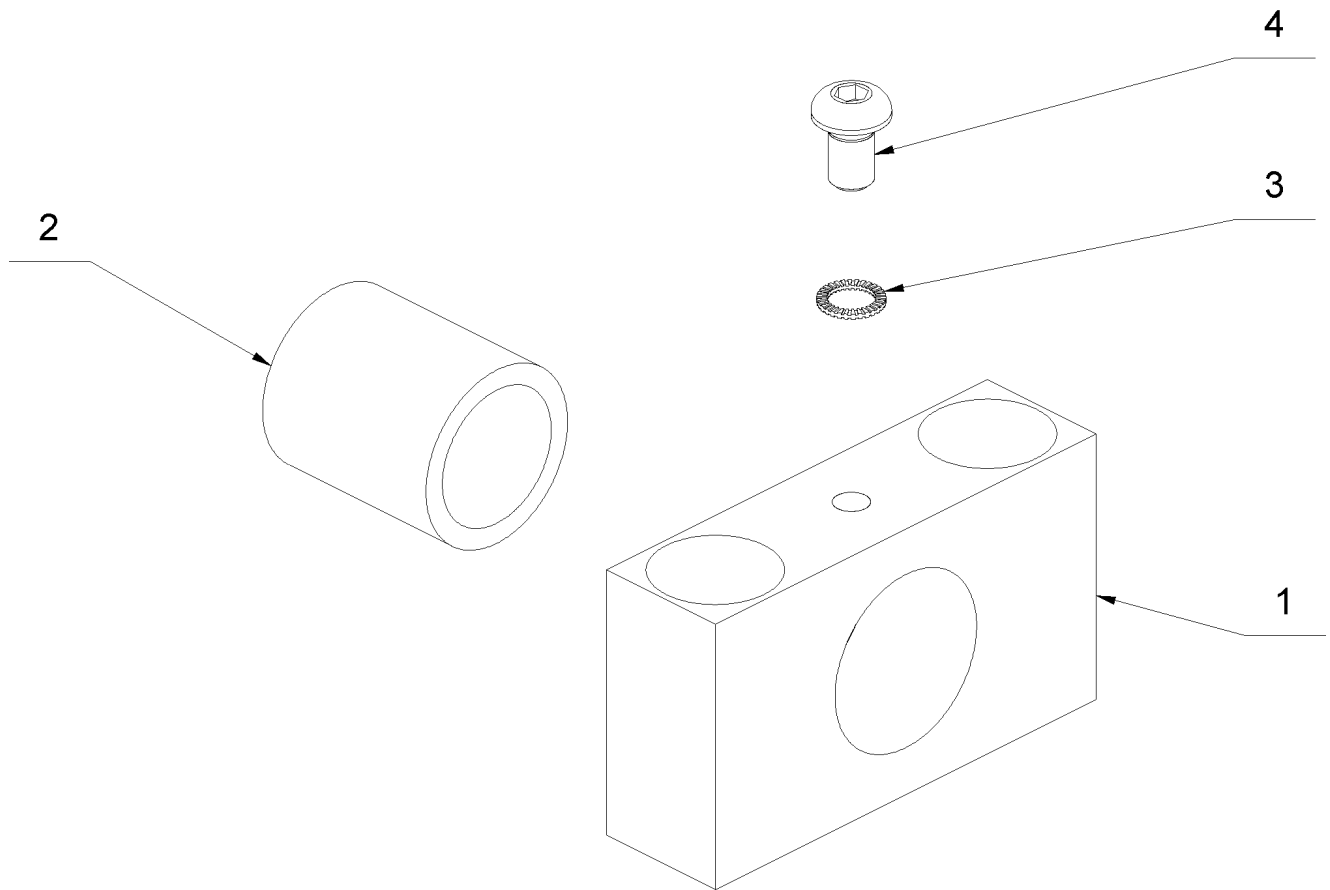
48 Gear block Turbo'48/ Super '30



48 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

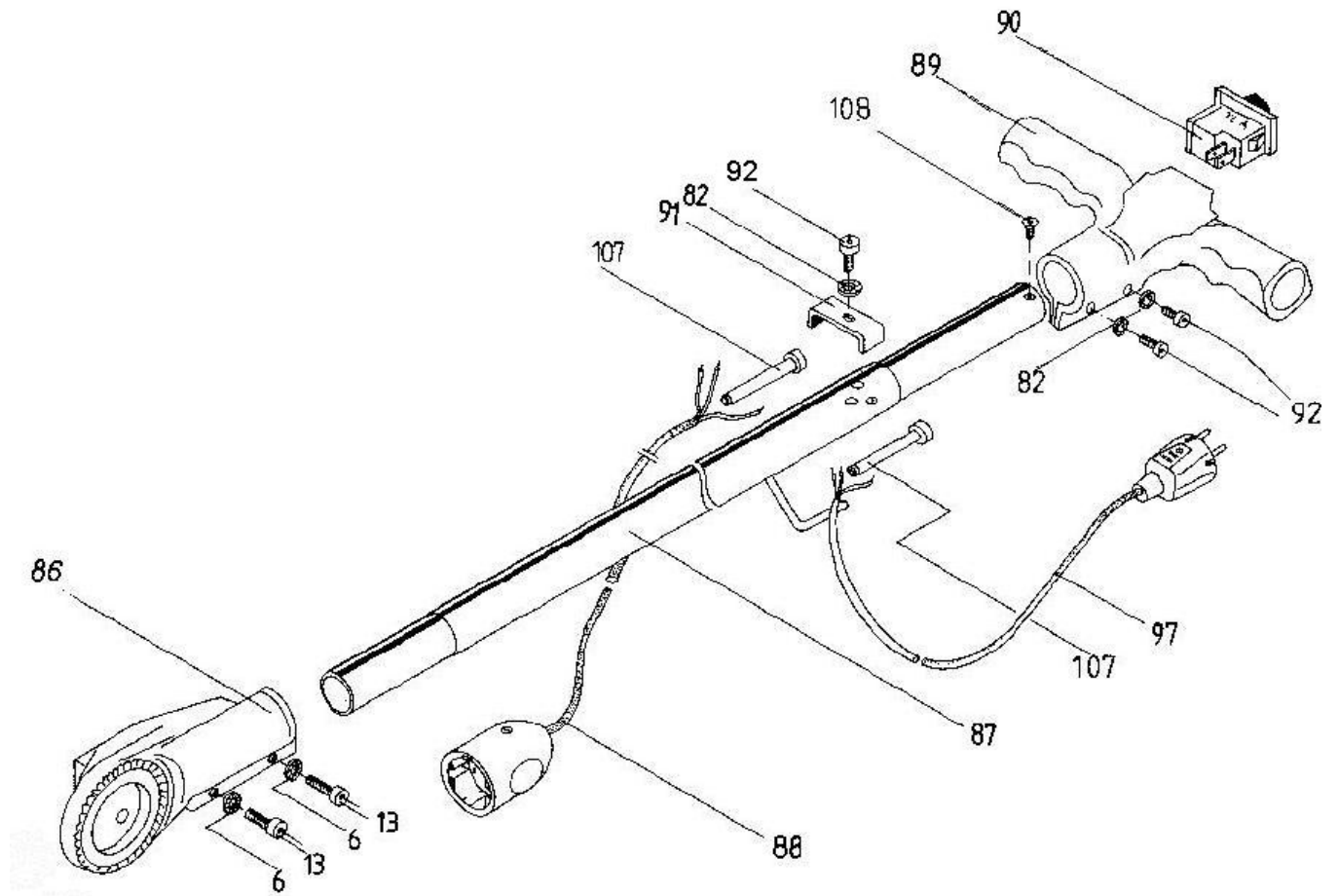
54 Mounting block / axle left Turbo/Sup.



54 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

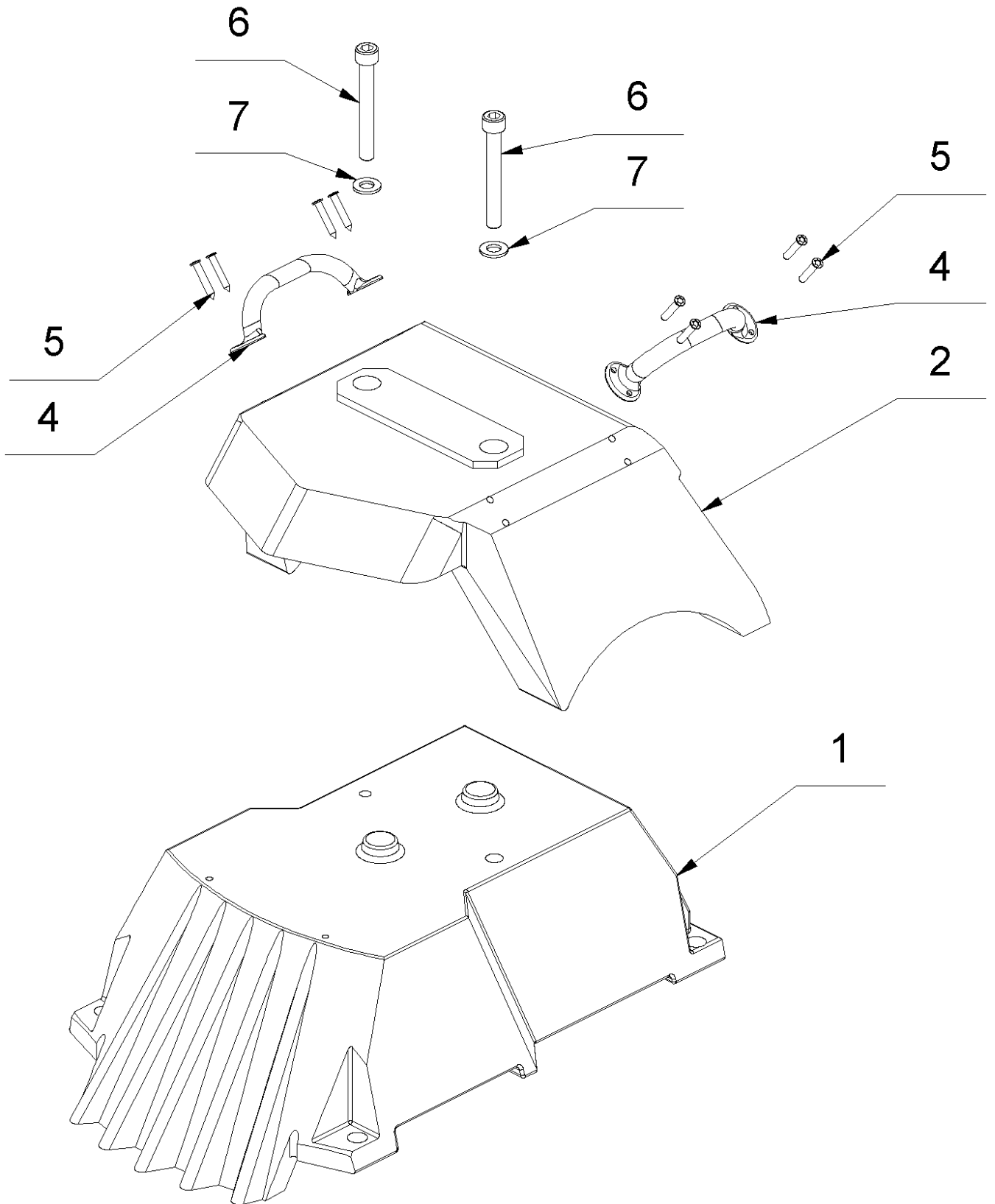
10 handle complete



10 handle complete

Item no.	Article no.	Description	Quantity
6	014860	Schnorr Washer M8	2
13	014735	Cylinder head screw M8x25 DIN 912	2
82	014859	Schnorr washer M6	3
86	015051	Handle Angle Bracket compl. sy	1
87	041788	SG-Handle pipe 115V/100V Turbo/Extro	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015122	ZZZSwitch Plate NO LONGER AVAILABLE	1
90		Switch 11 Amp.	1
91	014994	T-clip	1
92	014730	Cylinder head screw M 6x20 DIN 912	3
97	014970	el.cord 3G1,5x10m black shock proofplug	1
107	019024	Cable bushing Fräsmaster/Junior	2
108	014757	Countersunk screw M6x20 DIN 7991 10.9	1

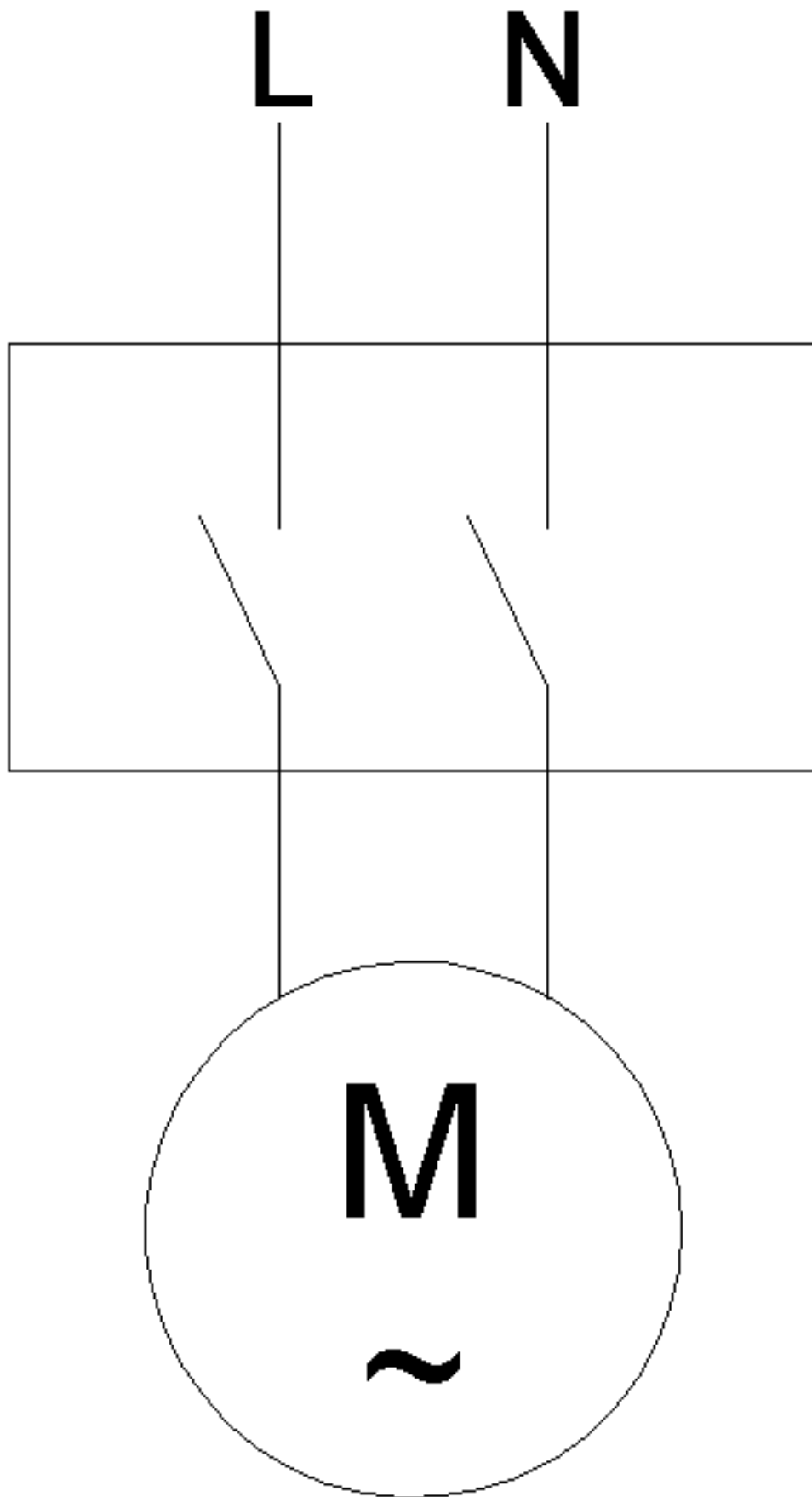
12 Weight



12 Weight

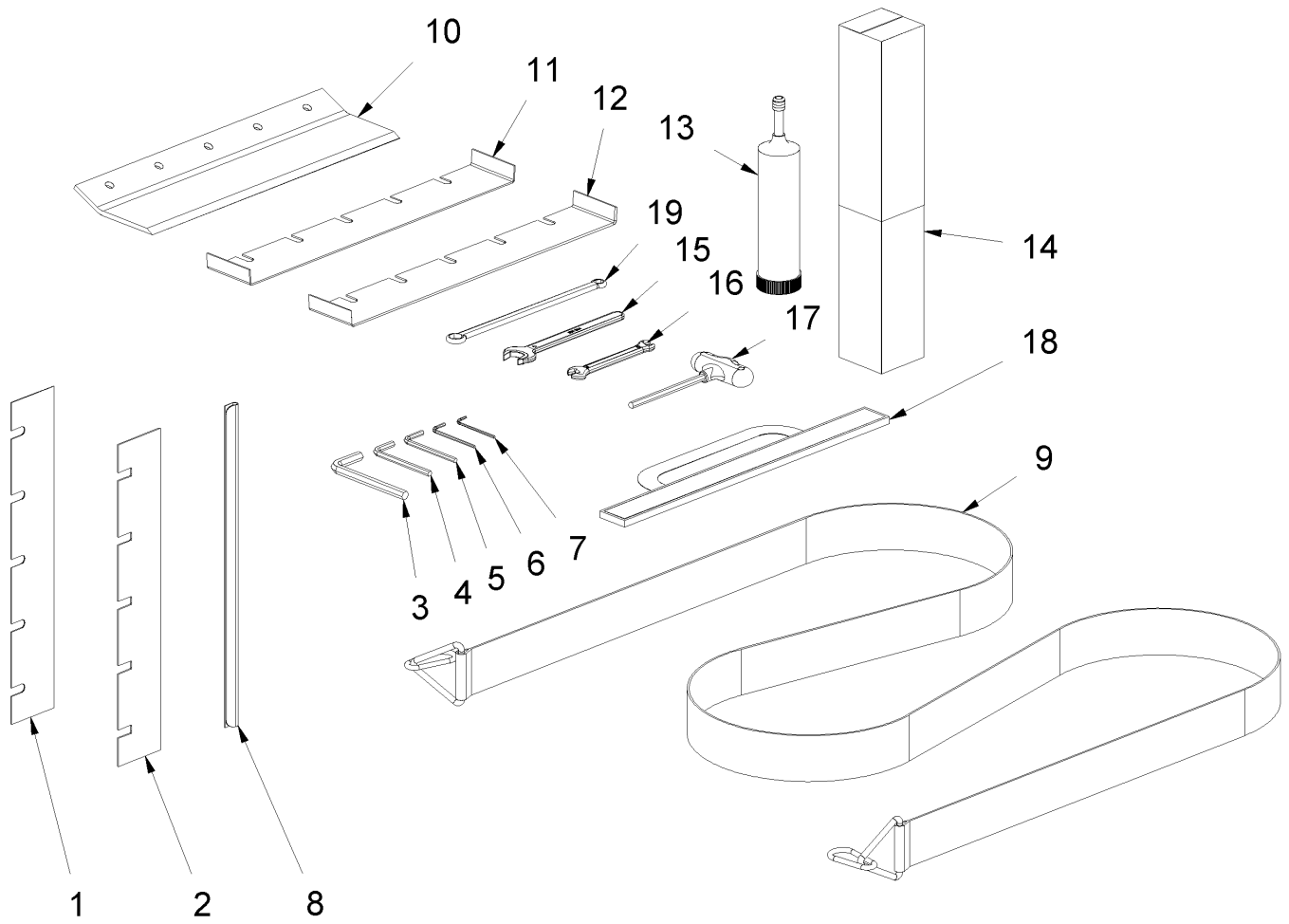
Item no.	Article no.	Description	Quantity
1	015109	Cover TURBO	1
2	015116	Turbo 1 counter weight	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	014743	Cylinder head screw M10x80 DIN 912	2
7	014829	Washer M10 DIN 125 A	2

13 Circuit diagram



13 Circuit diagram

15 Tool kit



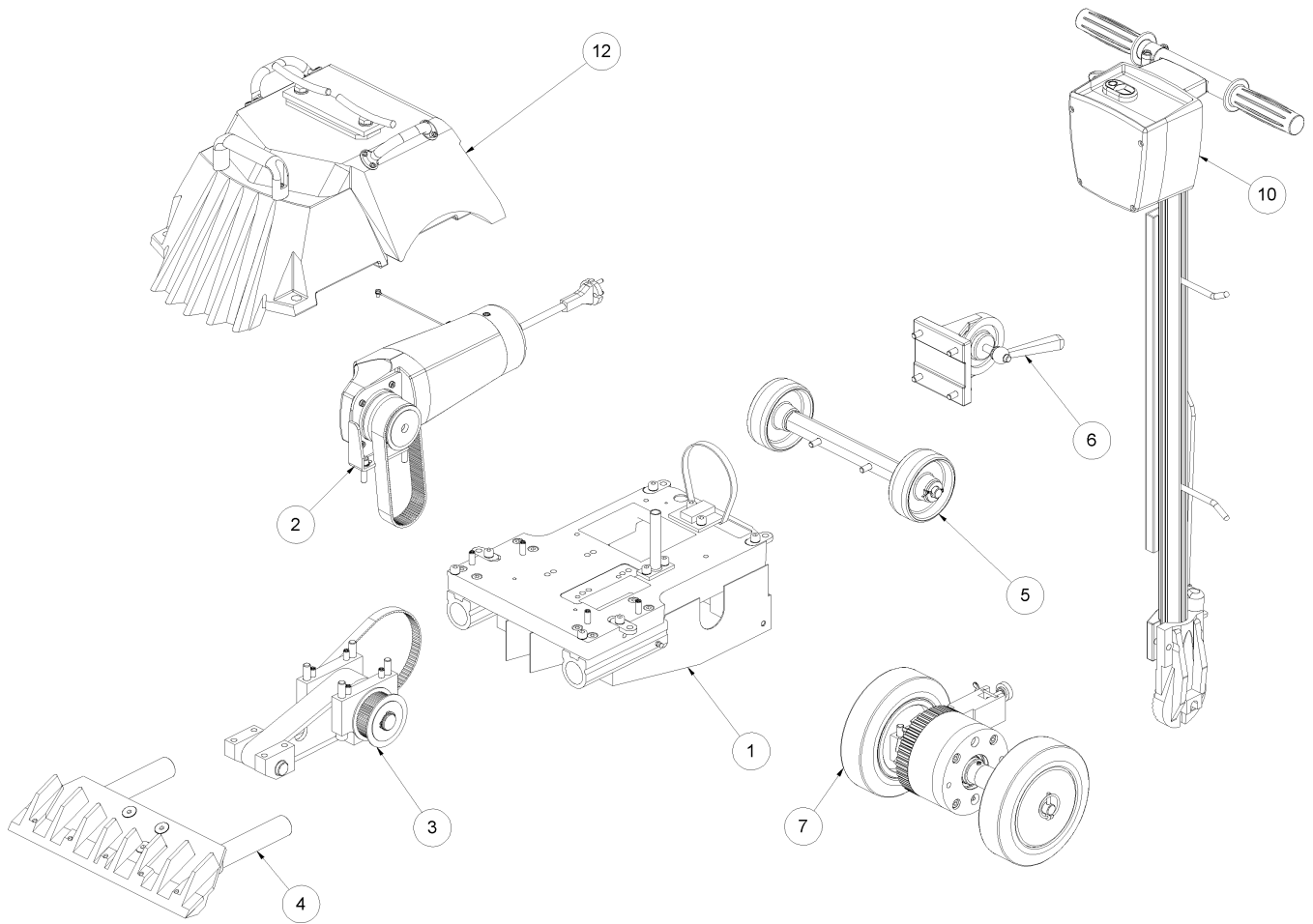
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
	015162	Turbo Tool Kit TURBO/EXTRO	1
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1

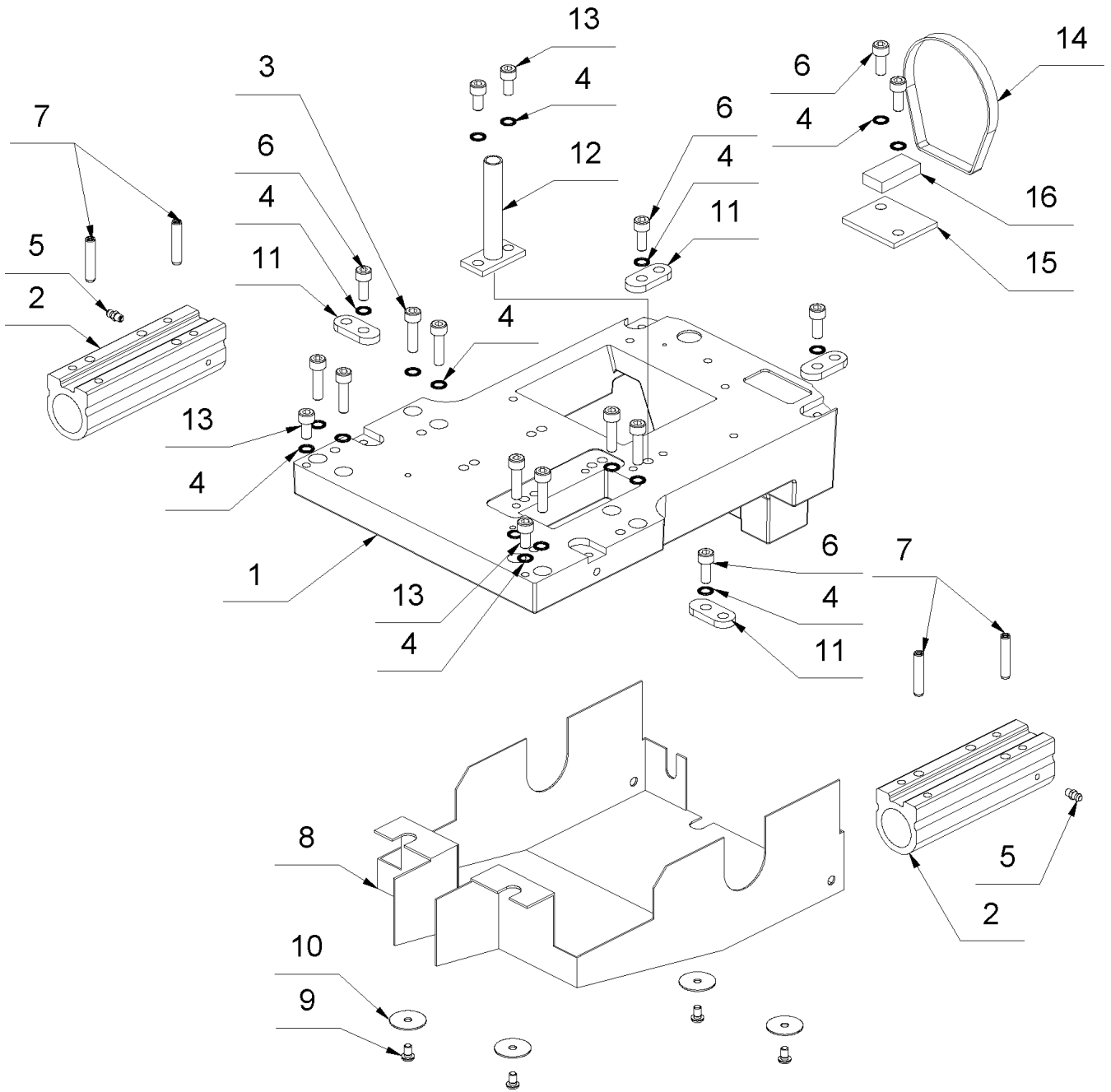
2 Turbo1 EU (02/1995- 12/1997)



2 Turbo1 EU (02/1995- 12/1997)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	02_02_013977	Motor
3	01_03_013977	Striking mechanism
4	01_04_013977	Oscillator
5	02_05_013977	Transport Chassis
6	03_06_049311	Bracket
7	02_07_013977	Drive Shaft
10	02_10_013977	handle complete
12	02_12_013977	Weight
13	02_13_013977	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

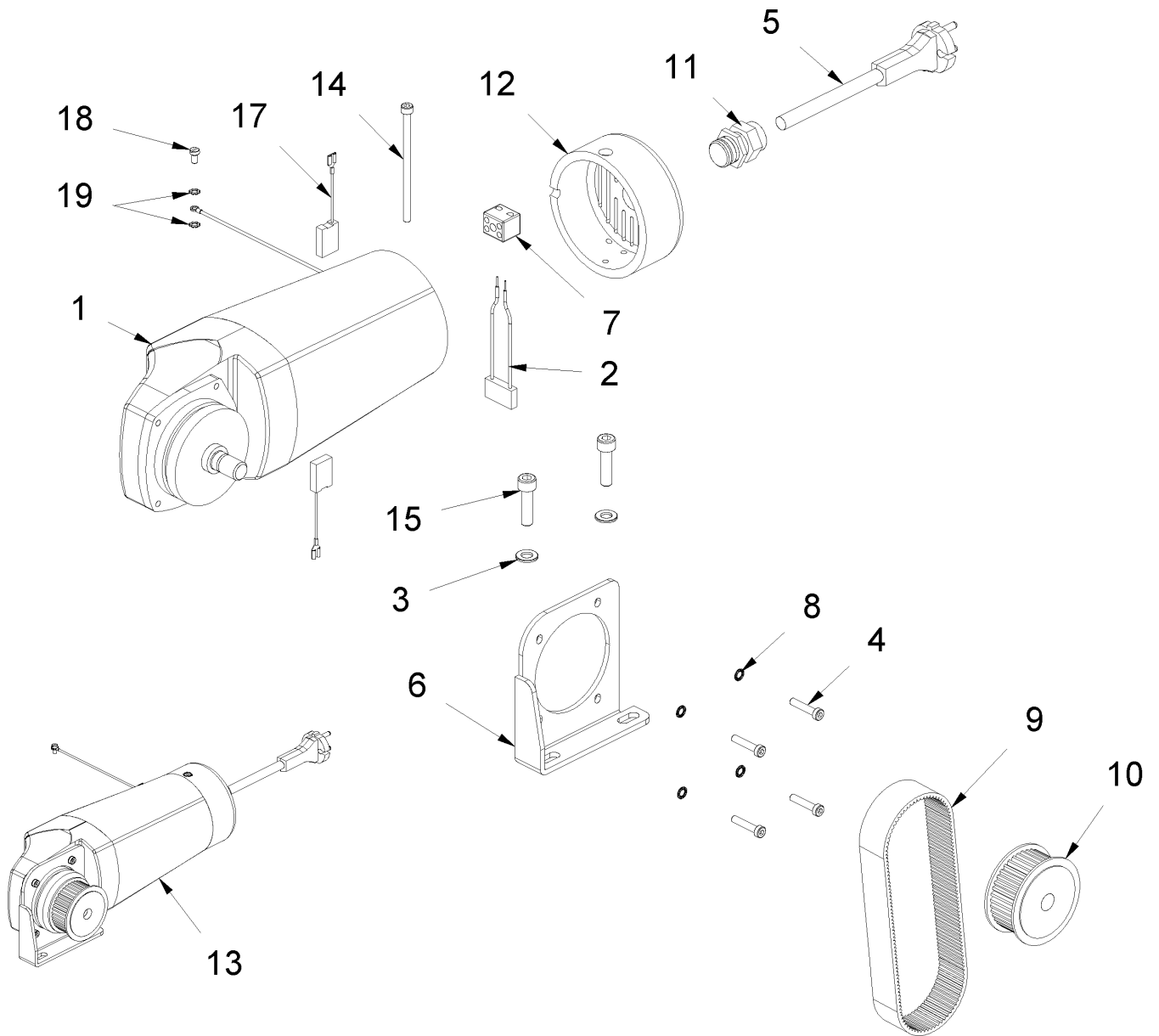
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

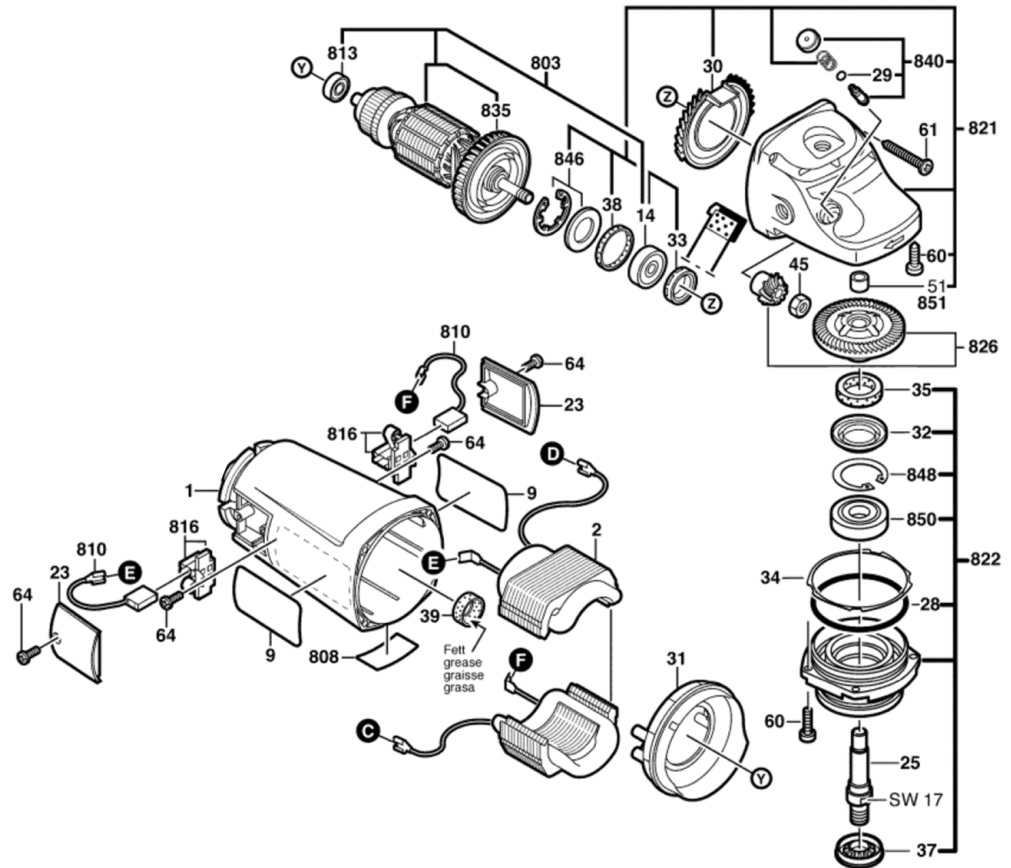
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	175868	Suppression module Snubber 230V/115V	1
3	014860	Schnorr Washer M8	2
4	014721	Cylinder head screw M5x25 DIN 6912	4
5	014973	El. cord2x1,5x0,3m black shock proofplug	1
6	016860	Motor plate universal Turbo	1
7	056685	Ceramik-terminal	1
8	014858	Schnorr washer M5	4
9	014937	Toothed belt 187 L 100	1
10	015129	Toothed belt disk ZZ20 Turbo	1
11	051948	Cable gland M20x1.5	1
12	015130	Motor cover, new Turbo	1
13	015057	Motor cpl. 230 V Turbo	1
14	014724	Cylinder head screw M5x90 DIN912	1
15	014736	Cylinder head screw M8x30 DIN 912	2
17	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
18	017473	Cylinder head screw M4x8 DIN 84 brass	1
19	017663	Tooth lock washer 4.3 Form A DIN 6797	2

1 Motor 230 V Bosch Super '56



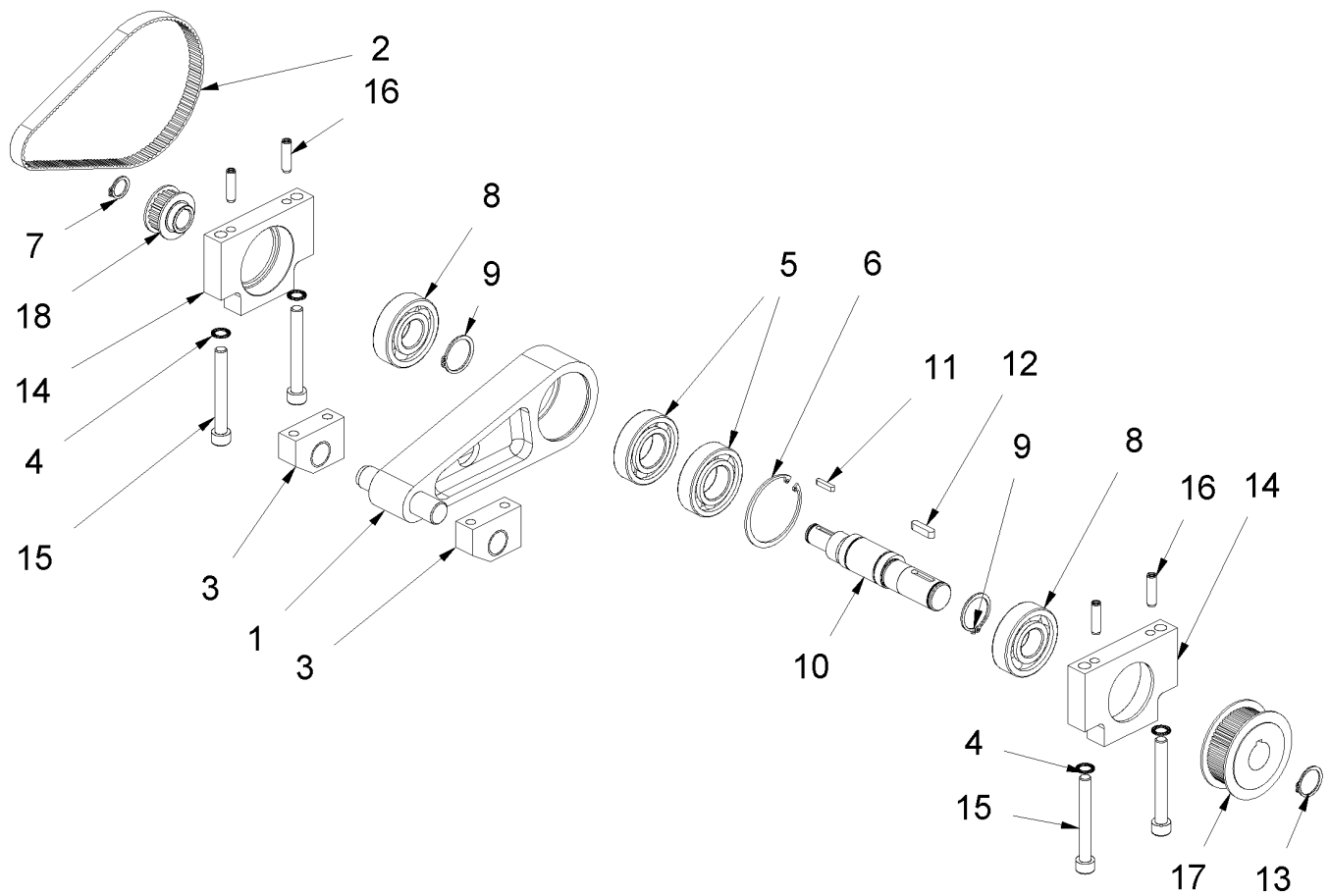
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

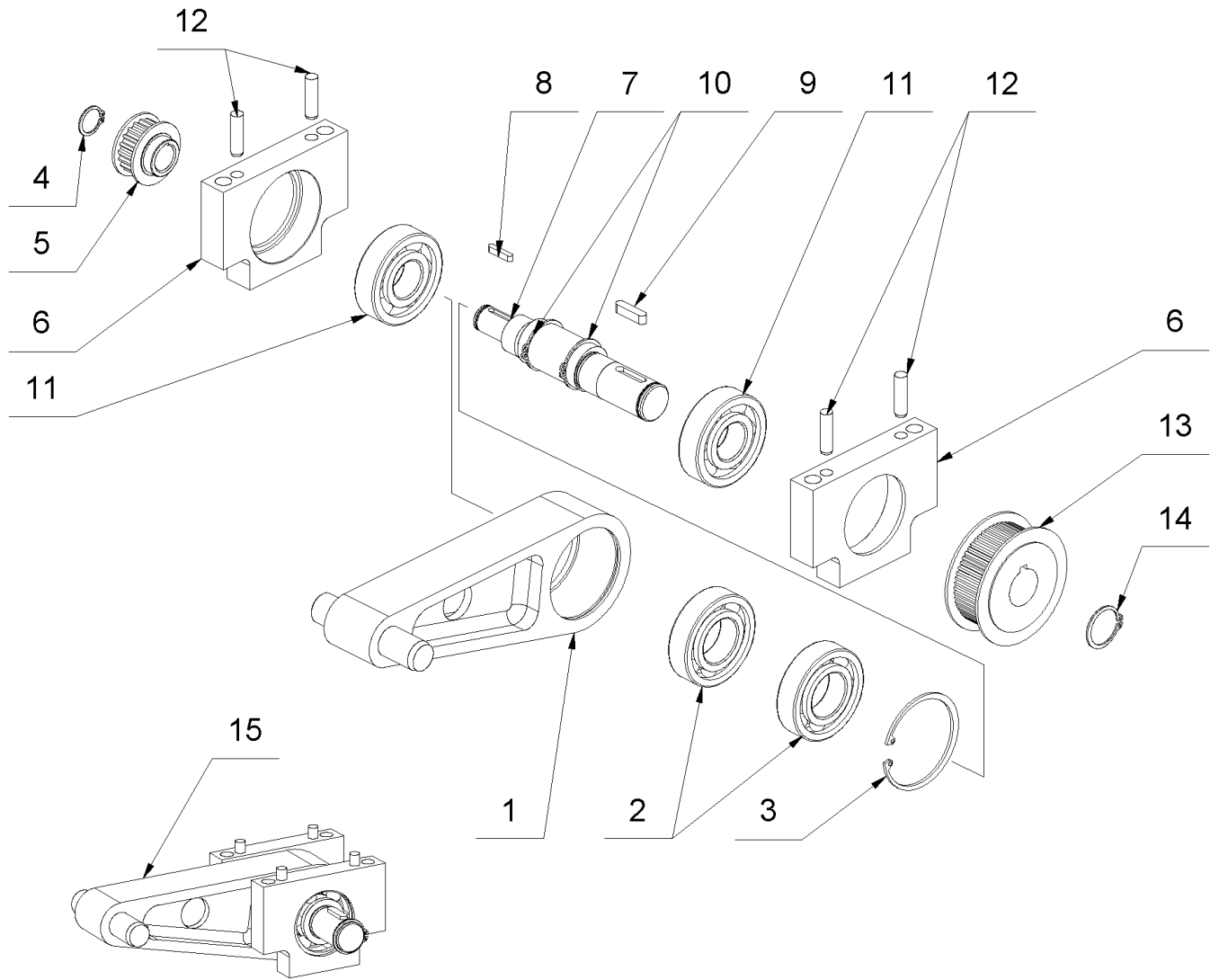
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

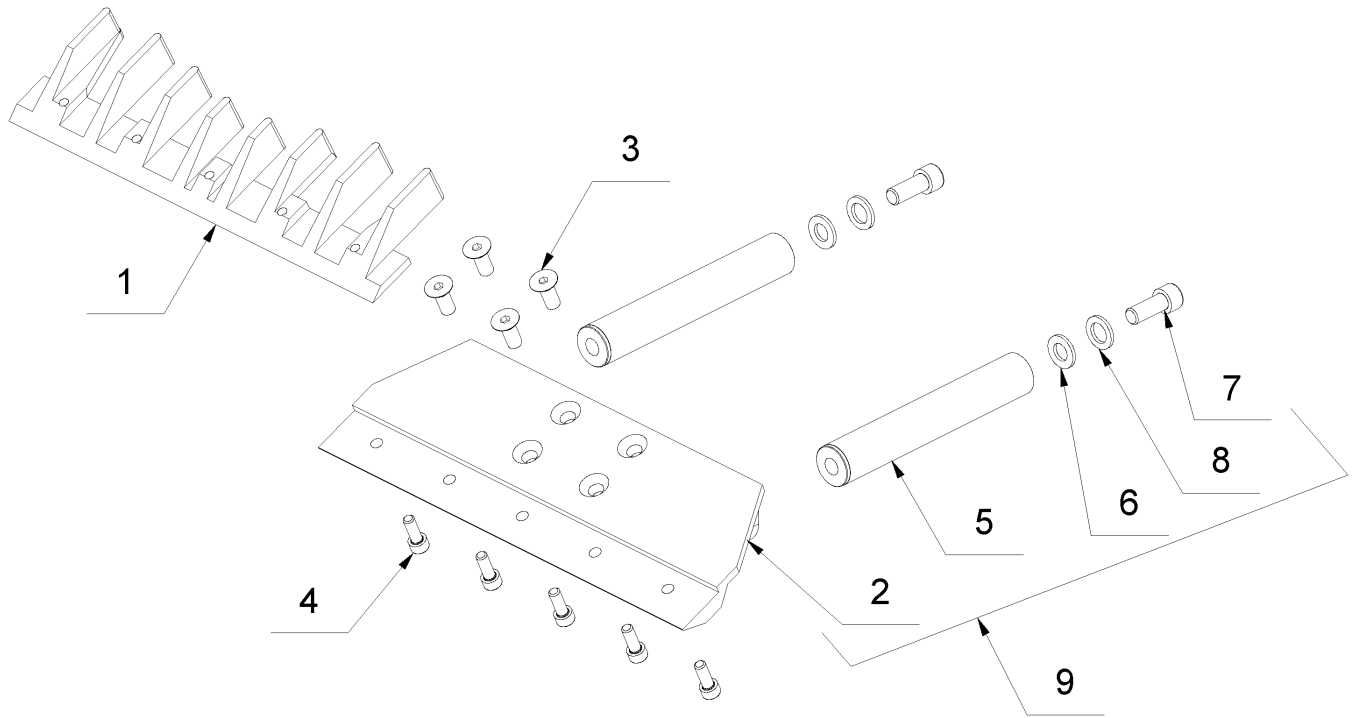
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

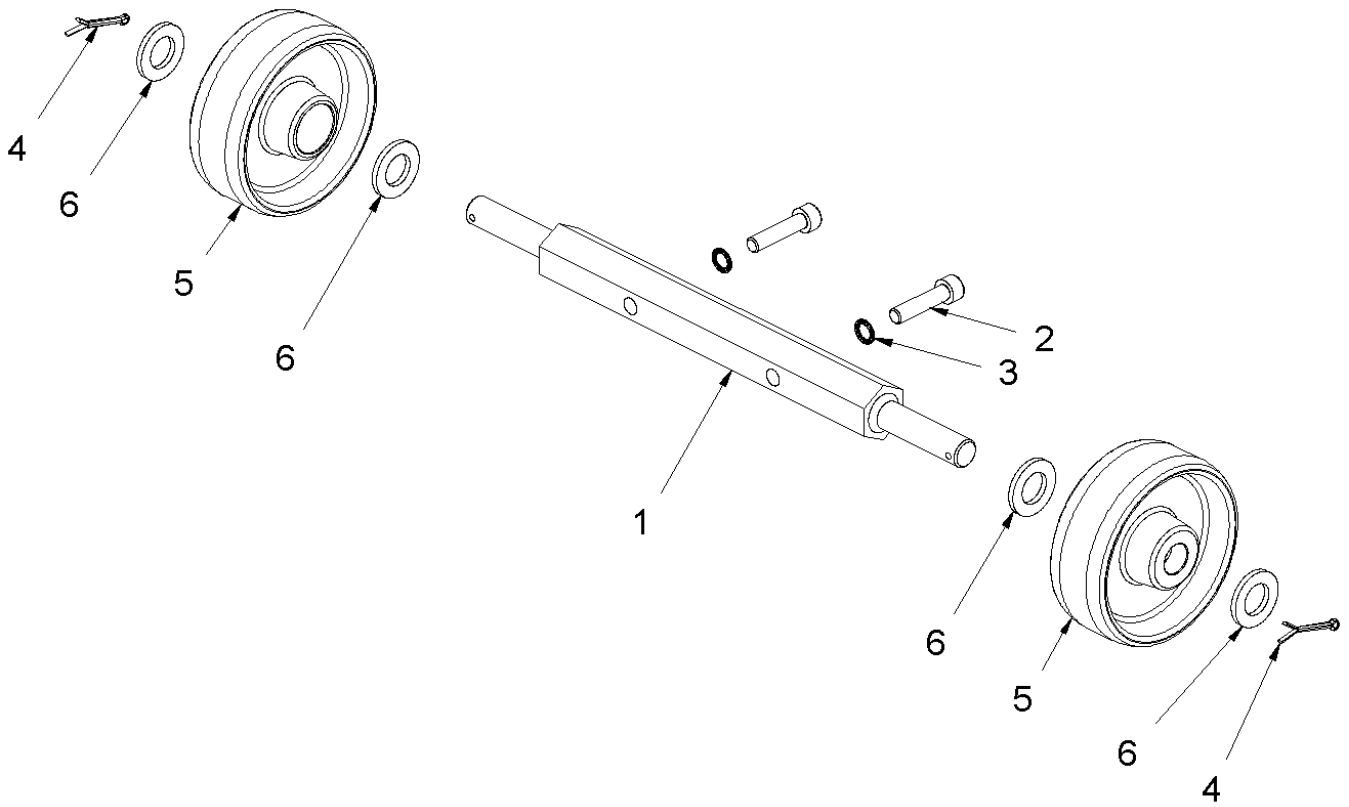
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

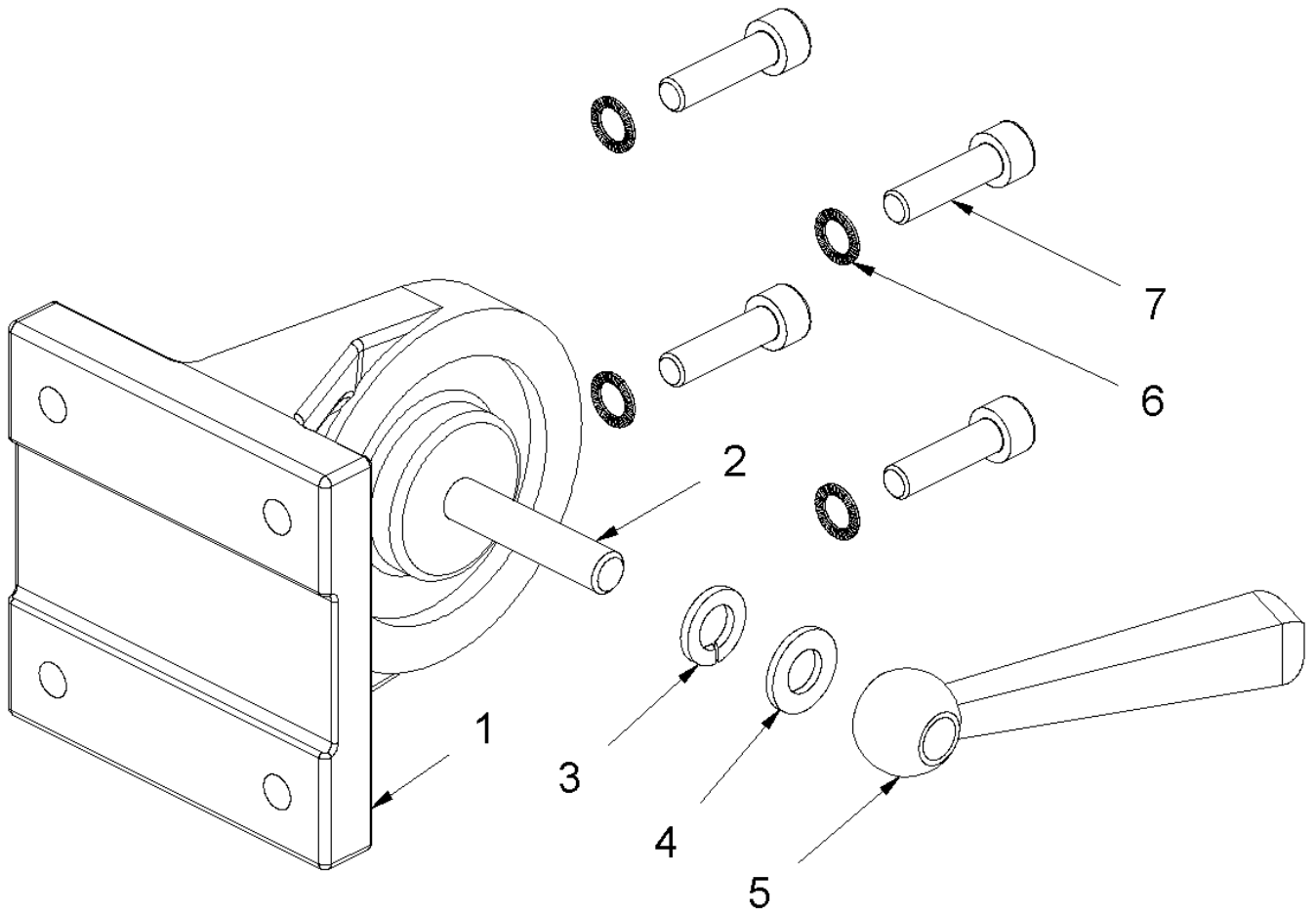
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014737	Cylinder head screw M8x35 DIN 912	2
3	014860	Schnorr Washer M8	2
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	014831	Washer 16mm DIN 125	4

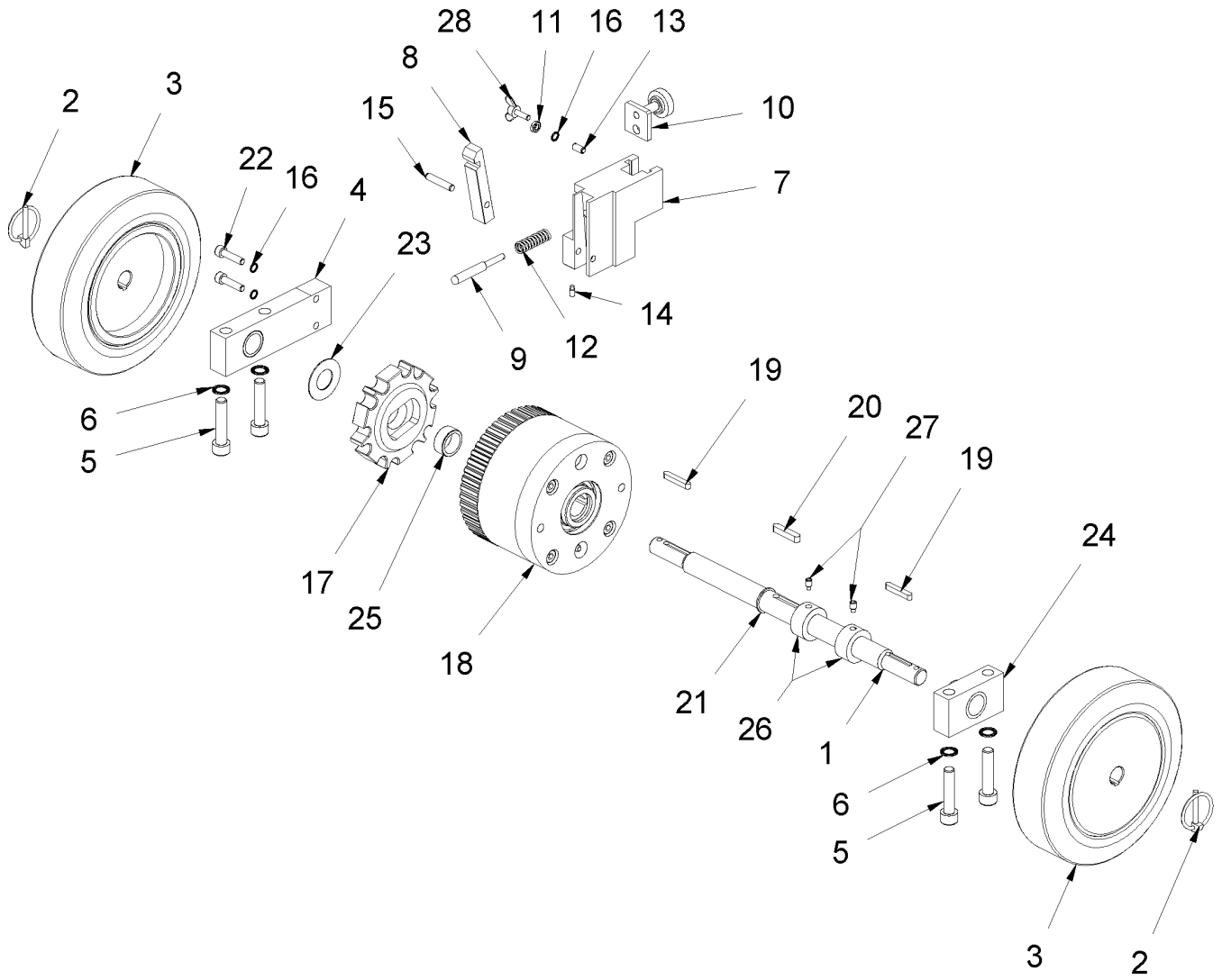
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

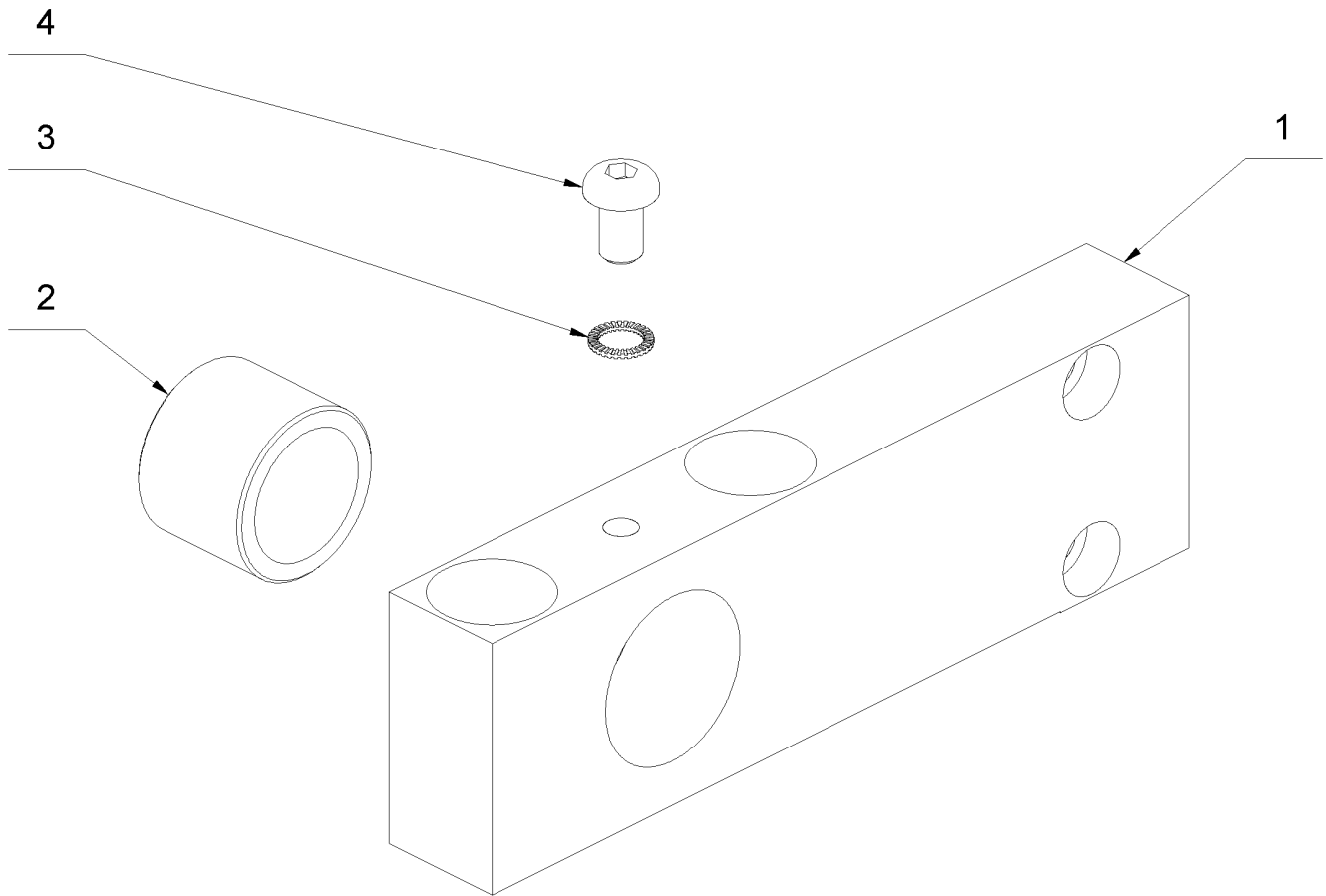
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1
26	014812	Tension ring Ø 20 DIN 705 A	2
27	014792	Headless pin M6x10 DIN 915	2
28	017720	wing bolt M 5x16 DIN 316	1

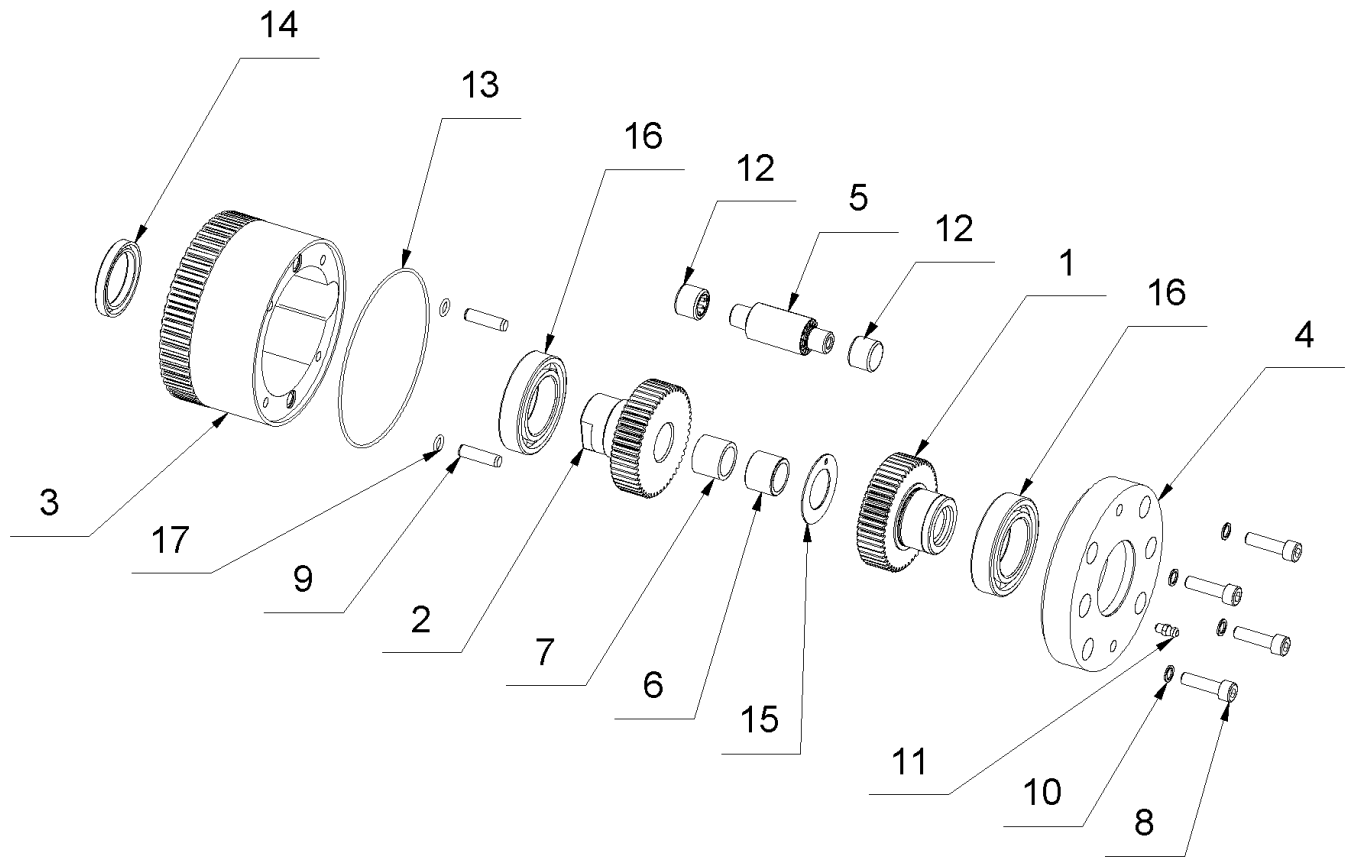
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

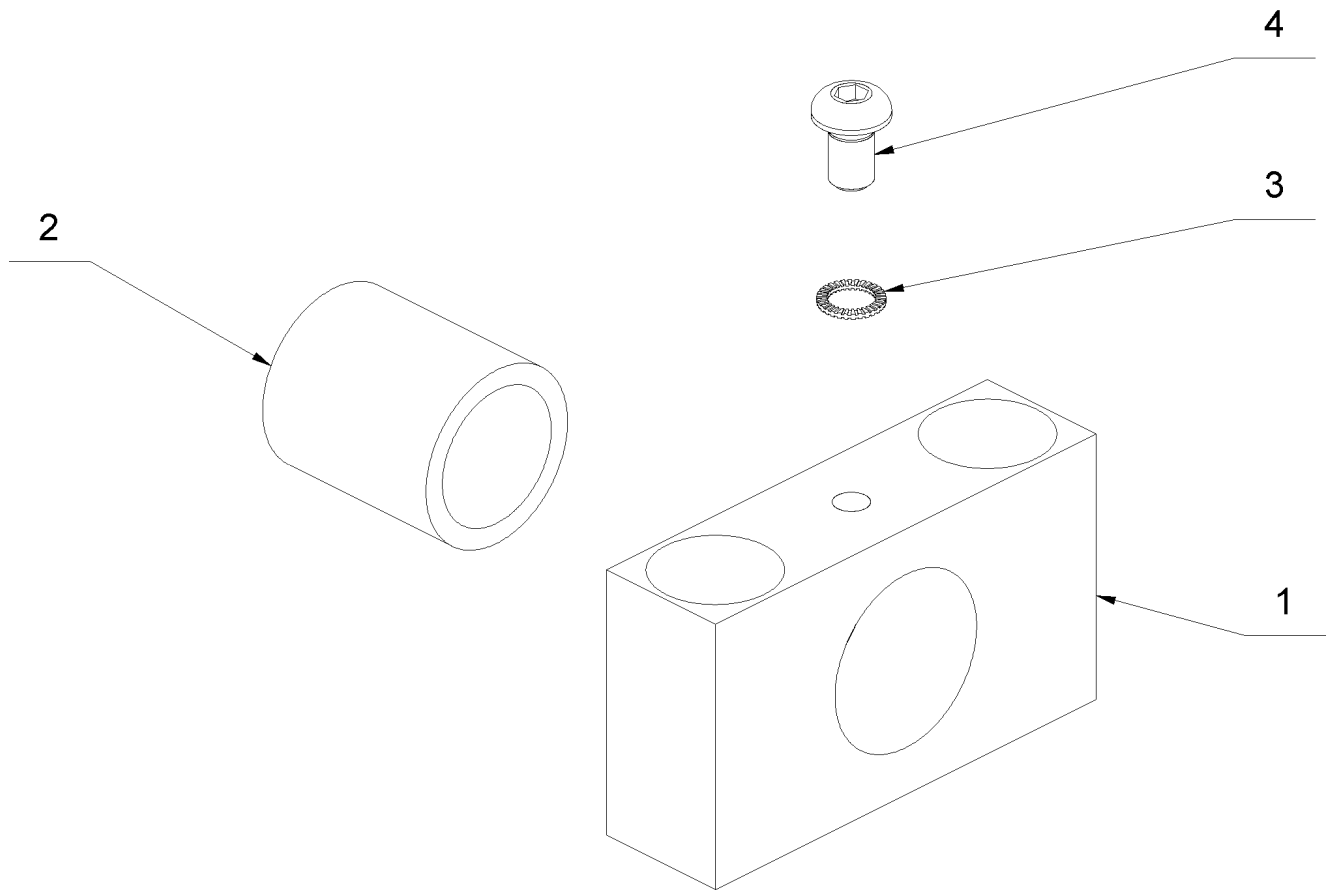
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

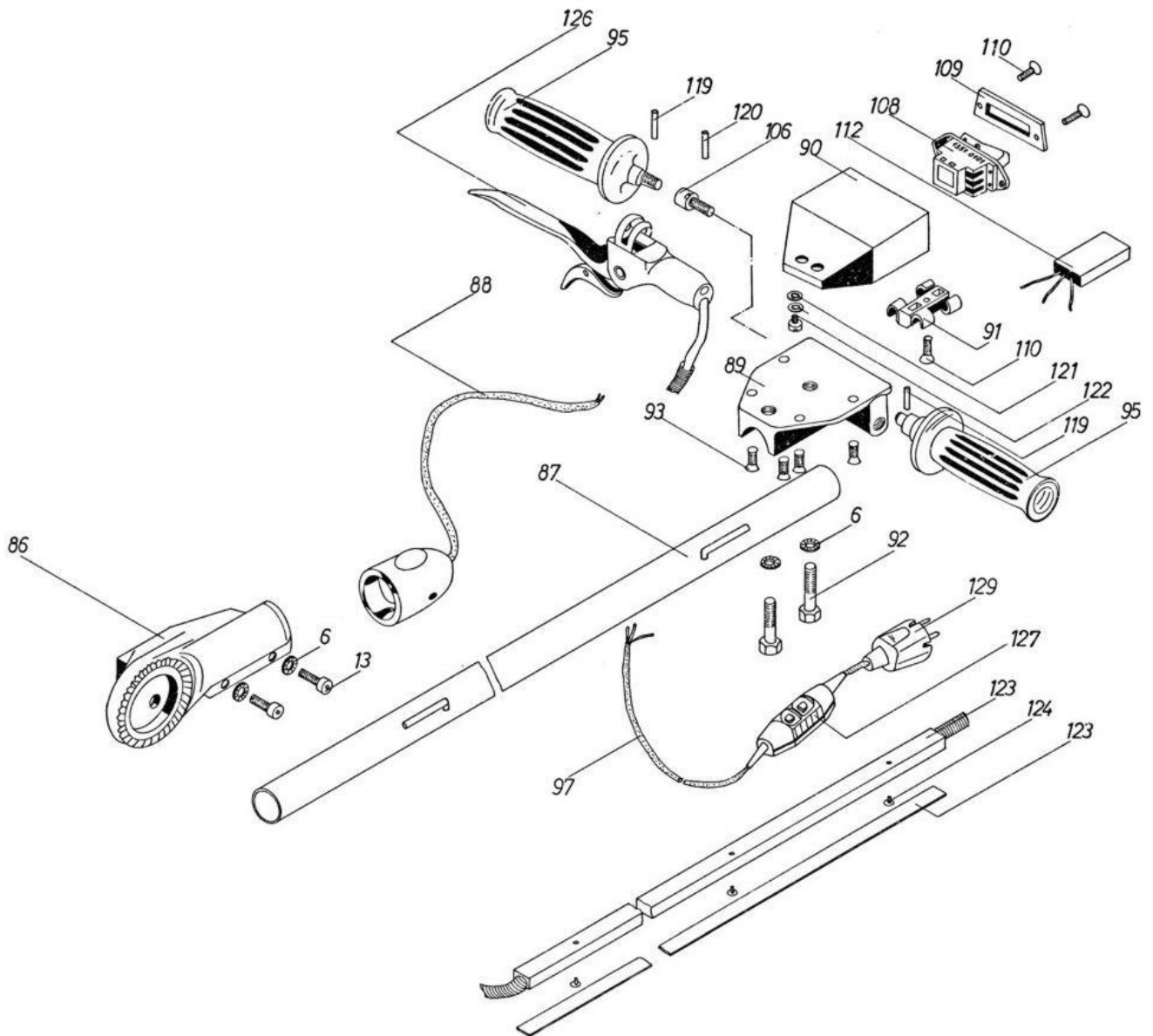
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

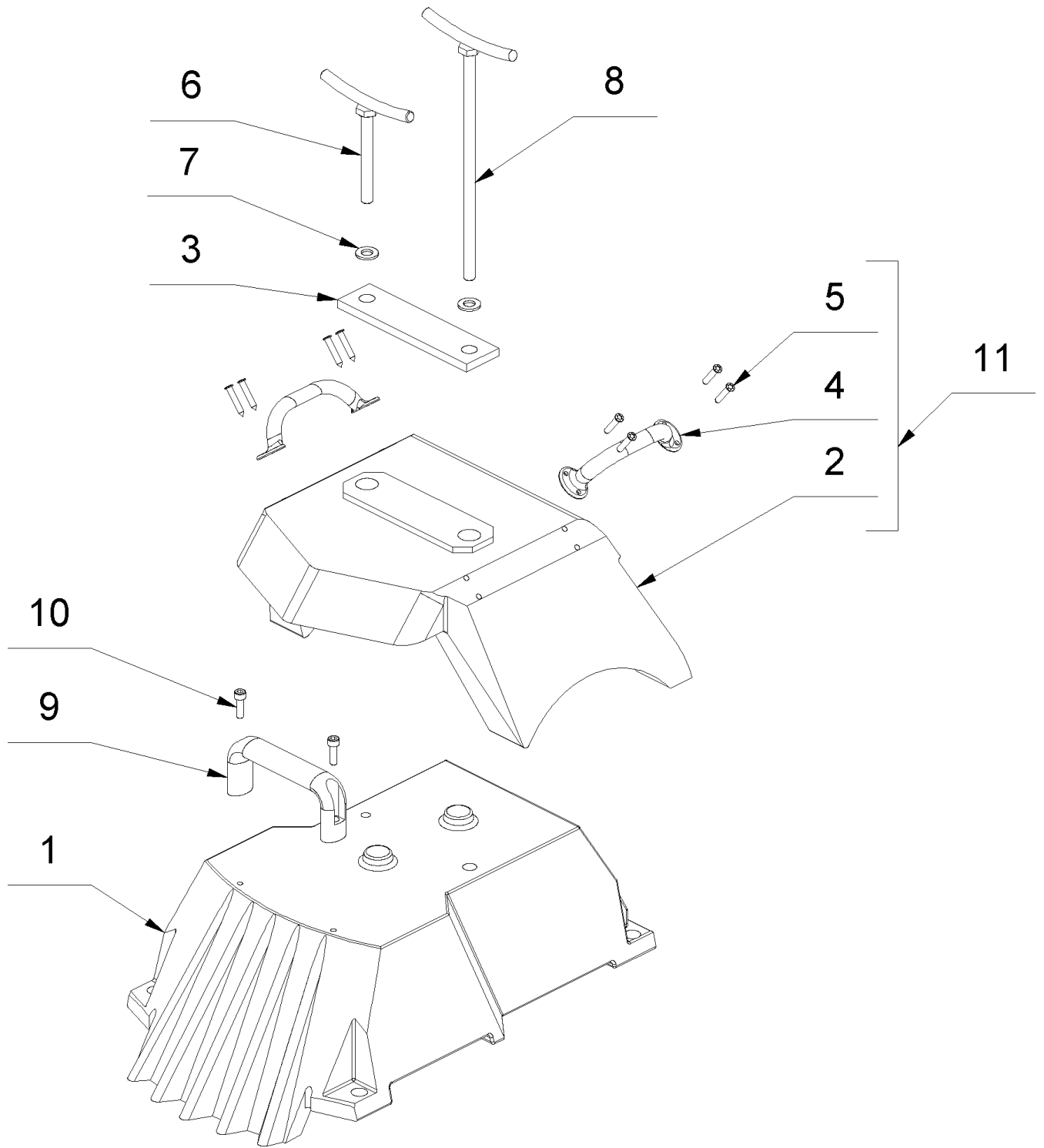
10 handle complete



10 handle complete

Item no.	Article no.	Description	Quantity
6	014860	Schnorr Washer M8	4
13	014735	Cylinder head screw M8x25 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	041788	SG-Handle pipe 115V/100V Turbo/Extro	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015122	ZZZSwitch Plate NO LONGER AVAILABLE	1
90	014665	Switch cover not available	1
91	014994	T-clip	1
92	017624	Hexagon bolt M 8x50 DIN 931	2
93	014806	Lens head screw M5x16m.cross	4
95	015134	Handle with Steel Shaft M14 Turbo/Super	2
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015121	Distance piece	1
108	016791	ZZZSwitch URS 15/30ZZZ	1
109	014666	Switch cover	1
110	014807	Counter sunk screw M4x20 DIN7500	3
112	015235	Current limiter 230V 3adrig BIRO	1
119	014892	Cylindrical grooved pin 3x 28 DIN 1473	2
120	014891	Cylindrical grooved pin 3x 20 DIN 1473	1
121	017663	Tooth lock washer 4.3 Form A DIN 6797	4
122	014765	Flat head screw M 4x 6 DIN 85 galvan.	2
123	015123	Cable Channel Turbo #123	1
124	019071	Rivet 4.0x10.3	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
127	014980	Safety plug	1
129	014978	Plug schuko black	1

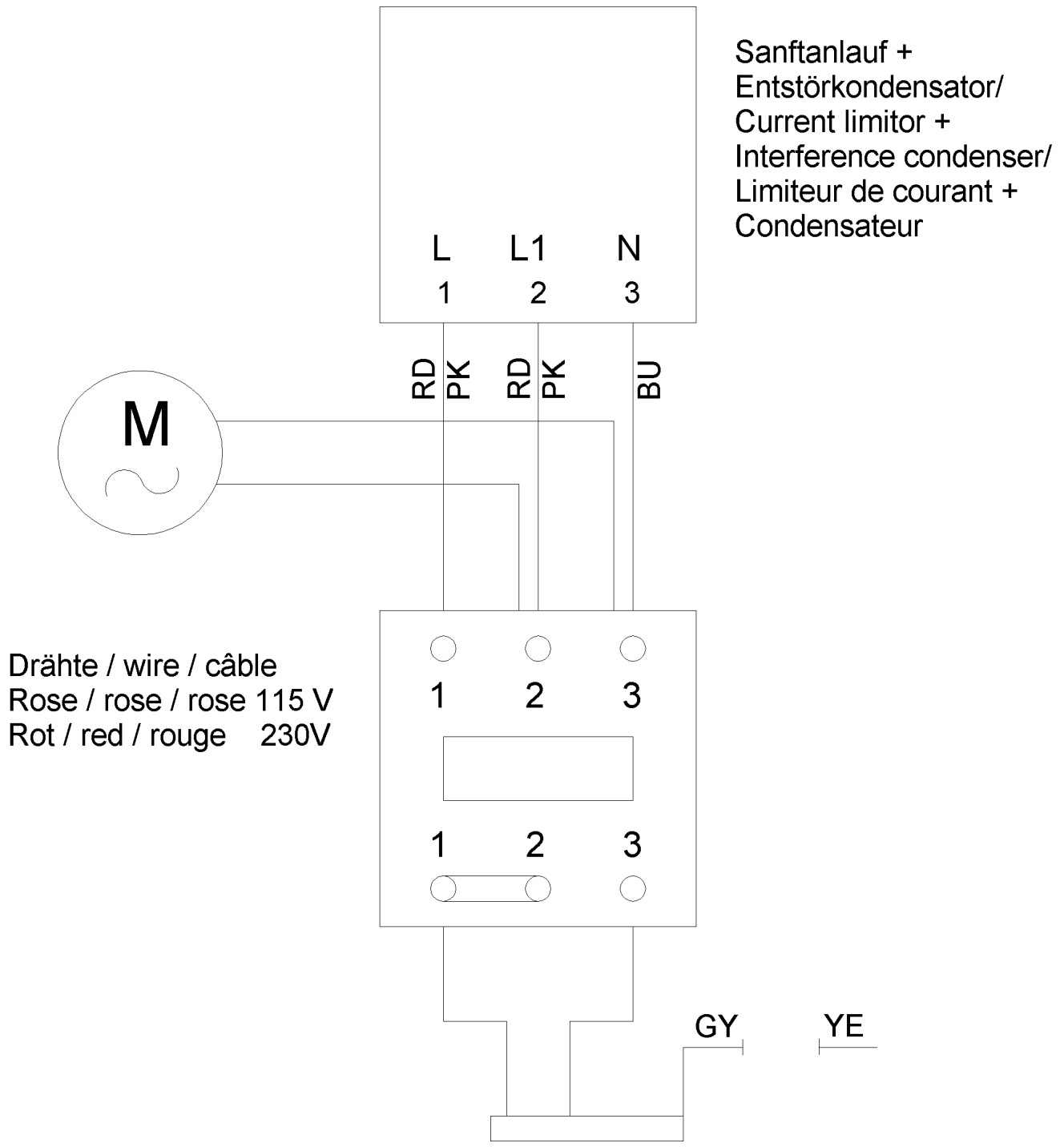
12 Weight



12 Weight

Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



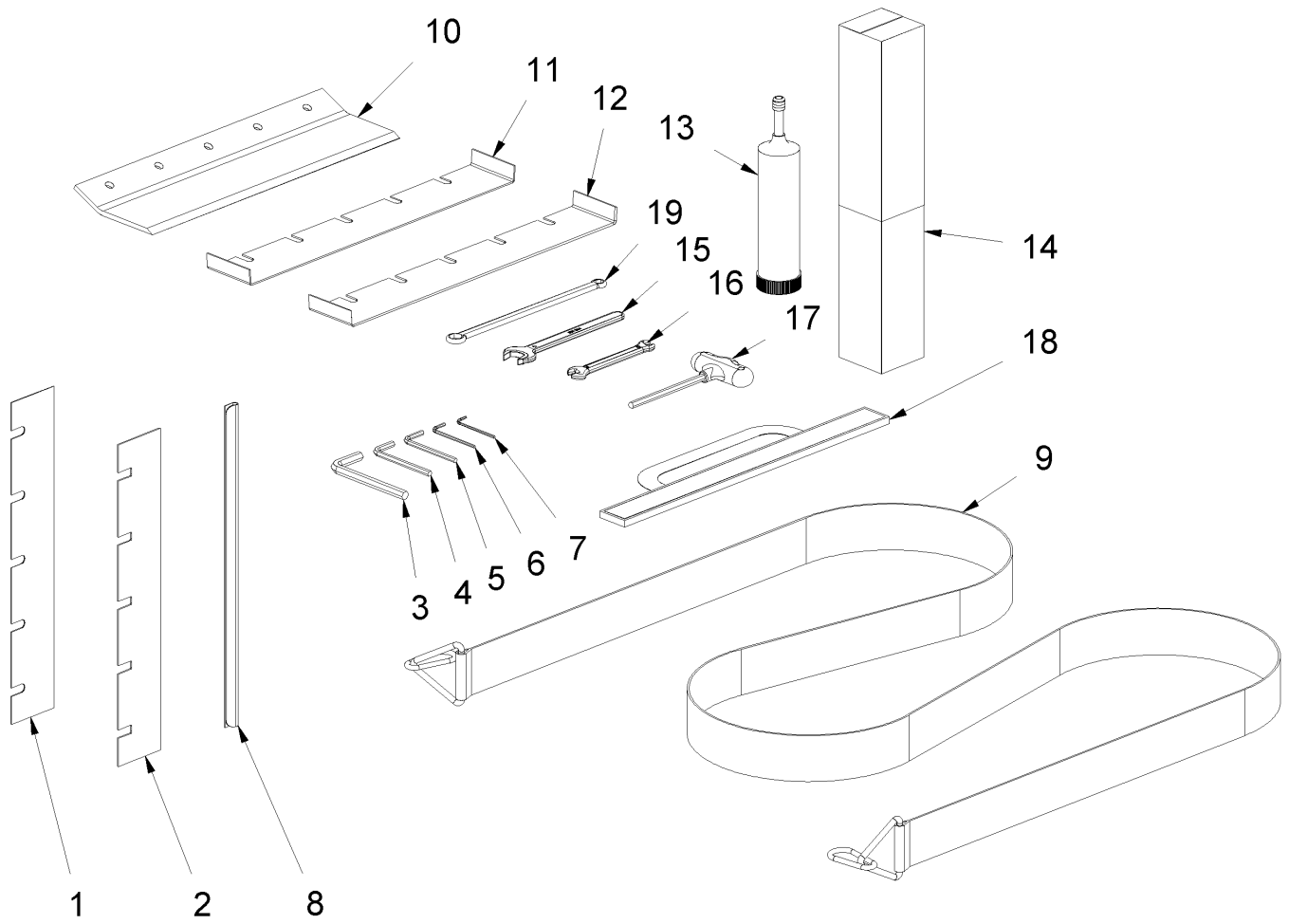
Sanftanlauf +
 Entstörkondensator/
 Current limiter +
 Interference condenser/
 Limiteur de courant +
 Condensateur

Drähte / wire / câble
 Rose / rose / rose 115 V
 Rot / red / rouge 230V

Netzkabel 2x15 mm² /
 Extension Cord /
 Câble vert

13 Circuit diagram

15 Tool kit



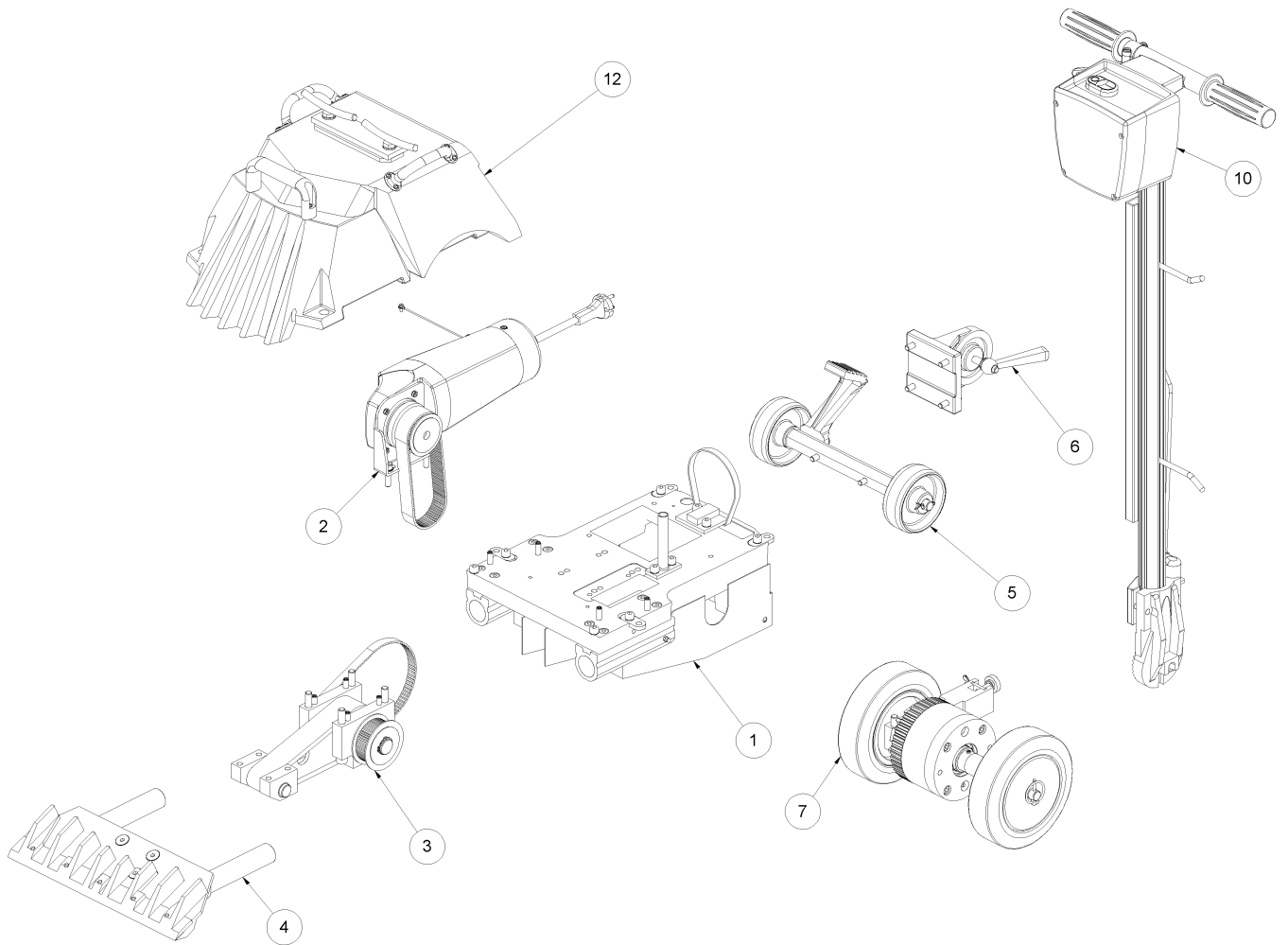
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

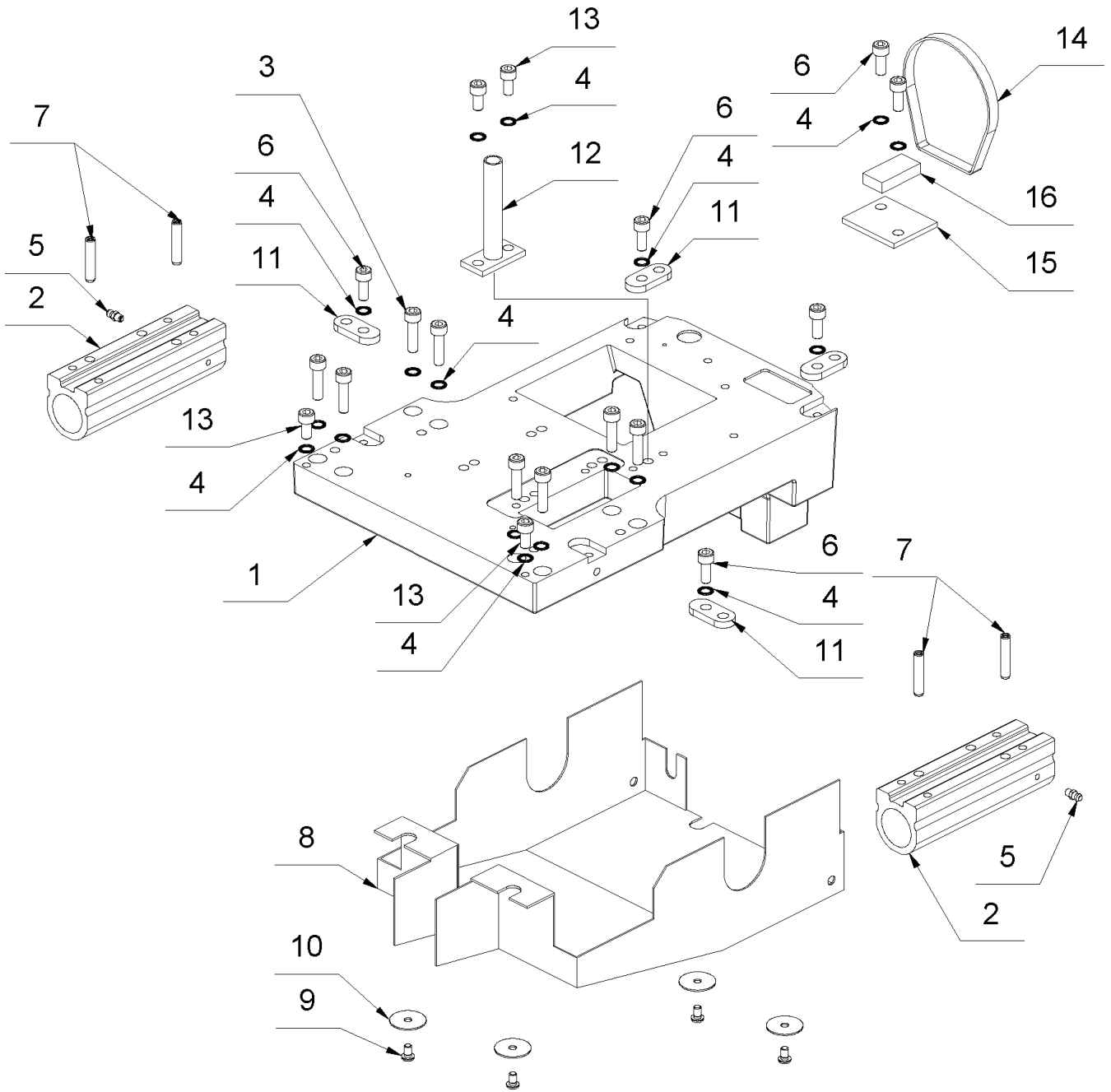
3 Turbo1 EU (01/1998-02/2000)



3 Turbo1 EU (01/1998-02/2000)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	02_02_013977	Motor
3	01_03_013977	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_038587	Transport Chassis
6	03_06_049311	Bracket
7	02_07_013977	Drive Shaft
10	03_10_013977	handle complete
12	02_12_013977	Weight
13	02_13_013977	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

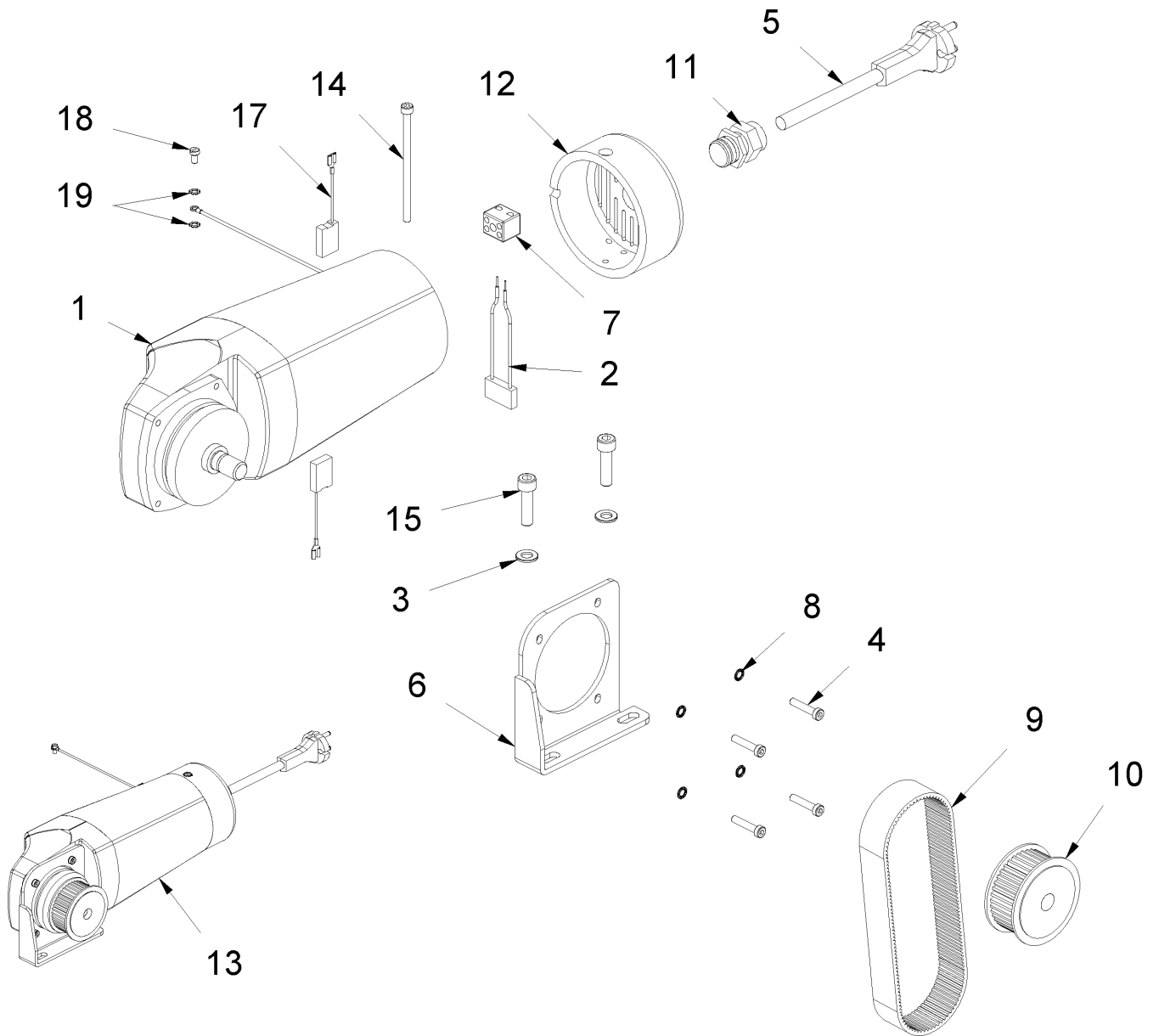
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

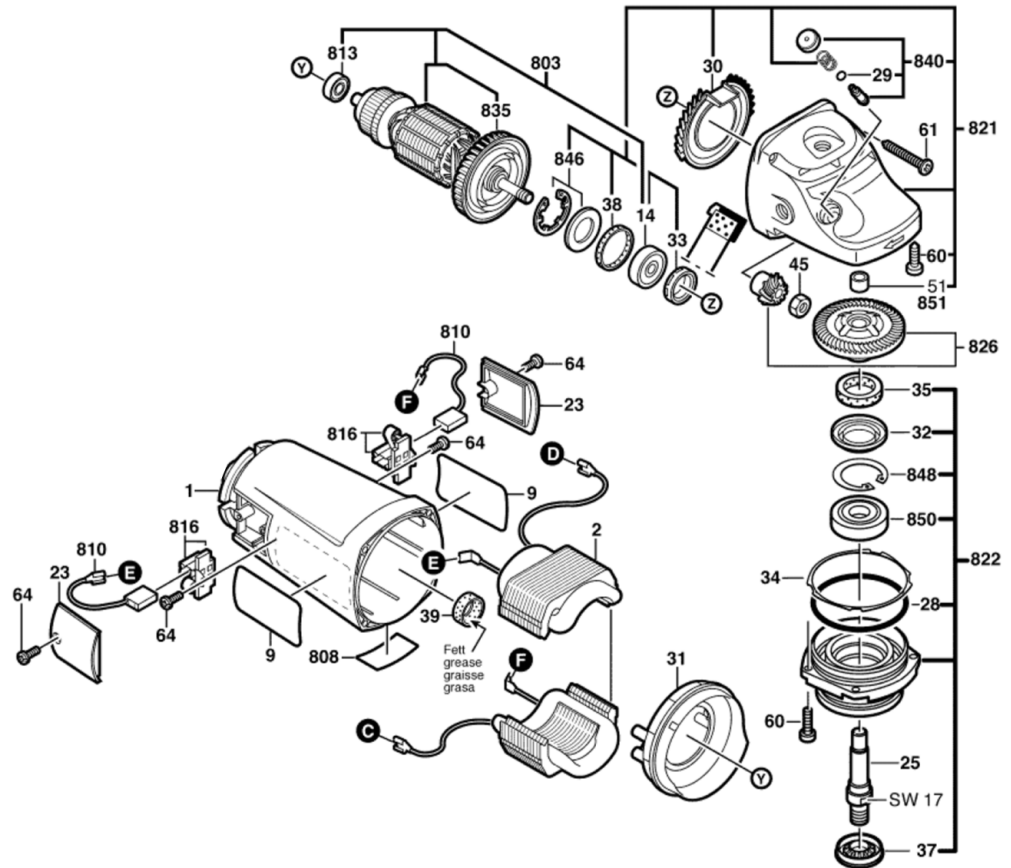
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	175868	Suppression module Snubber 230V/115V	1
3	014828	Washer M8 DIN 125 A	2
4	014721	Cylinder head screw M5x25 DIN 6912	4
5	014973	El. cord2x1,5x0,3m black shock proofplug	1
6	016860	Motor plate universal Turbo	1
7	056685	Ceramik-terminal	1
8	014858	Schnorr washer M5	4
9	014937	Toothed belt 187 L 100	1
10	015129	Toothed belt disk ZZ20 Turbo	1
11	051948	Cable gland M20x1.5	1
12	015130	Motor cover, new Turbo	1
13	015057	Motor cpl. 230 V Turbo	1
14	014724	Cylinder head screw M5x90 DIN912	1
15	014736	Cylinder head screw M8x30 DIN 912	2
17	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
18	017473	Cylinder head screw M4x8 DIN 84 brass	1
19	017663	Tooth lock washer 4.3 Form A DIN 6797	2

1 Motor 230 V Bosch Super '56



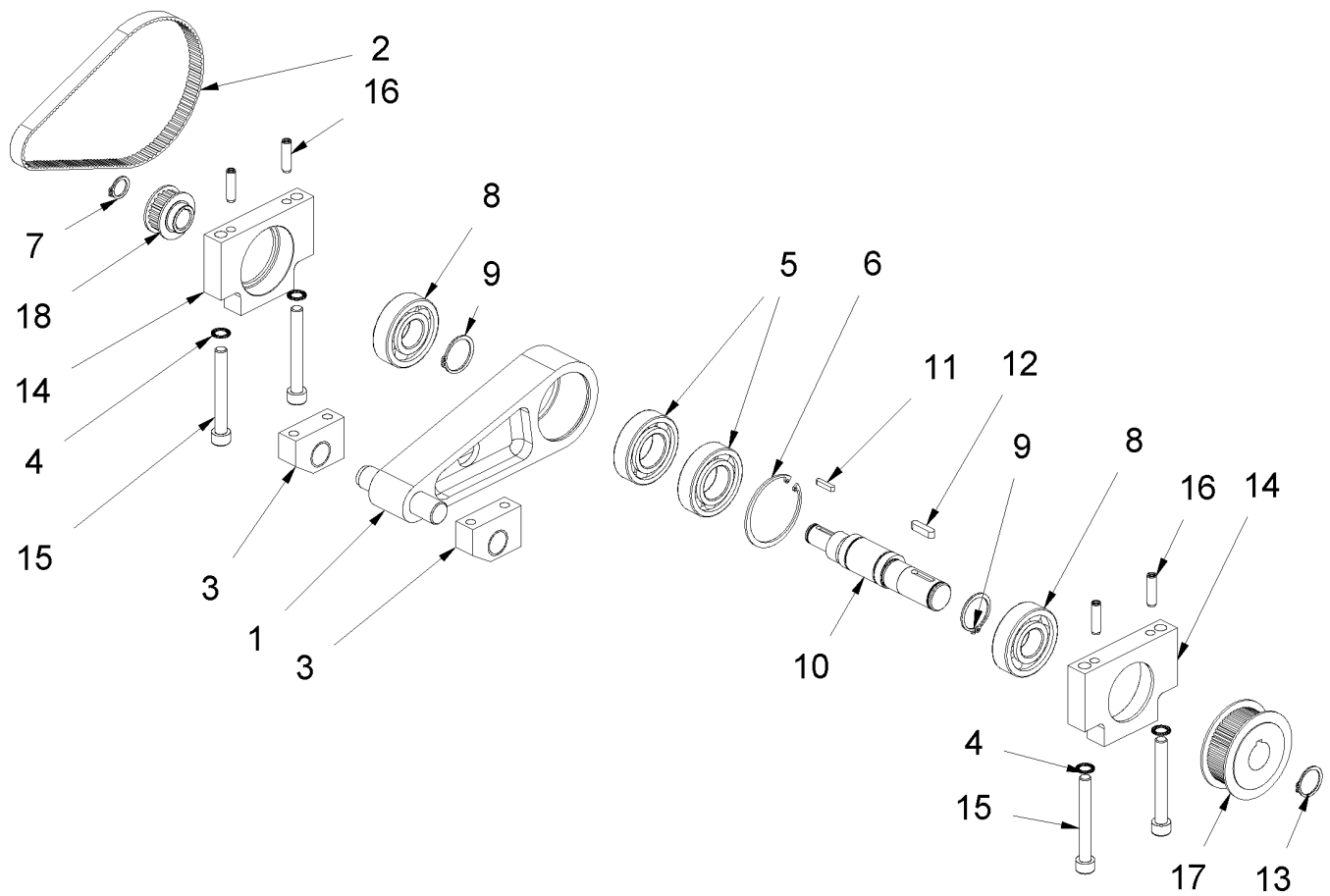
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

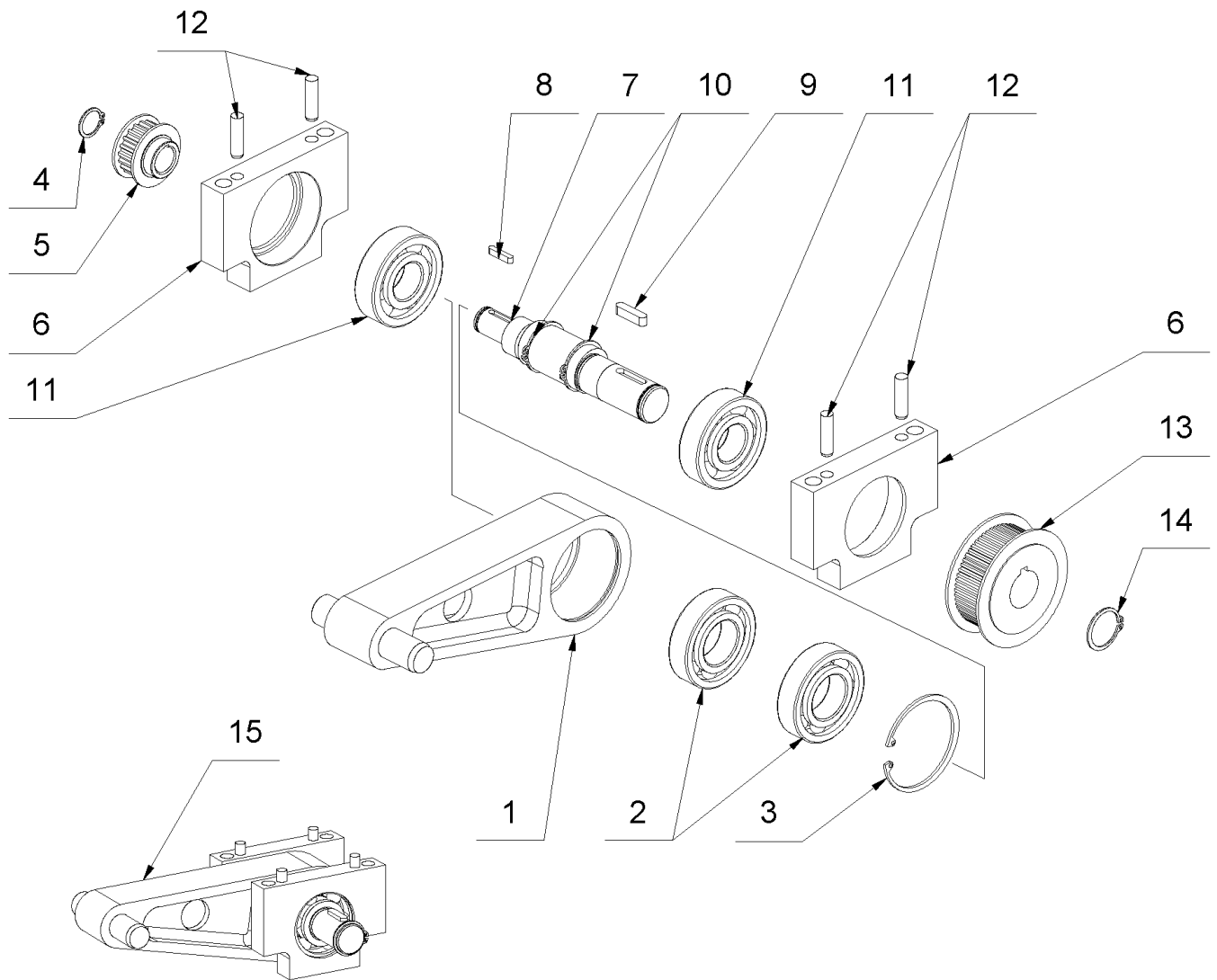
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

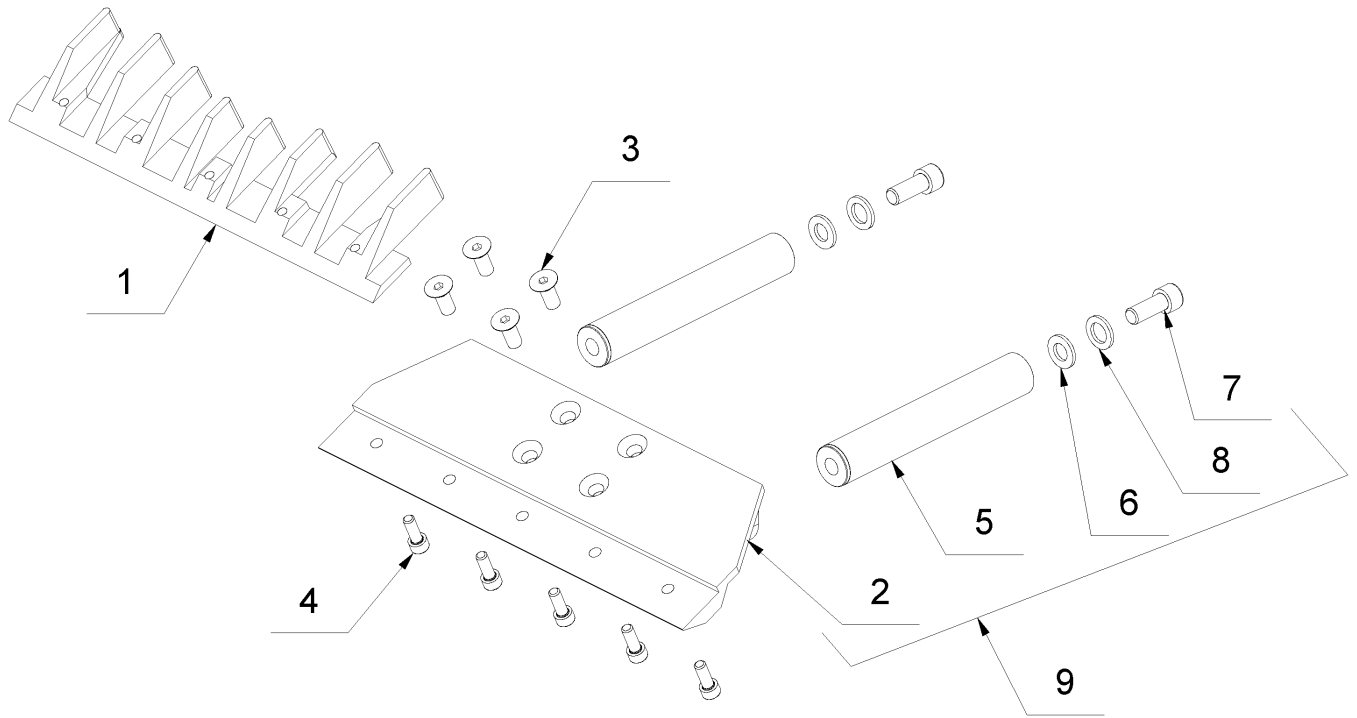
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

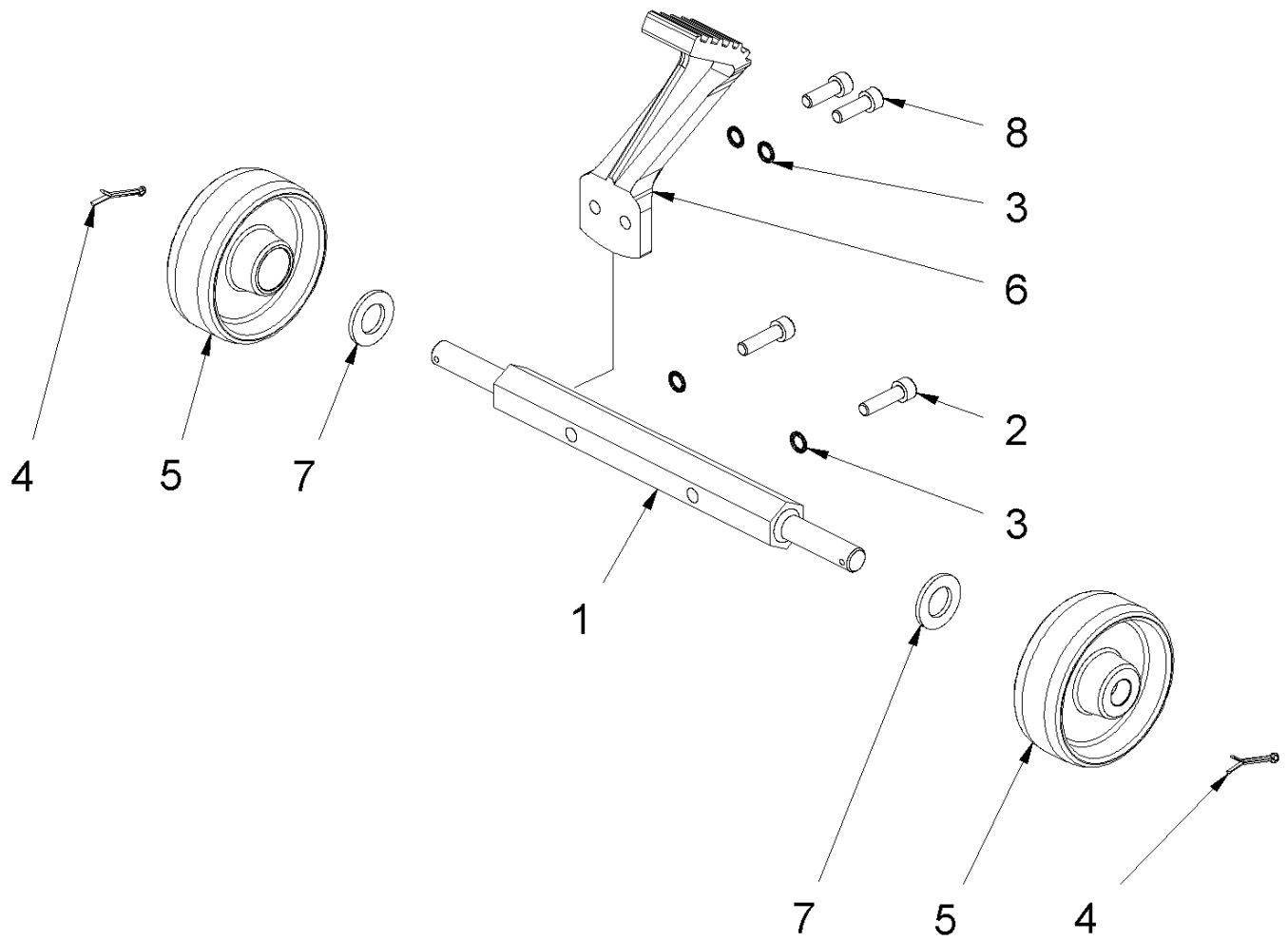
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

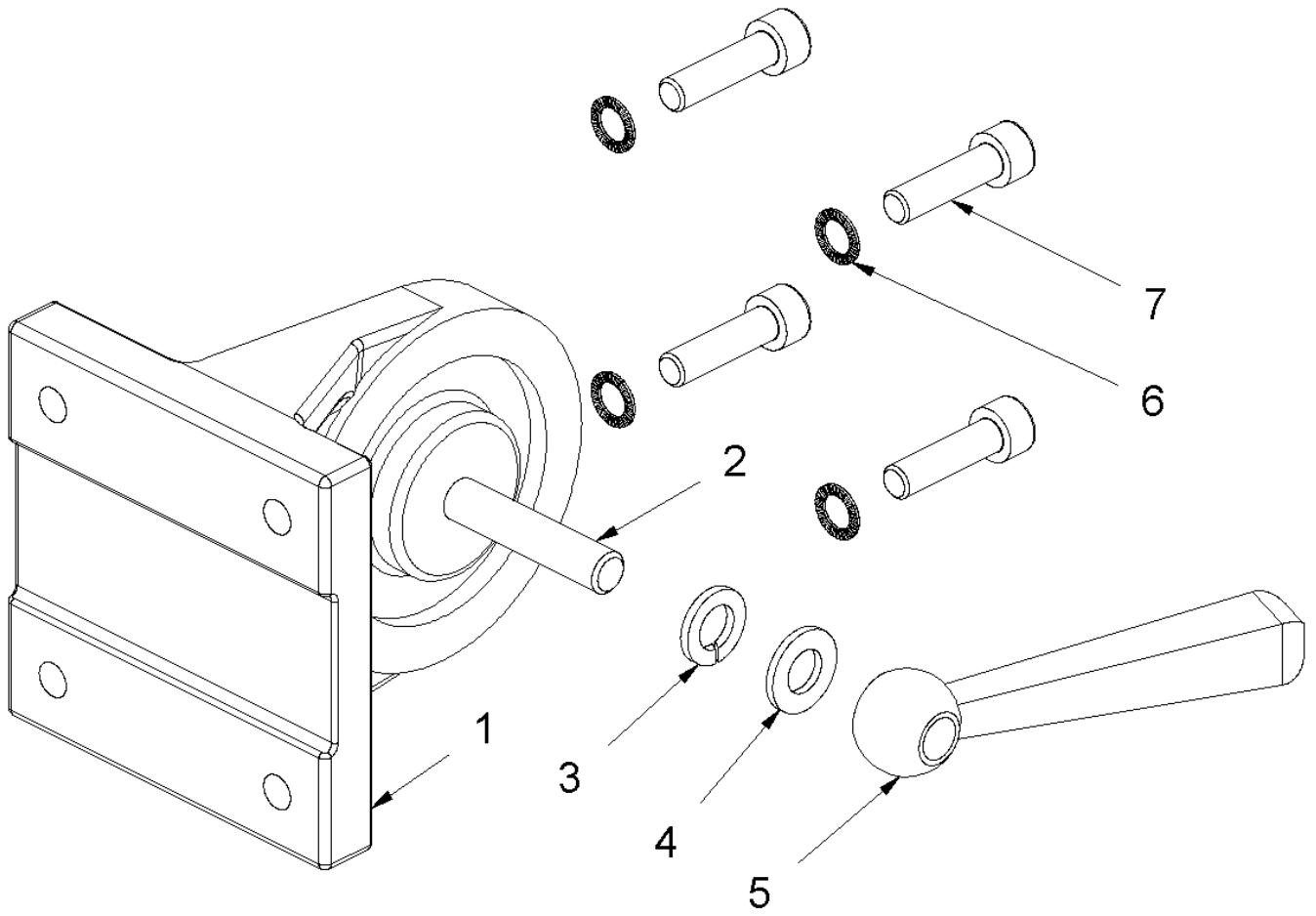
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014736	Cylinder head screw M8x30 DIN 912	2
3	014860	Schnorr Washer M8	4
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	015125	Protect Foot Pad Turbo	1
7	014832	Washer 19mm DIN 125	2
8	014735	Cylinder head screw M8x25 DIN 912	2

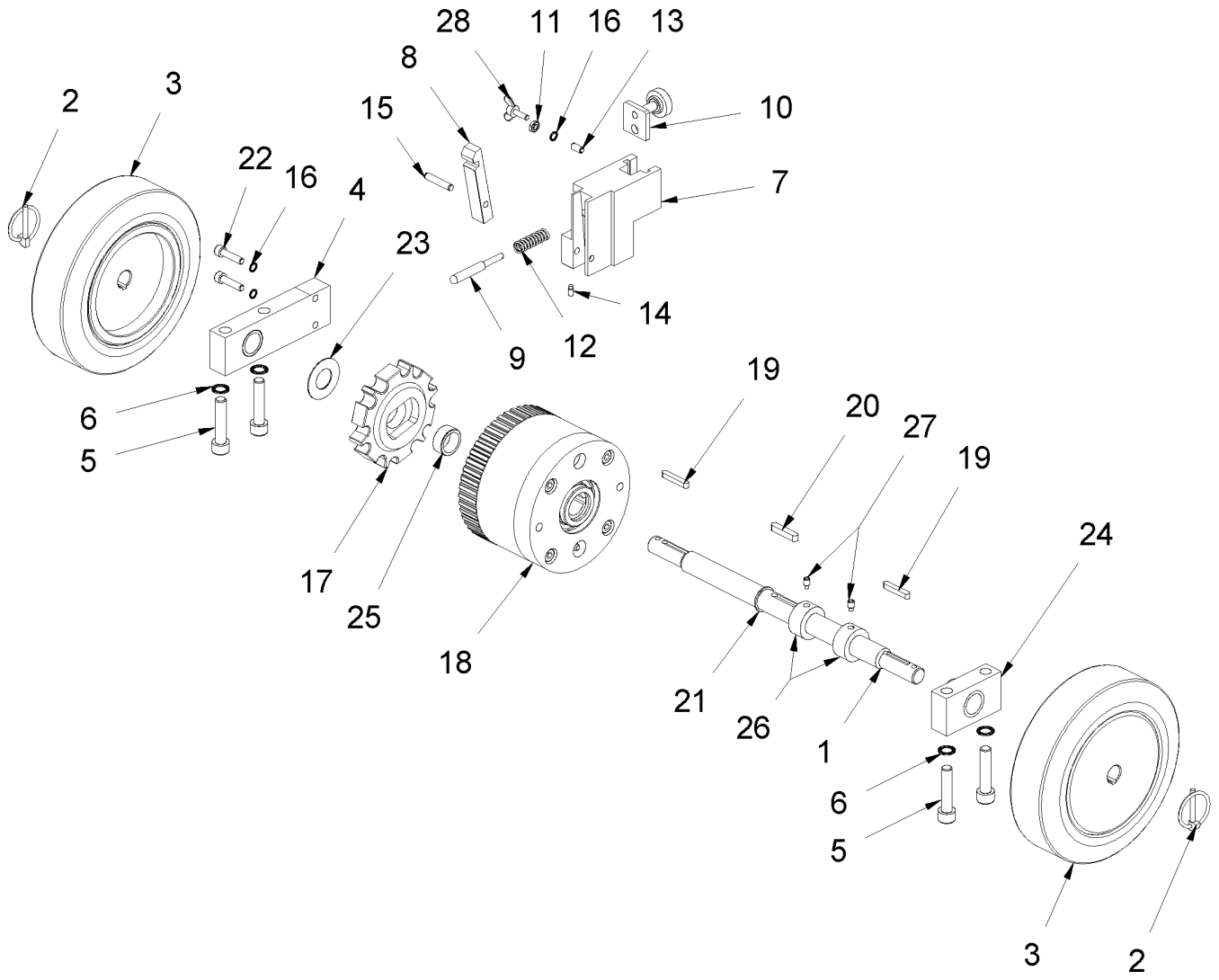
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

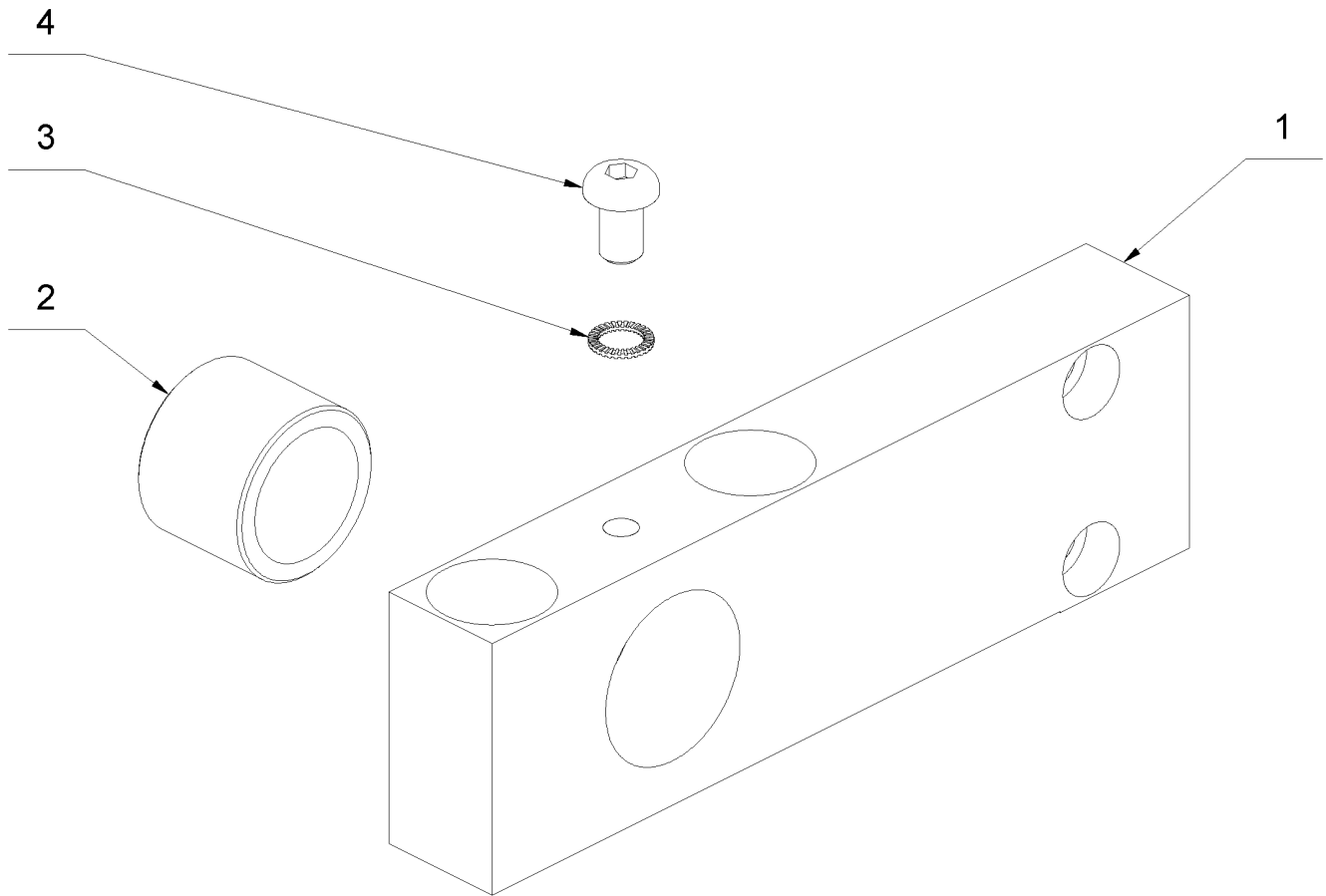
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1
26	014812	Tension ring Ø 20 DIN 705 A	2
27	014792	Headless pin M6x10 DIN 915	2
28	017720	wing bolt M 5x16 DIN 316	1

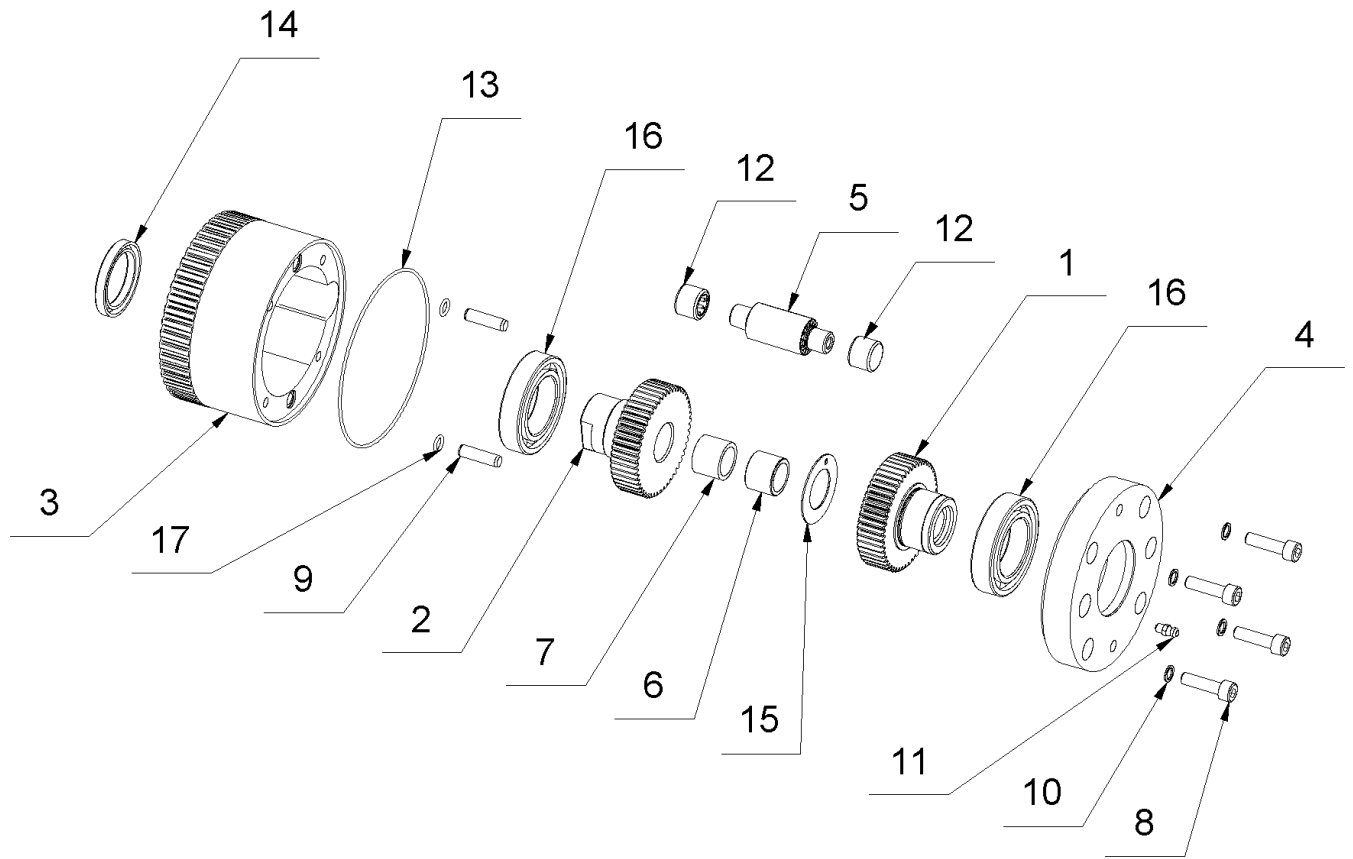
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

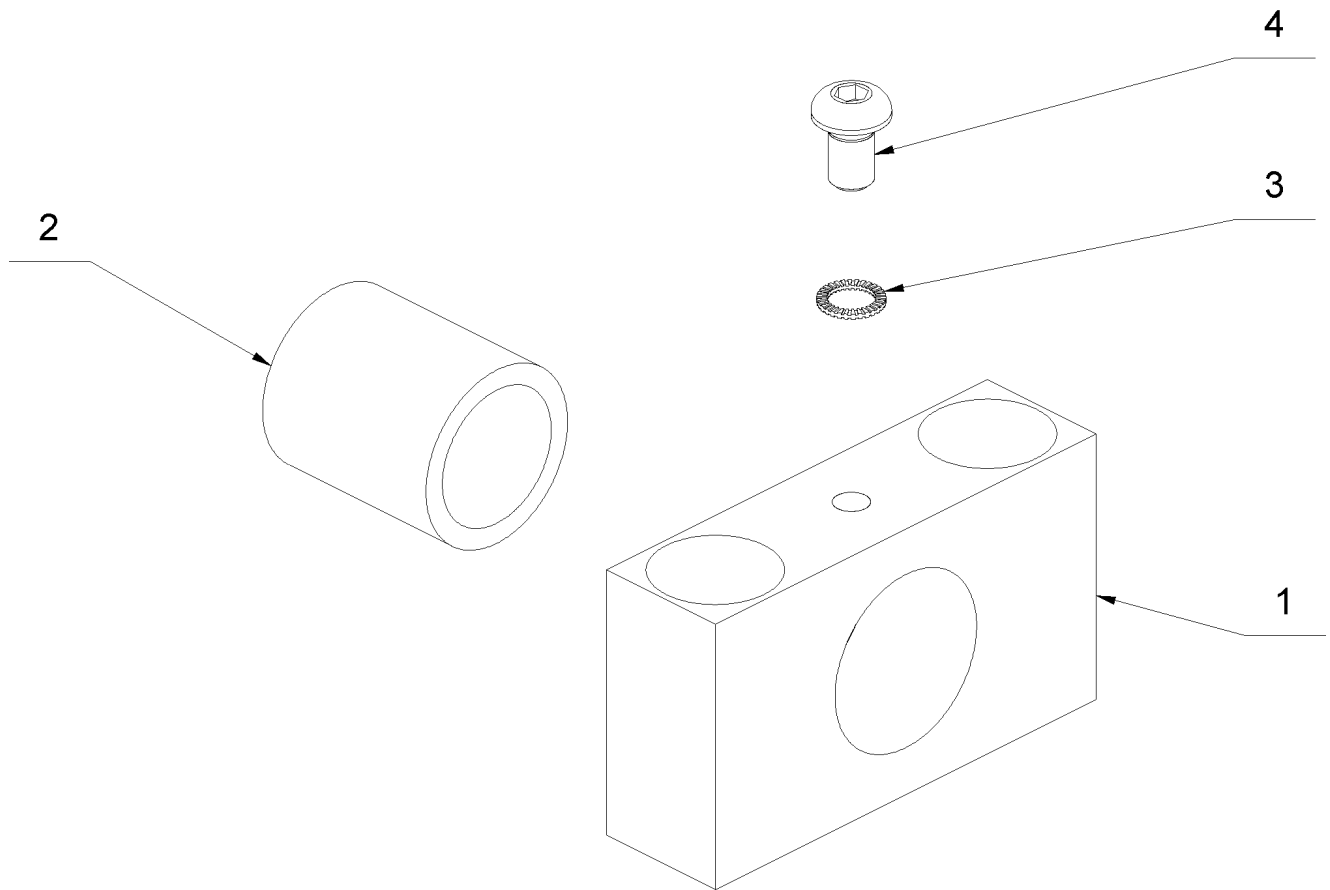
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nipple H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

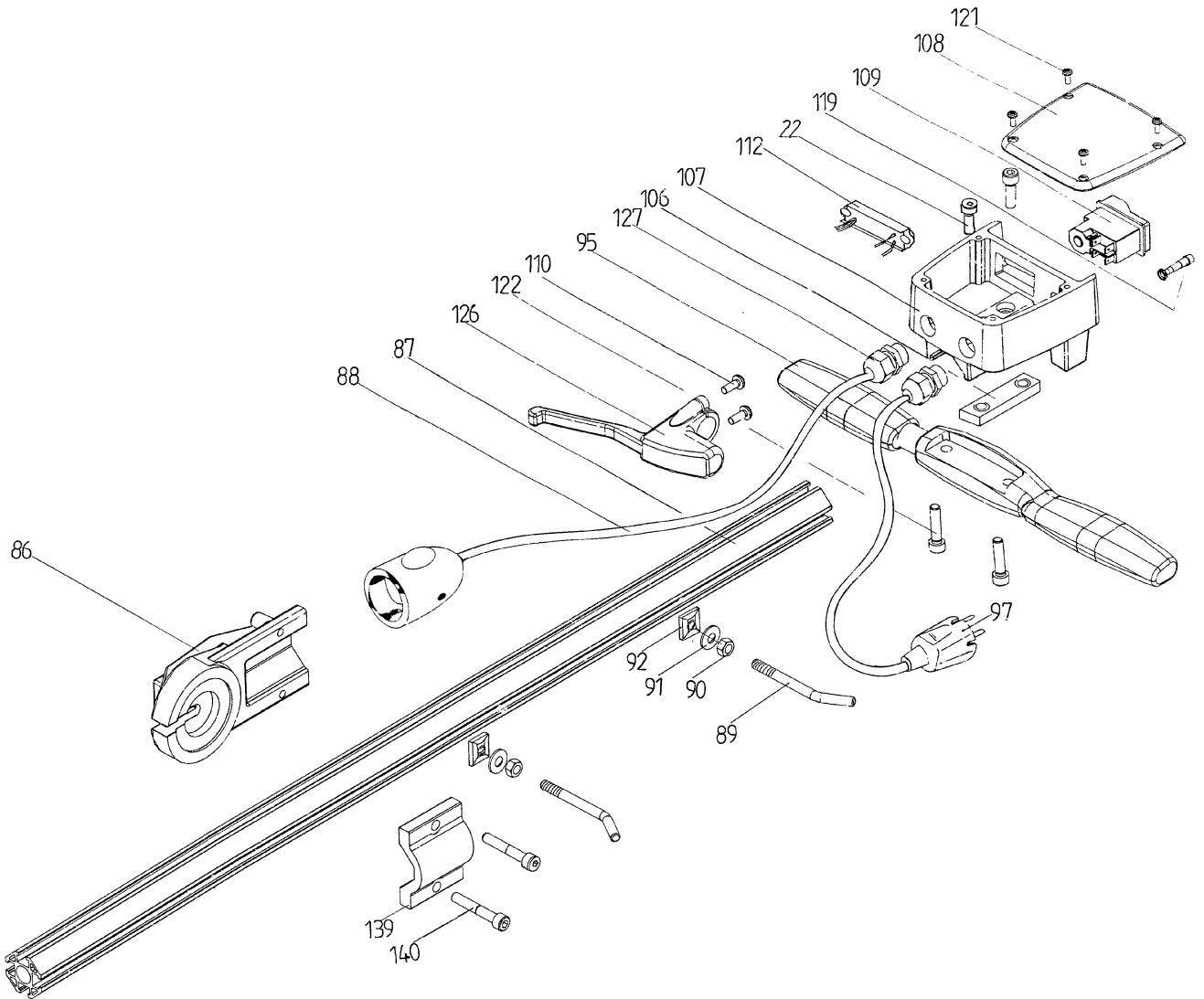
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

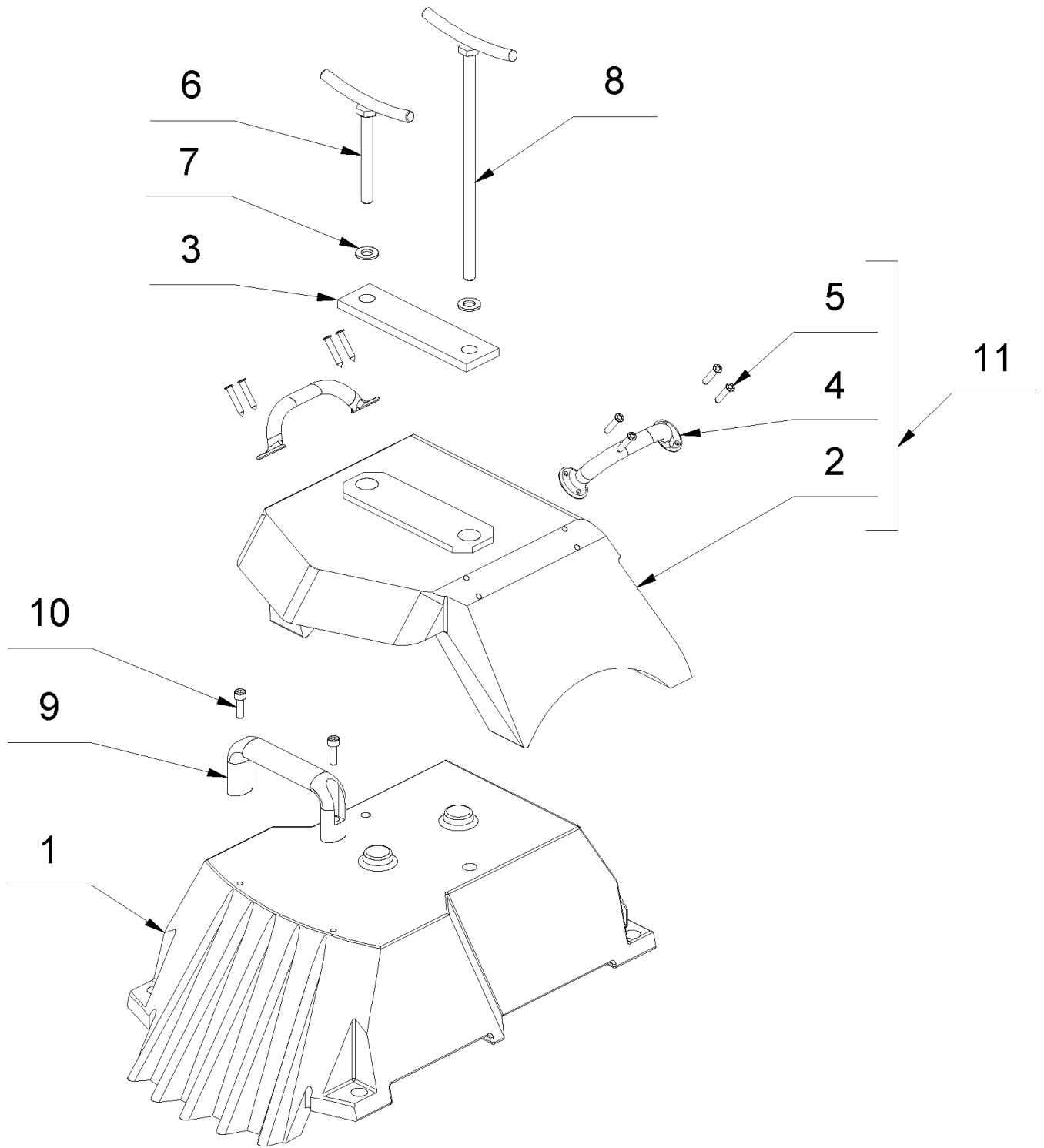
10 handle complete



10 handle complete

Item no.	Article no.	Description	Quantity
22	014734	Cylinder head screw M8x20 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	041788	SG-Handle pipe 115V/100V Turbo/Extro	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015427	Cable holder	2
90	014810	Hexagon nut M 8 DIN 934 I6I/I8I	2
91	014828	Washer M8 DIN 125 A	4
92	017605	Square nut M8 DIN 557	2
95	015134	Handle with Steel Shaft M14 Turbo/Super	1
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015121	Distance piece	1
107	015430	Switch housing largely	1
108	015428	Switch plate big	1
109	016791	ZZZSwitch URS 15/30ZZZ	1
110	014807	Counter sunk screw M4x20 DIN7500	2
112	015235	Current limiter 230V 3adrig BIRO	1
119	014984	Indicator	1
121	014804	Lens head screw M4x10 DIN 7985	4
122	014736	Cylinder head screw M8x30 DIN 912	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
127	014992	Protective cut-out switch	2
139	015423	Clamping profile	1
140	017551	Cylinder head screw M8x50 DIN 912	2

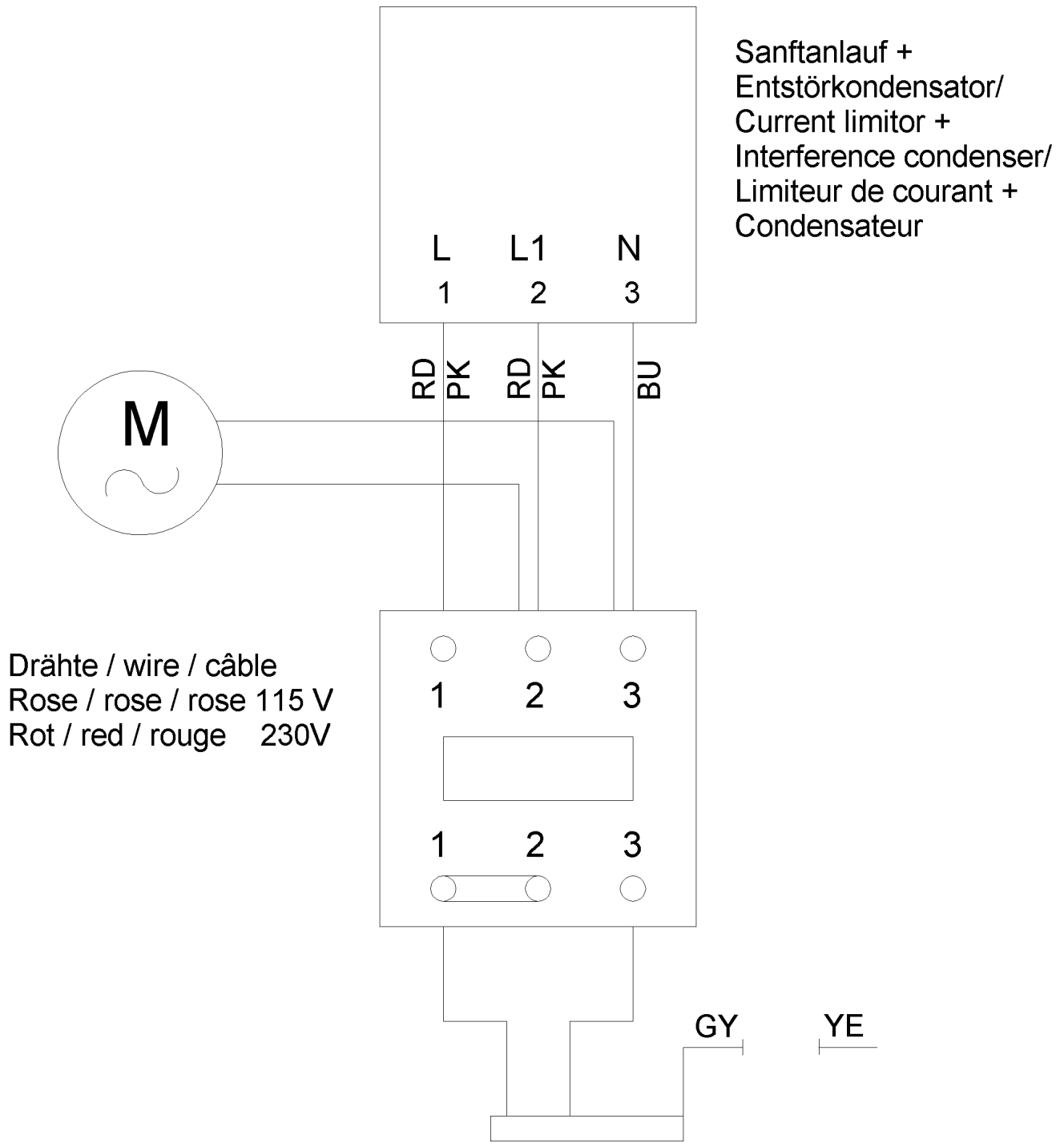
12 Weight



12 Weight

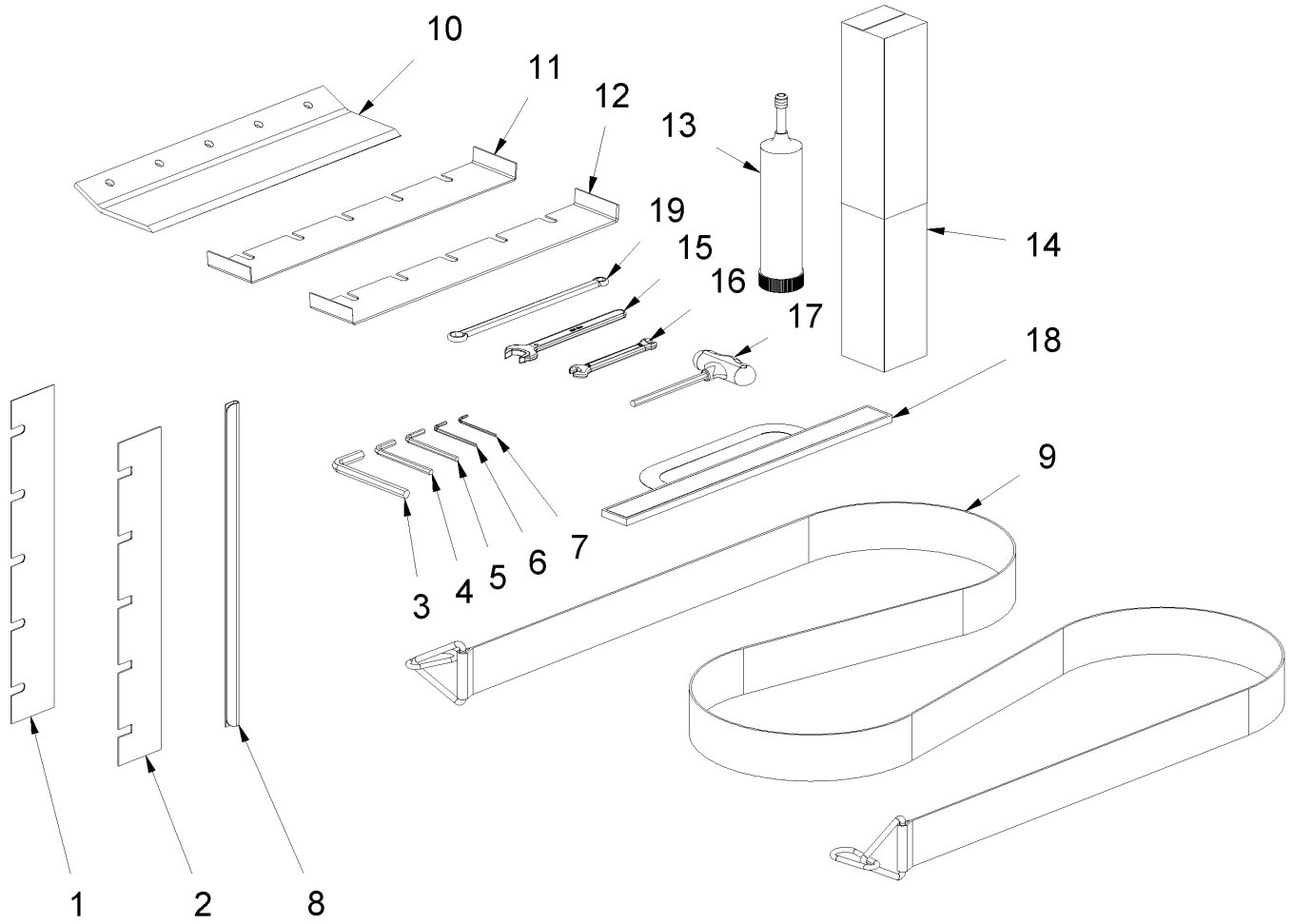
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



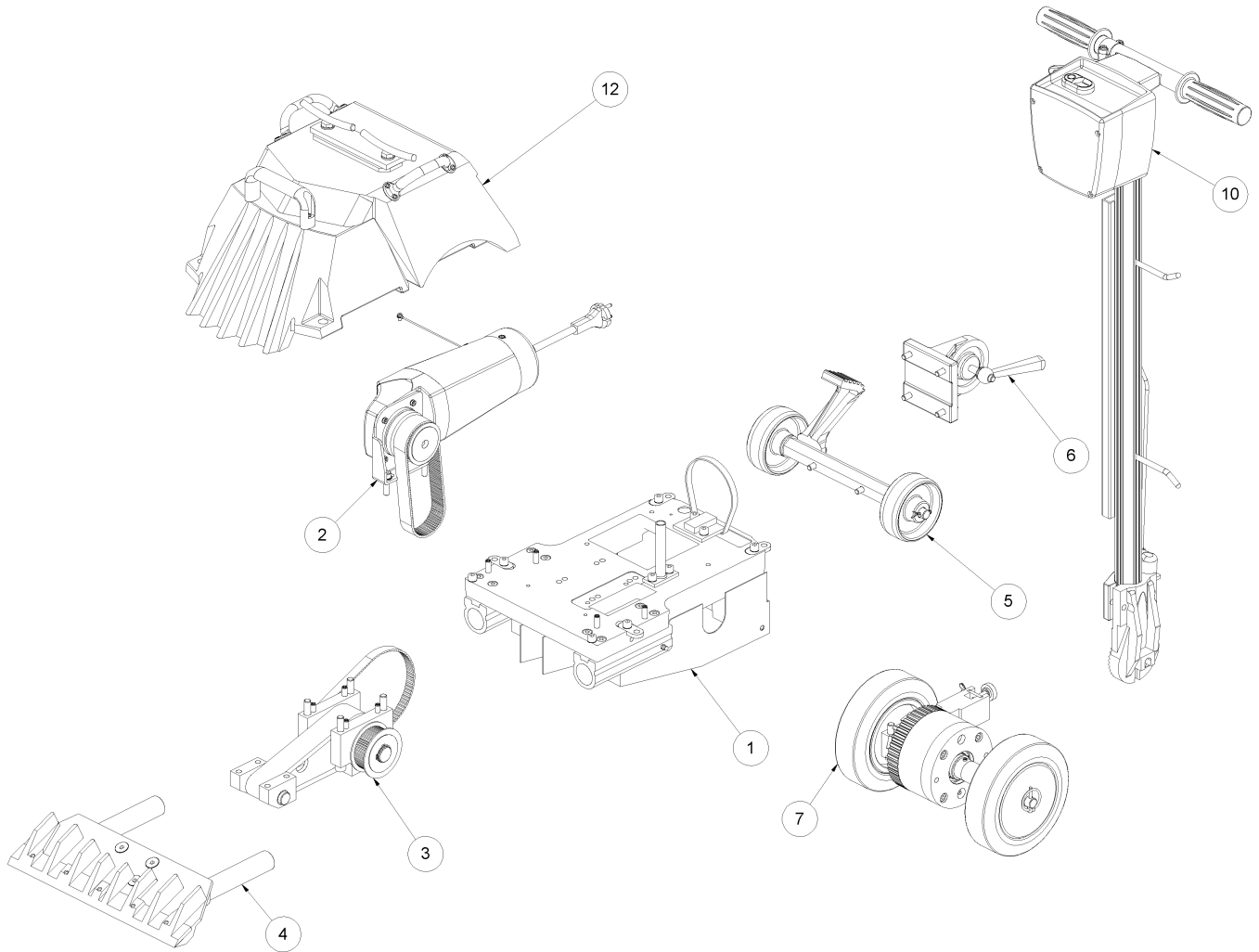
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

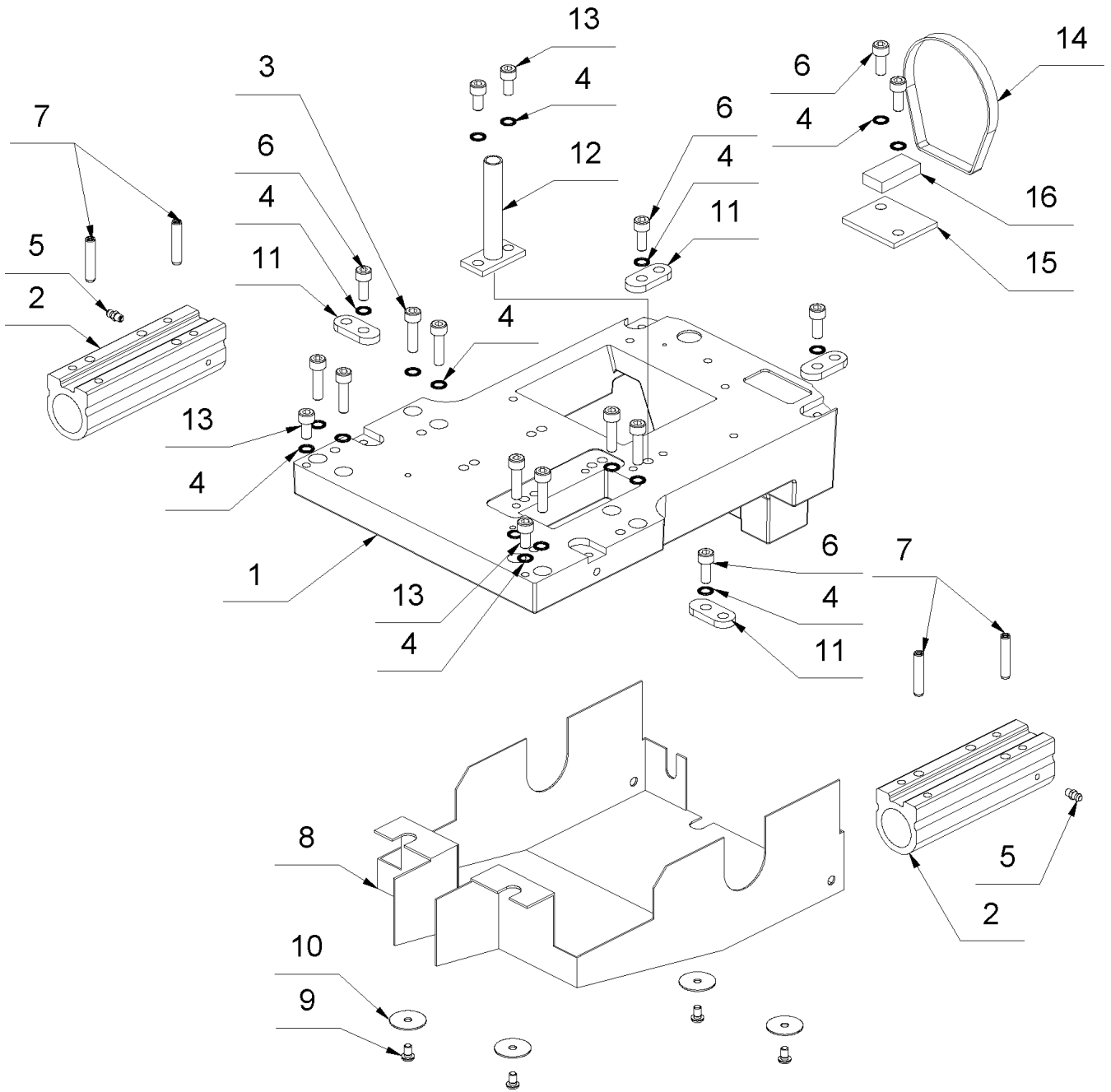
4 Turbo1 EU (03/2000-02/2002)



4 Turbo1 EU (03/2000-02/2002)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	02_02_013977	Motor
3	01_03_013977	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_038587	Transport Chassis
6	03_06_049311	Bracket
7	02_07_013977	Drive Shaft
10	03_10_013977	handle complete
12	02_12_013977	Weight
13	04_13_013977	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

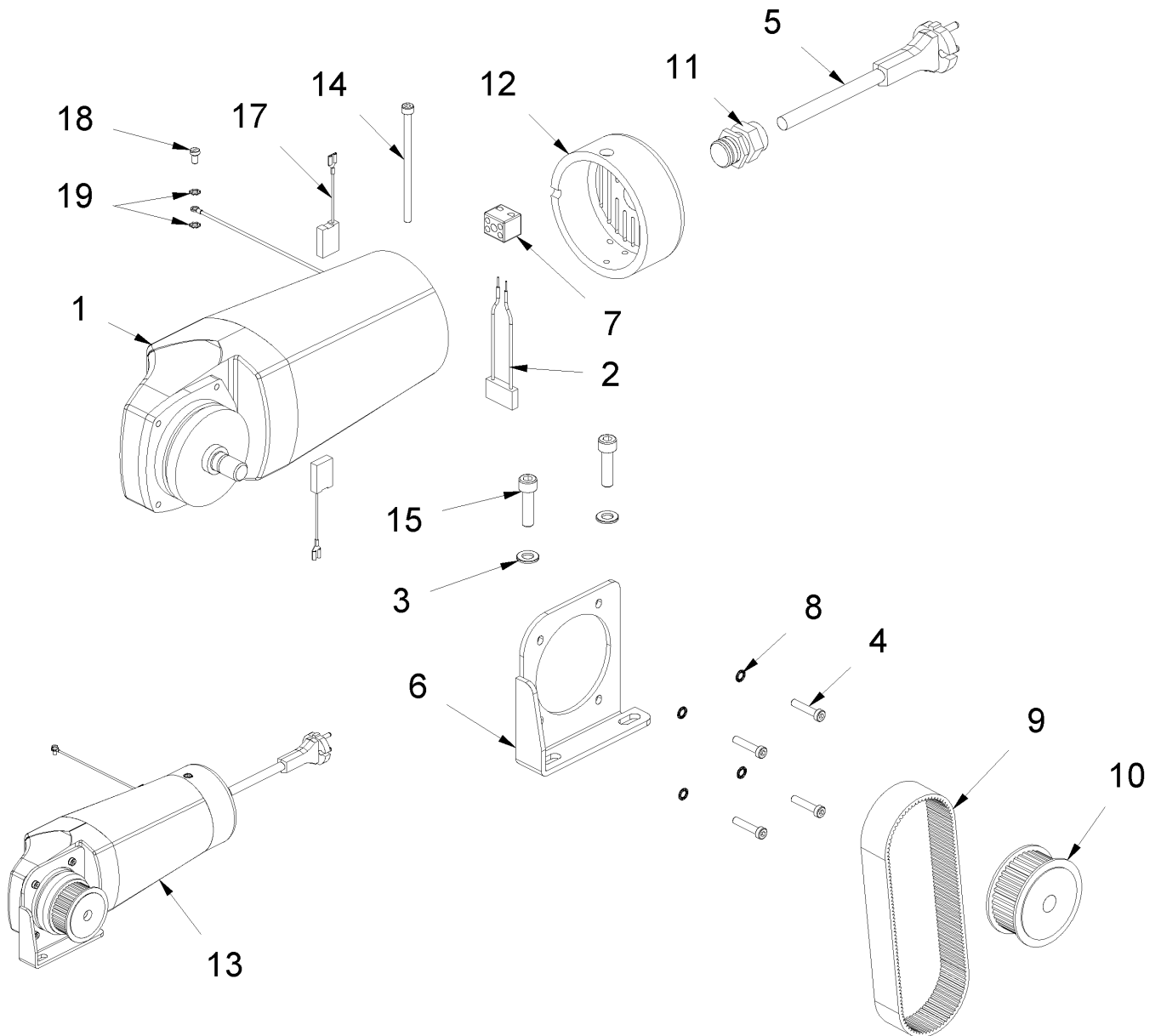
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

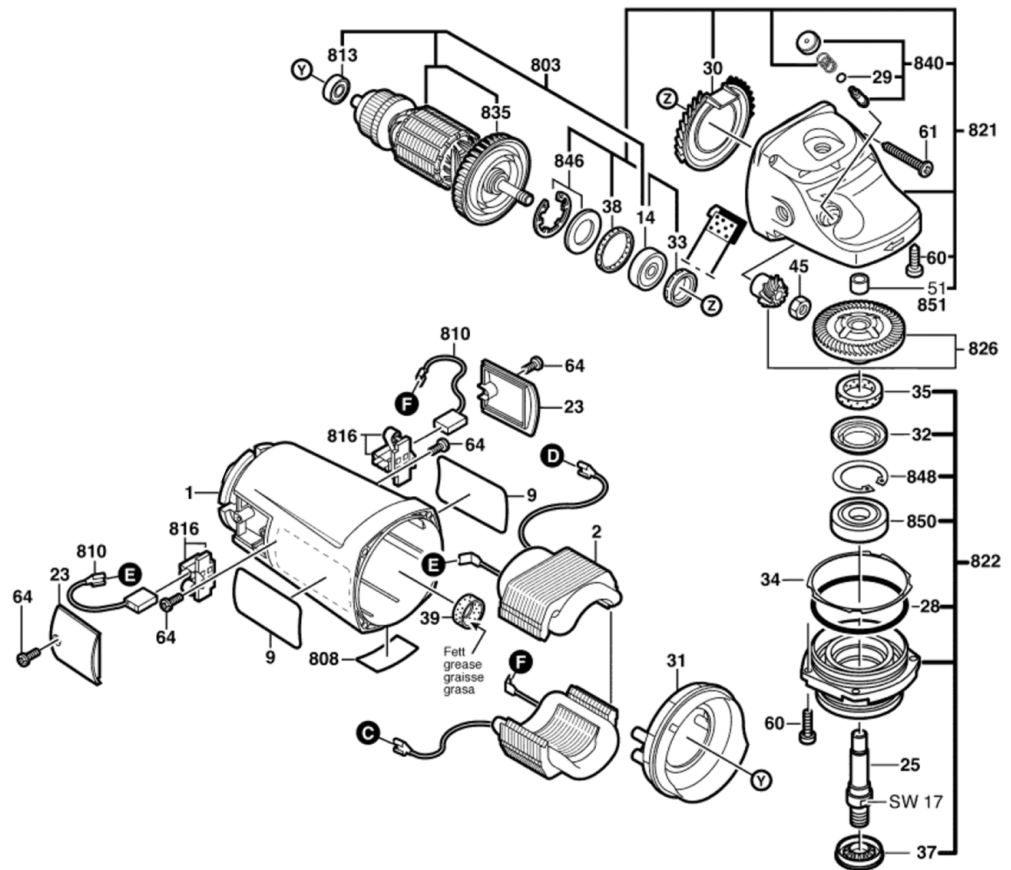
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	175868	Suppression module Snubber 230V/115V	1
3	014860	Schnorr Washer M8	2
4	014721	Cylinder head screw M5x25 DIN 6912	4
5	014973	El. cord2x1,5x0,3m black shock proofplug	1
6	016860	Motor plate universal Turbo	1
7	056685	Ceramik-terminal	1
8	014858	Schnorr washer M5	4
9	014937	Toothed belt 187 L 100	1
10	015129	Toothed belt disk ZZ20 Turbo	1
11	051948	Cable gland M20x1.5	1
12	015130	Motor cover, new Turbo	1
13	015057	Motor cpl. 230 V Turbo	1
14	014724	Cylinder head screw M5x90 DIN912	1
15	014736	Cylinder head screw M8x30 DIN 912	2
17	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
18	017473	Cylinder head screw M4x8 DIN 84 brass	1
19	017663	Tooth lock washer 4.3 Form A DIN 6797	2

1 Motor 230 V Bosch Super '56



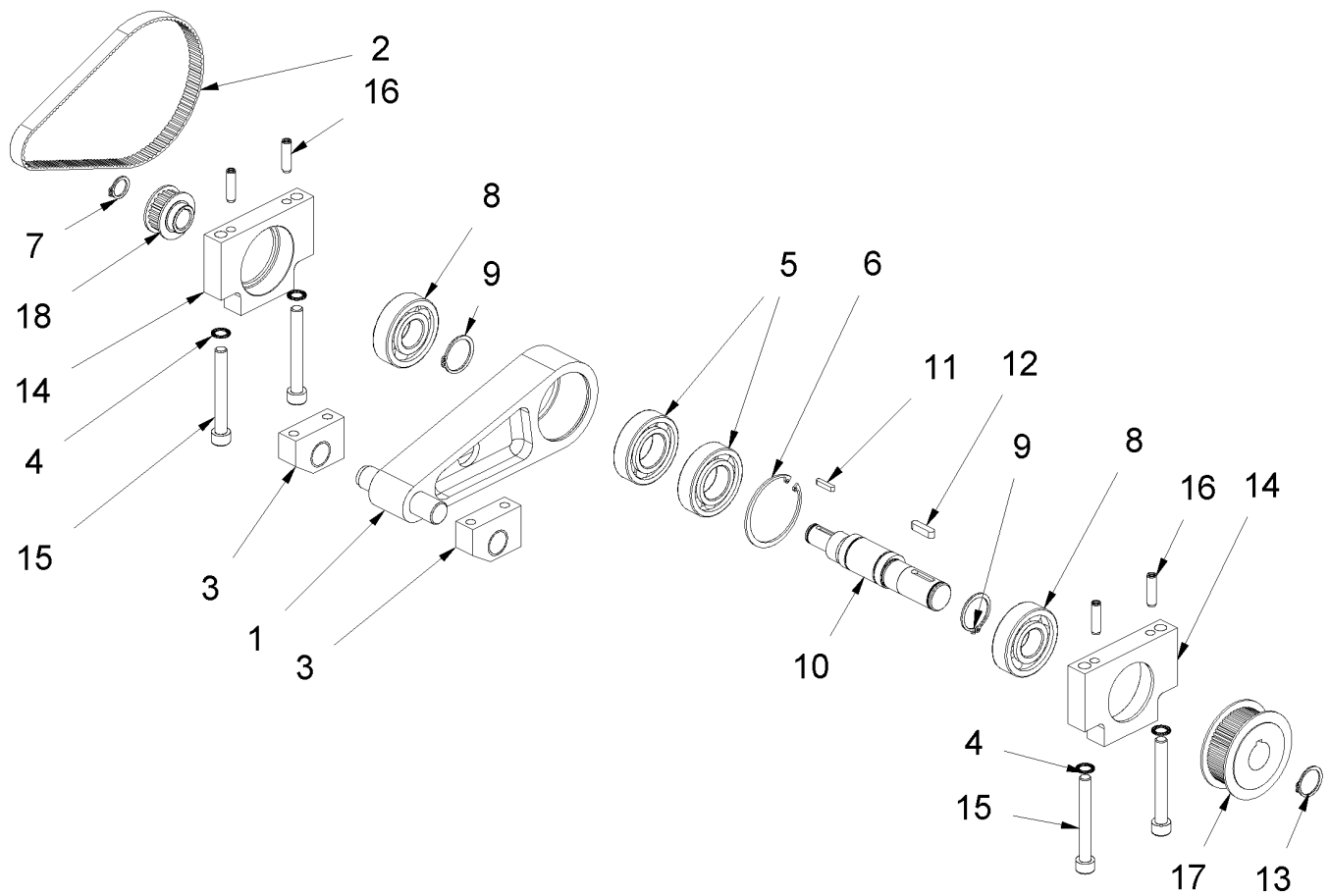
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

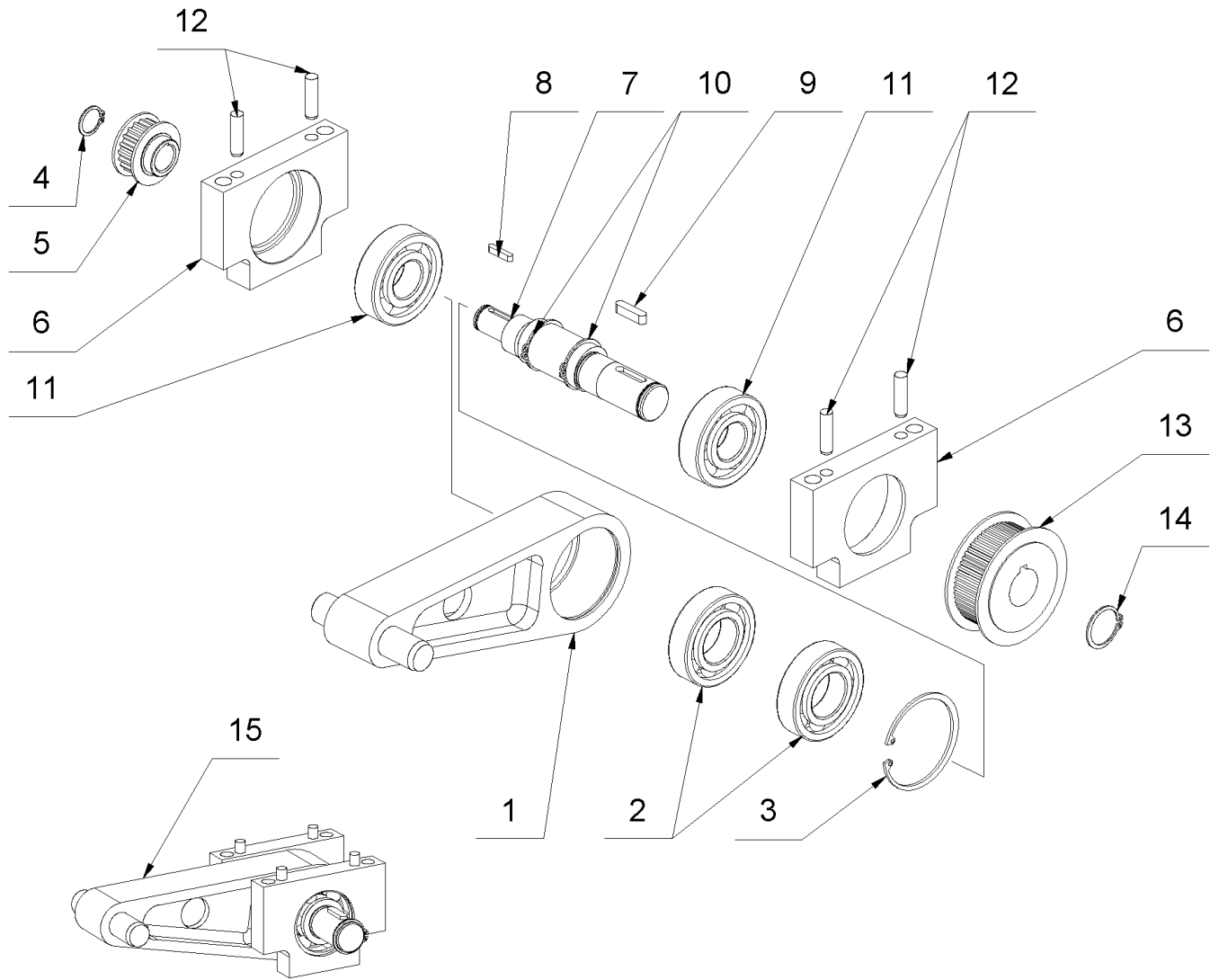
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

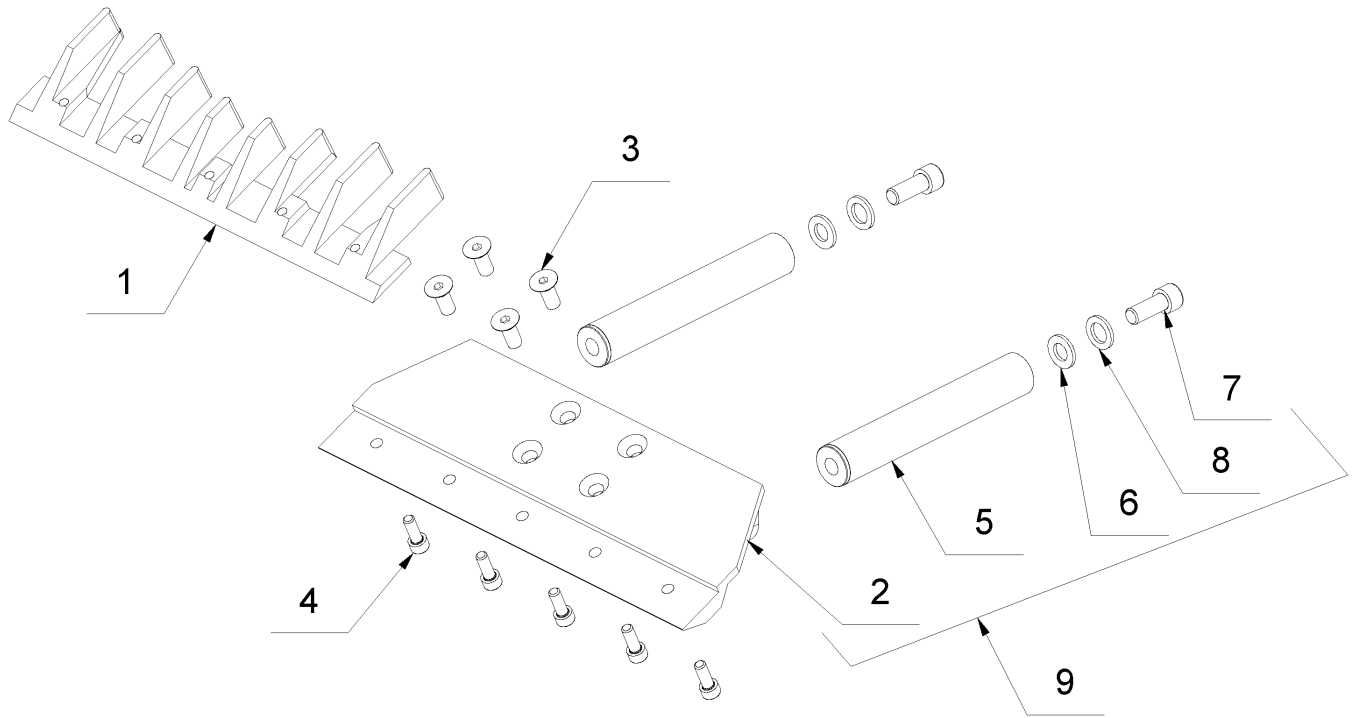
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

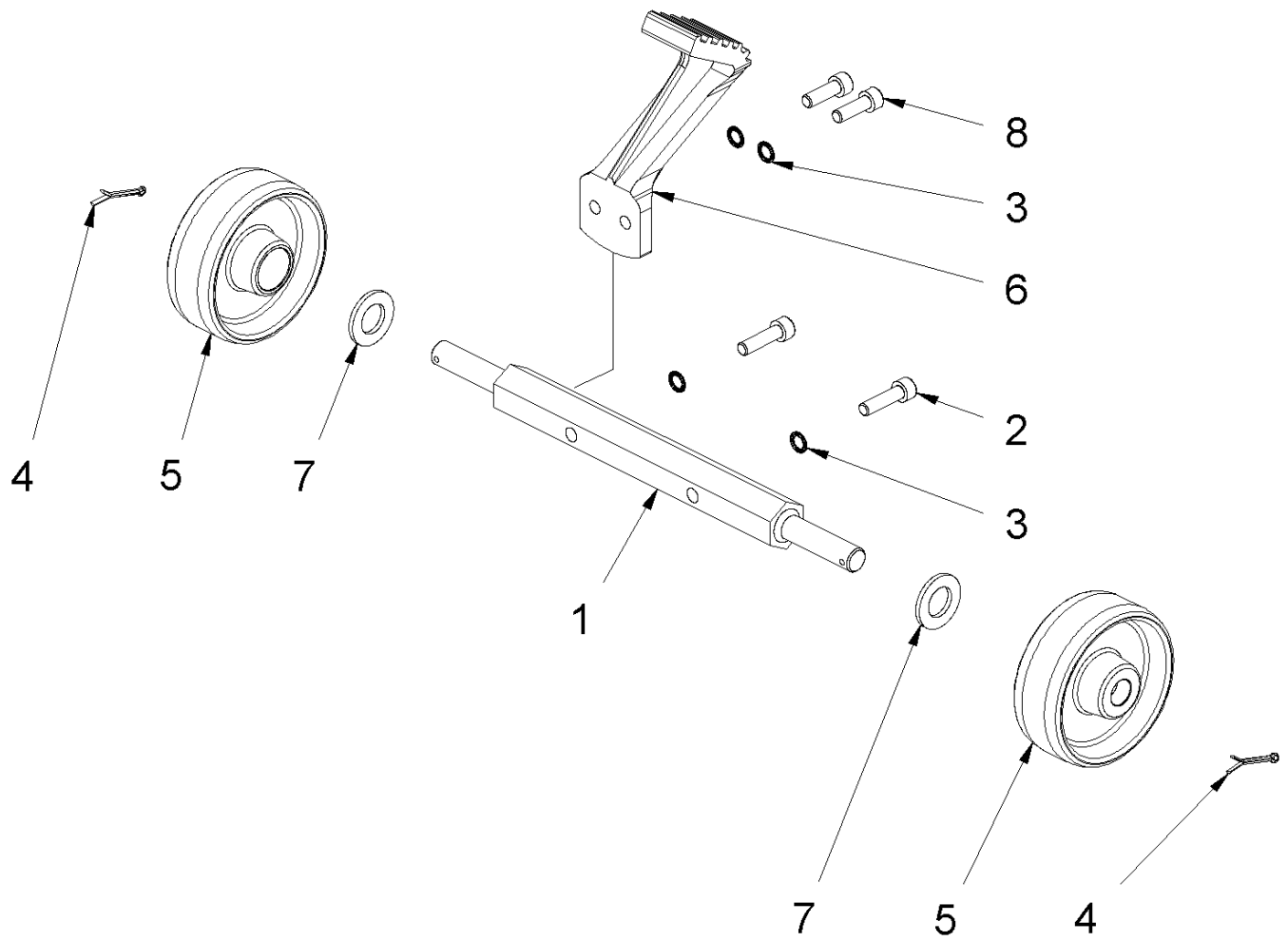
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

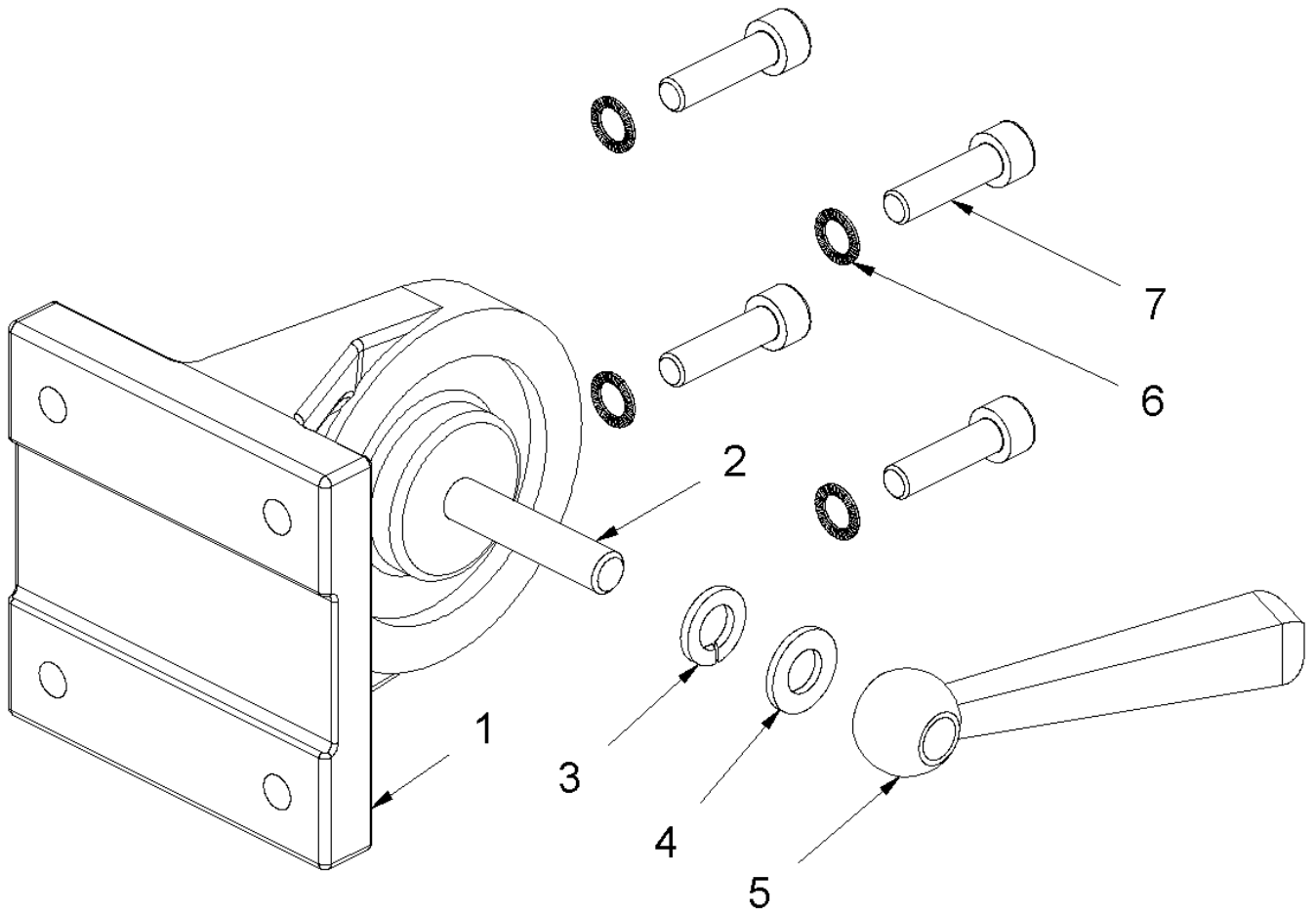
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014736	Cylinder head screw M8x30 DIN 912	2
3	014860	Schnorr Washer M8	4
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	015125	Protect Foot Pad Turbo	1
7	014832	Washer 19mm DIN 125	2
8	014735	Cylinder head screw M8x25 DIN 912	2

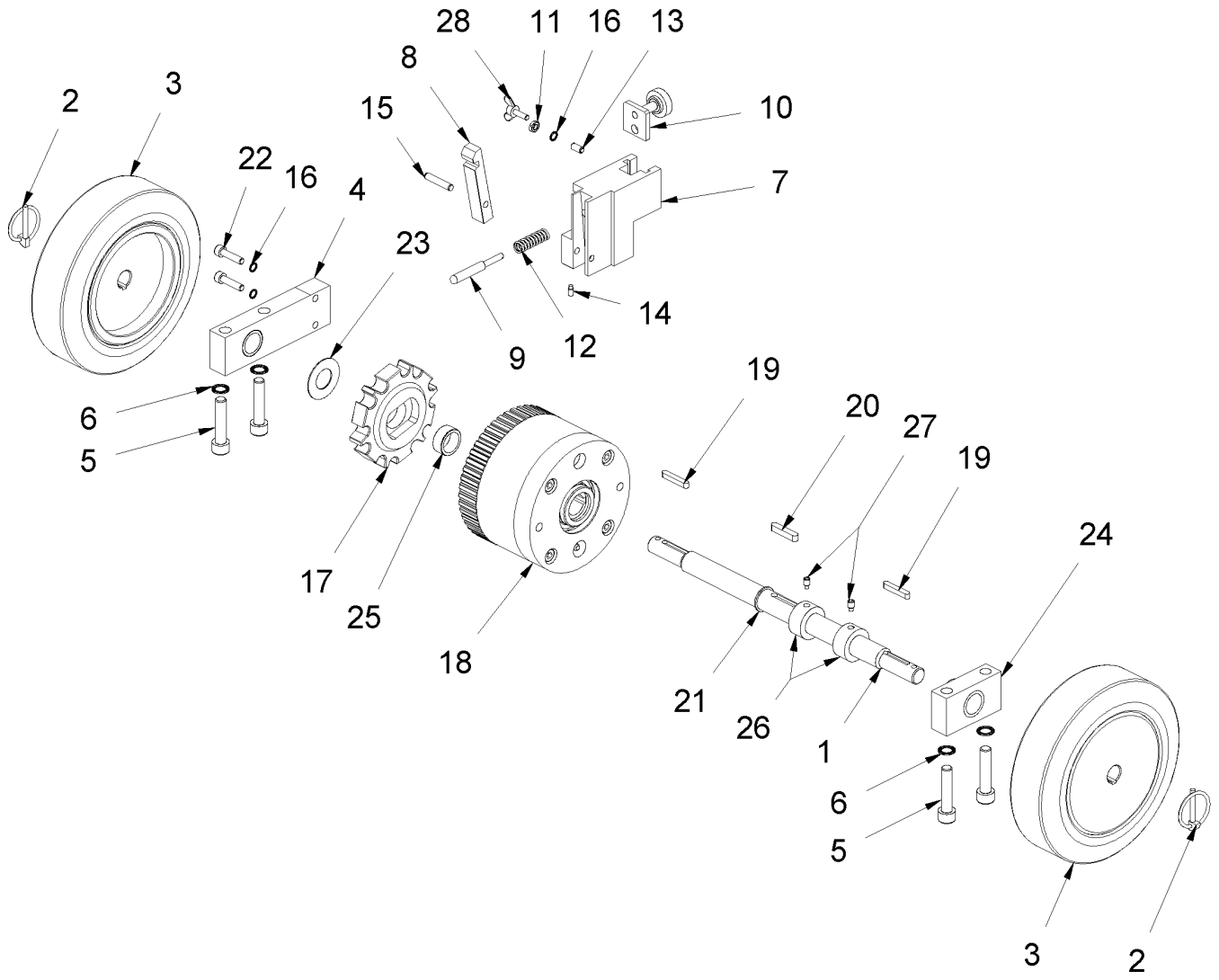
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

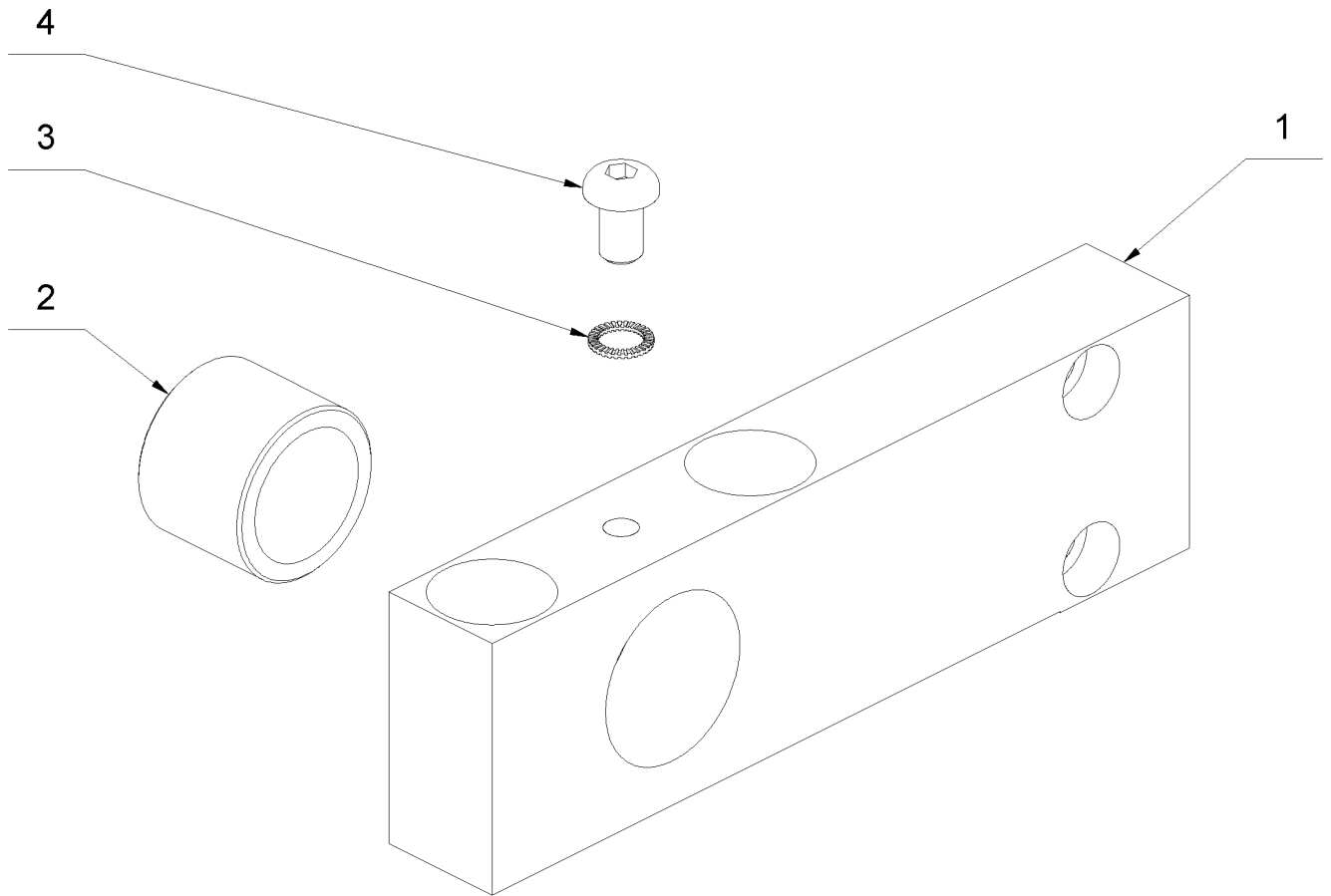
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1
26	014812	Tension ring Ø 20 DIN 705 A	2
27	014792	Headless pin M6x10 DIN 915	2
28	017720	wing bolt M 5x16 DIN 316	1

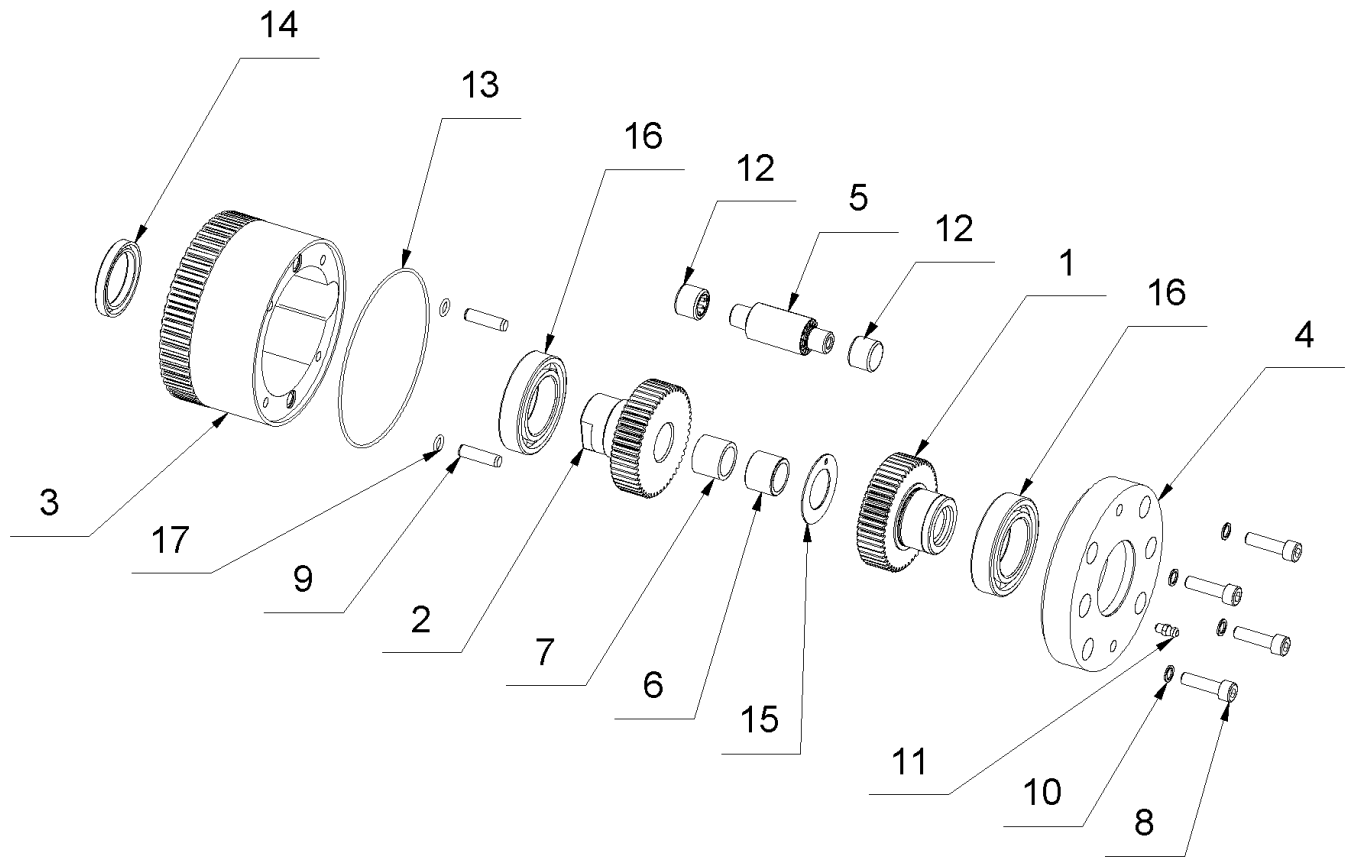
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

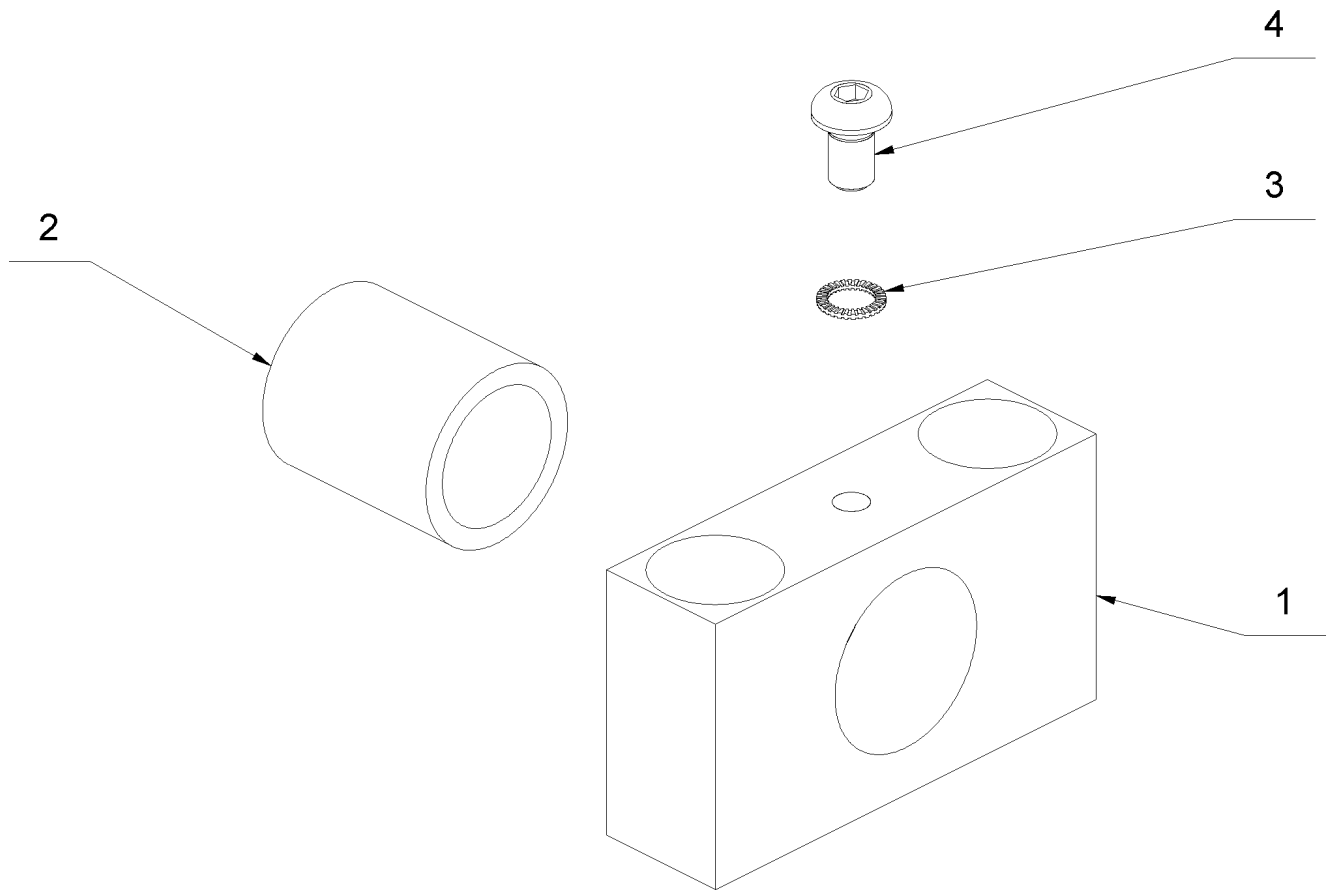
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

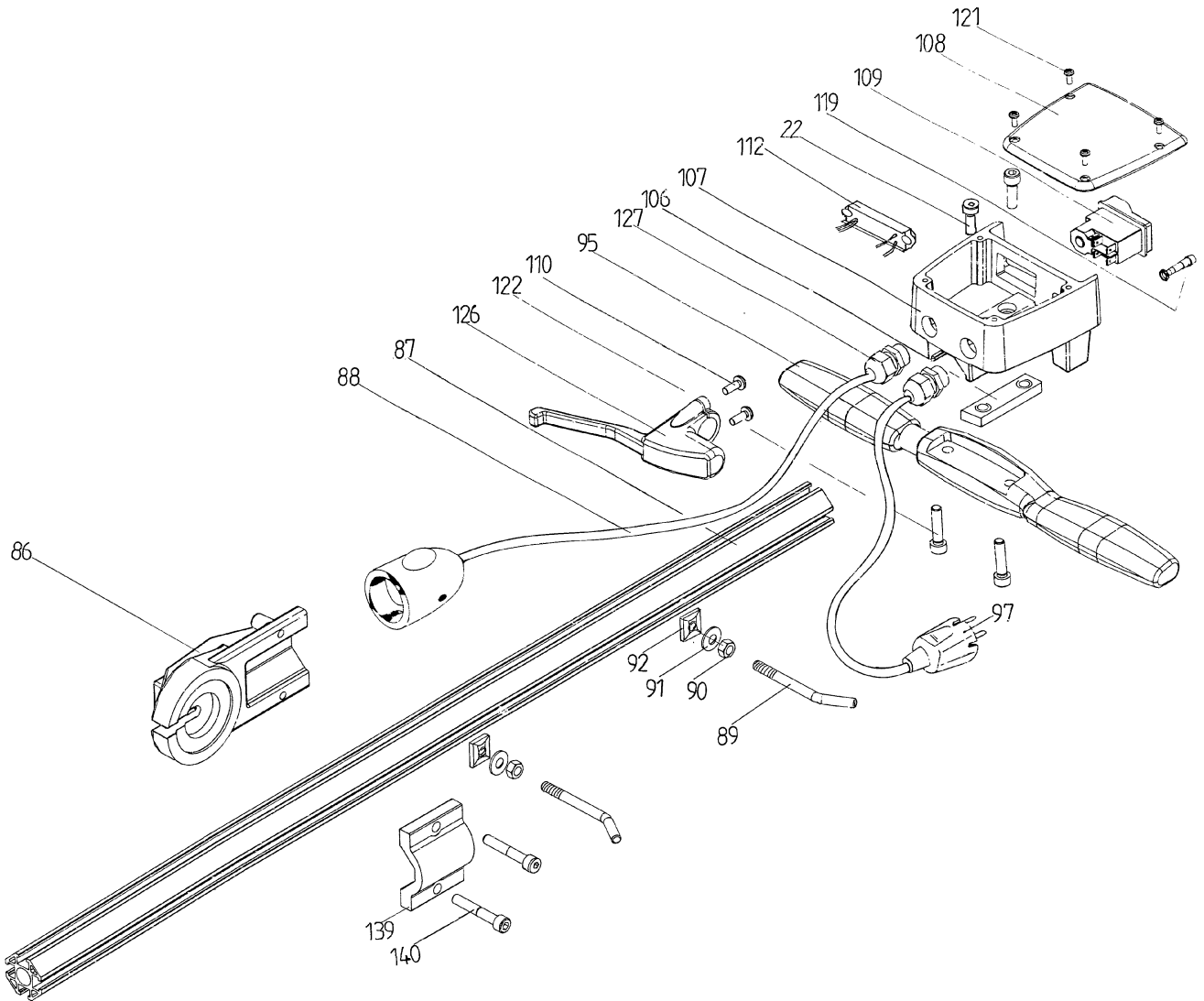
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

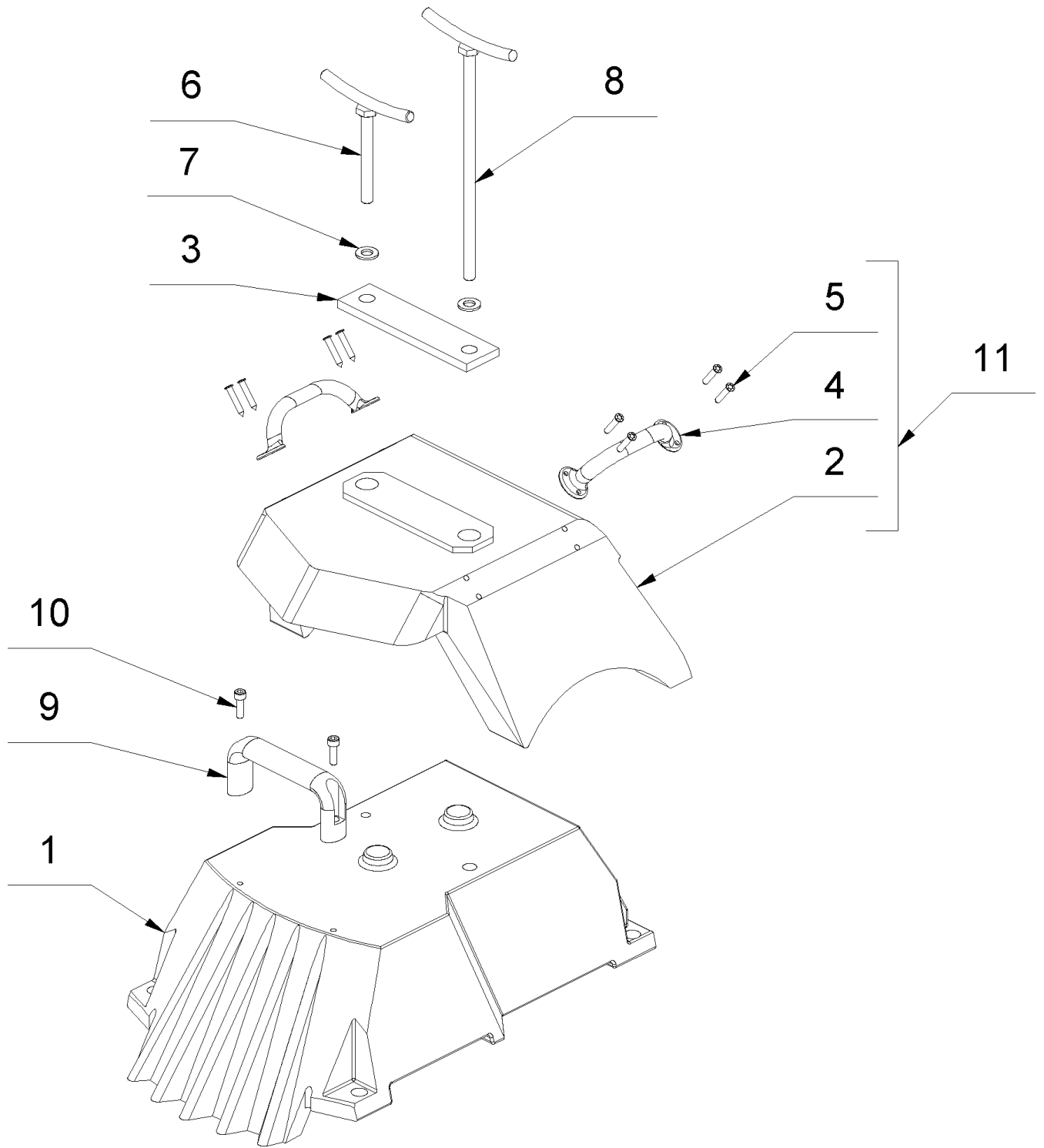
10 handle complete



10 handle complete

Item no.	Article no.	Description	Quantity
22	014734	Cylinder head screw M8x20 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	015426	Profil rod Super / Turbo SEE 13054	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015427	Cable holder	2
90	014810	Hexagon nut M 8 DIN 934 I6I/I8I	2
91	014828	Washer M8 DIN 125 A	4
92	017605	Square nut M8 DIN 557	2
95	037294	Handle steel compl.	1
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015431	Flat connecting block	1
107	015430	Switch housing largely	1
108	015428	Switch plate big	1
109	014695	On/Off switch 230V/50Hz	1
109	014694	Switch 115V 20A	1
110	017552	Lens head screw M 6x16 ISO 7380	2
112	076541	Current limiter230V,3wire GEFI replacem.	1
119	014984	Indicator	1
121	014804	Lens head screw M4x10 DIN 7985	4
122	014737	Cylinder head screw M8x35 DIN 912	2
123	015123	Cable Channel Turbo #123	1
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
127	014992	Protective cut-out switch	2
129	014825	Cap nut M8 DIN 986	2
139	015423	Clamping profile	1
140	017551	Cylinder head screw M8x50 DIN 912	2

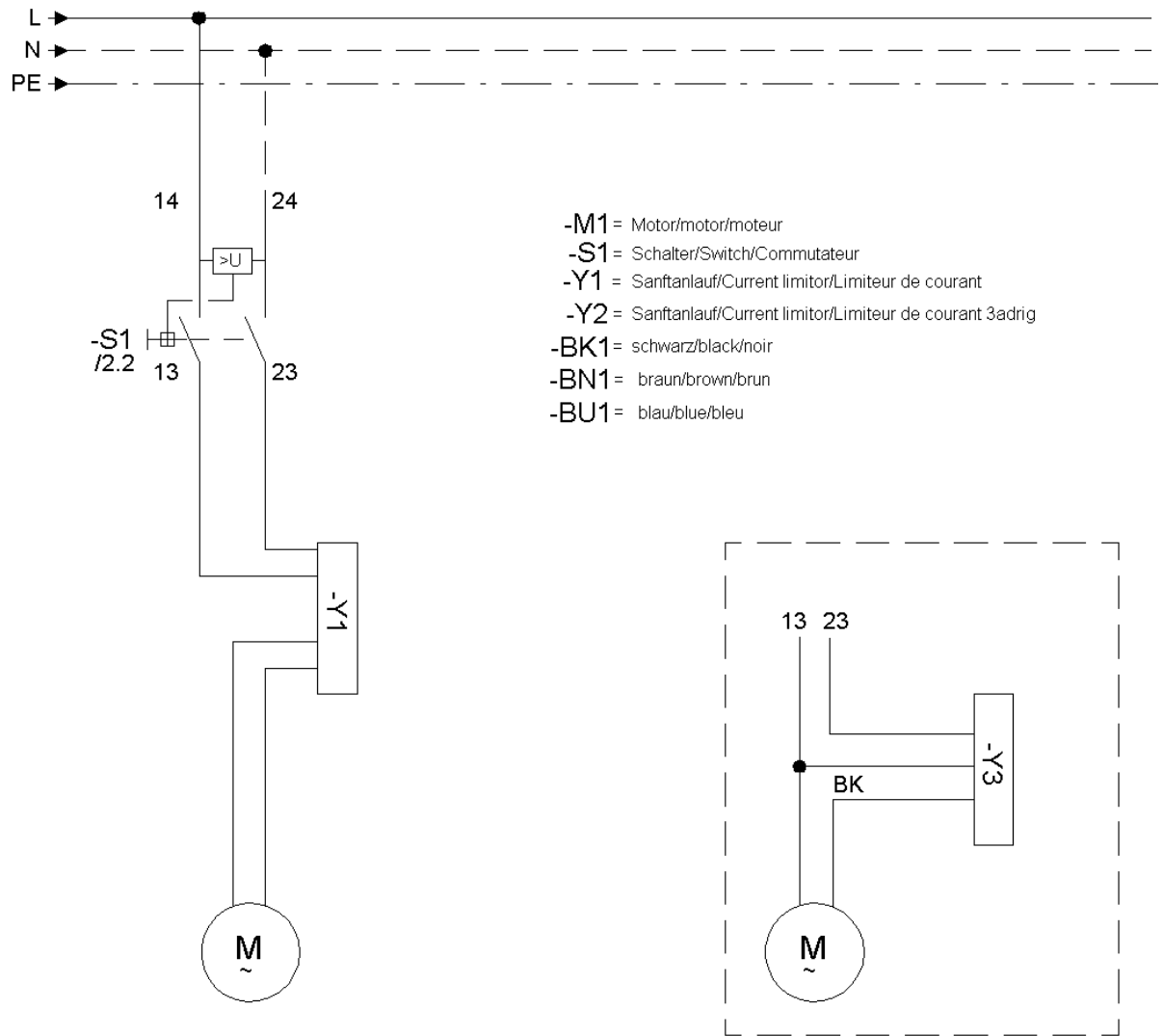
12 Weight



12 Weight

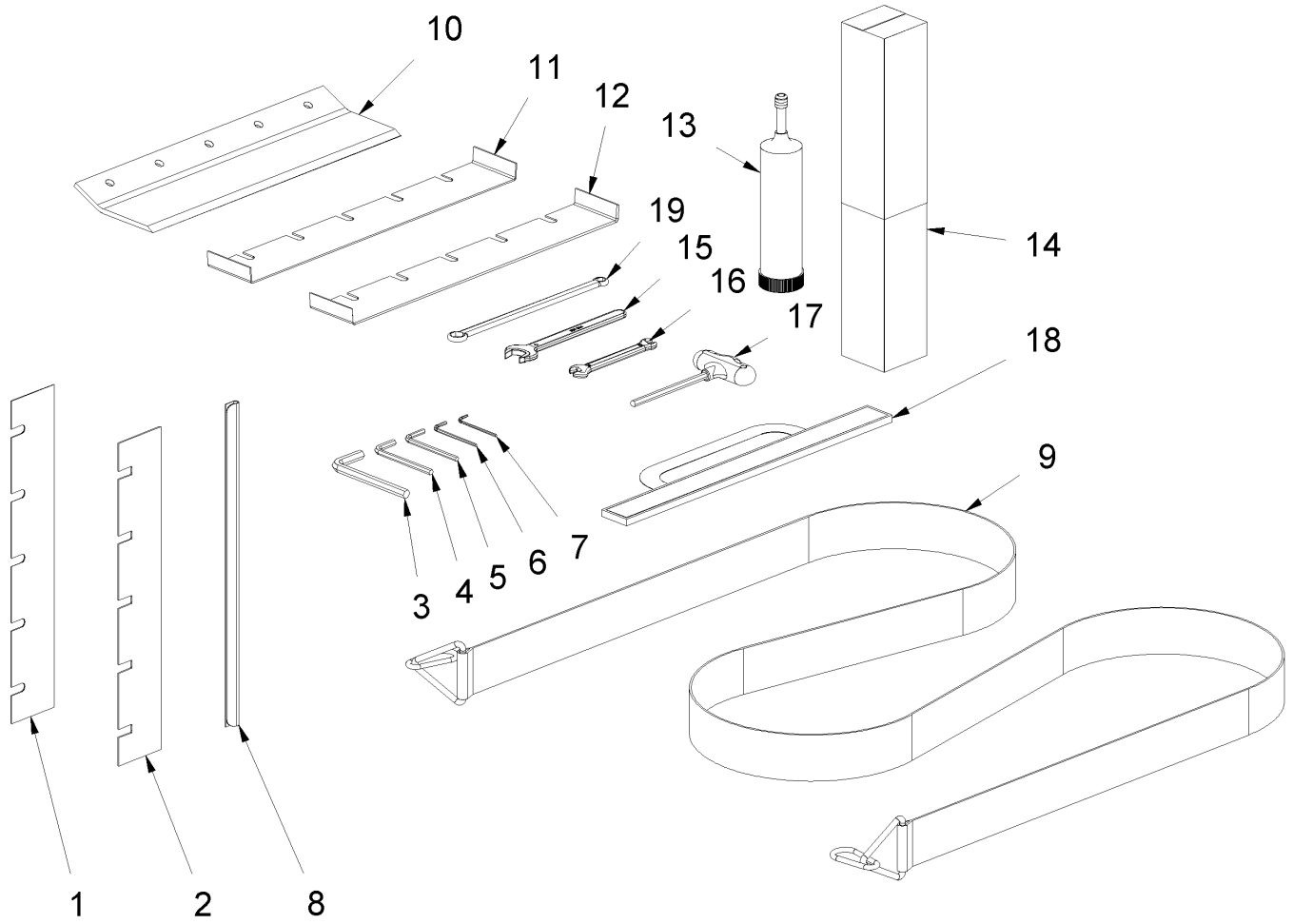
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



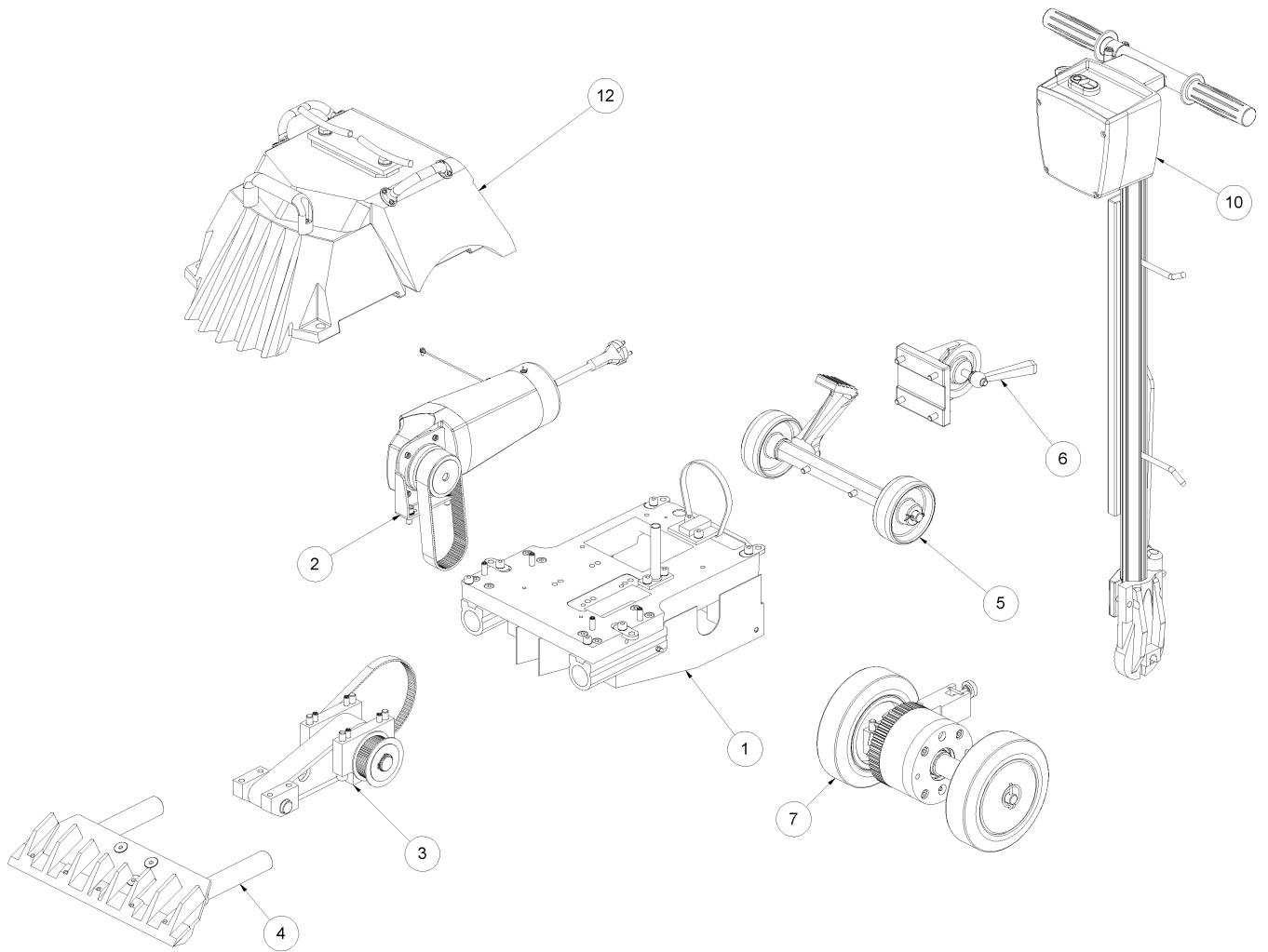
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

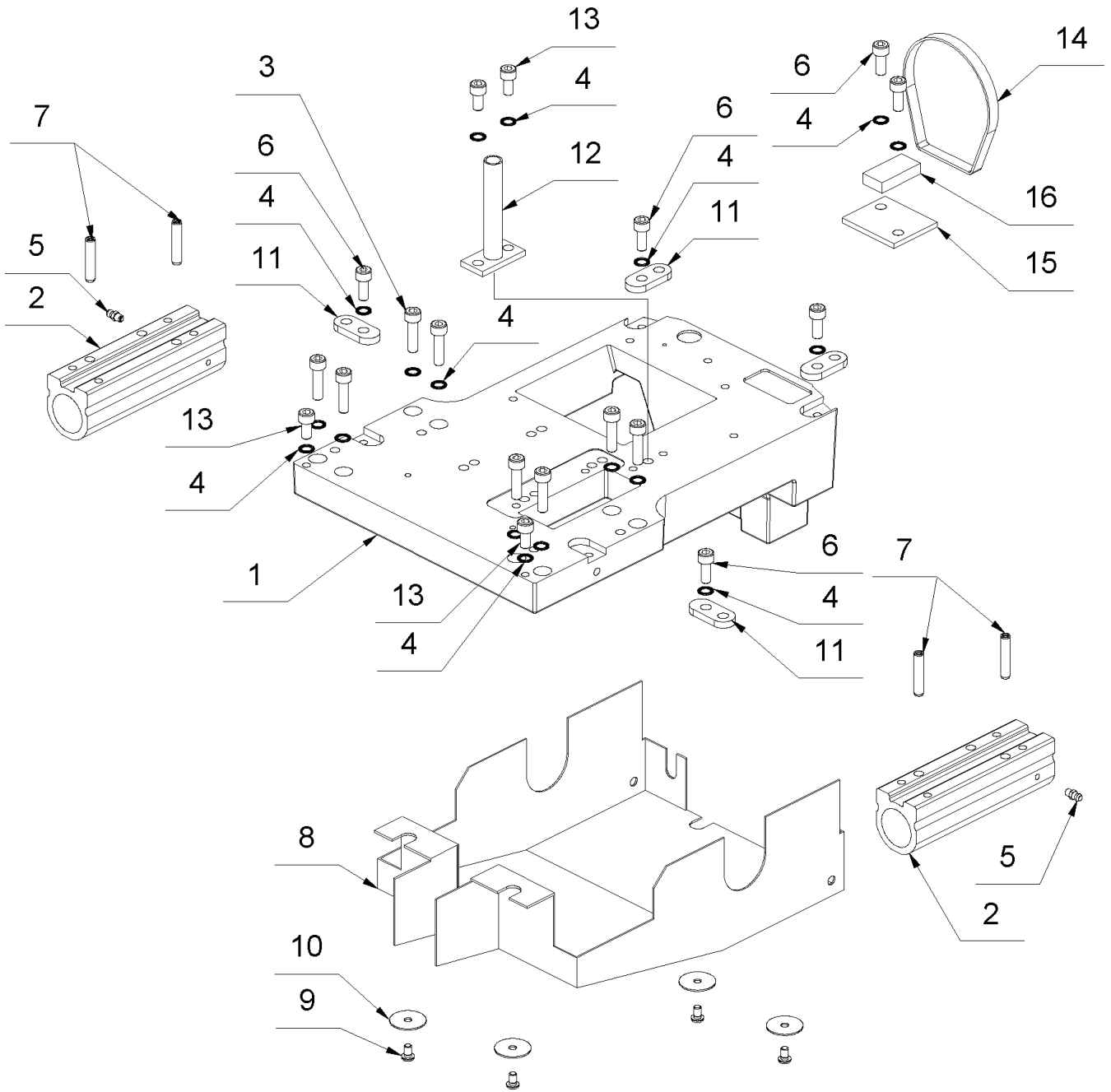
5 Turbo1 EU (03/2002-06/2005)



5 Turbo1 EU (03/2002-06/2005)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_038587	Transport Chassis
6	03_06_049311	Bracket
7	01_07_038587	Drive Shaft
10	03_10_013977	handle complete
12	02_12_013977	Weight
13	04_13_013977	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

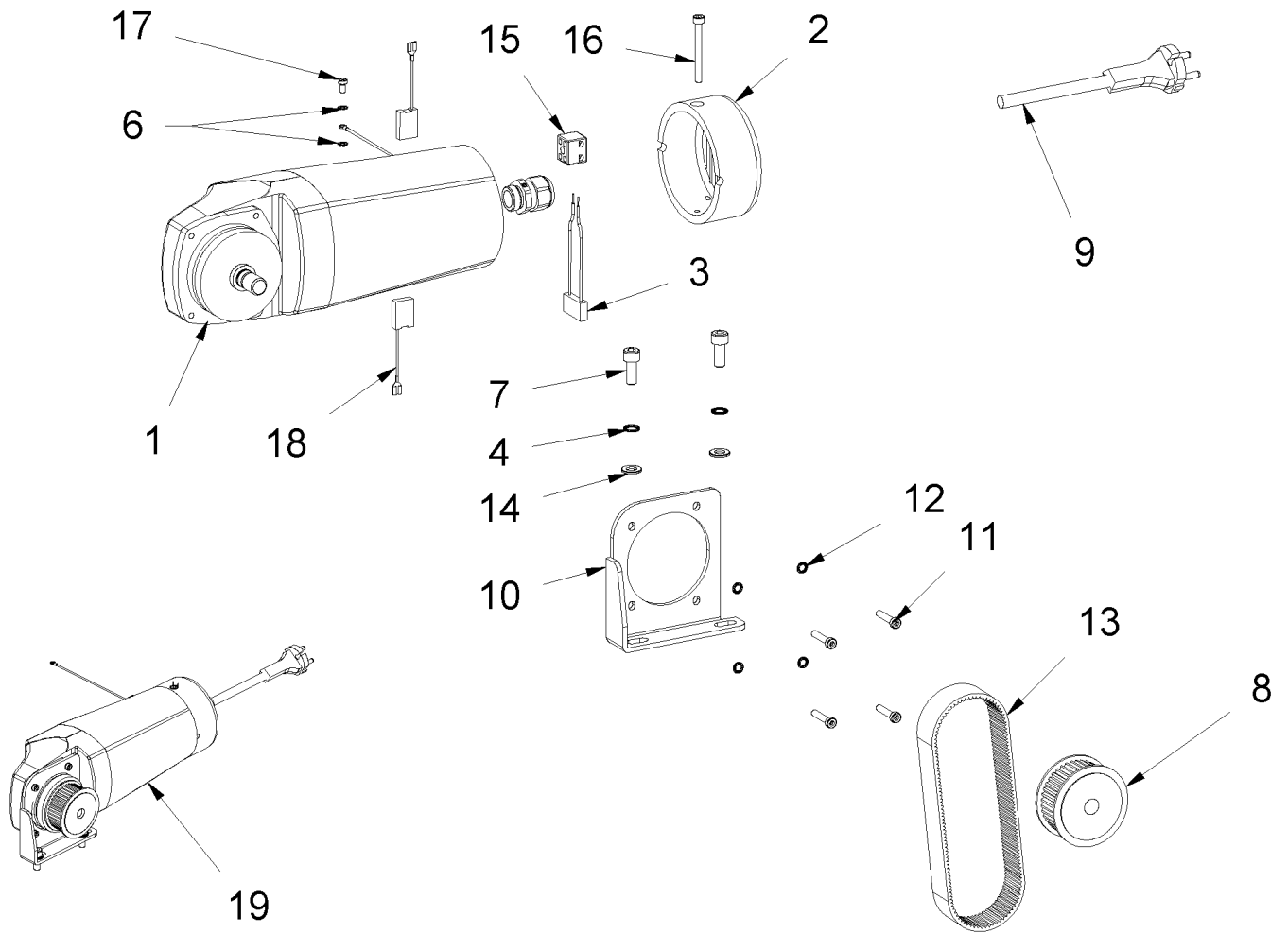
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

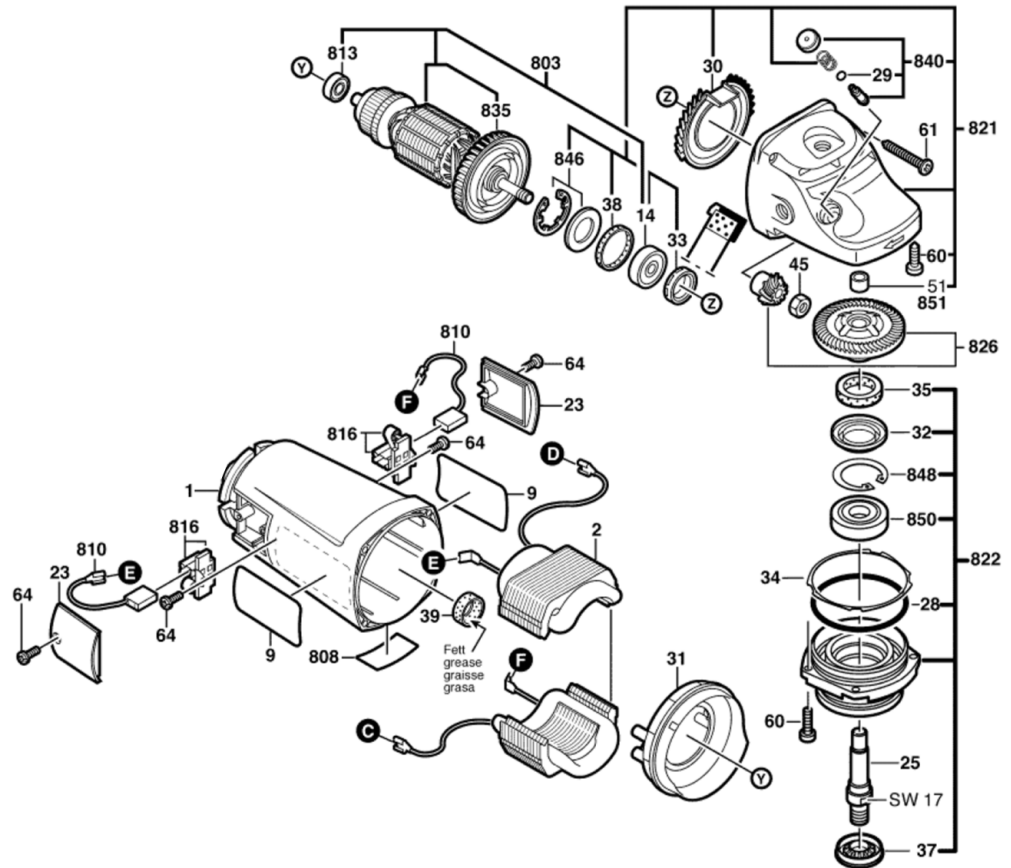
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	014973	El. cord2x1,5x0,3m black shock proofplug	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	015057	Motor cpl. 230 V Turbo	1

1 Motor 230 V Bosch Super '56



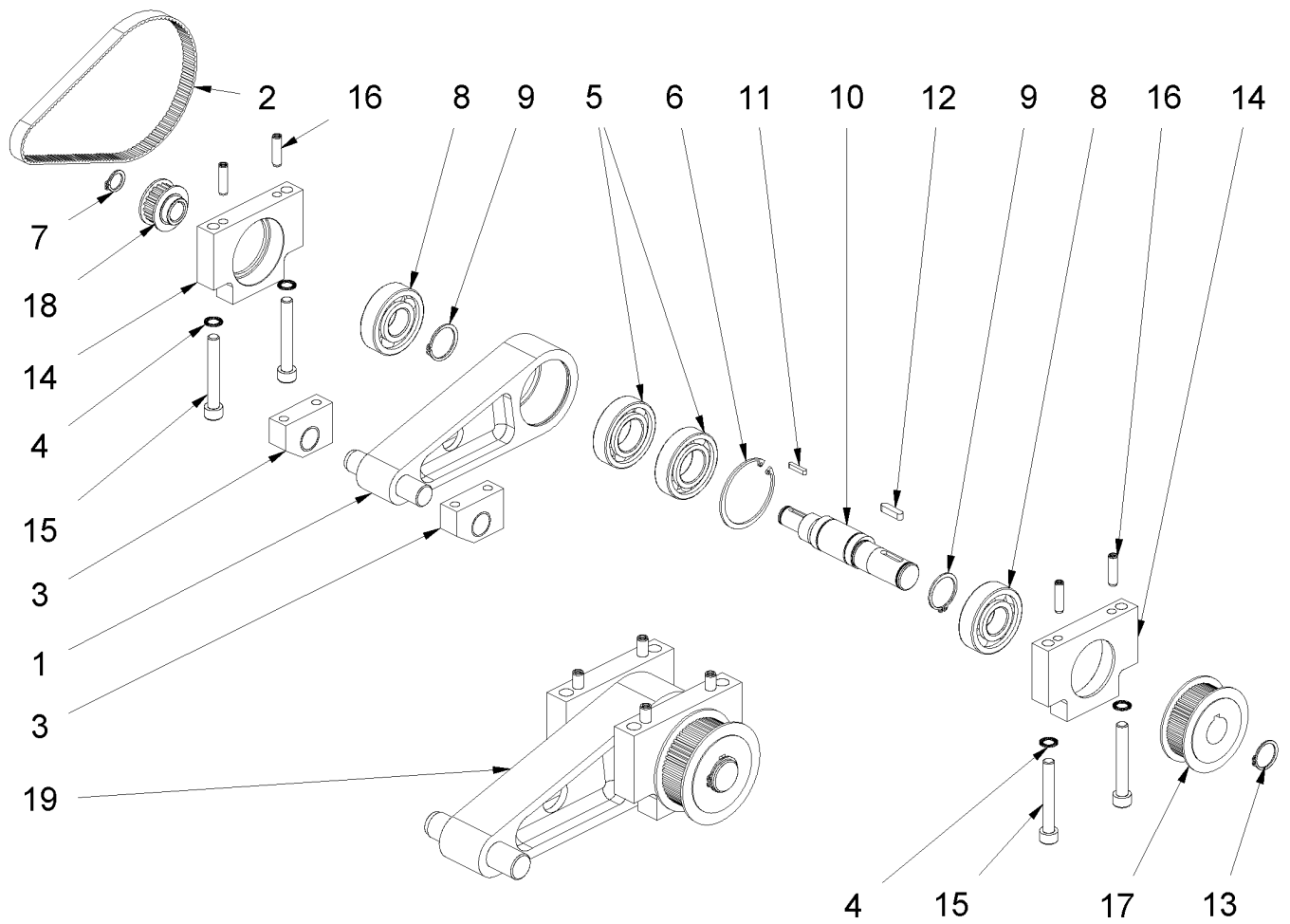
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

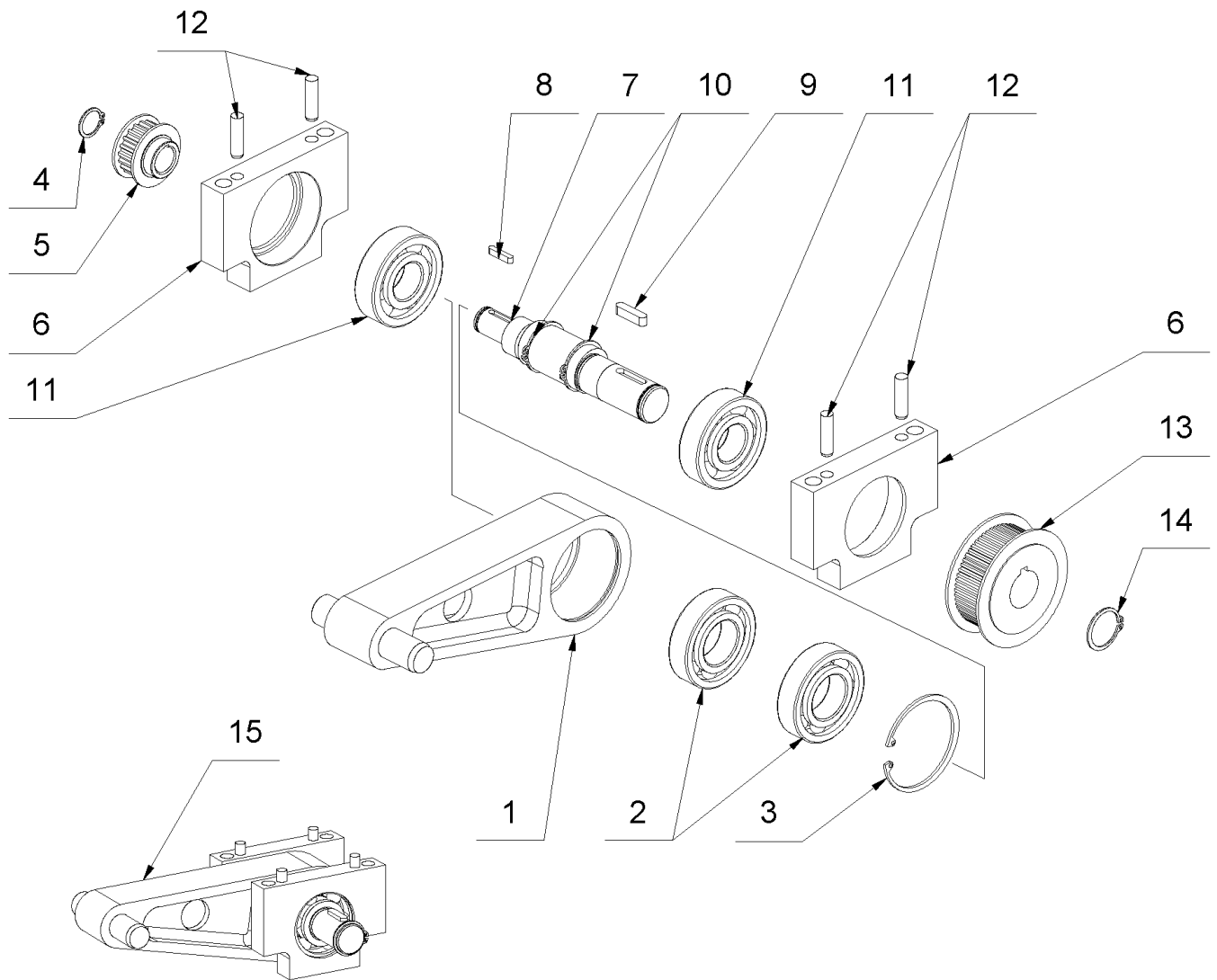
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

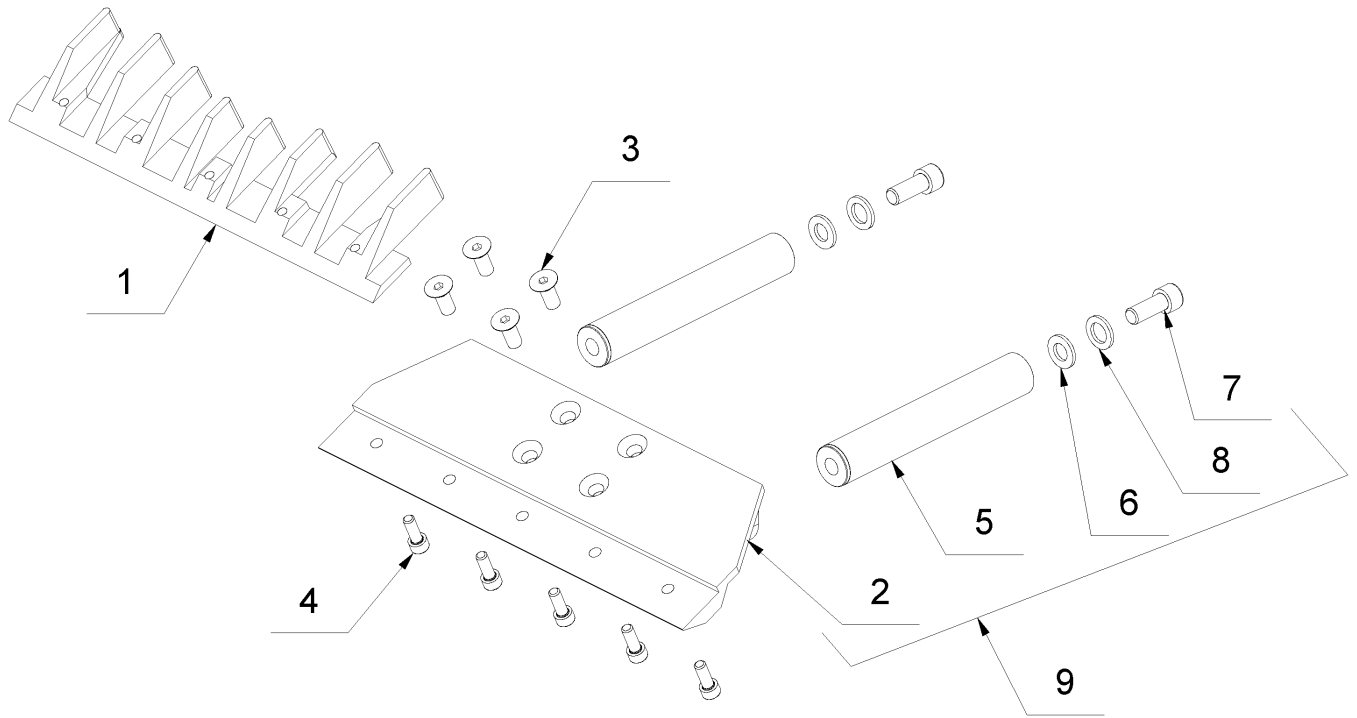
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

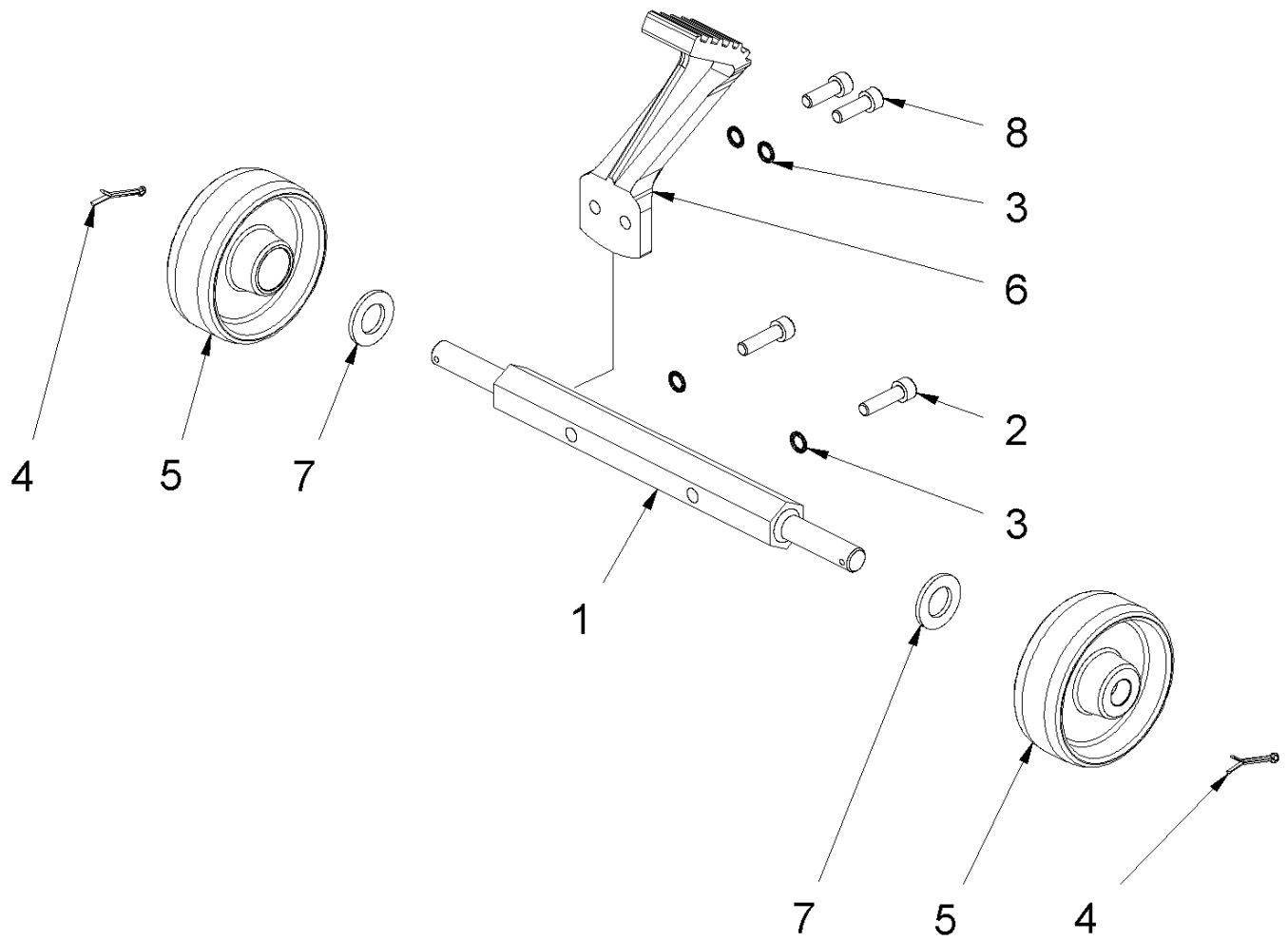
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

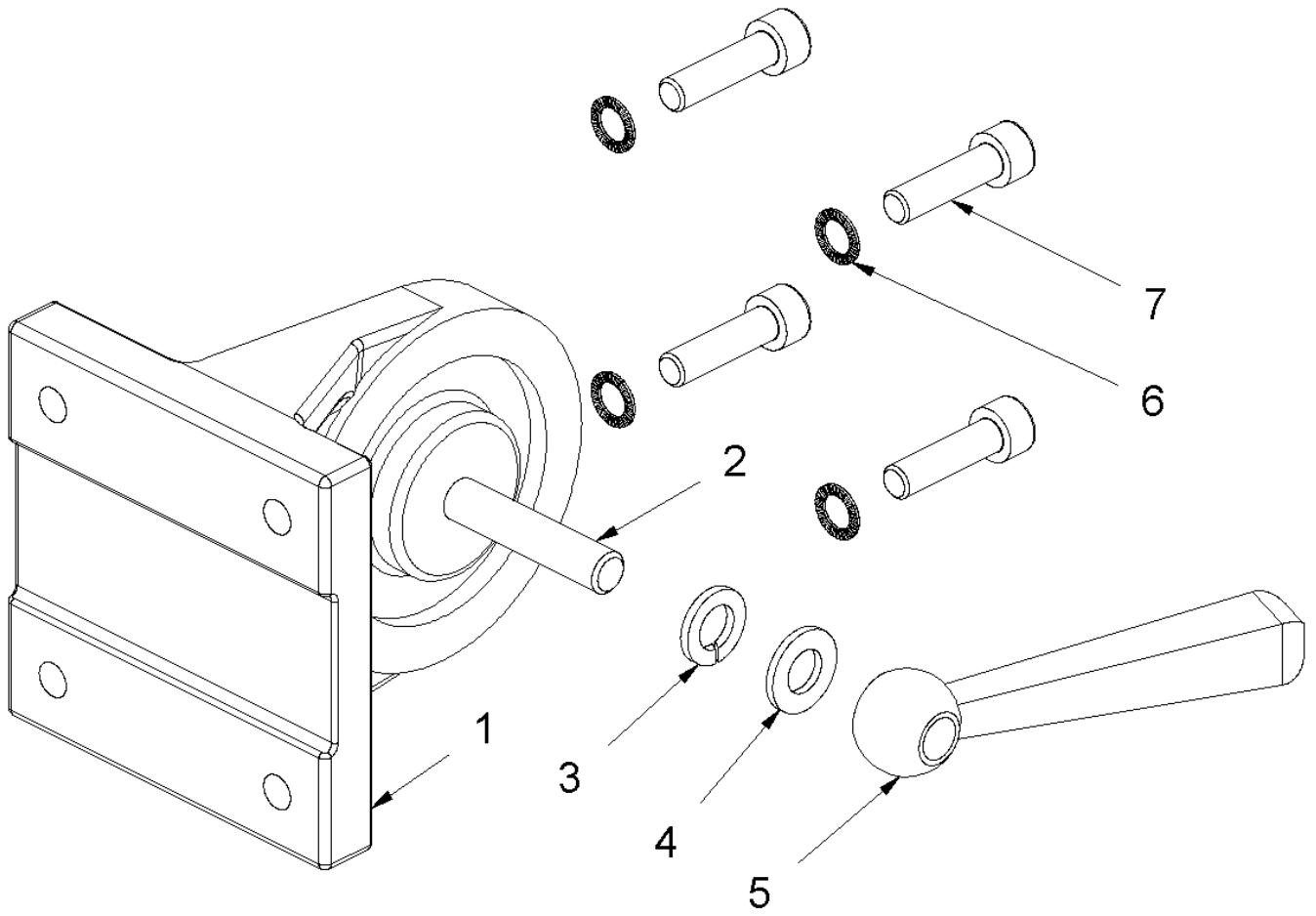
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014736	Cylinder head screw M8x30 DIN 912	2
3	014860	Schnorr Washer M8	4
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	015125	Protect Foot Pad Turbo	1
7	014832	Washer 19mm DIN 125	2
8	014735	Cylinder head screw M8x25 DIN 912	2

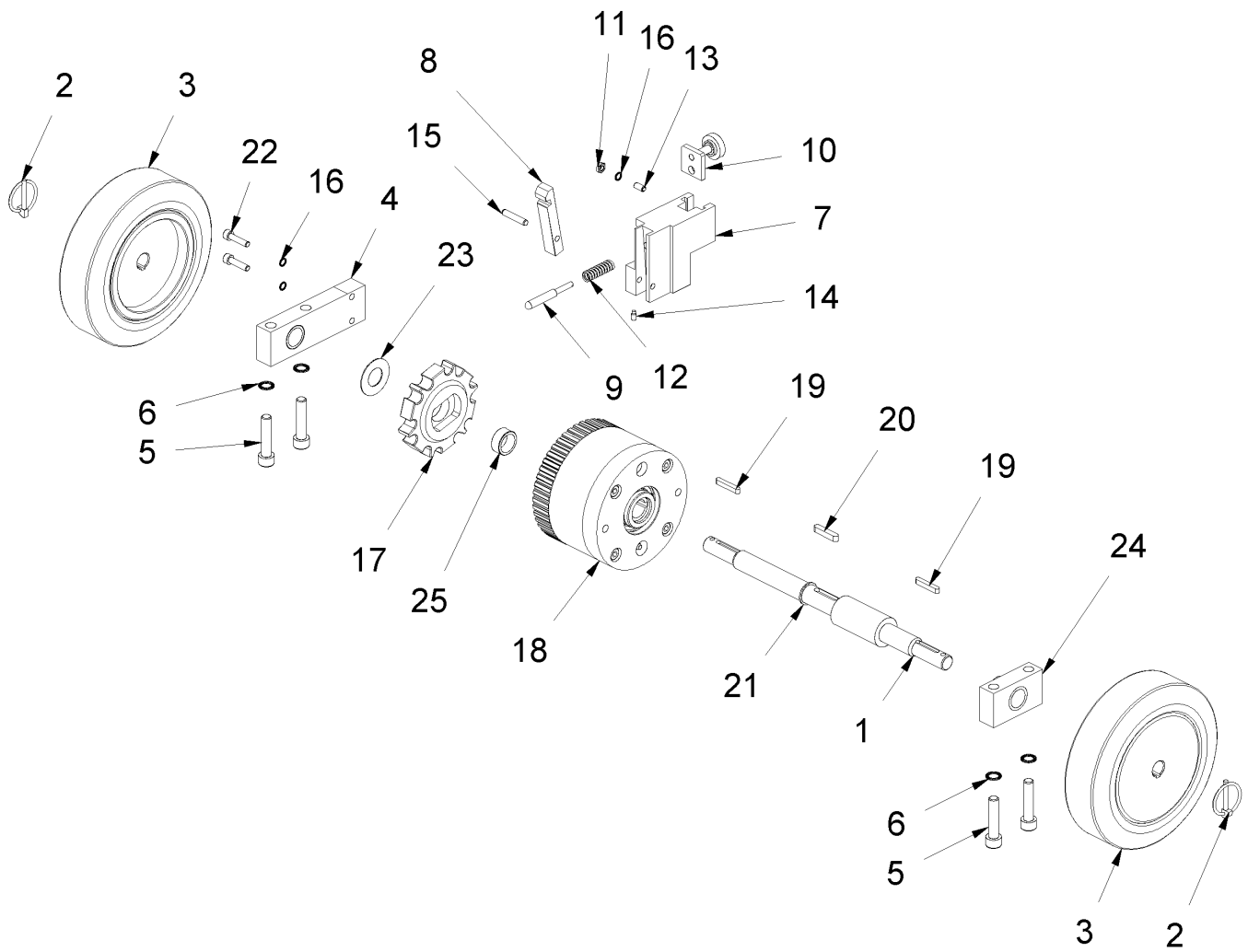
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

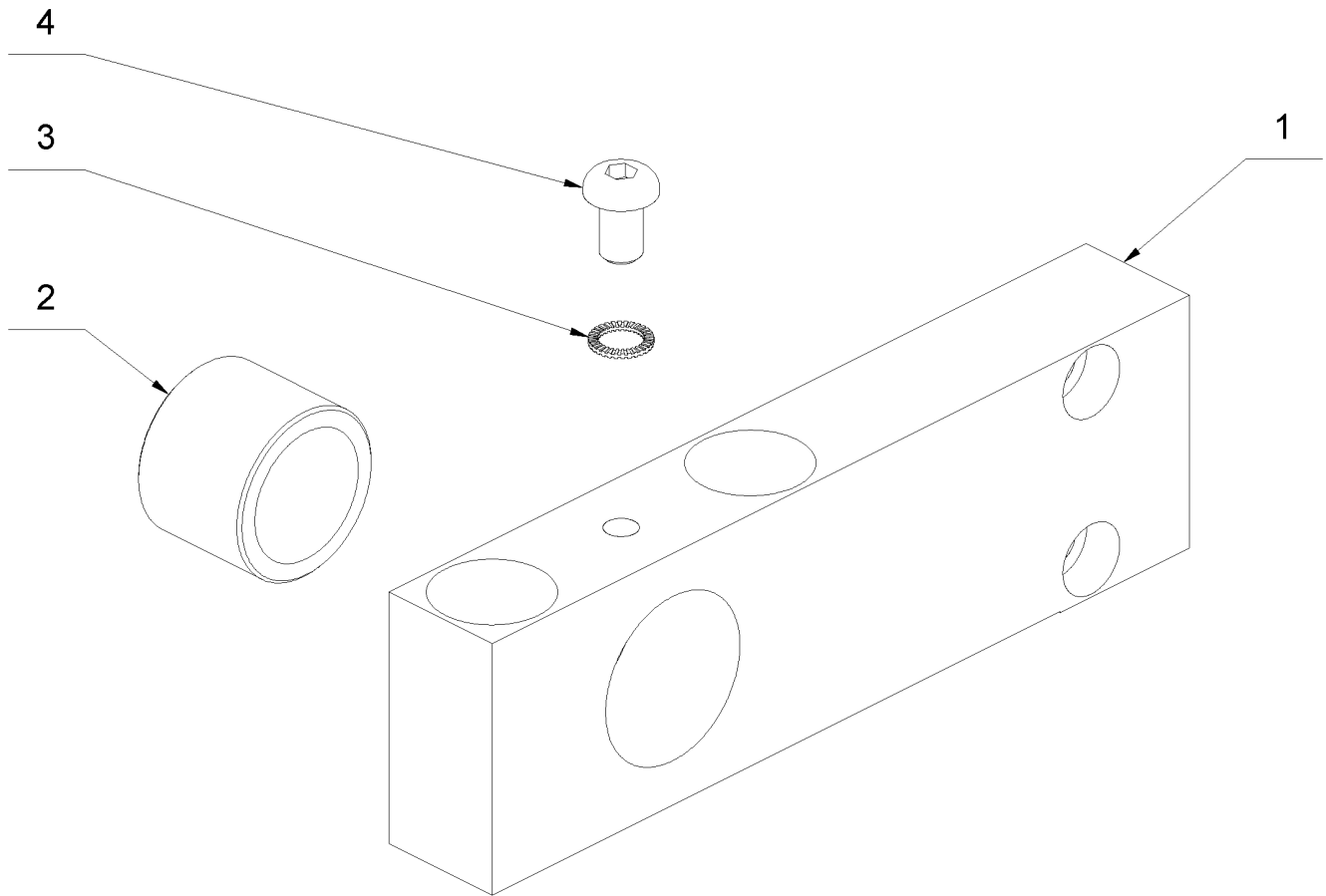
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

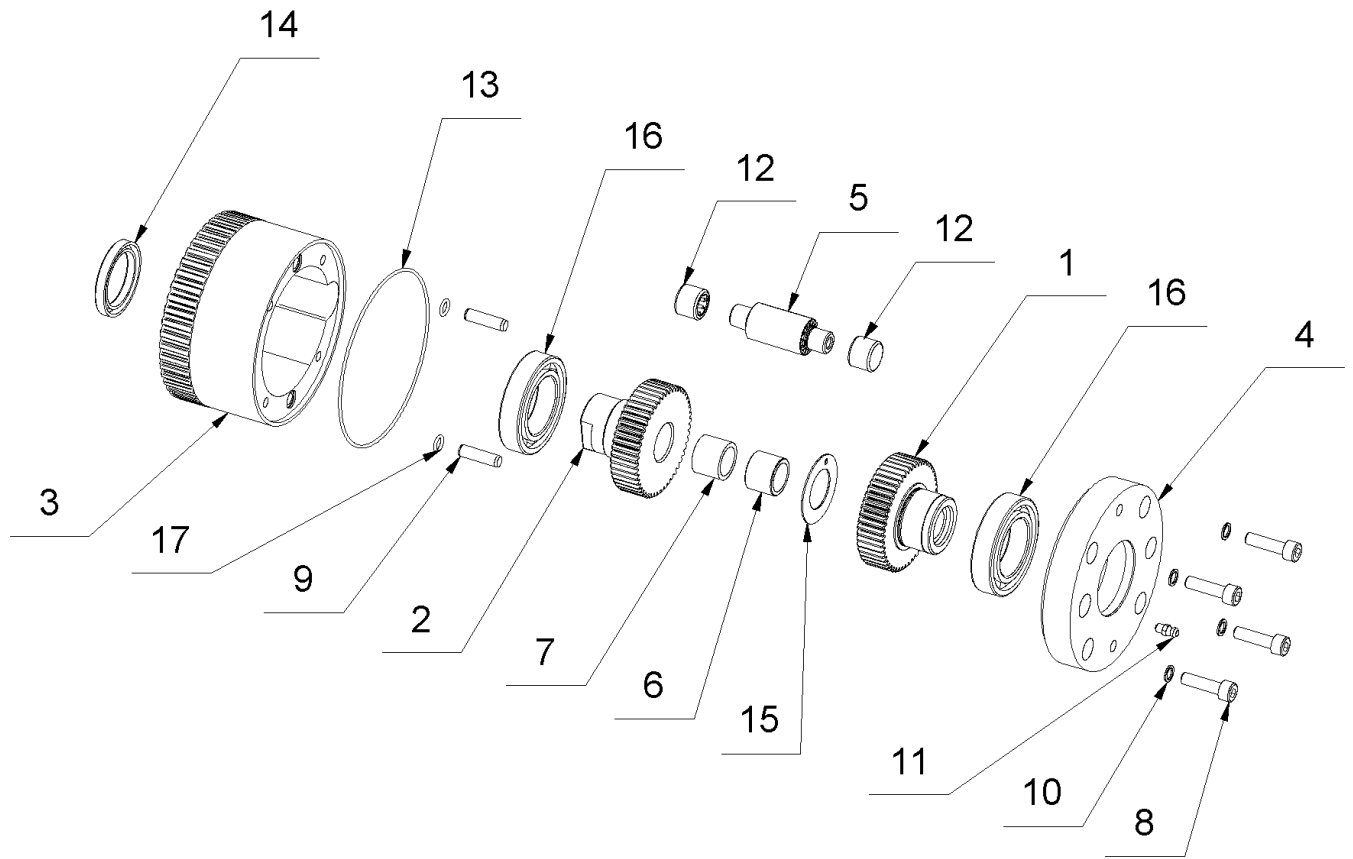
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

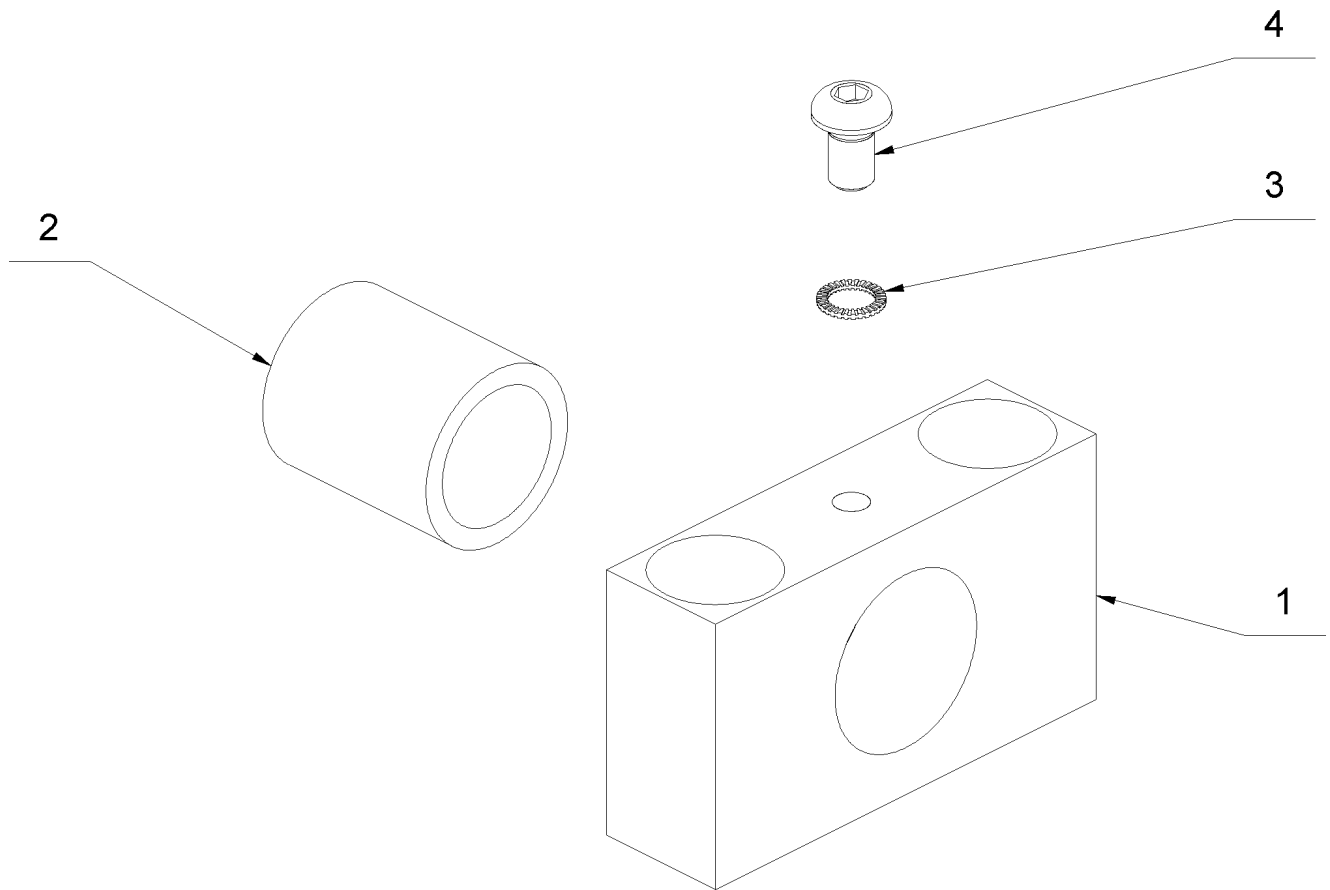
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

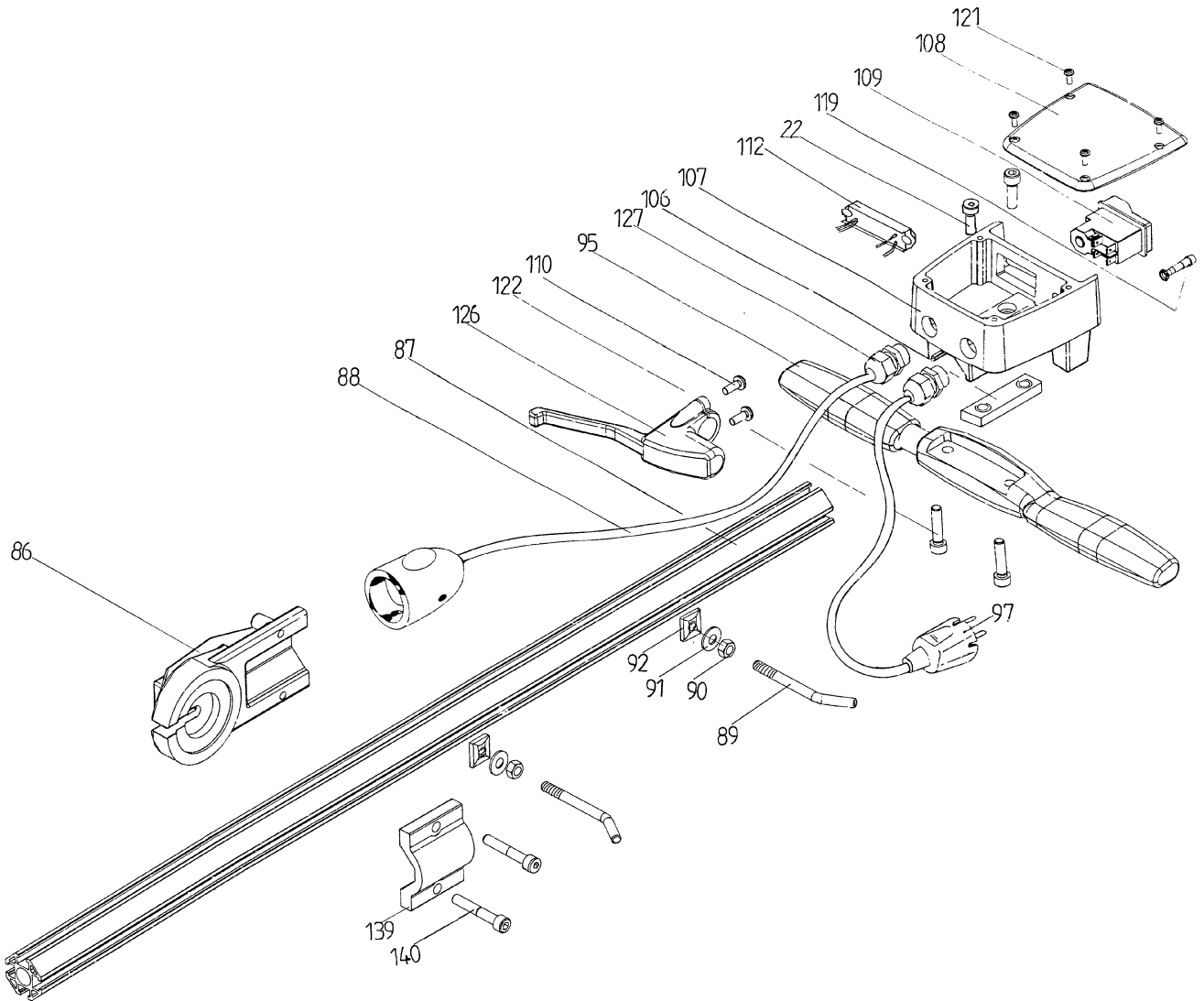
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

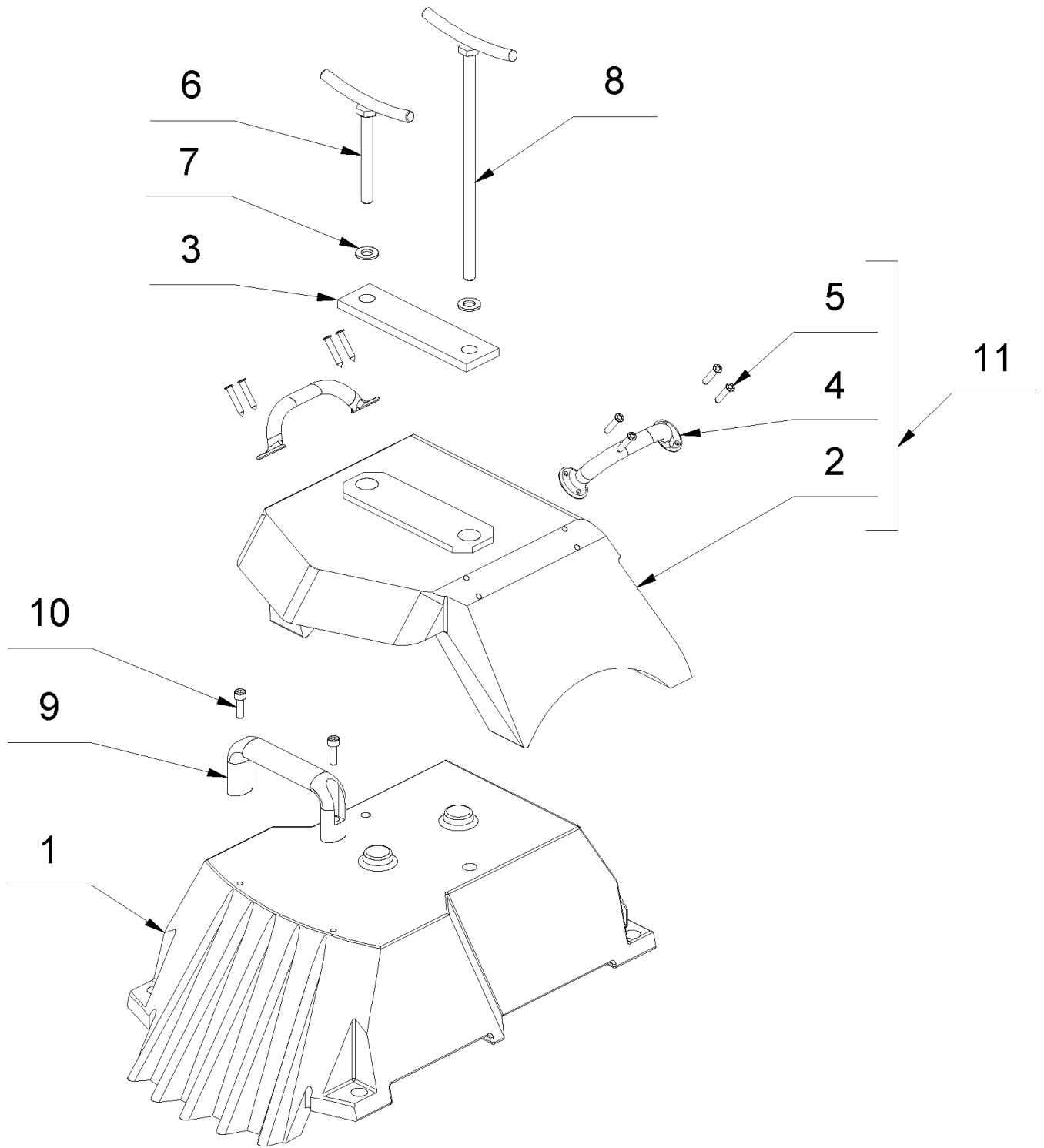
10 handle complete



10 handle complete

Item no.	Article no.	Description	Quantity
22	014734	Cylinder head screw M8x20 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	015426	Profil rod Super / Turbo SEE 13054	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015427	Cable holder	2
90	014810	Hexagon nut M 8 DIN 934 I6I/I8I	2
91	014828	Washer M8 DIN 125 A	4
92	017605	Square nut M8 DIN 557	2
95	037294	Handle steel compl.	1
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015431	Flat connecting block	1
107	015430	Switch housing largely	1
108	015428	Switch plate big	1
109	014695	On/Off switch 230V/50Hz	1
109	014694	Switch 115V 20A	1
110	017552	Lens head screw M 6x16 ISO 7380	2
112	076541	Current limiter230V,3wire GEFI replacem.	1
119	014984	Indicator	1
121	014804	Lens head screw M4x10 DIN 7985	4
122	014737	Cylinder head screw M8x35 DIN 912	2
123	015123	Cable Channel Turbo #123	1
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
127	014992	Protective cut-out switch	2
129	014825	Cap nut M8 DIN 986	2
139	015423	Clamping profile	1
140	017551	Cylinder head screw M8x50 DIN 912	2

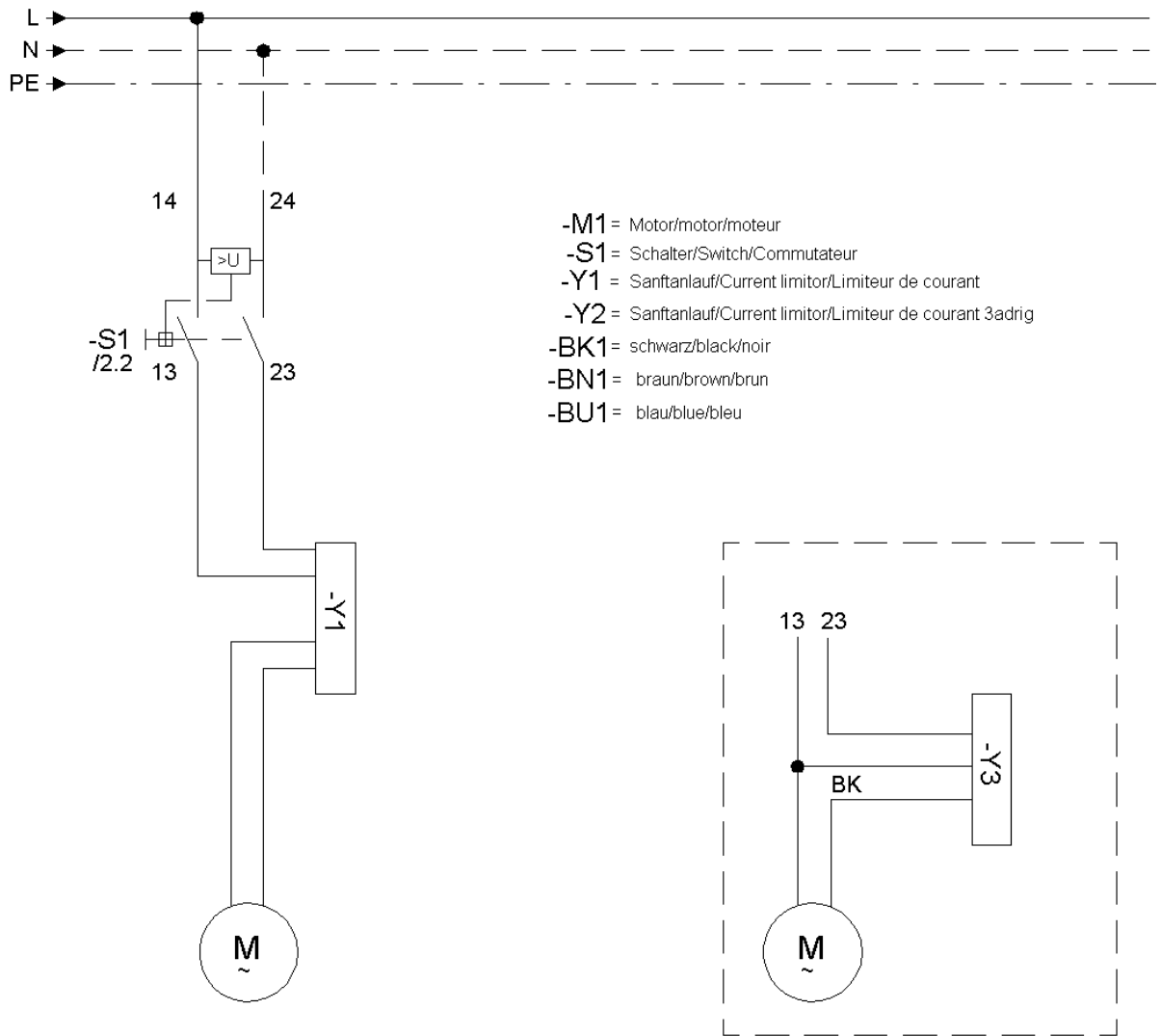
12 Weight



12 Weight

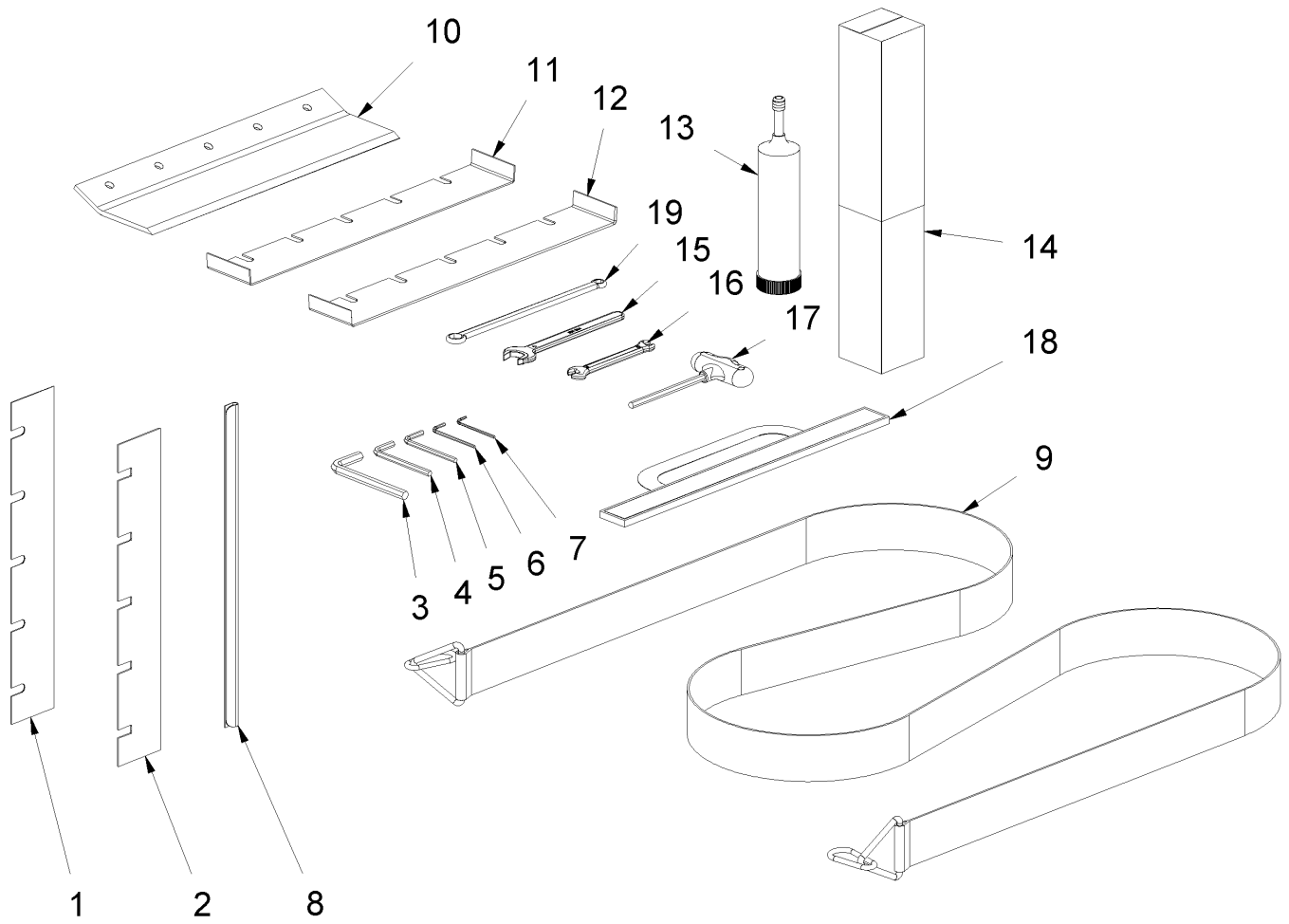
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



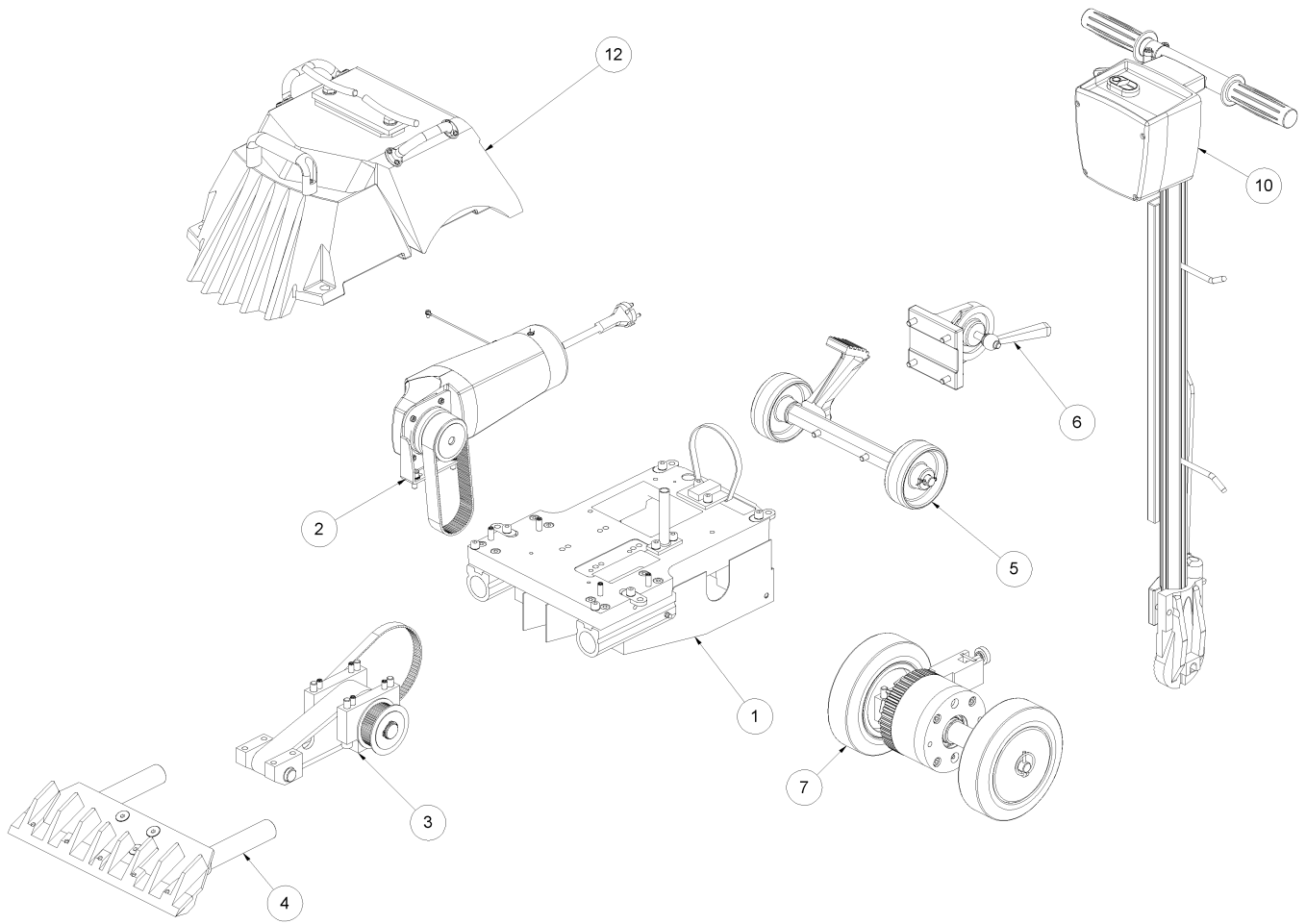
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

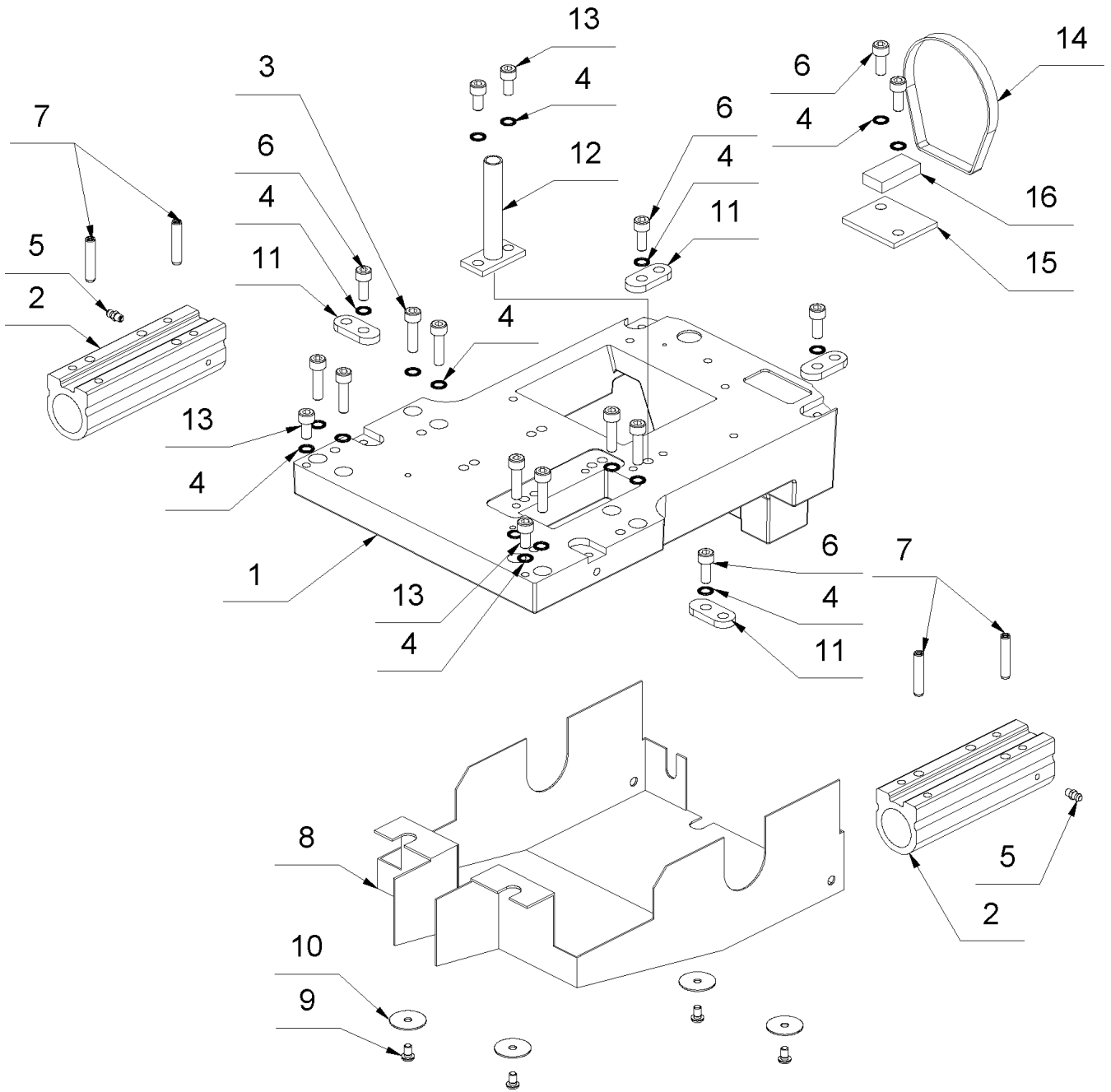
6 Turbo1 EU (07/2005-10/2008)



6 Turbo1 EU (07/2005-10/2008)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_038587	Transport Chassis
6	03_06_049311	Bracket
7	01_07_038587	Drive Shaft
10	06_10_013977	handle compl.
11	06_11_015527	handle compl.
12	02_12_013977	Weight
13	01_15_038587	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

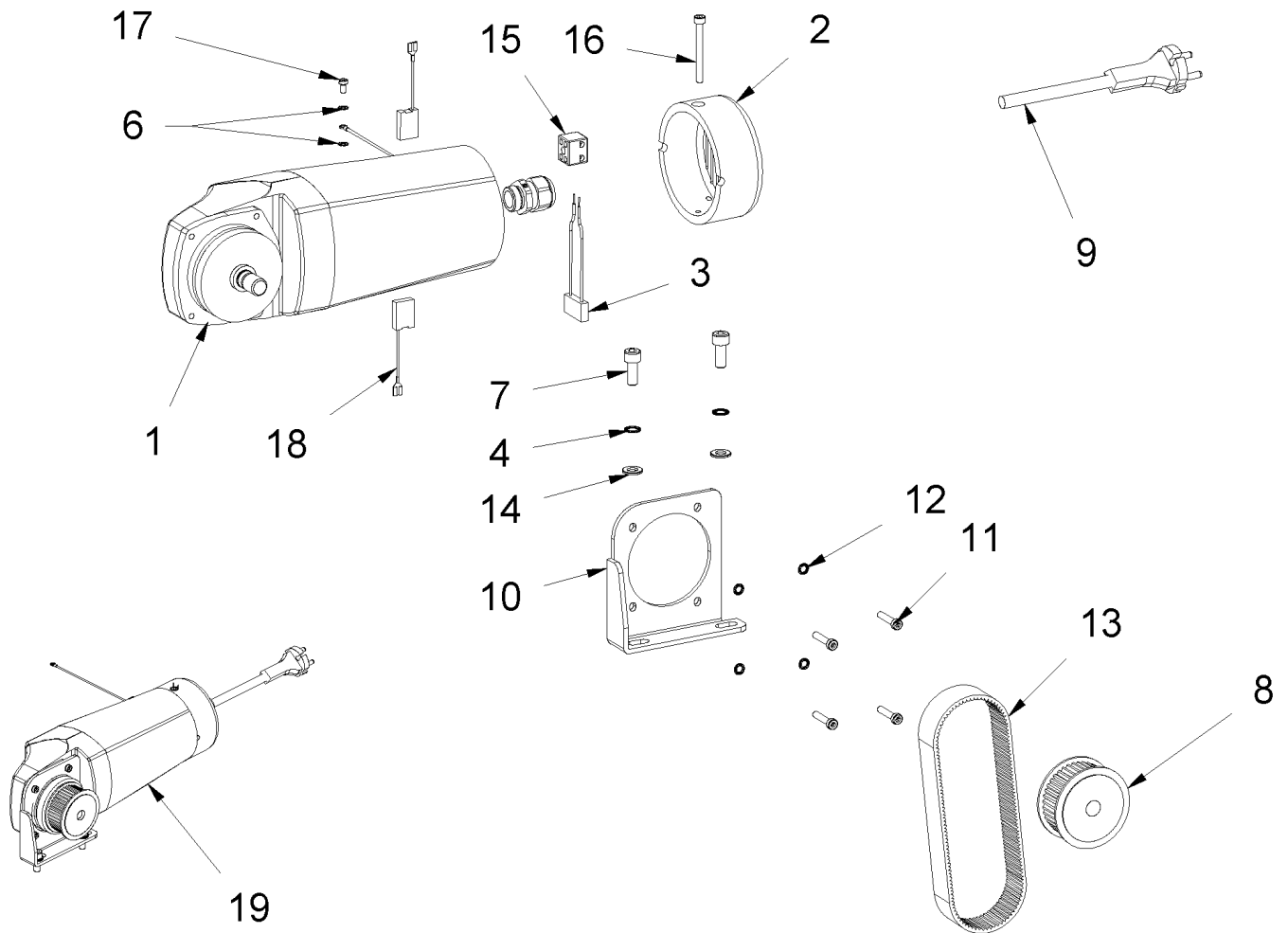
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

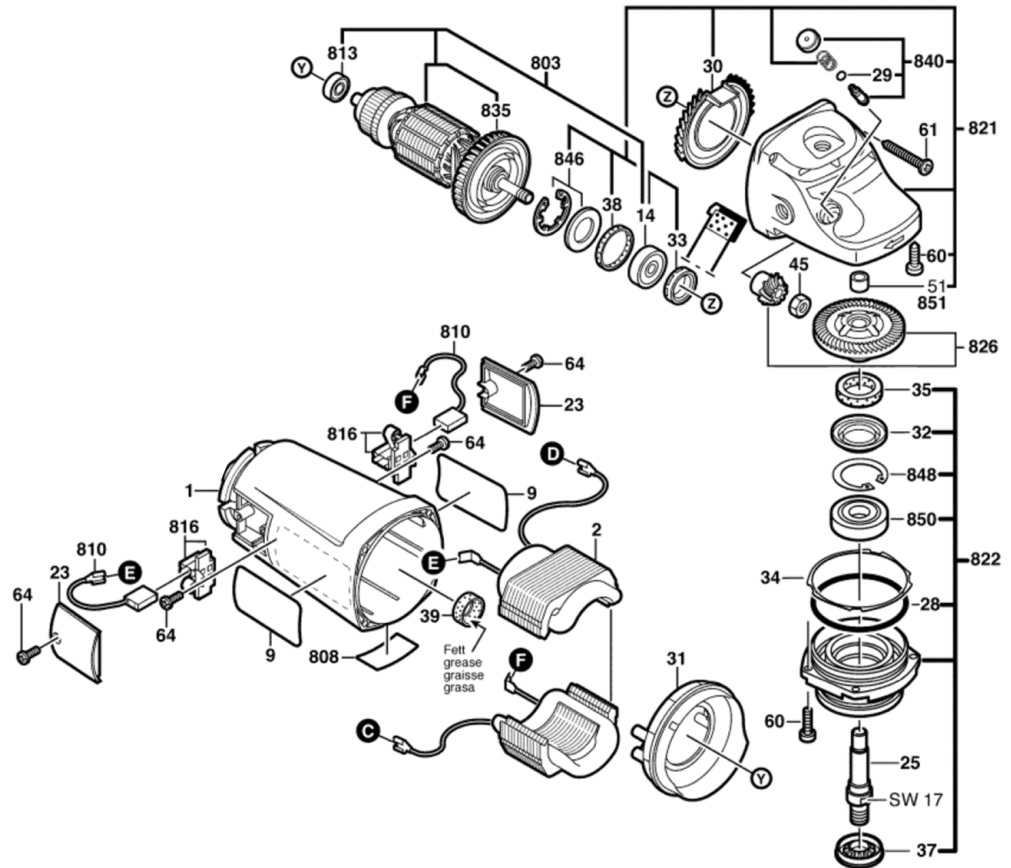
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	014973	El. cord2x1,5x0,3m black shock proofplug	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	015057	Motor cpl. 230 V Turbo	1

1 Motor 230 V Bosch Super '56



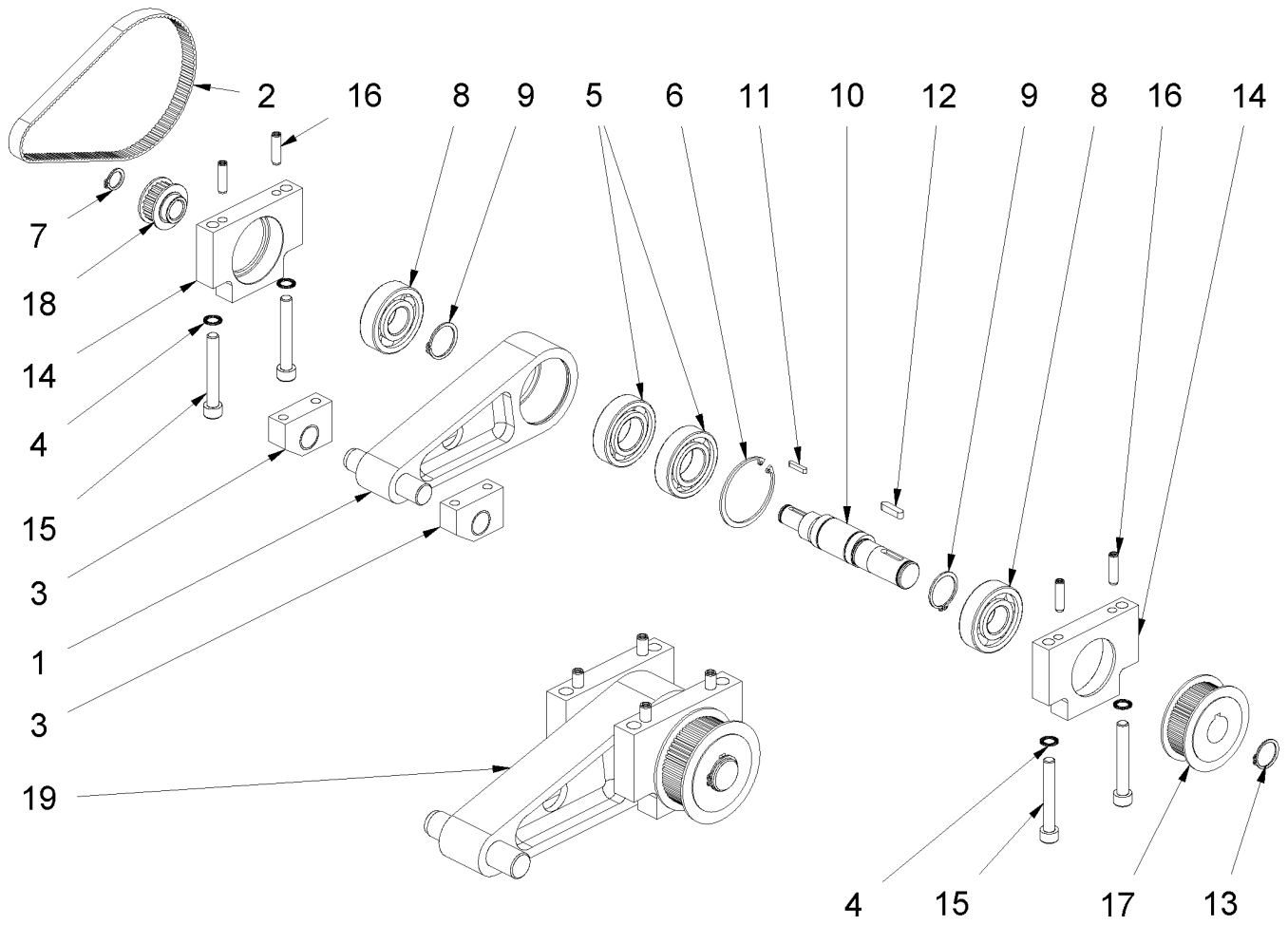
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

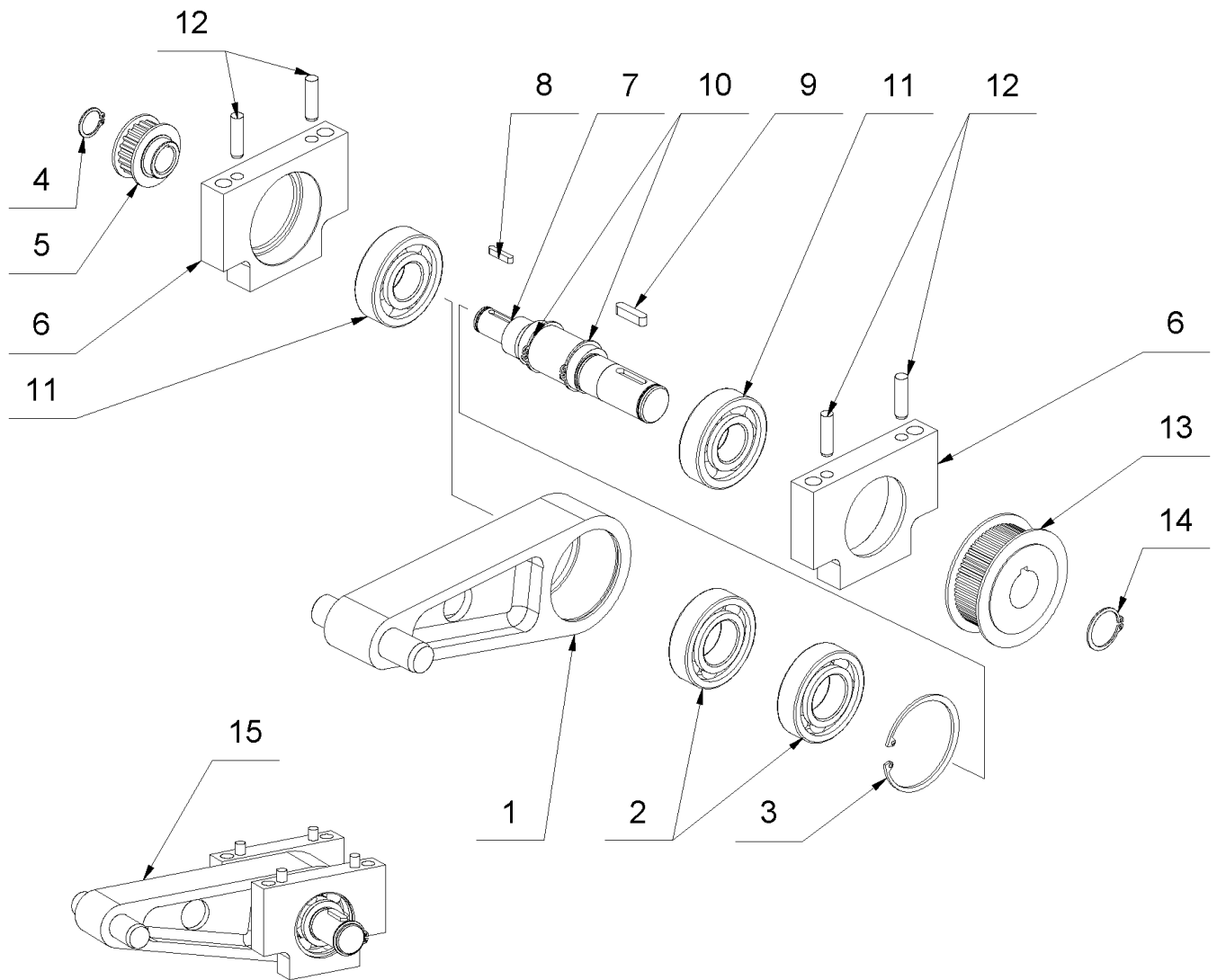
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

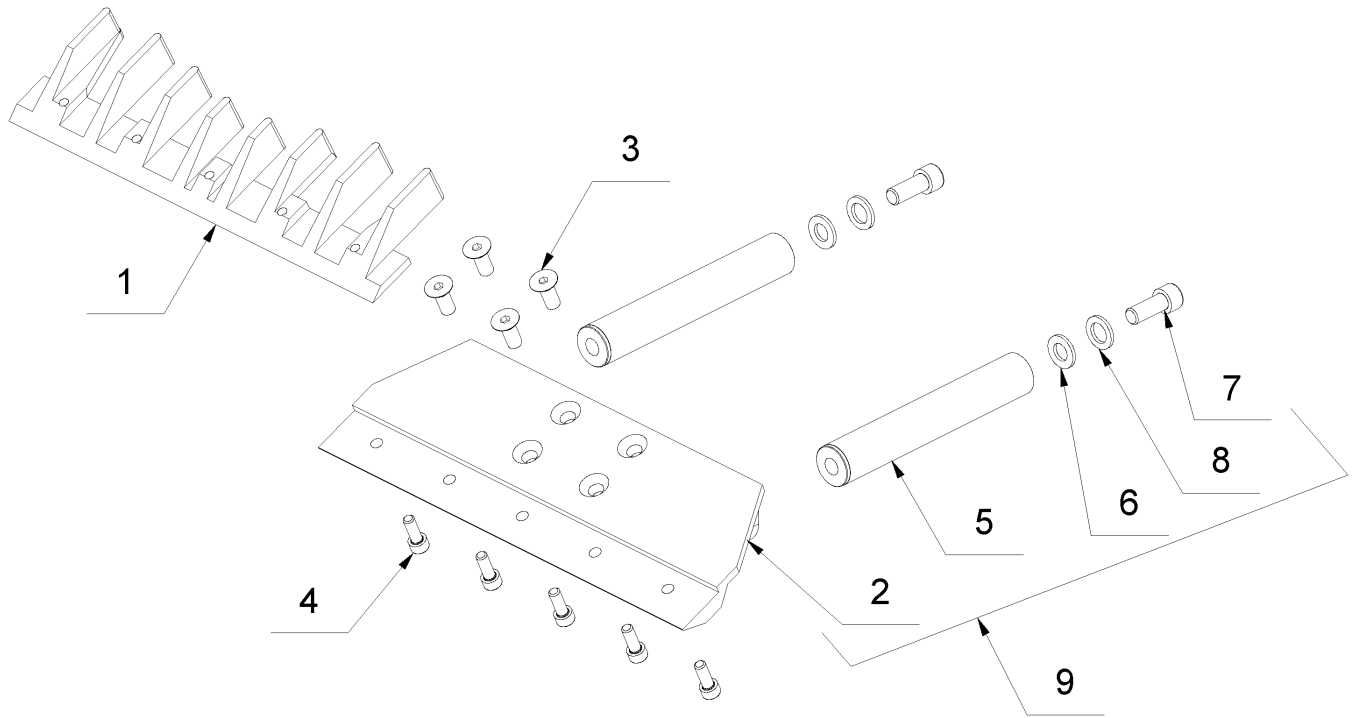
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

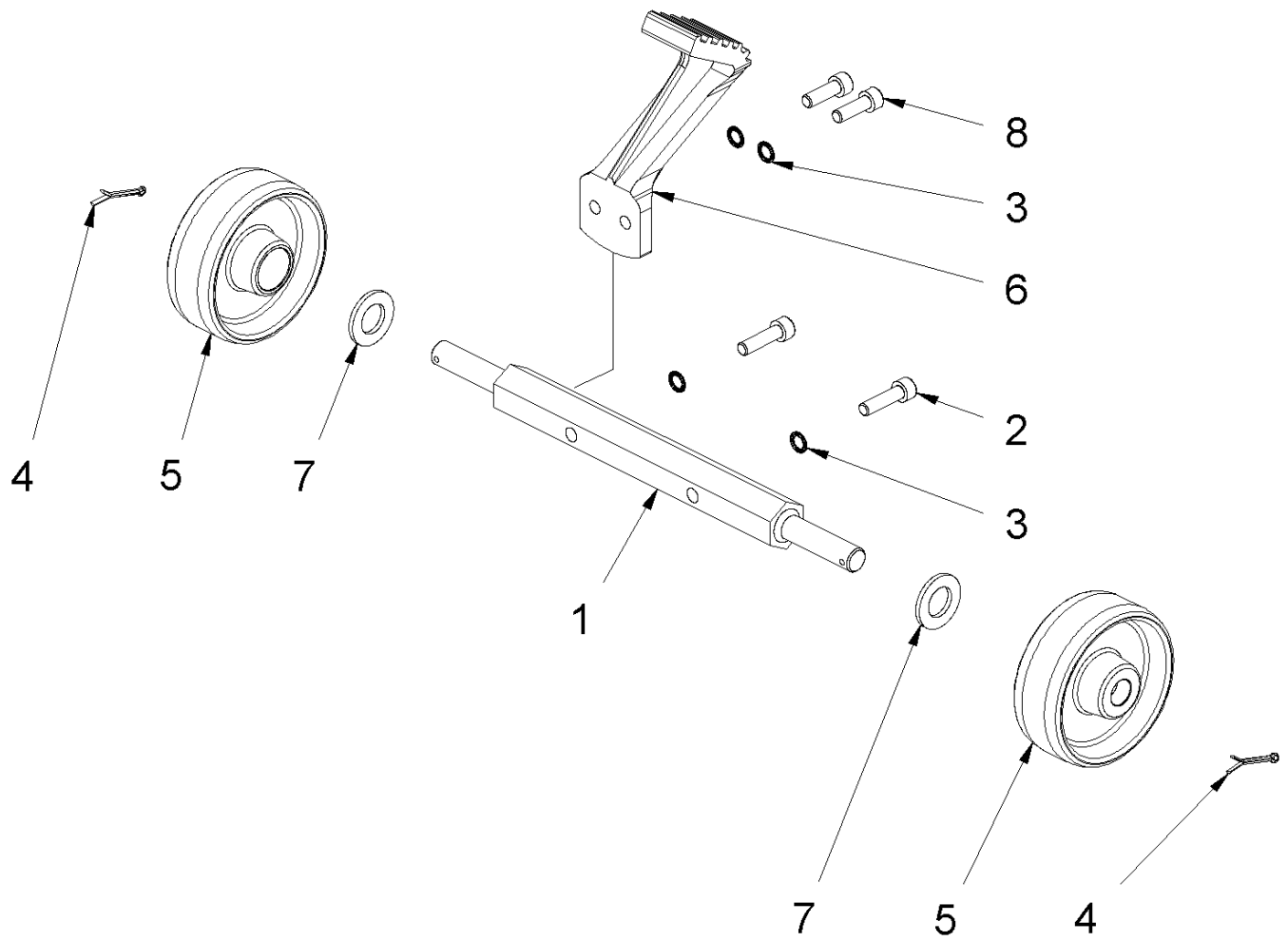
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

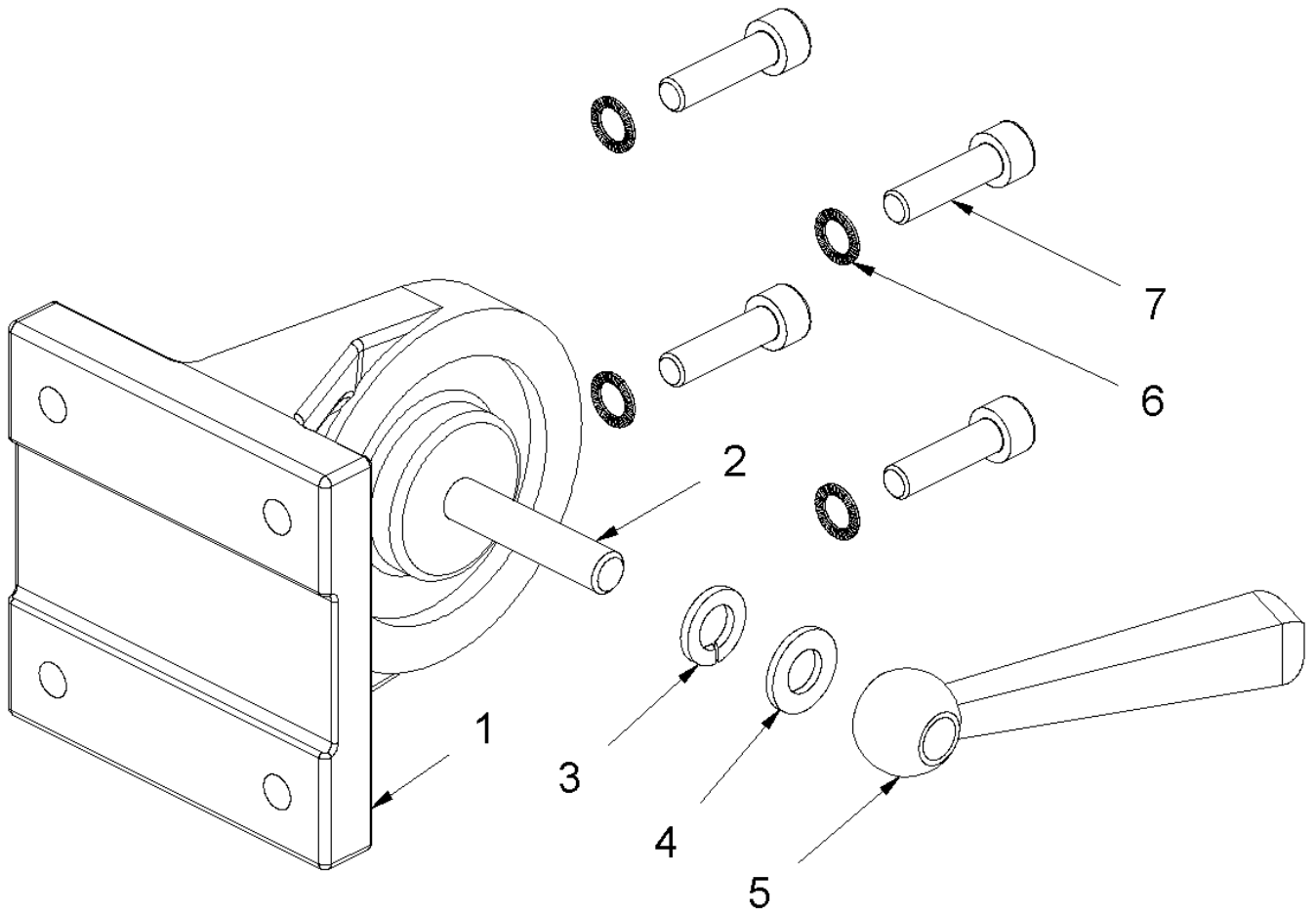
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014736	Cylinder head screw M8x30 DIN 912	2
3	014860	Schnorr Washer M8	4
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	015125	Protect Foot Pad Turbo	1
7	014832	Washer 19mm DIN 125	2
8	014735	Cylinder head screw M8x25 DIN 912	2

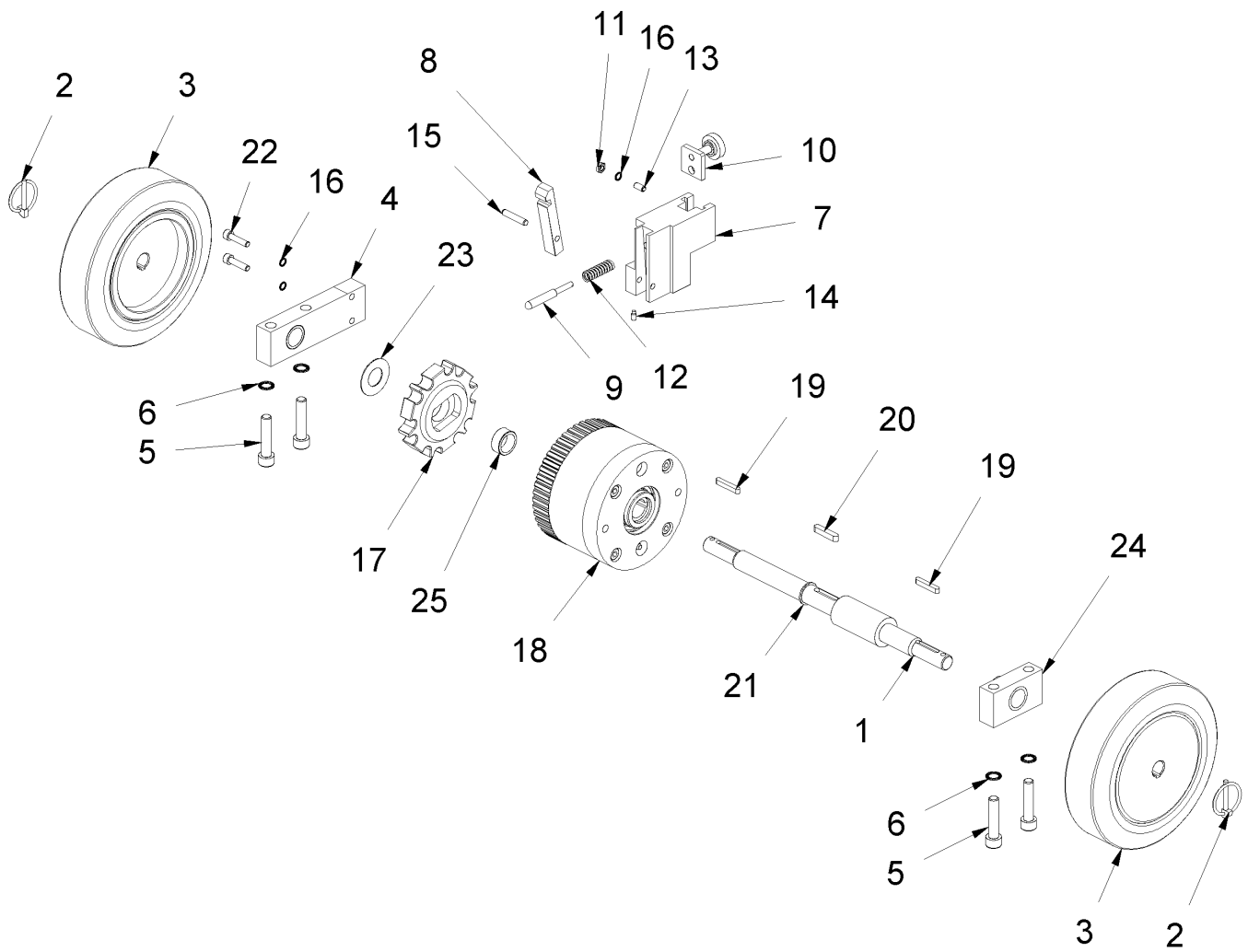
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

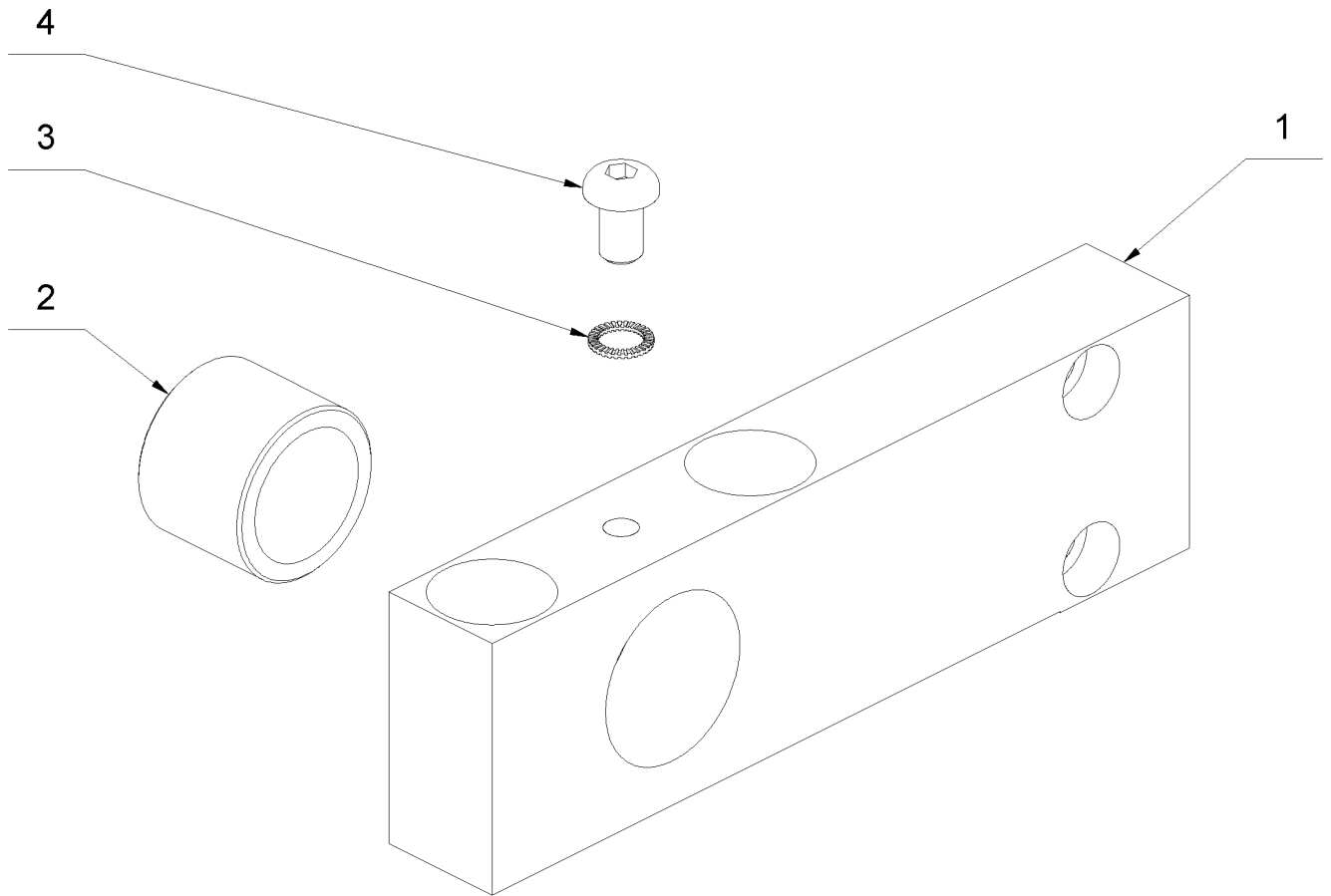
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

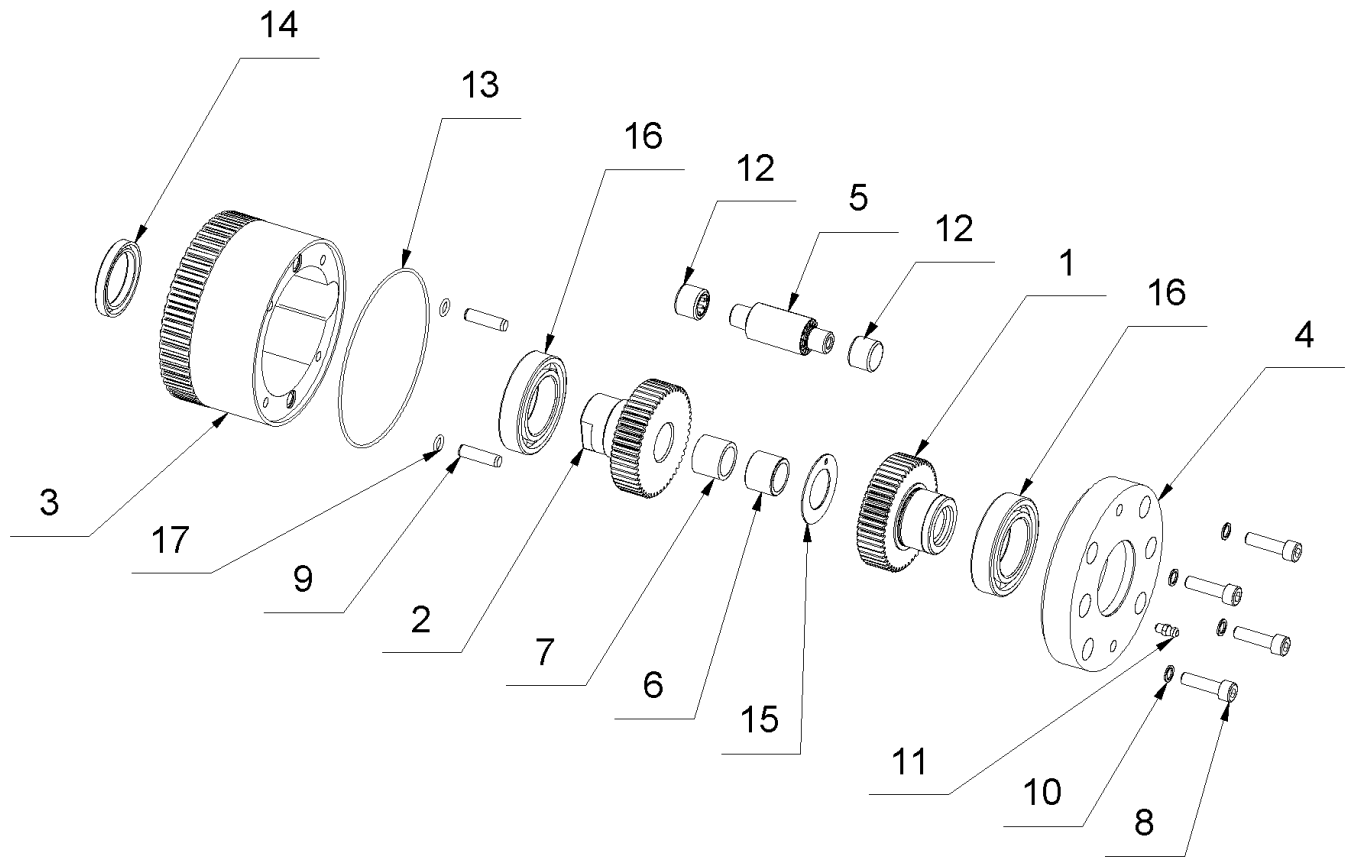
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

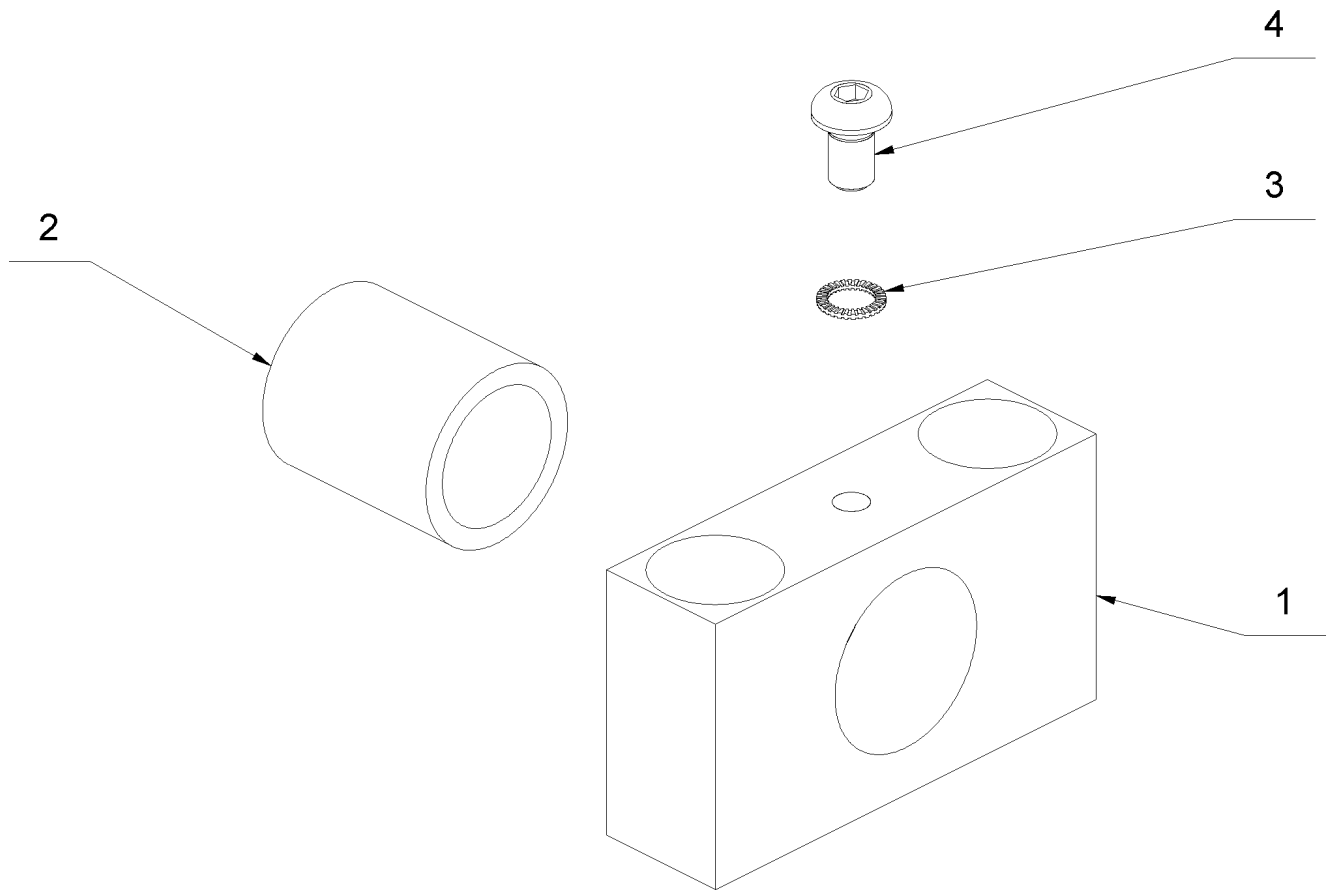
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

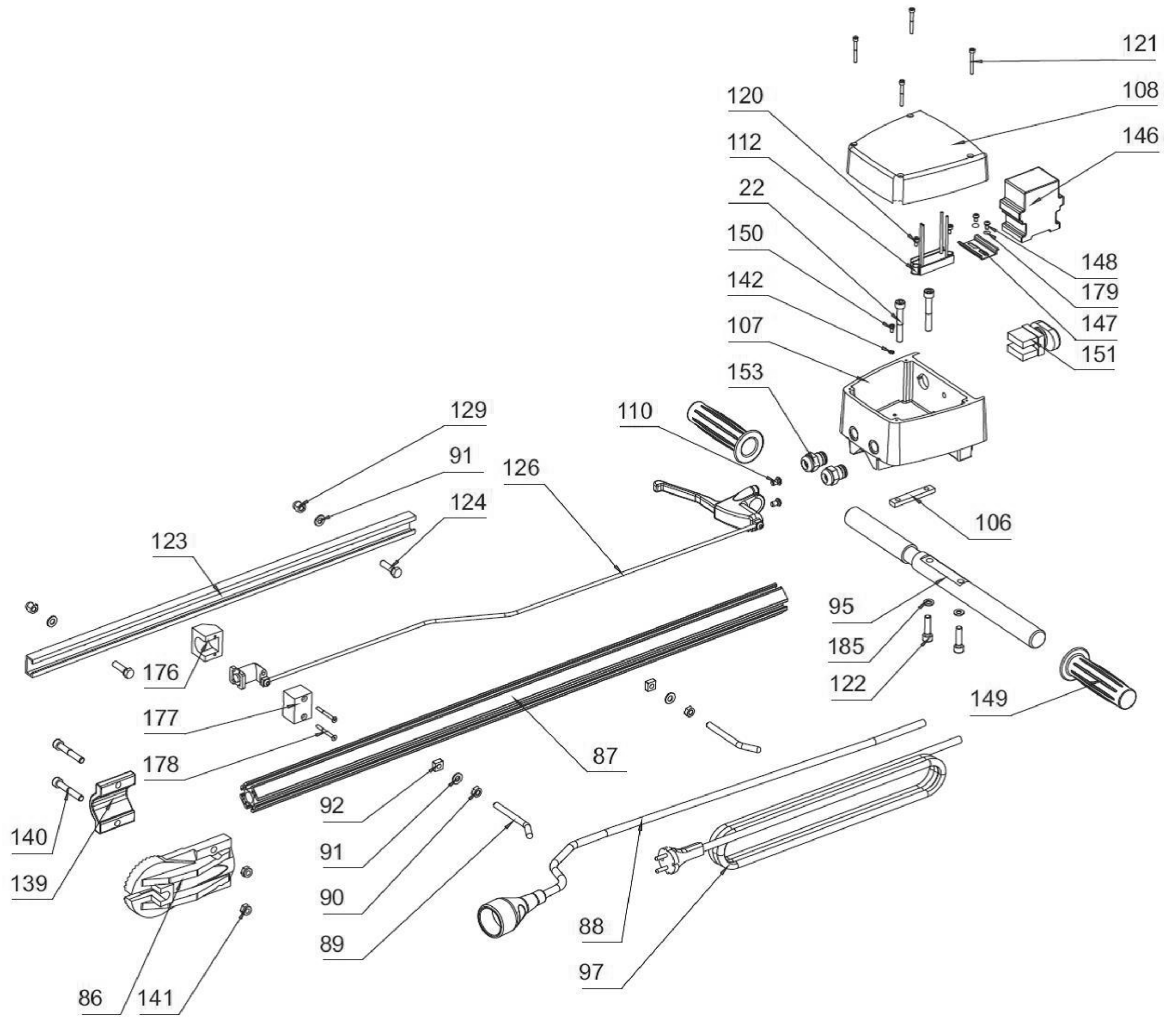
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

10 handle compl.



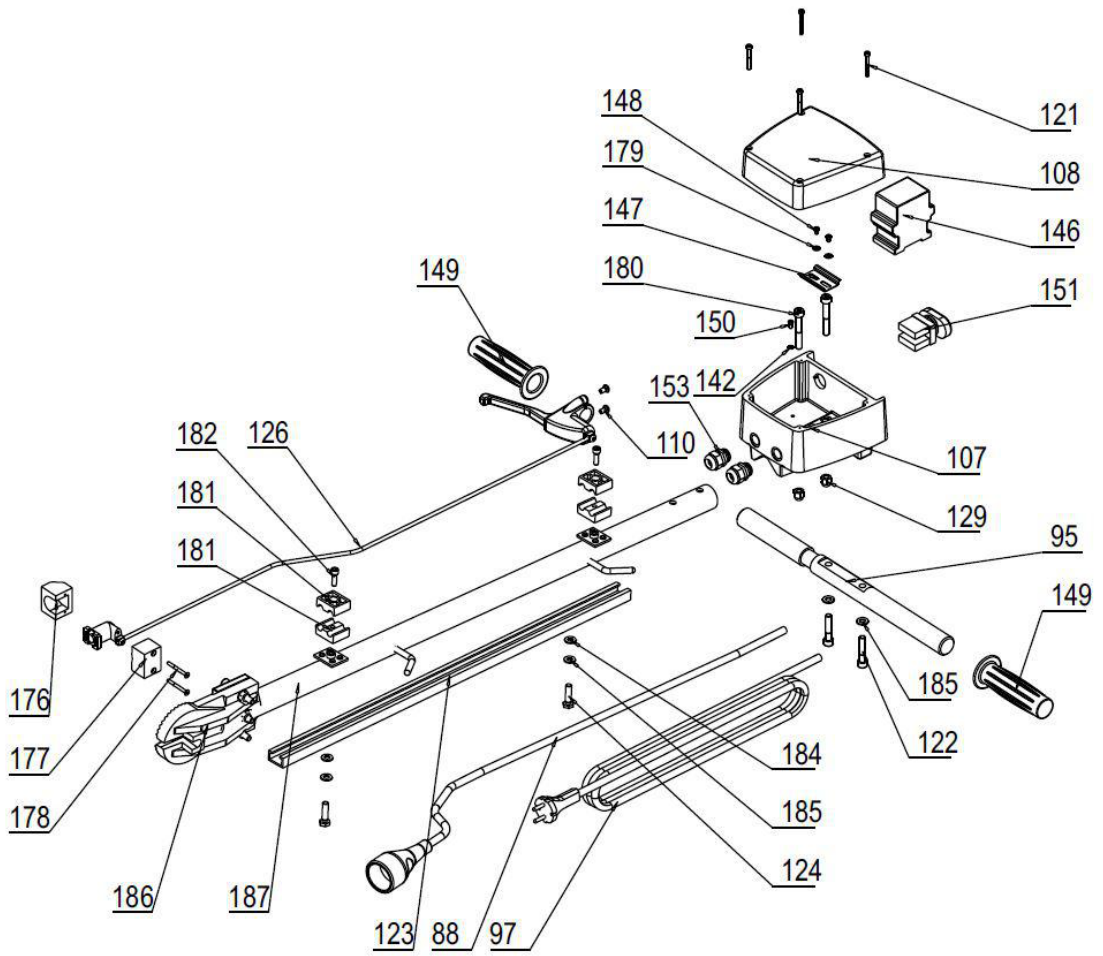
10 handle compl.

Item no.	Article no.	Description	Quantity
22	014734	Cylinder head screw M8x20 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	015426	Profil rod Super / Turbo SEE 13054	1
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
89	015427	Cable holder	2
90	014810	Hexagon nut M 8 DIN 934 I6I/I8I	2
91	014828	Washer M8 DIN 125 A	4
92	017605	Square nut M8 DIN 557	2
95	015429	Handle steel Turbo/ Vario - new version	1
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015431	Flat connecting block	1
107	021207	Switch housing	1
108	052463	Cover high+deep wolffgreen	1
110	017552	Lens head screw M 6x16 ISO 7380	2
112	076541	Current limiter230V,3wire GEFI replacem.	1
120	018280	Cylinder head screw M4x8 DIN 912	2
121	017684	Cylinder head screw M4x45 DIN 912	4
122	014737	Cylinder head screw M8x35 DIN 912	2
123	015432	Cable channel system-handle Turbo	1
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
129	014825	Cap nut M8 DIN 986	4
139	015423	Clamping profile	1
140	017551	Cylinder head screw M8x50 DIN 912	2
141	014816	Hexagon nut M8 DIN 985	2
142	017663	Tooth lock washer 4.3 Form A DIN 6797	1
146	021327	Contactoer 230V / 20A	1
147	020969	Top hat rail 50 mm	1
148	018280	Cylinder head screw M4x8 DIN 912	2
149	014922	Handle cove	2
150	017473	Cylinder head screw M4x8 DIN 84 brass	1
151	021233	ZB-Tracer	1
153	014992	Protective cut-out switch	2
176	019776	Rotation lock below Turbo Str.	1

10 handle compl.

Item no.	Article no.	Description	Quantity
177	019775	Rotation lock above Turbo Str.	1
178	017701	Allen screw M4x35 DIN 7991	2
179	040503	Washer 4,3x20x1,25 n.DIN 522	2
185	014828	Washer M8 DIN 125 A	2

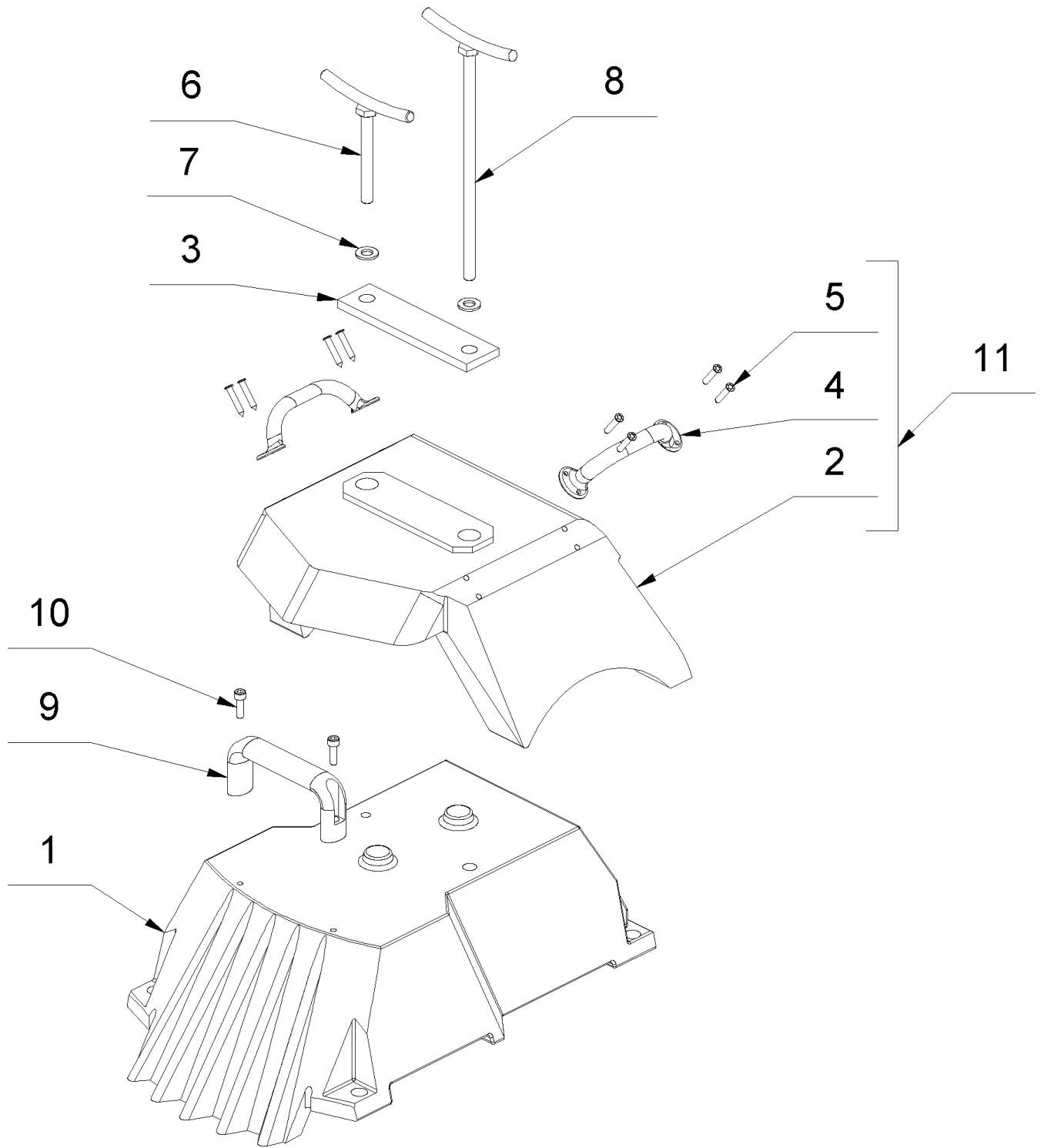
11 handle compl.



11 handle compl.

Item no.	Article no.	Description	Quantity
88	014974	El. cord 3G1,5x0,7m black w.clutch	1
95	015429	Handle steel Turbo/ Vario - new version	1
97	014971	el.cord 3G1,5x10m black without plug	1
107	021207	Switch housing	1
108	052463	Cover high+deep wolffgreen	1
110	017552	Lens head screw M 6x16 ISO 7380	2
121	017684	Cylinder head screw M4x45 DIN 912	4
122	014737	Cylinder head screw M8x35 DIN 912	2
123	015432	Cable channel system-handle Turbo	1
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
129	014825	Cap nut M8 DIN 986	2
142	017663	Tooth lock washer 4.3 Form A DIN 6797	1
146	017439	Contactoer 100 / 115 V	1
147	020969	Top hat rail 50 mm	1
148	018280	Cylinder head screw M4x8 DIN 912	2
149	014922	Handle cove	2
150	017473	Cylinder head screw M4x8 DIN 84 brass	1
151	021233	ZB-Tracer	1
153	014992	Protective cut-out switch	2
176	019776	Rotation lock below Turbo Str.	1
177	019775	Rotation lock above Turbo Str.	1
178	017701	Allen screw M4x35 DIN 7991	2
179	040503	Washer 4,3x20x1,25 n.DIN 522	2
180	016993	Cylinder head screw M8x55 DIN 912	2
181	017511	Double clamp	4
182	014730	Cylinder head screw M 6x20 DIN 912	2
184	014860	Schnorr Washer M8	2
185	014828	Washer M8 DIN 125 A	4
186	041758	Handle clutch cpl. 115V/100V Turbo/Extro	1
187	041788	SG-Handle pipe 115V/100V Turbo/Extro	1

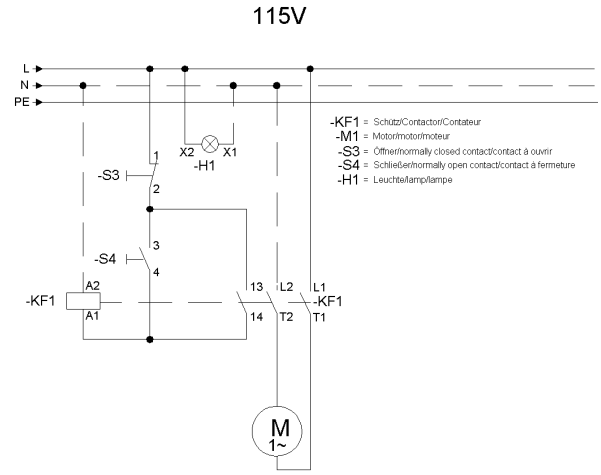
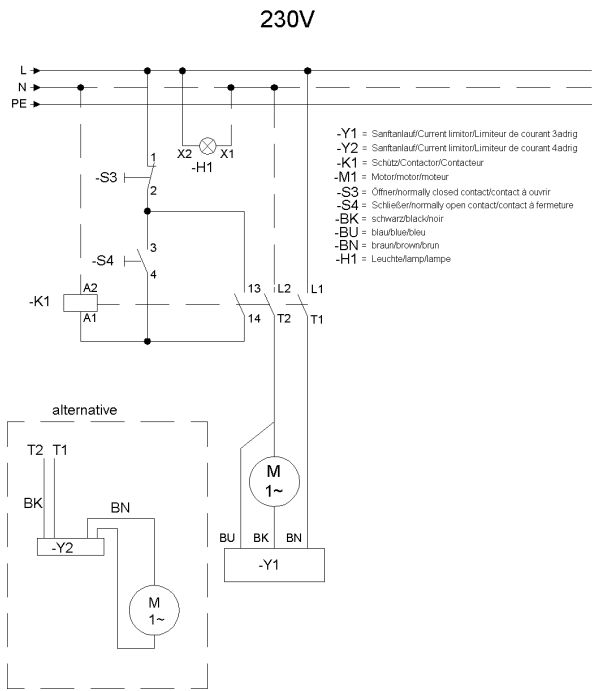
12 Weight



12 Weight

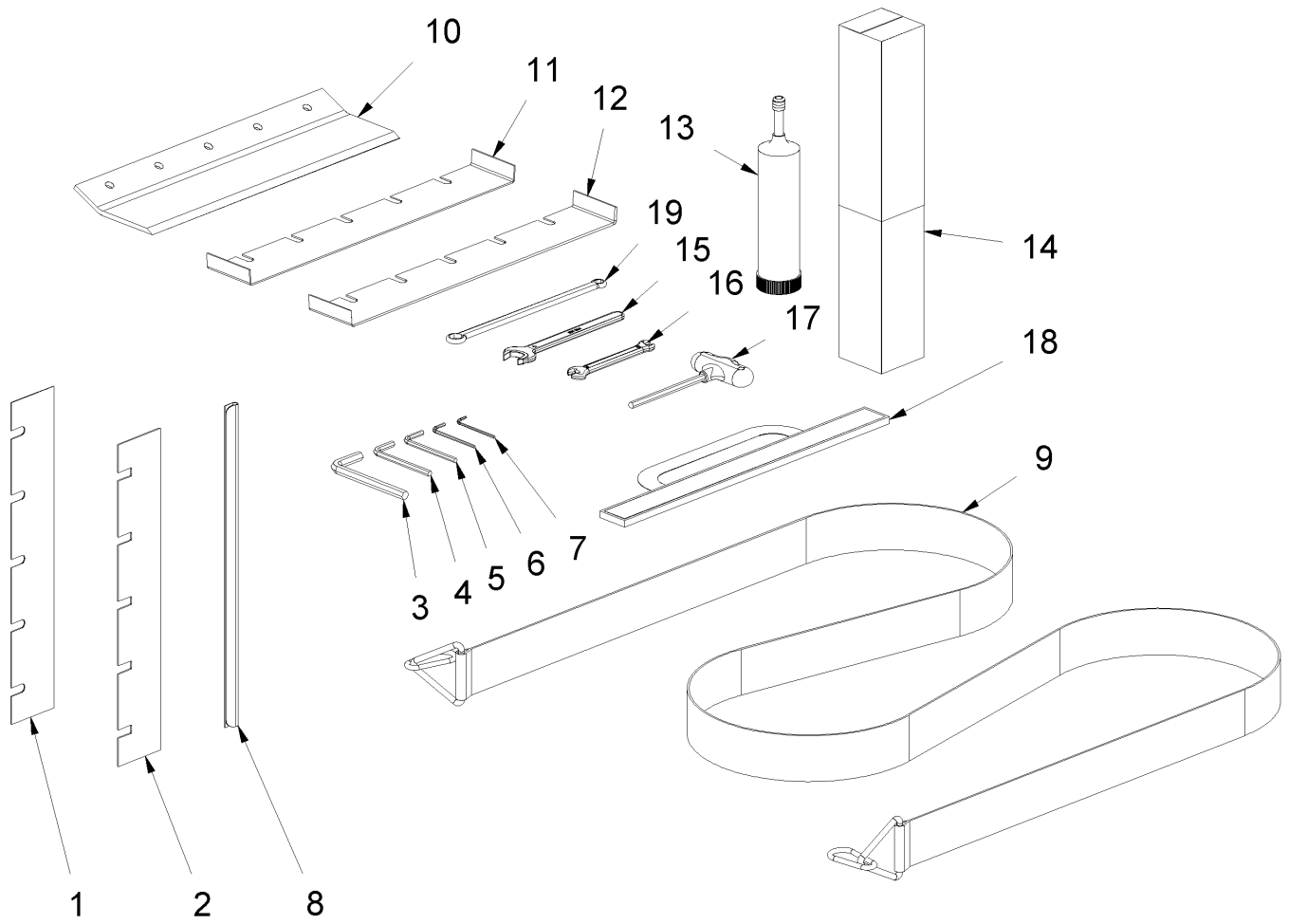
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



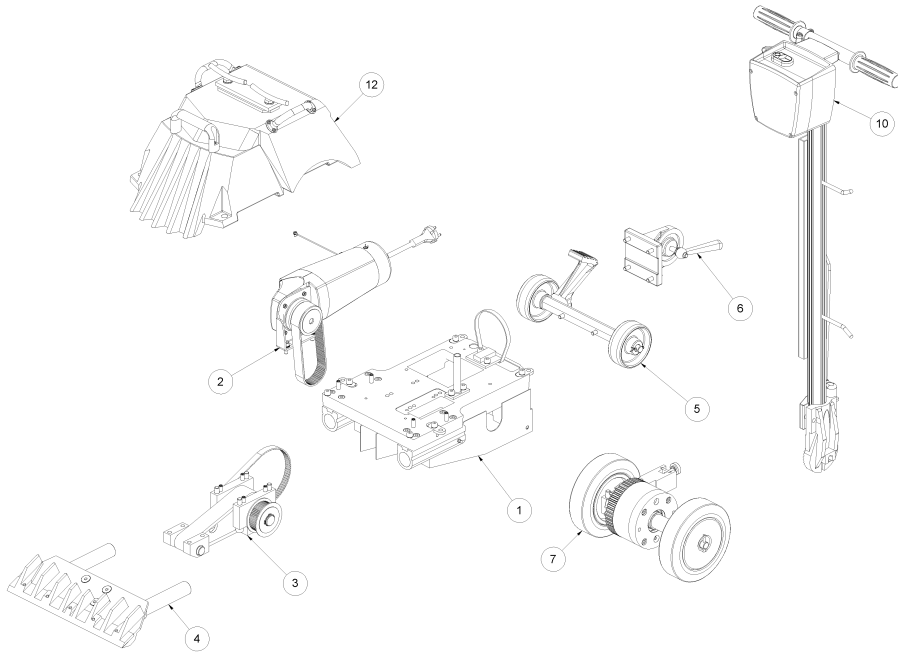
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

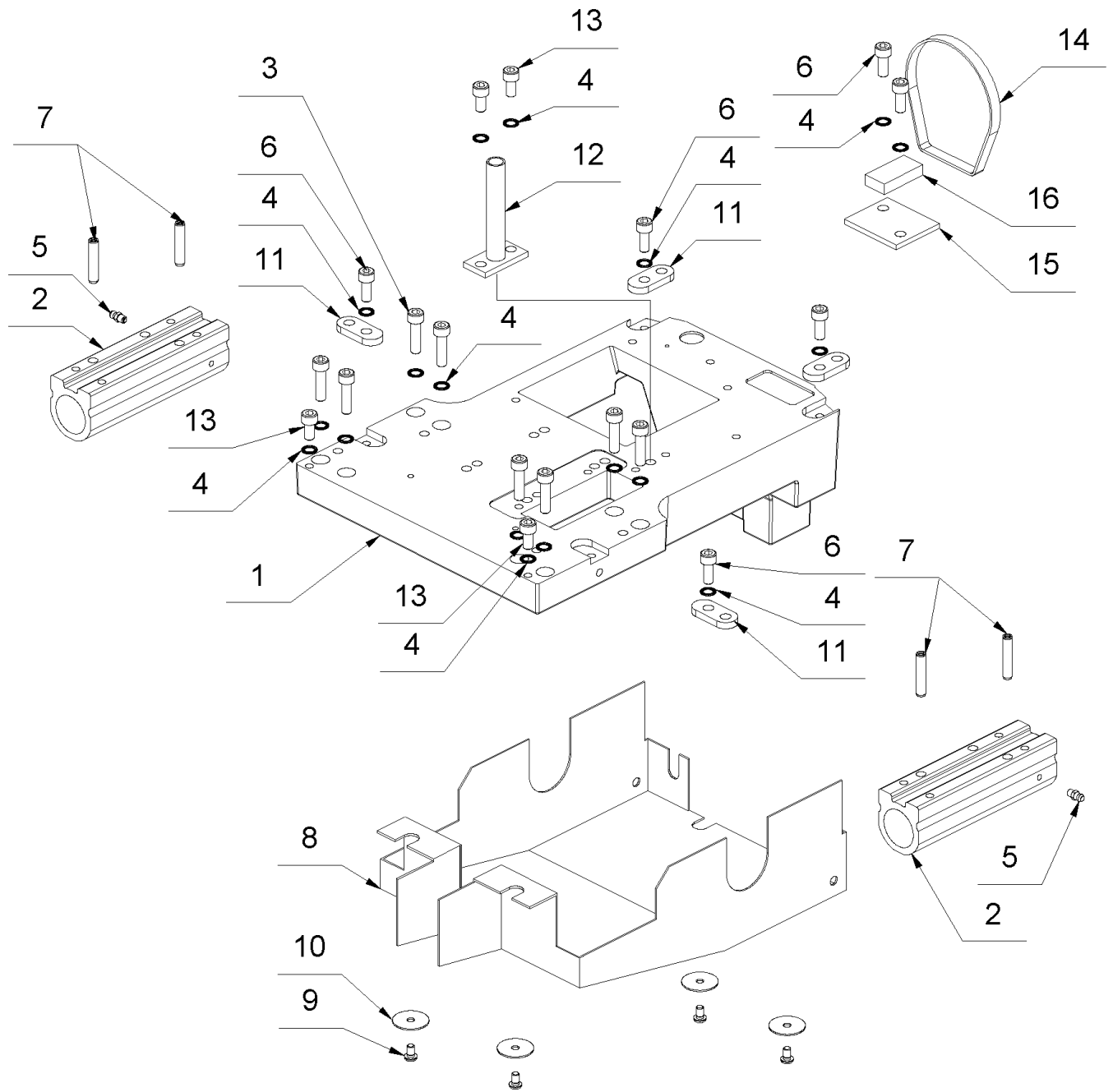
7 Turbo1 EU (11/2008-12/2014)



7 Turbo1 EU (11/2008-12/2014)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	01_05_038587	Transport Chassis
6	03_06_049311	Bracket
7	01_07_038587	Drive Shaft
10	07_10_013977	handle compl. 230V
11	07_11_015527	handle compl. 115V
12	02_12_013977	Weight
13	03_15_038587	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

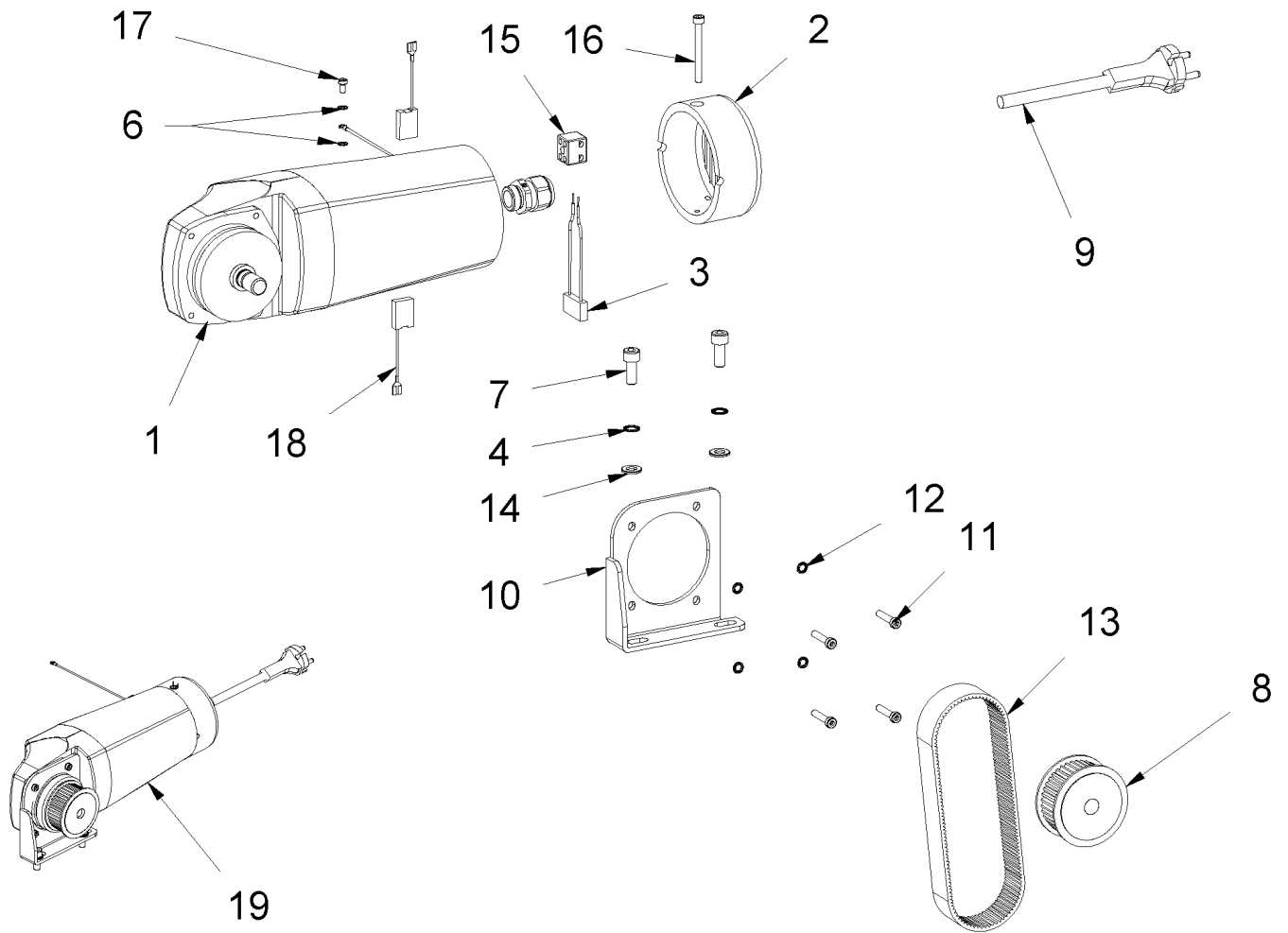
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

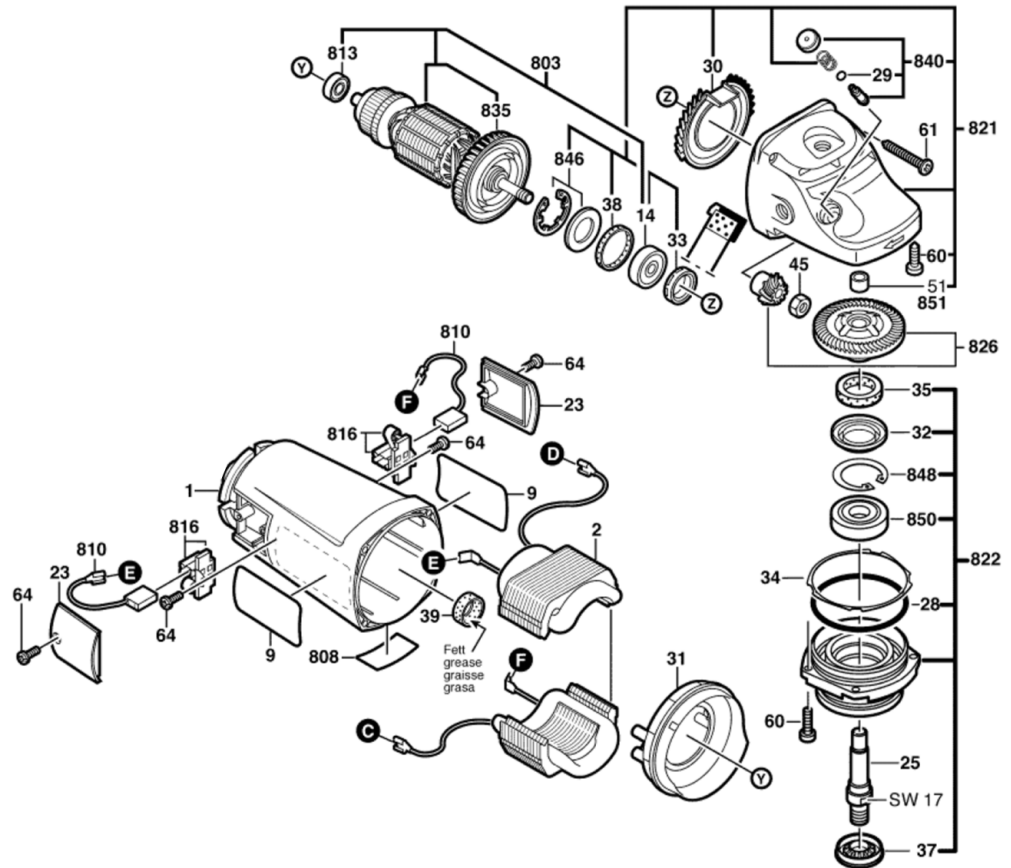
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	014973	El. cord2x1,5x0,3m black shock proofplug	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	015057	Motor cpl. 230 V Turbo	1

1 Motor 230 V Bosch Super '56



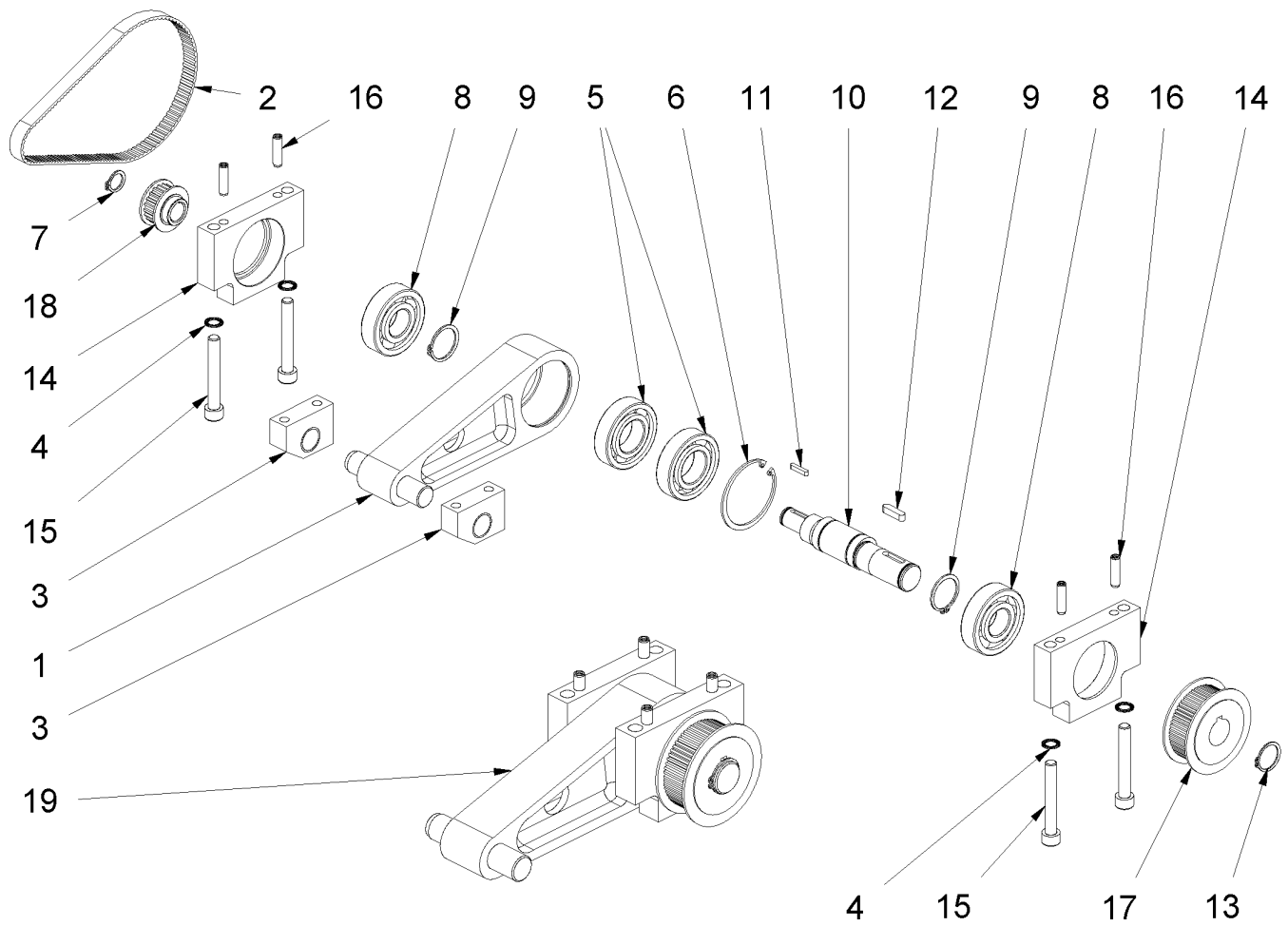
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

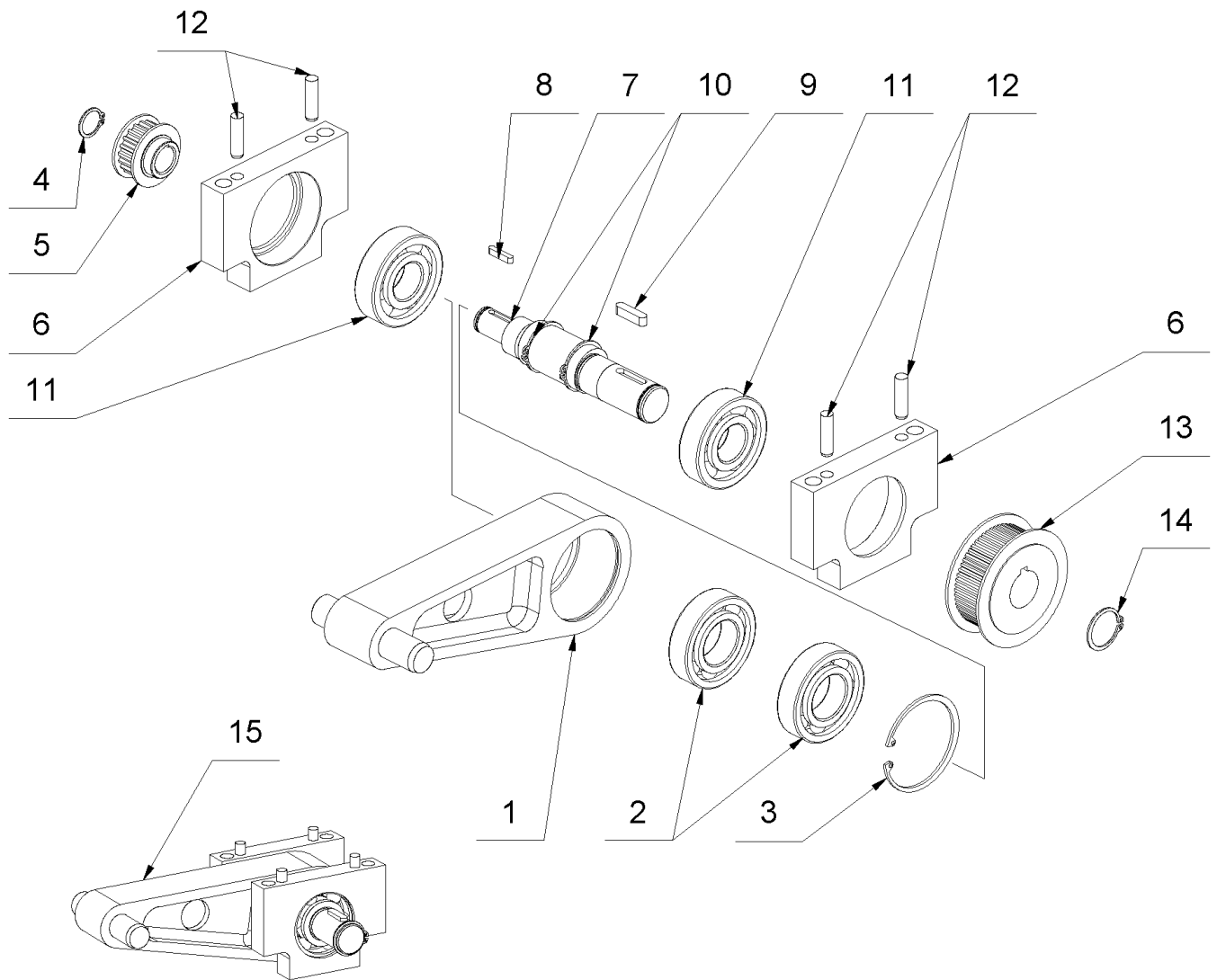
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

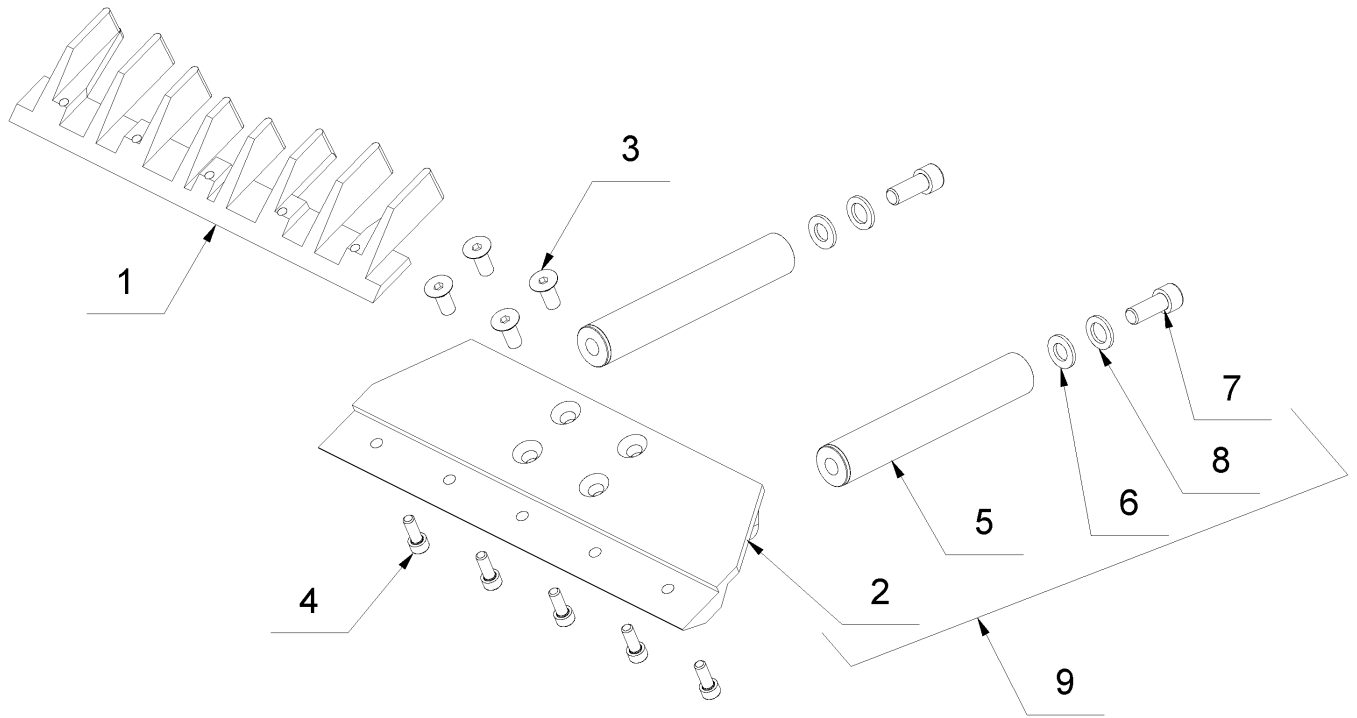
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

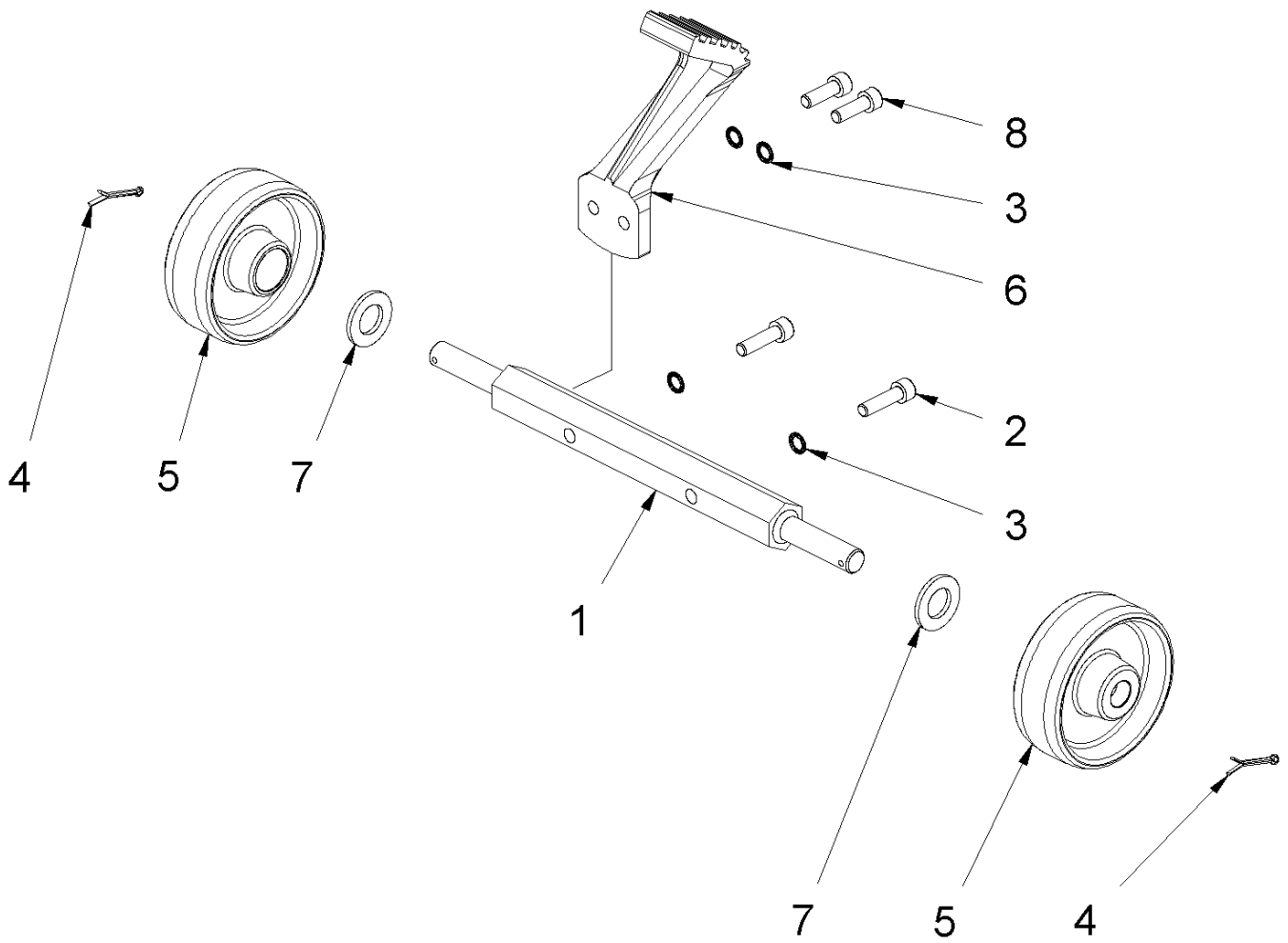
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

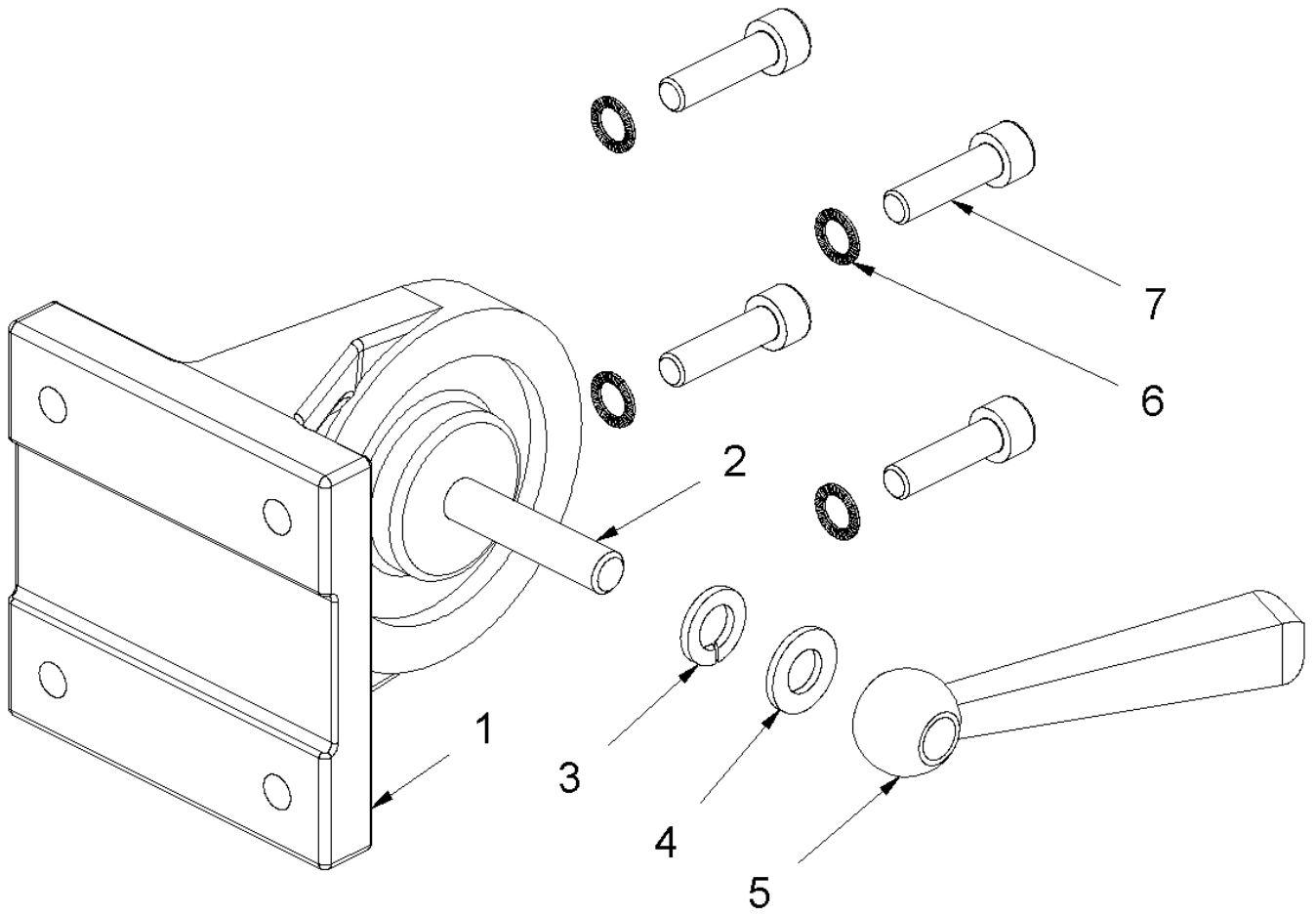
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	015143	Transport Axle Turbo	1
2	014736	Cylinder head screw M8x30 DIN 912	2
3	014860	Schnorr Washer M8	4
4	014886	split pin 3,2x32 DIN 94	2
5	014954	Transport Wheel Black	2
6	015125	Protect Foot Pad Turbo	1
7	014832	Washer 19mm DIN 125	2
8	014735	Cylinder head screw M8x25 DIN 912	2

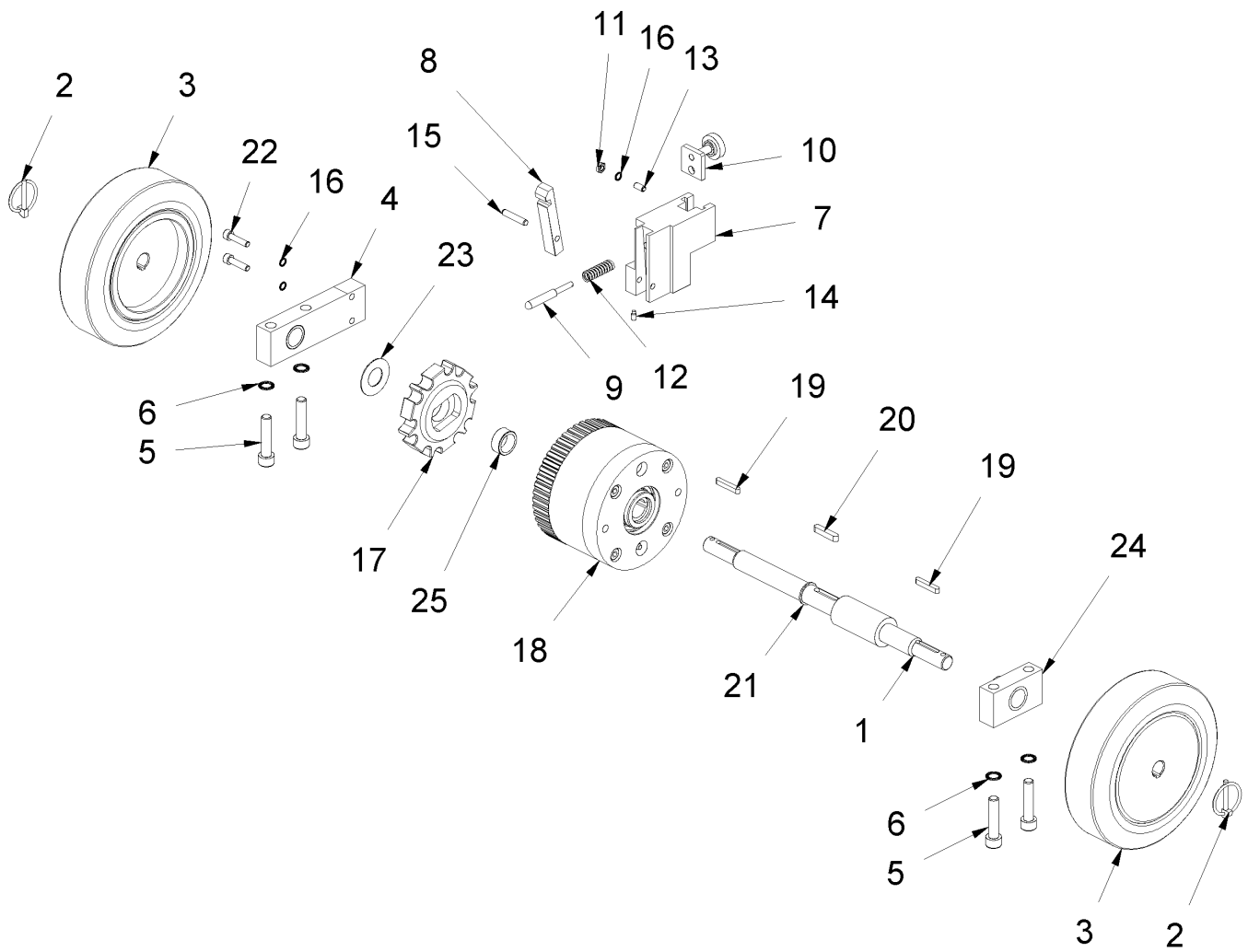
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	015378	Handle mounting	1
2	014788	Stud bolt M10x60 DIN 835-8.8	1
3	017760	Spring washer 10 DIN 127 B	1
4	014829	Washer M10 DIN 125 A	1
5	014820	Locknut M10	1
6	014860	Schnorr Washer M8	4
7	014736	Cylinder head screw M8x30 DIN 912	4

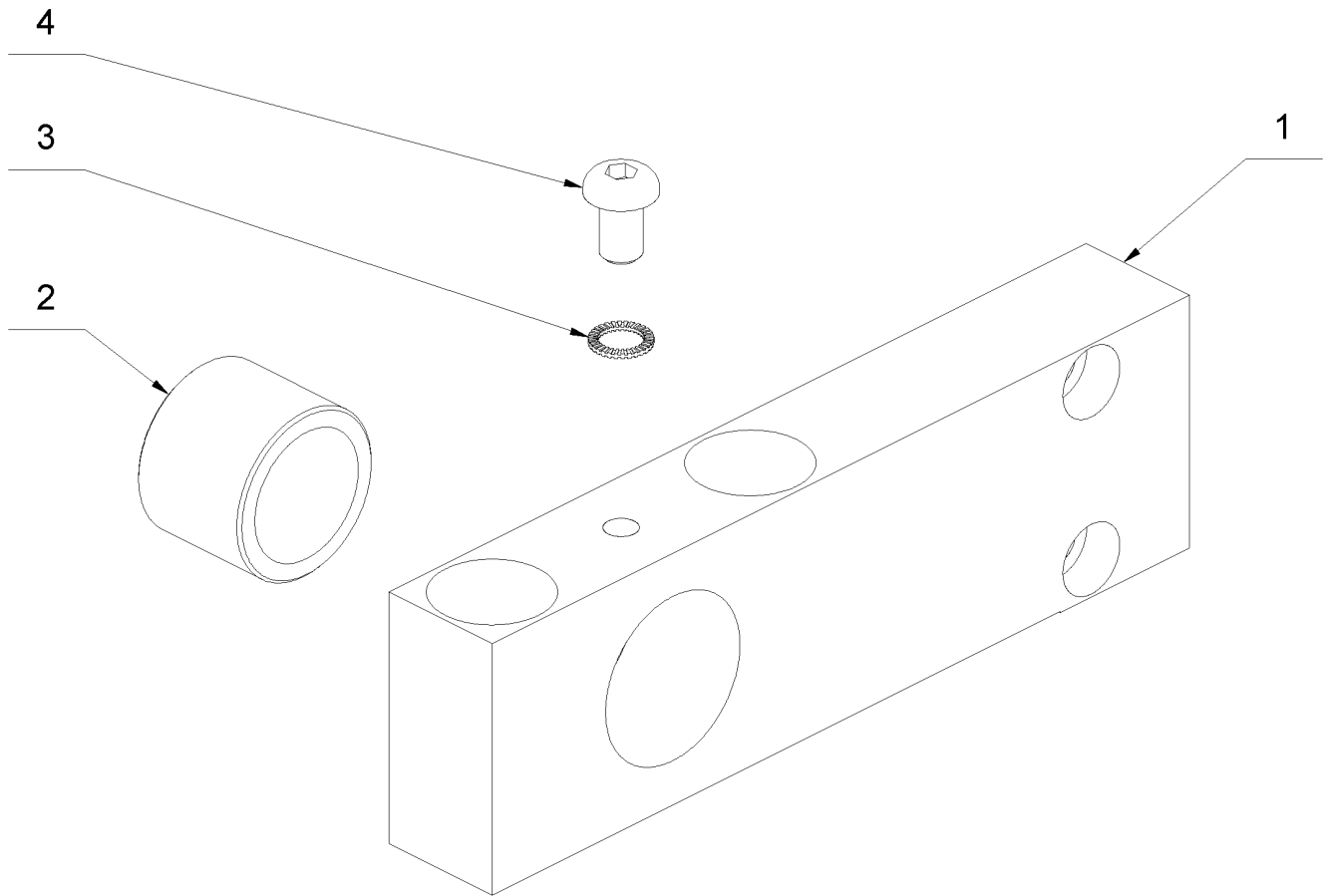
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

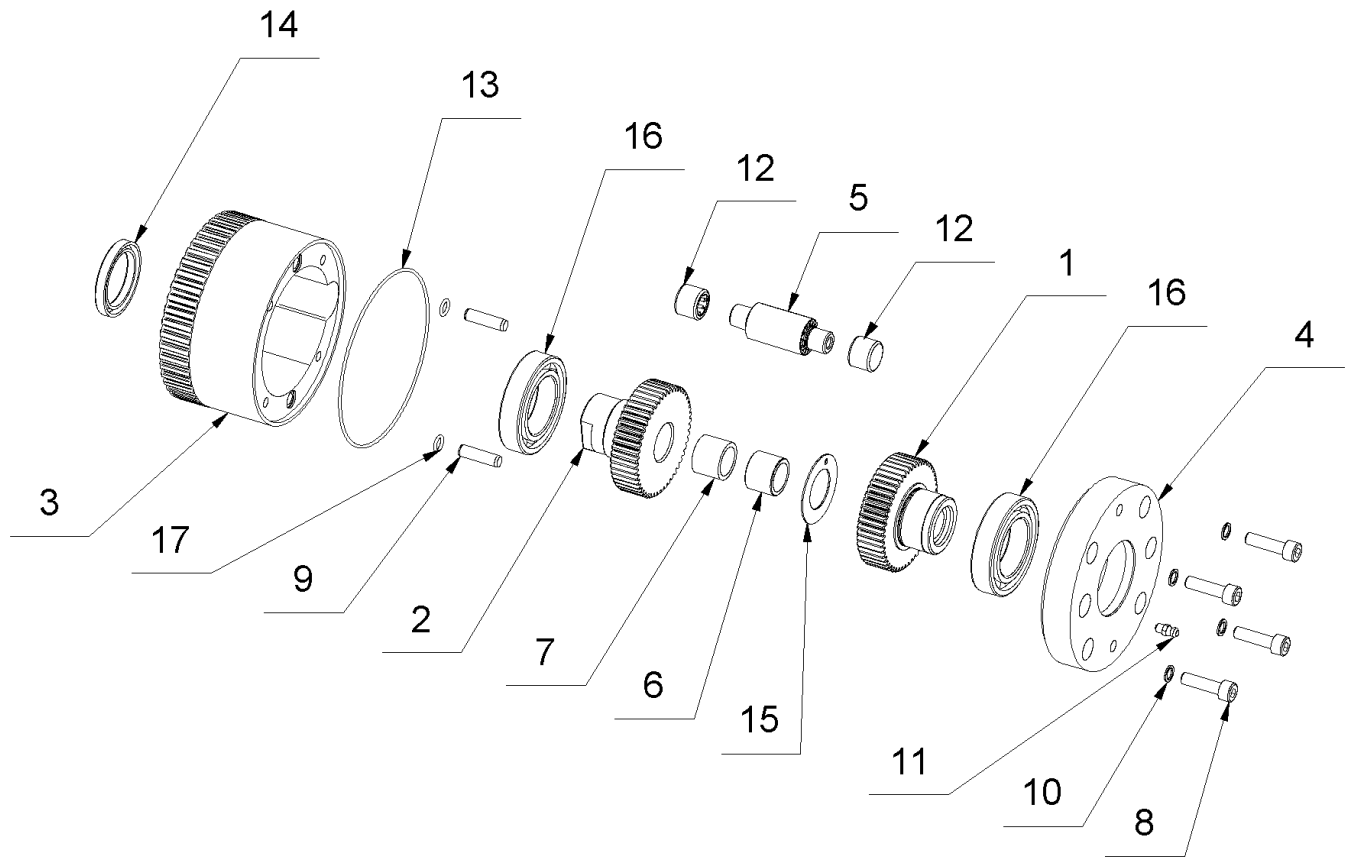
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

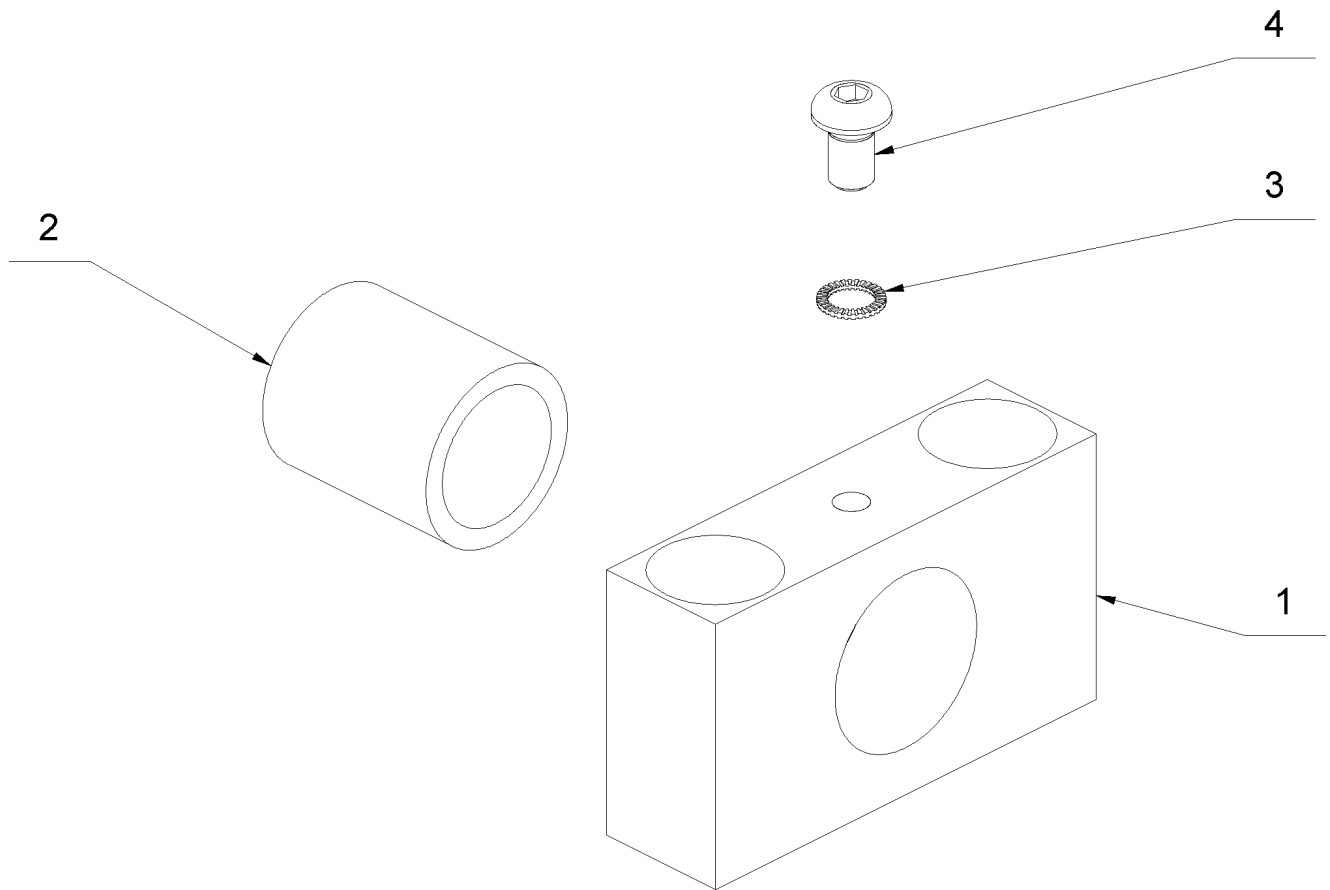
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

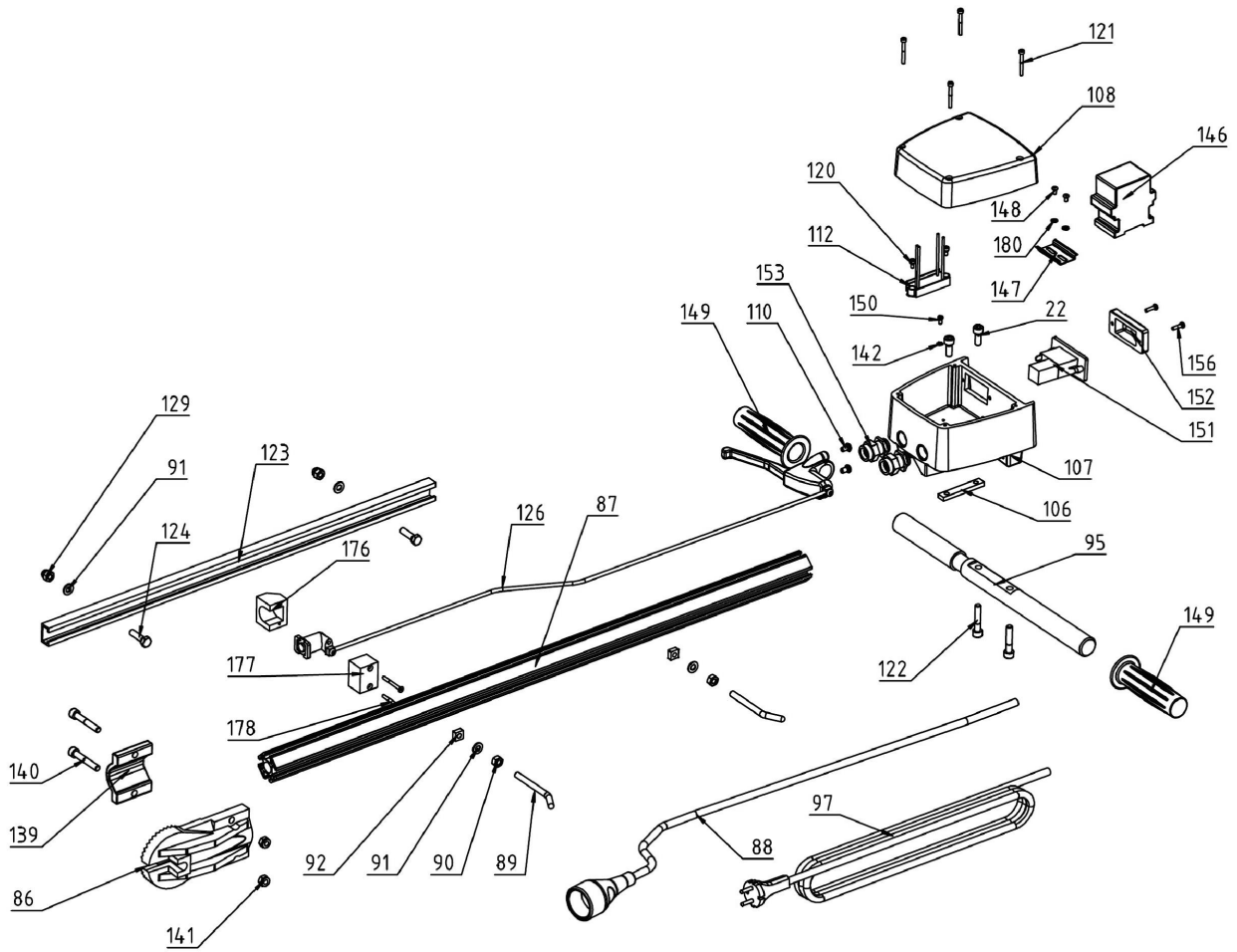
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

10 handle compl. 230V



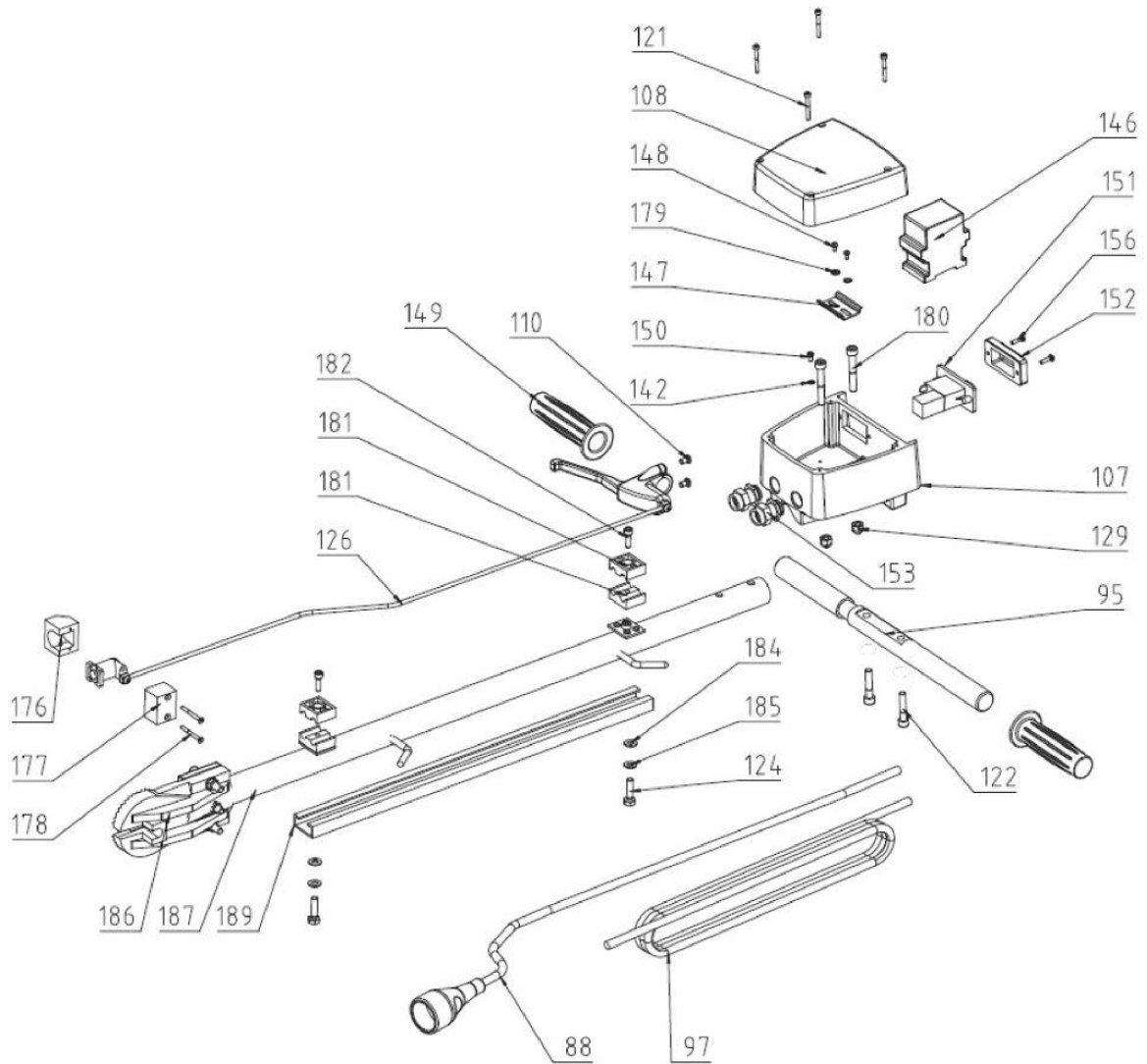
10 handle compl. 230V

Item no.	Article no.	Description	Quantity
22	014734	Cylinder head screw M8x20 DIN 912	2
86	015051	Handle Angle Bracket compl. sy	1
87	015426	Profil rod Super / Turbo SEE 13054	1
88	051918	El.cord 3G2,5x0,7m black w.clutch	1
89	015427	Cable holder	2
90	014810	Hexagon nut M 8 DIN 934 I6I/I8I	2
91	014828	Washer M8 DIN 125 A	4
92	017605	Square nut M8 DIN 557	2
95	015429	Handle steel Turbo/ Vario - new version	1
97	014970	el.cord 3G1,5x10m black shock proofplug	1
106	015431	Flat connecting block	1
107	051916	Switch housing ETA Turbo2 / Extro2	1
108	052463	Cover high+deep wolffgreen	1
110	017552	Lens head screw M 6x16 ISO 7380	2
112	076541	Current limiter230V,3wire GEFI replacem.	1
120	018280	Cylinder head screw M4x8 DIN 912	2
121	017684	Cylinder head screw M4x45 DIN 912	4
122	014737	Cylinder head screw M8x35 DIN 912	2
123	015432	Cable channel system-handle Turbo	1
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
129	014825	Cap nut M8 DIN 986	4
139	015423	Clamping profile	1
140	017551	Cylinder head screw M8x50 DIN 912	2
141	014816	Hexagon nut M8 DIN 985	2
142	017663	Tooth lock washer 4.3 Form A DIN 6797	1
146	021327	Contactoer 230V / 20A	1
147	020969	Top hat rail 50 mm	1
148	018280	Cylinder head screw M4x8 DIN 912	2
149	014922	Handle cove	2
150	017473	Cylinder head screw M4x8 DIN 84 brass	1
151	051709	ETA protective switch 230V SEE 164756	1
152	051722	Cap for ETA switch	1
153	051948	Cable gland M20x1.5	2

10 handle compl. 230V

Item no.	Article no.	Description	Quantity
156	051914	EJOT Screw Torx 4x16	2
176	019776	Rotation lock below Turbo Str.	1
177	019775	Rotation lock above Turbo Str.	1
178	017701	Allen screw M4x35 DIN 7991	2
180	040503	Washer 4,3x20x1,25 n.DIN 522	2

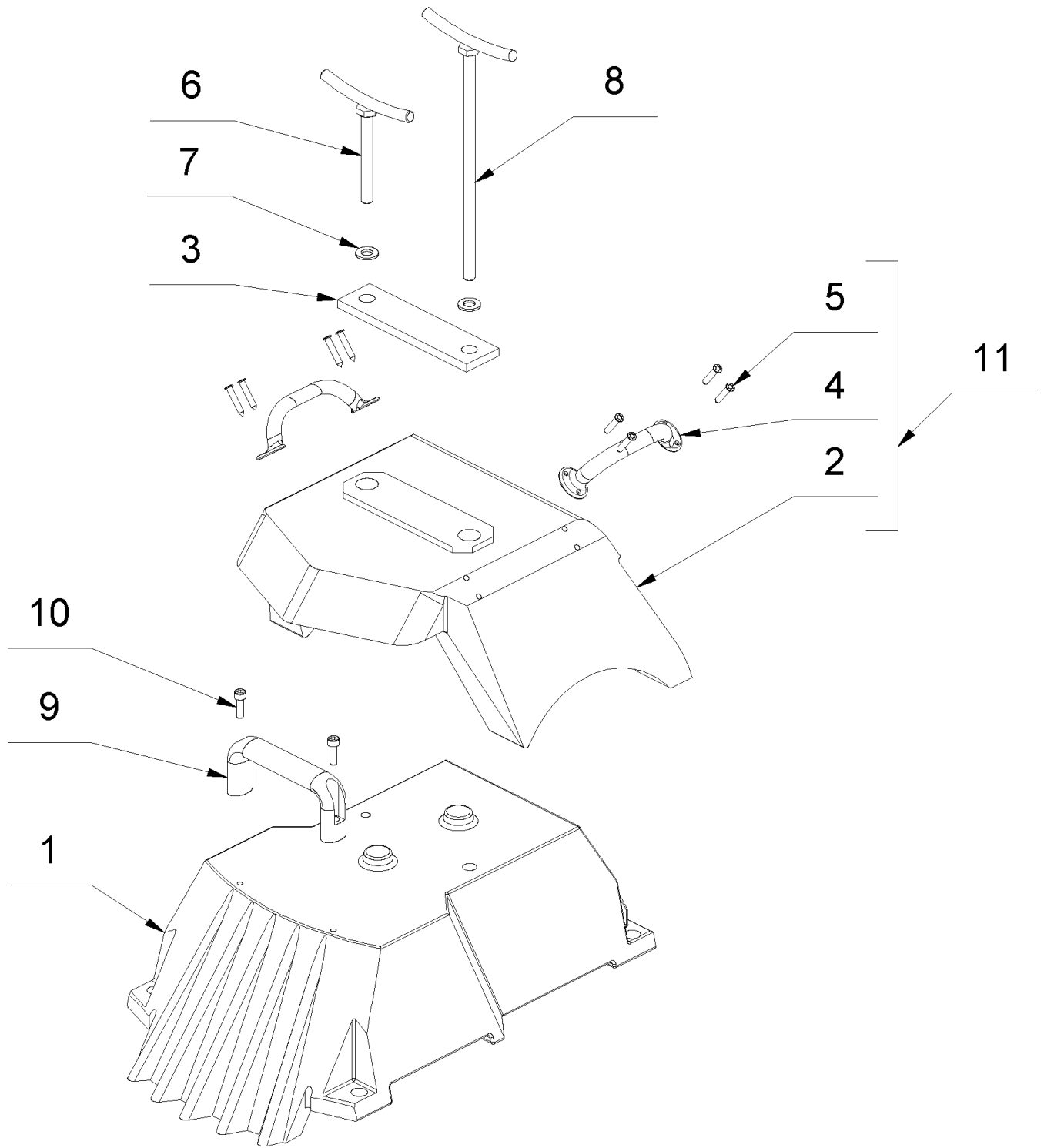
11 handle compl. 115V



11 handle compl. 115V

Item no.	Article no.	Description	Quantity
88	051918	El.cord 3G2,5x0,7m black w.clutch	1
95	015429	Handle steel Turbo/ Vario - new version	1
97	051437	El.cord 3G2,5x10m black without plug	1
107	051916	Switch housing ETA Turbo2 / Extro2	1
108	052463	Cover high+deep wolffgreen	1
110	017552	Lens head screw M 6x16 ISO 7380	2
121	017684	Cylinder head screw M4x45 DIN 912	4
122	014737	Cylinder head screw M8x35 DIN 912	2
124	017060	Hexagonal screw M 8x 30 DIN 933	2
126	015032	Hydraulic Clutch Assembly Turbo 1	1
129	014825	Cap nut M8 DIN 986	2
142	017663	Tooth lock washer 4.3 Form A DIN 6797	1
146	017439	Contactactor 100 / 115 V	1
147	020969	Top hat rail 50 mm	1
148	018280	Cylinder head screw M4x8 DIN 912	2
149	014922	Handle cove	2
150	017473	Cylinder head screw M4x8 DIN 84 brass	1
151	051710	ETA protective switch 120V SEE 164758	1
151	051721	ETA-Schutzschalter 100V SEE 164861	1
152	051722	Cap for ETA switch	1
153	051948	Cable gland M20x1.5	2
156	051914	EJOT Screw Torx 4x16	2
176	019776	Rotation lock below Turbo Str.	1
177	019775	Rotation lock above Turbo Str.	1
178	017701	Allen screw M4x35 DIN 7991	2
179	040503	Washer 4,3x20x1,25 n.DIN 522	2
180	016993	Cylinder head screw M8x55 DIN 912	2
181	017511	Double clamp	4
182	014730	Cylinder head screw M 6x20 DIN 912	2
184	014860	Schnorr Washer M8	2
185	014828	Washer M8 DIN 125 A	4
186	041758	Handle clutch cpl. 115V/100V Turbo/Extro	1
187	041788	SG-Handle pipe 115V/100V Turbo/Extro	1
189	015432	Cable channel system-handle Turbo	1

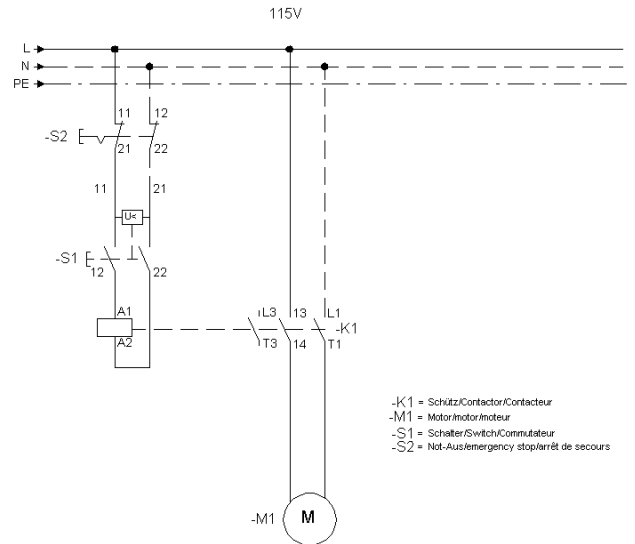
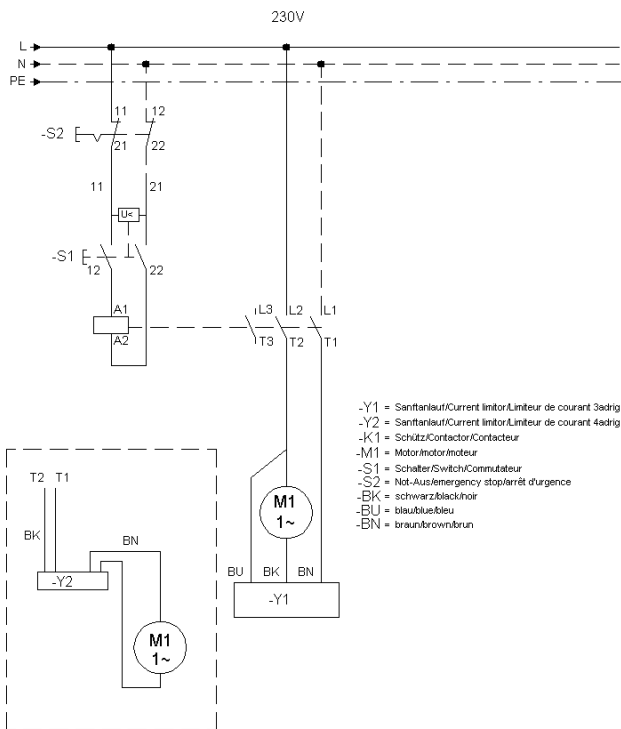
12 Weight



12 Weight

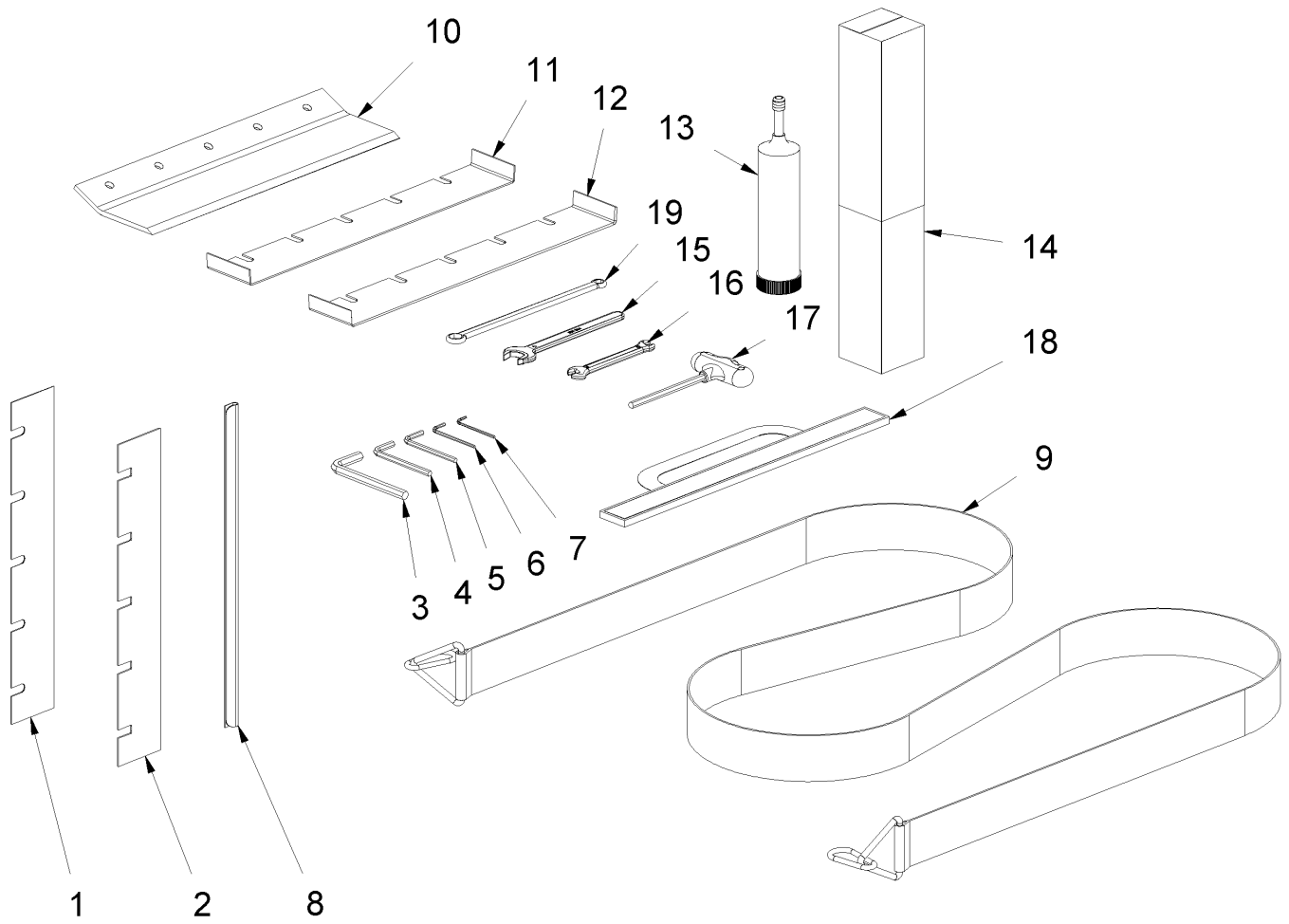
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



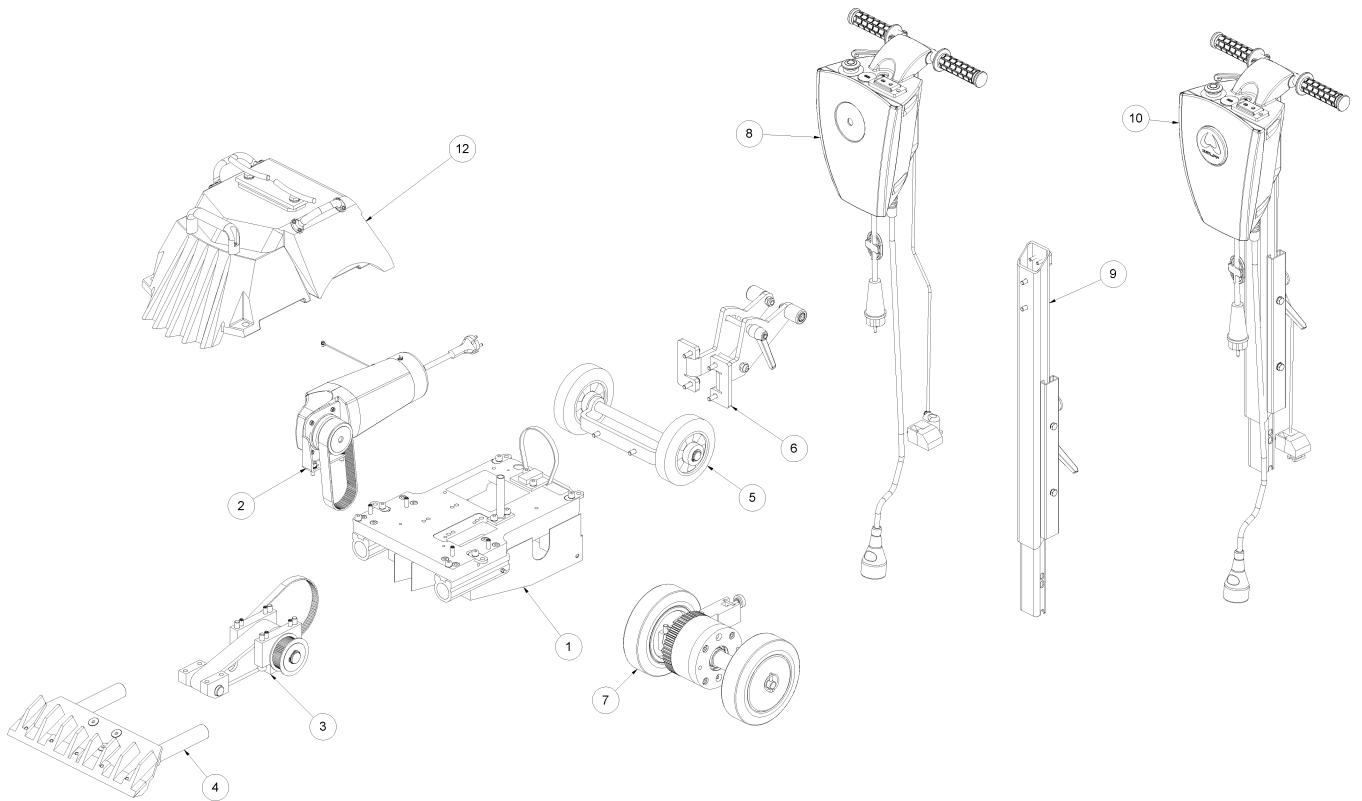
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1

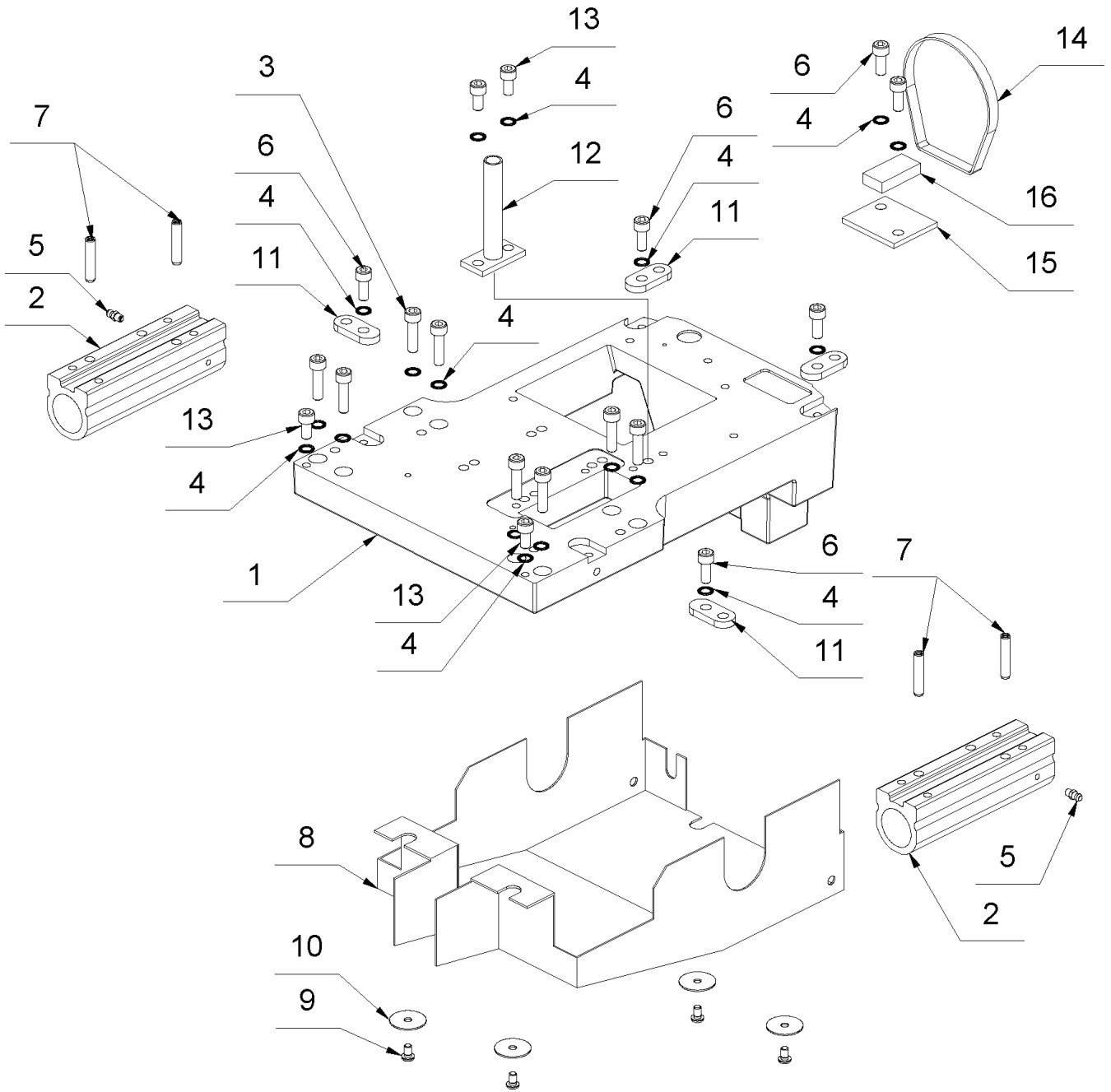
8 Turbo1 EU (01/2015-03/2018)



8 Turbo1 EU (01/2015-03/2018)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	04_05_043778	Transport Chassis
6	04_06_076846	Bracket
7	01_07_038587	Drive Shaft
8	08_08_069755	Cockpit
9	04_10_043778	Handle
10	08_10_069755	Handle compl.
12	02_12_013977	Weight
13	03_15_038587	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

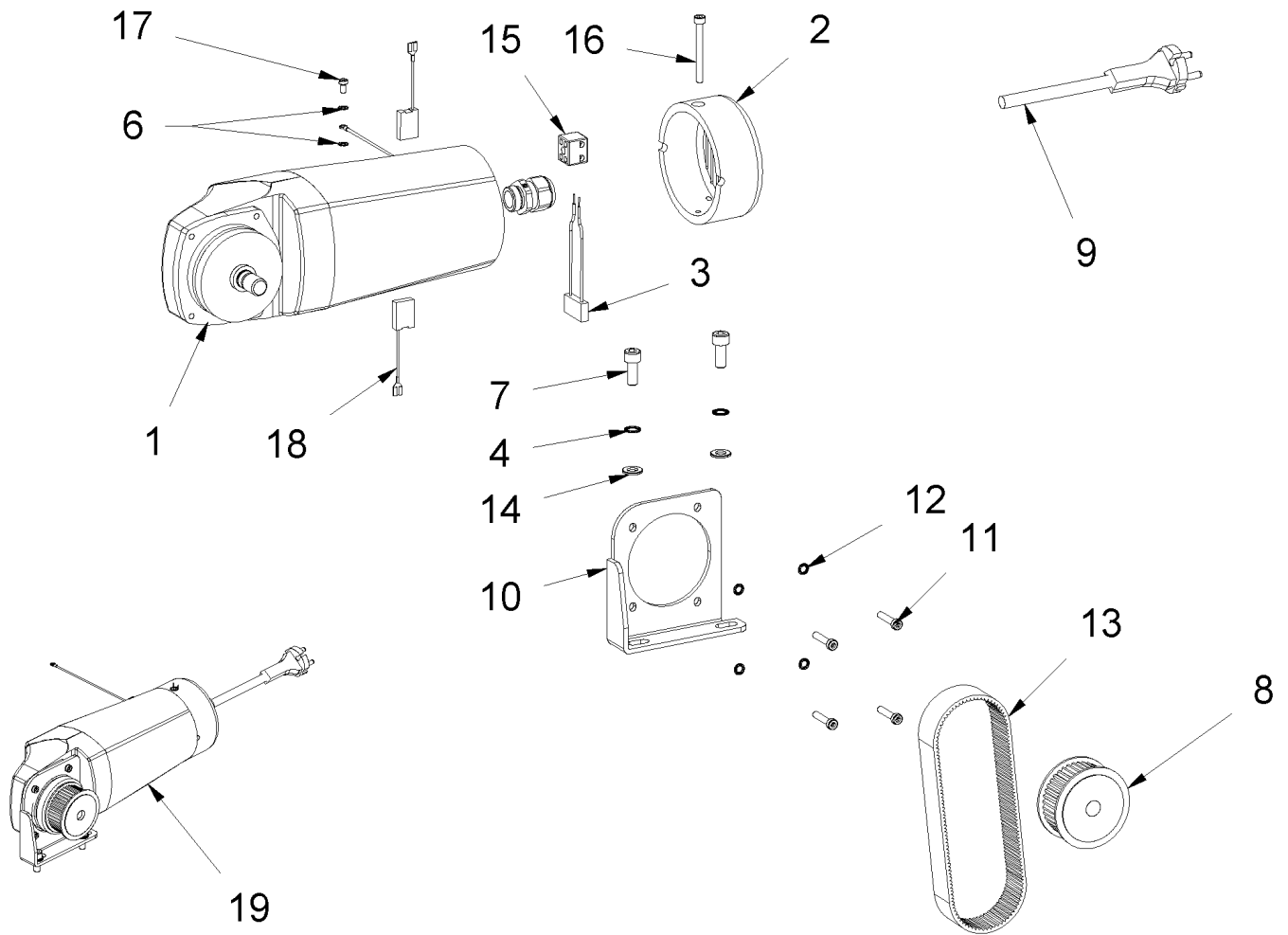
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

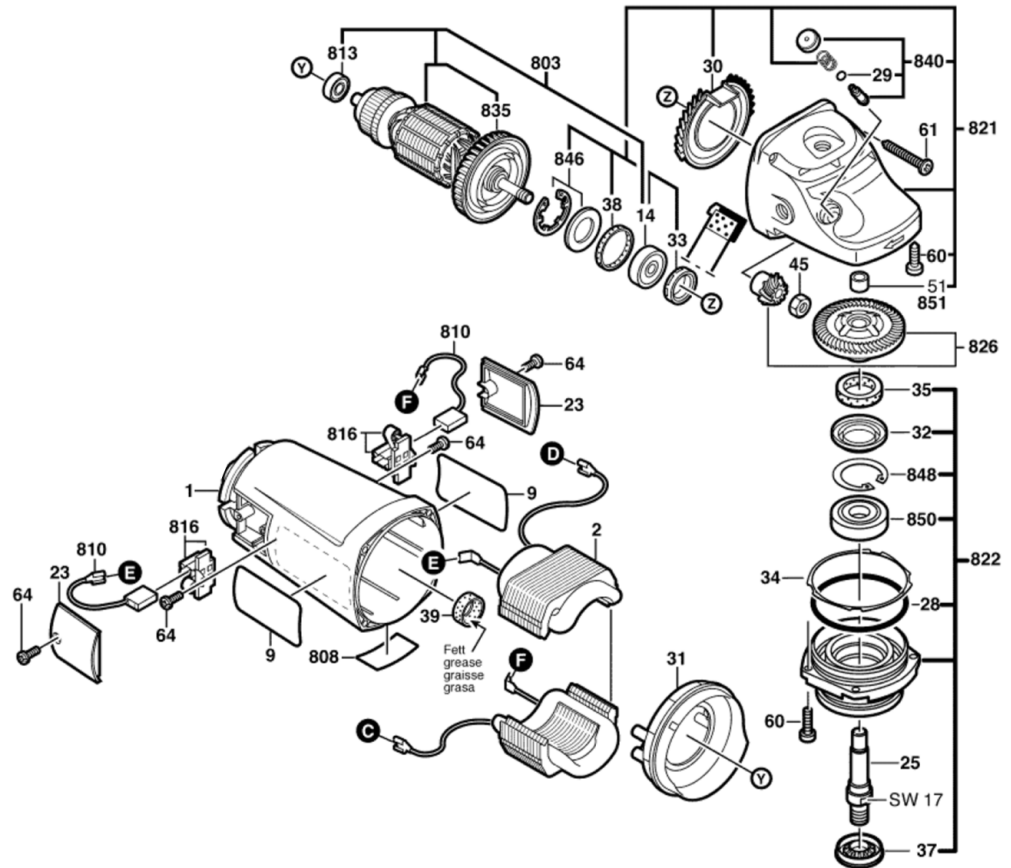
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	051919	El.cord 3G2,5²X0,32M black Schukost	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	050945	Motor cpl. 230 V Turbo2	1

1 Motor 230 V Bosch Super '56



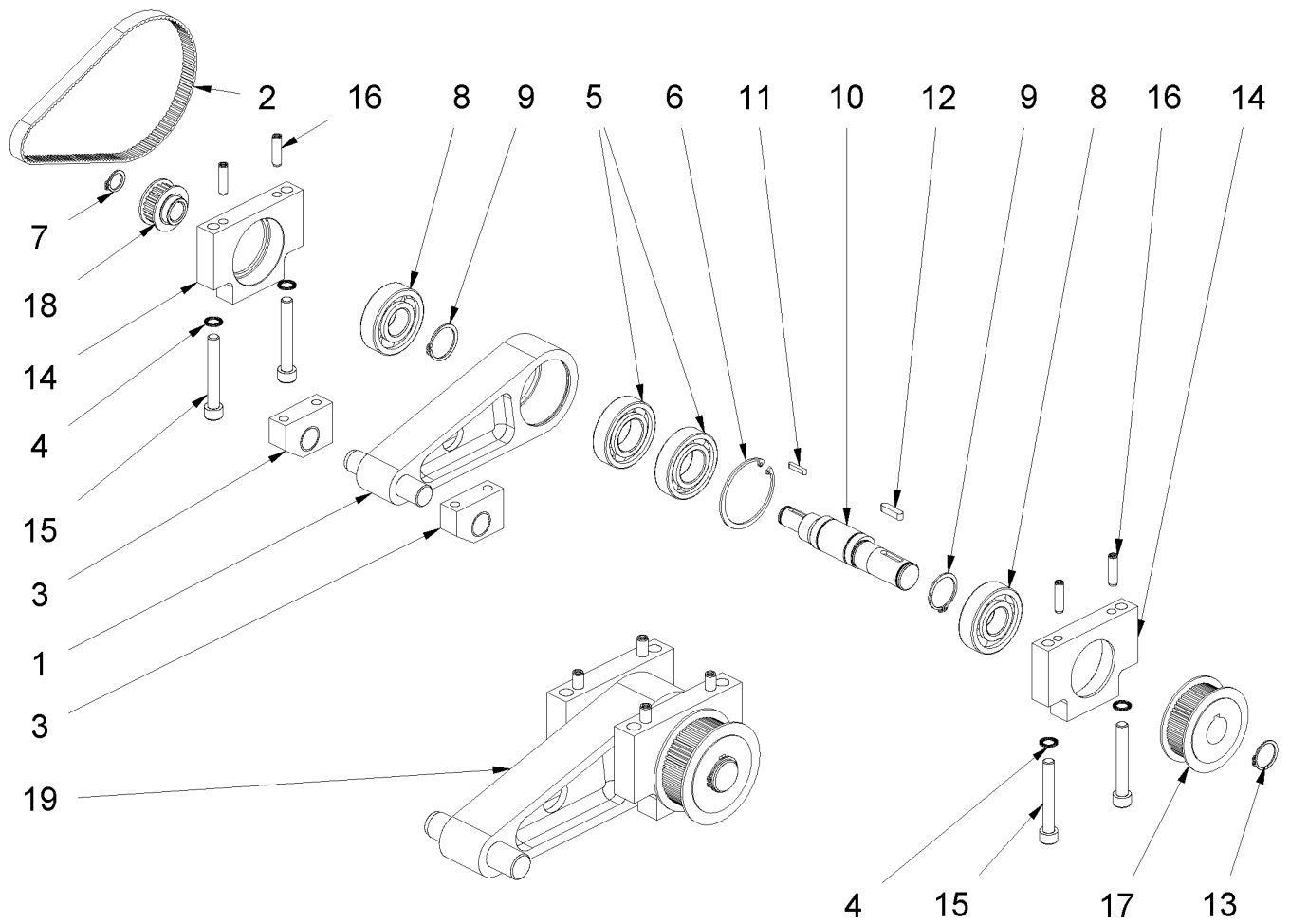
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

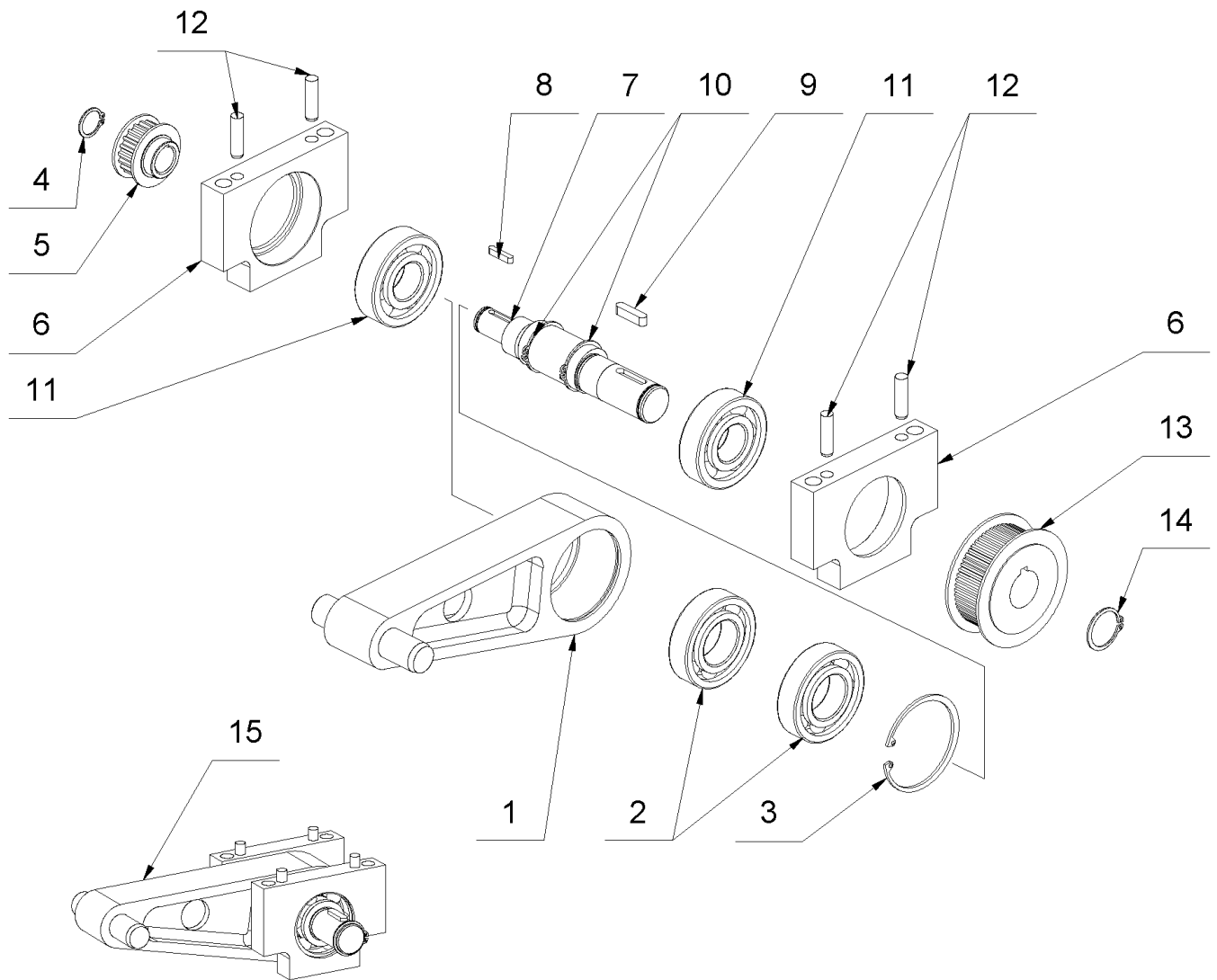
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

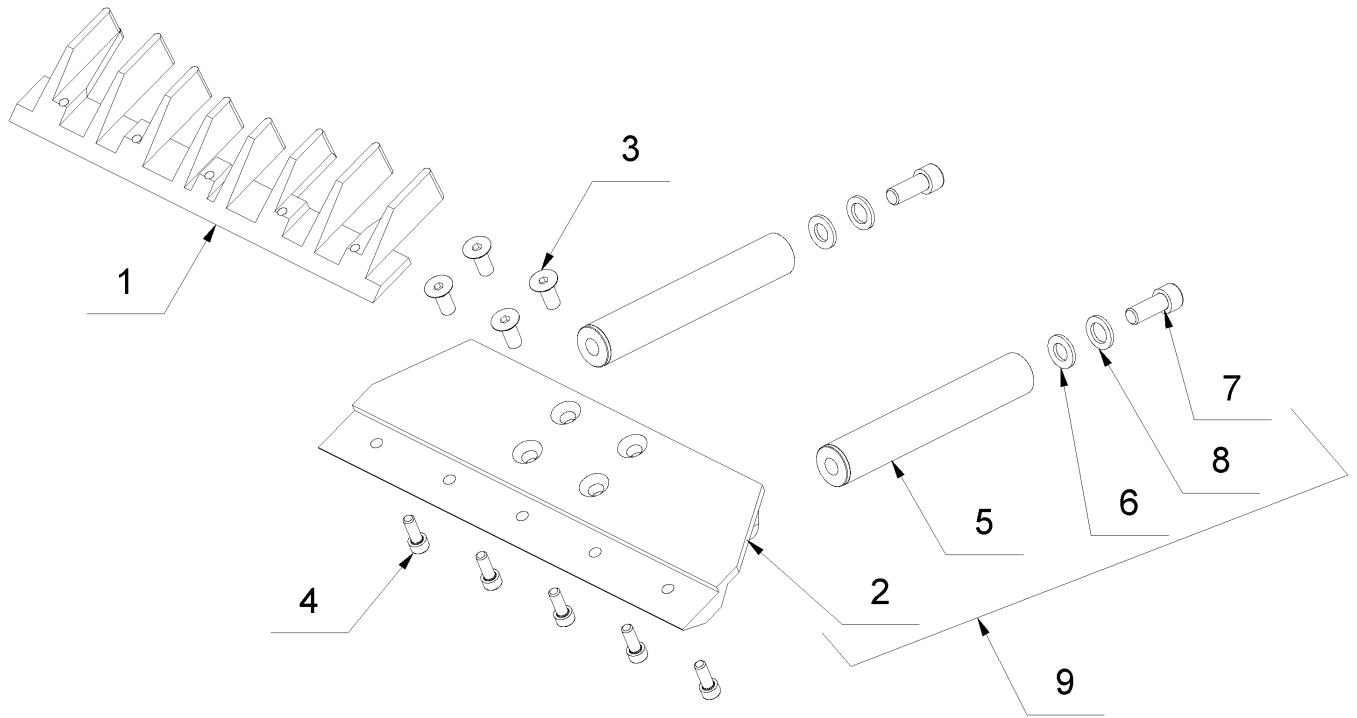
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

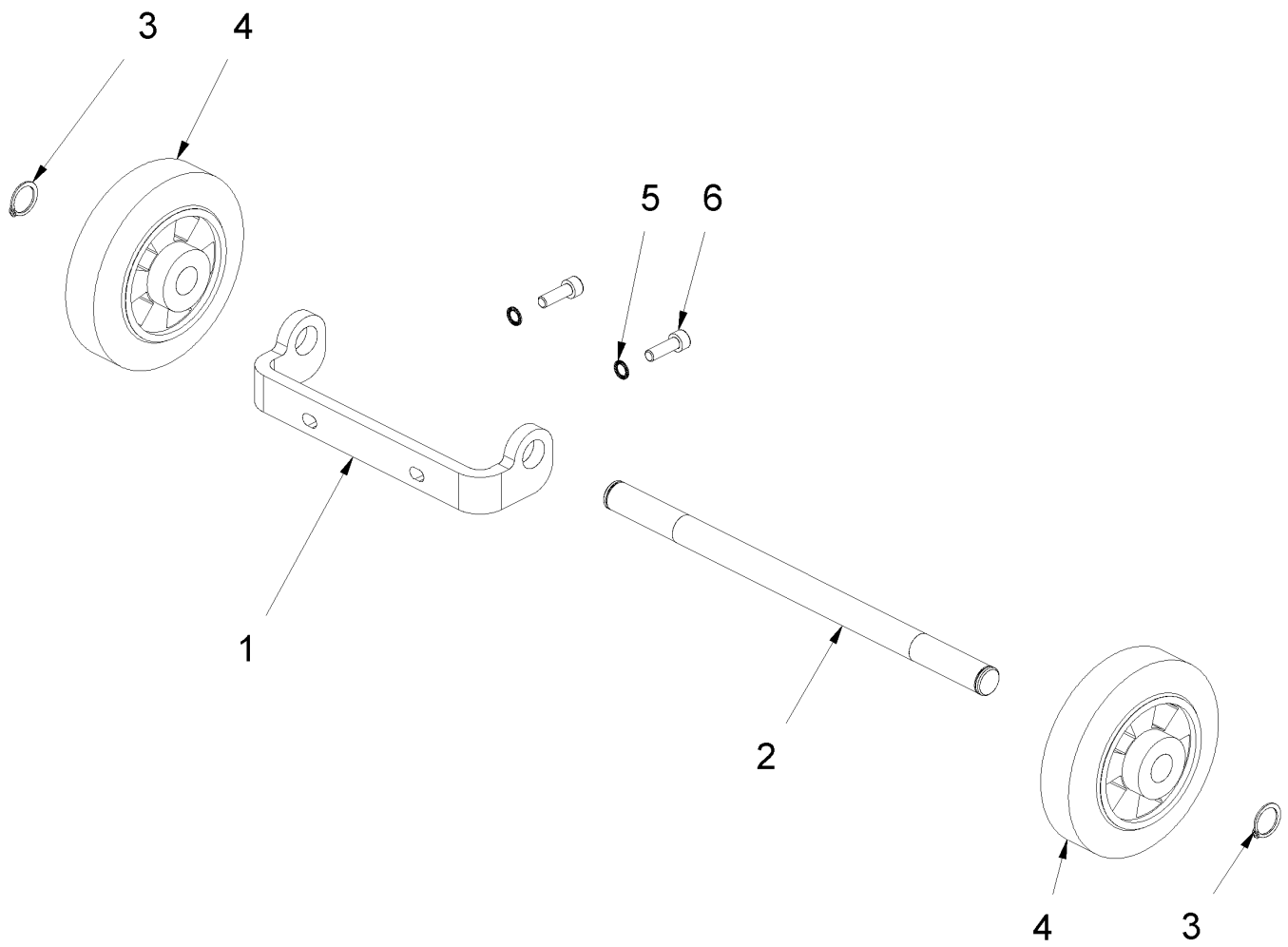
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

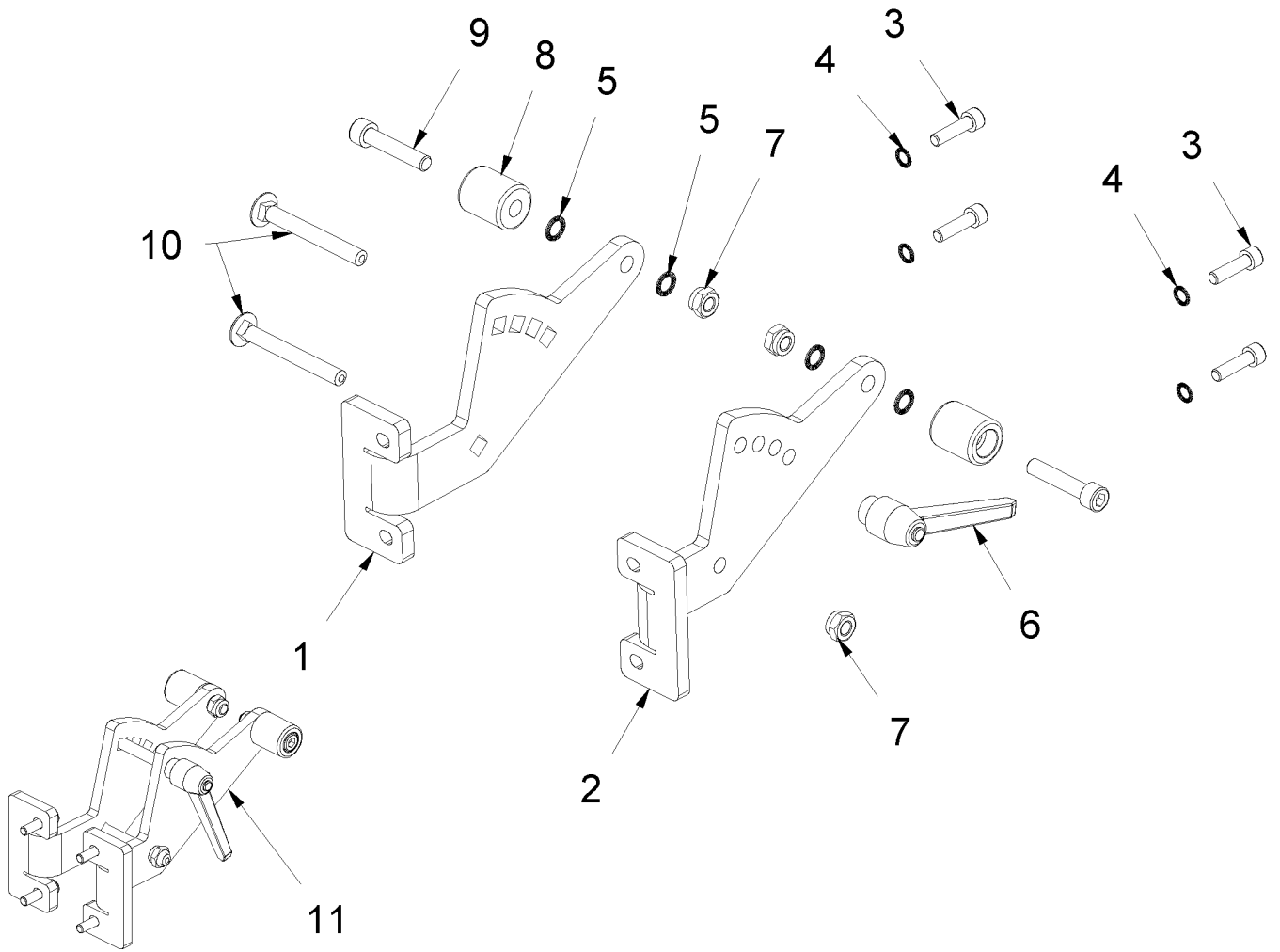
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	073575	Chassis strap C-Stiel Turbo2	1
2	042739	Axle chassis Turbo2	1
3	014851	Safety washer A20 DIN 471	2
4	041888	Wheel for transport D140 - full rubber	2
5	014860	Schnorr Washer M8	2
6	014735	Cylinder head screw M8x25 DIN 912	2

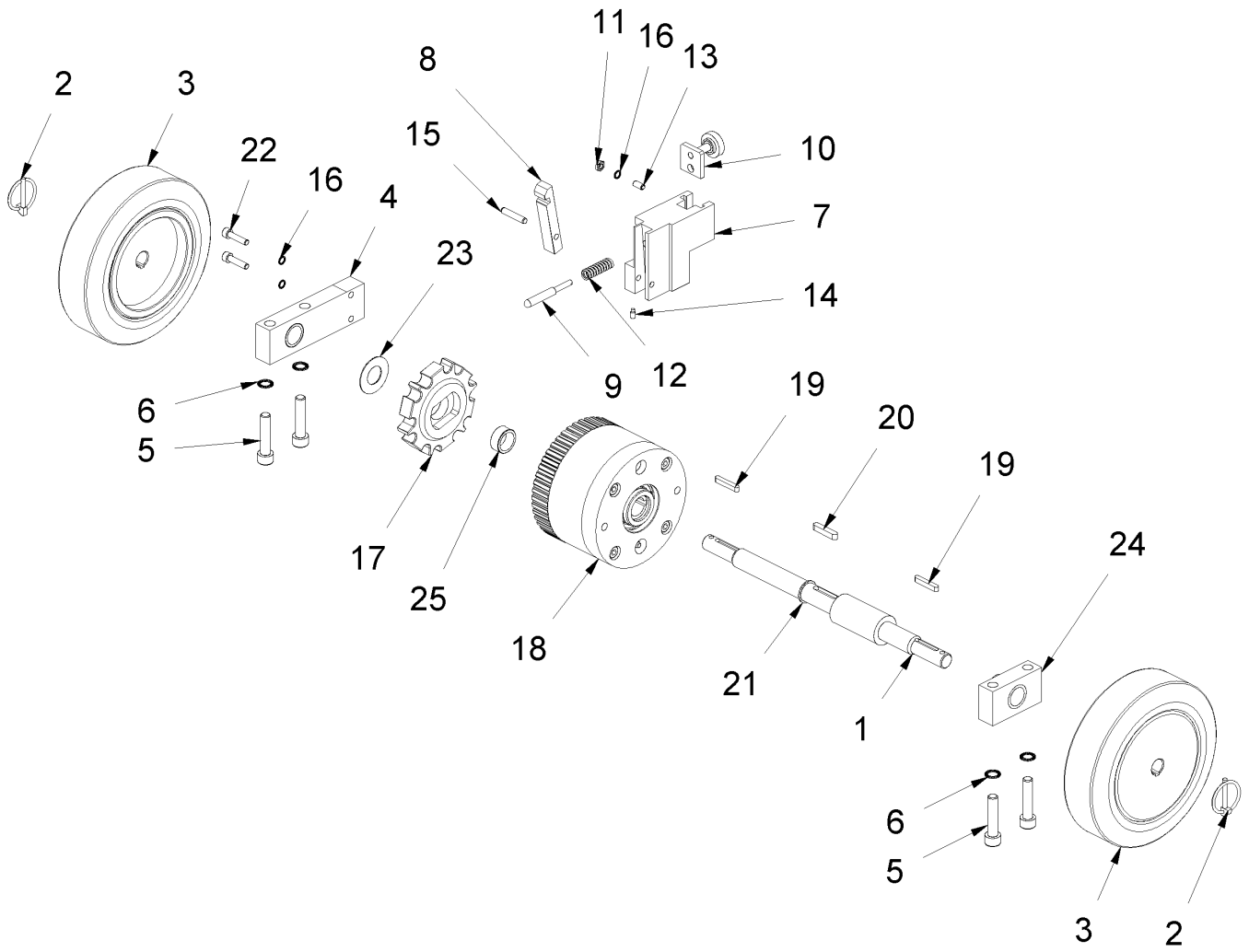
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	073580	Handle bracket 4xright C-handle Turbo	1
2	073579	Handle bracket 4x left C-handle Turbo	1
3	014736	Cylinder head screw M8x30 DIN 912	4
4	014860	Schnorr Washer M8	4
5	014861	Washer M10	4
6	042473	Clamping lever GN300-78-M10-SW	1
7	014817	Hexagon nut M10 DIN 985	3
8	078568	Protect Foot Pad short Turbo2	2
9	017549	Zylinder head screw M10x50 DIN 912	2
10	072331	Flat round screw M10x85 ähnlich DIN603	2
11	076846	Handle mounting plate 4p.C-hancpl.Turbo2	1

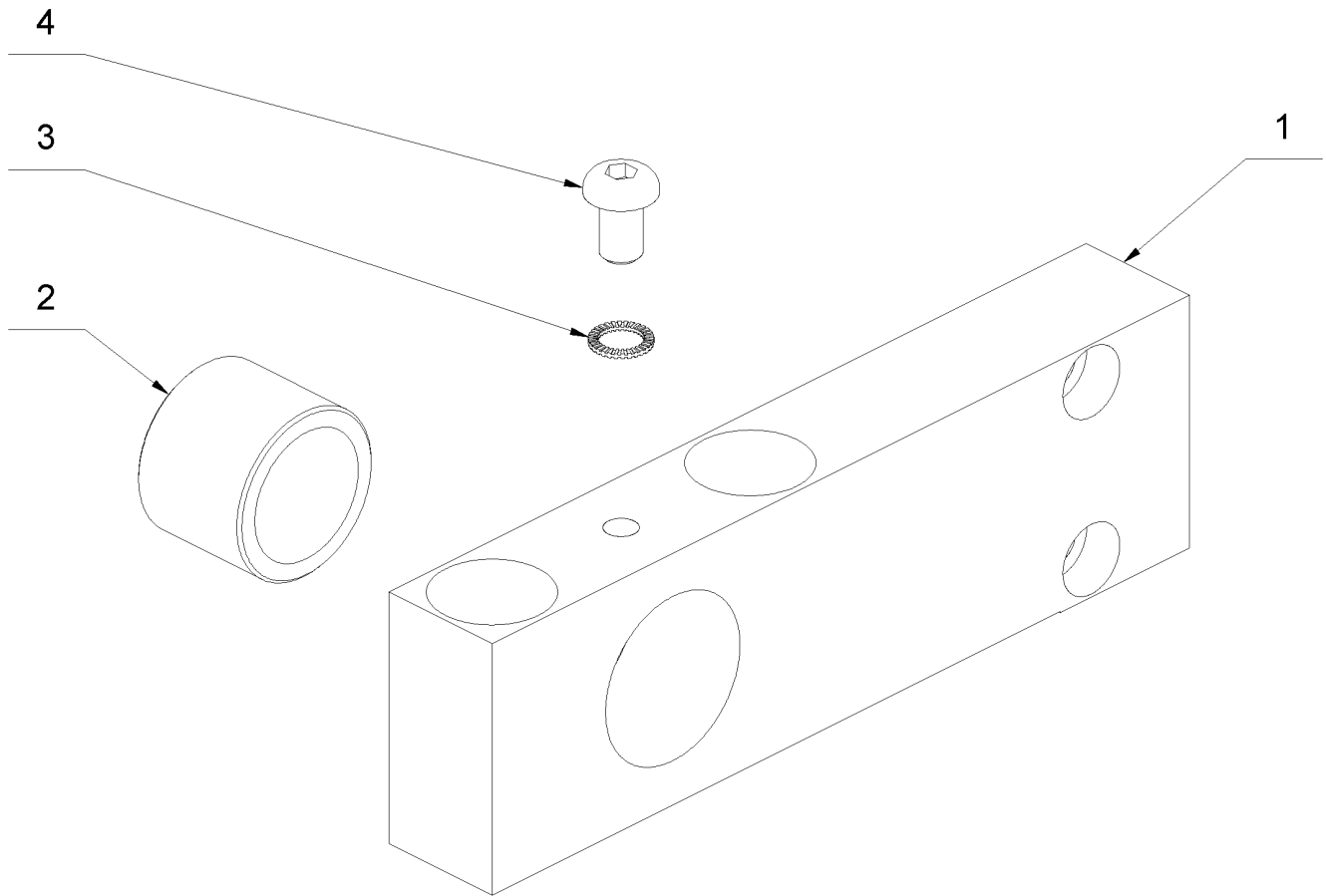
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

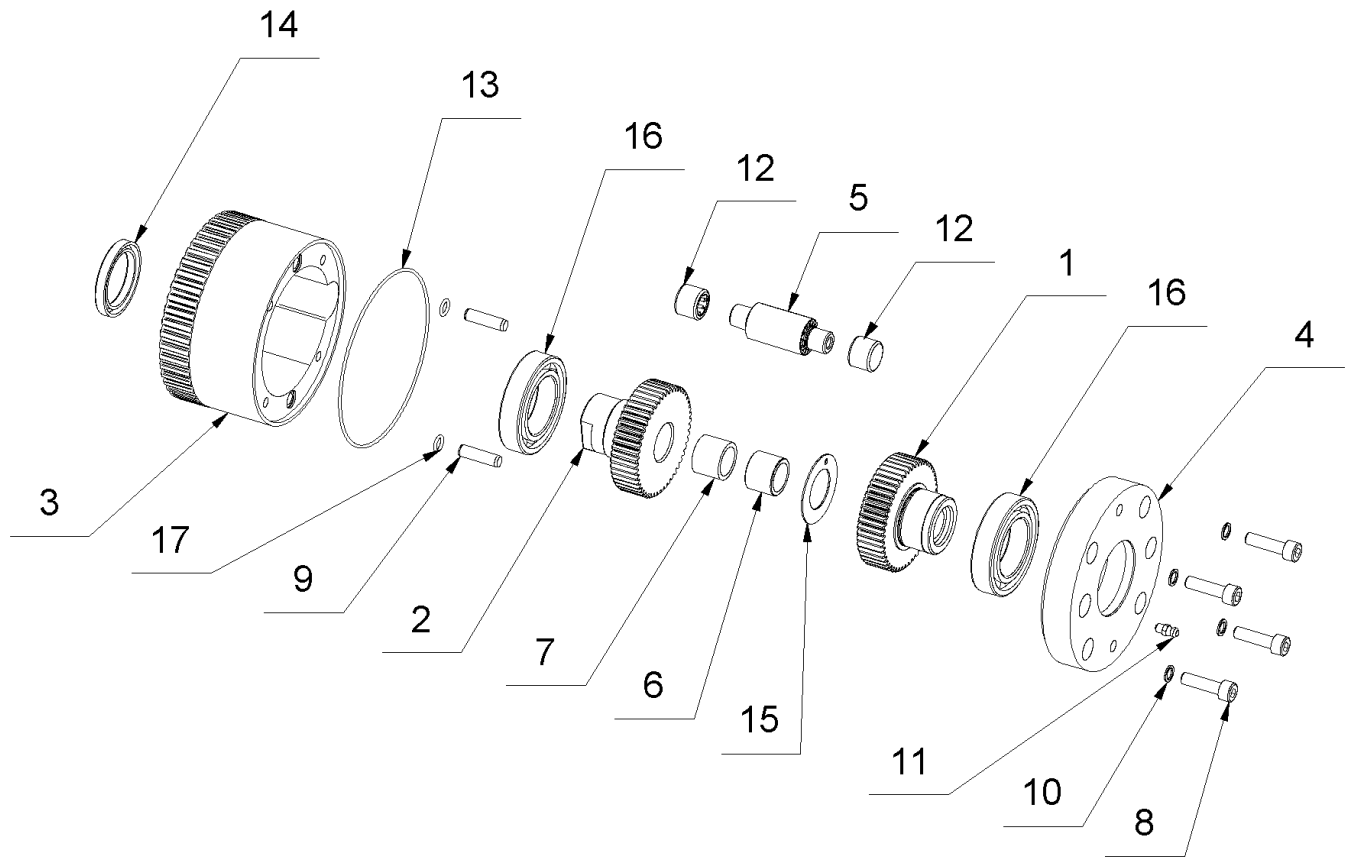
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

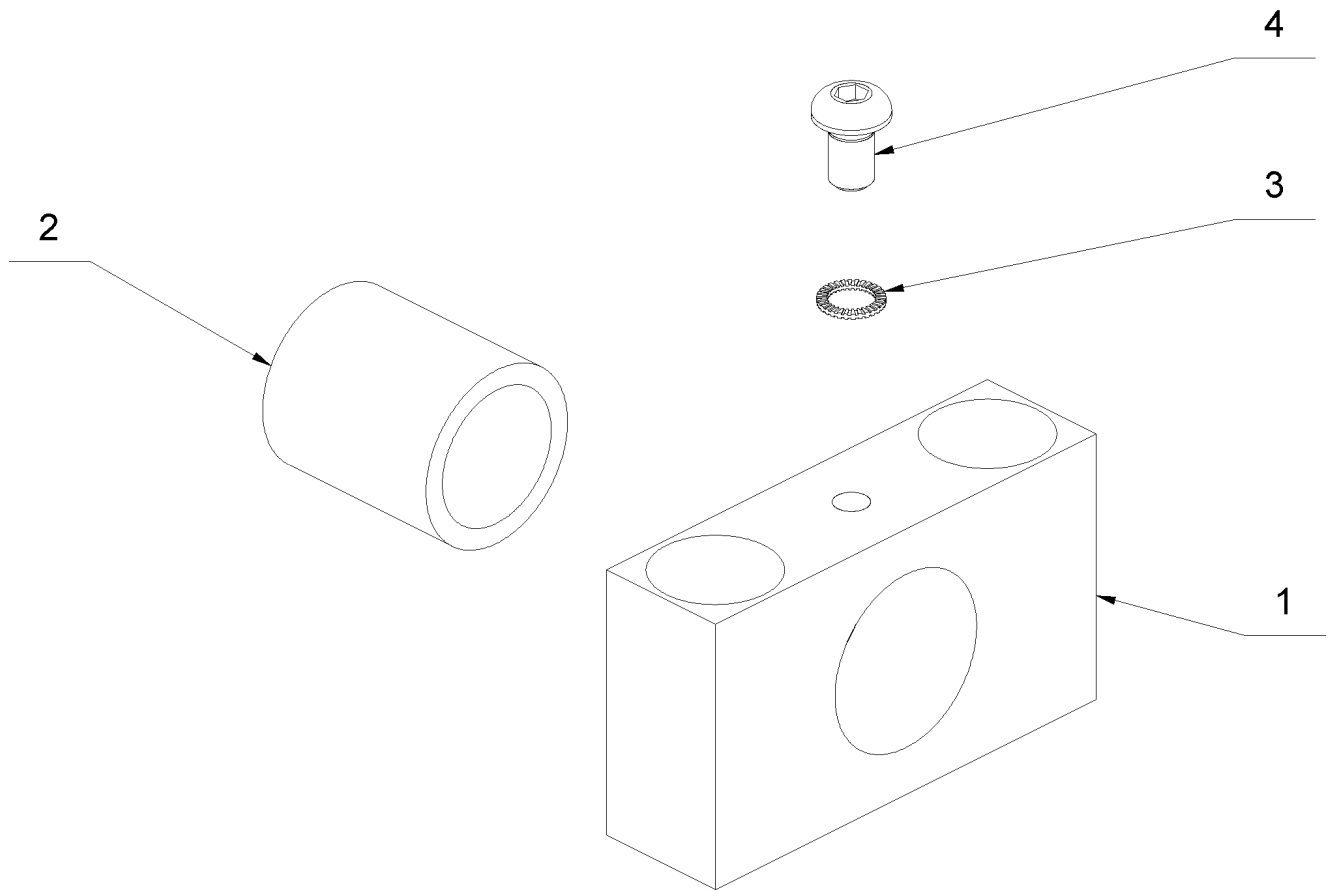
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nipple H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

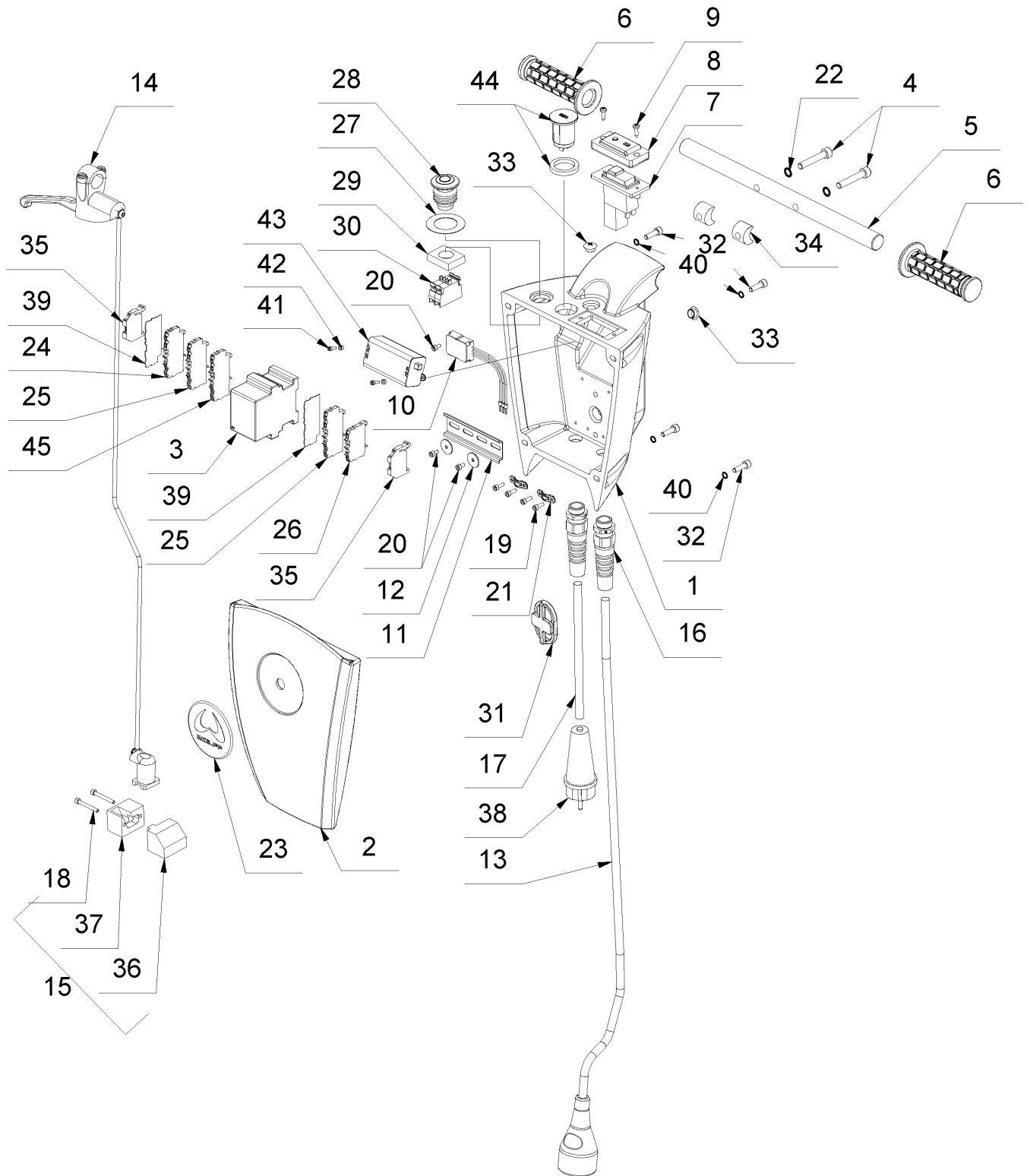
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

8 Cockpit



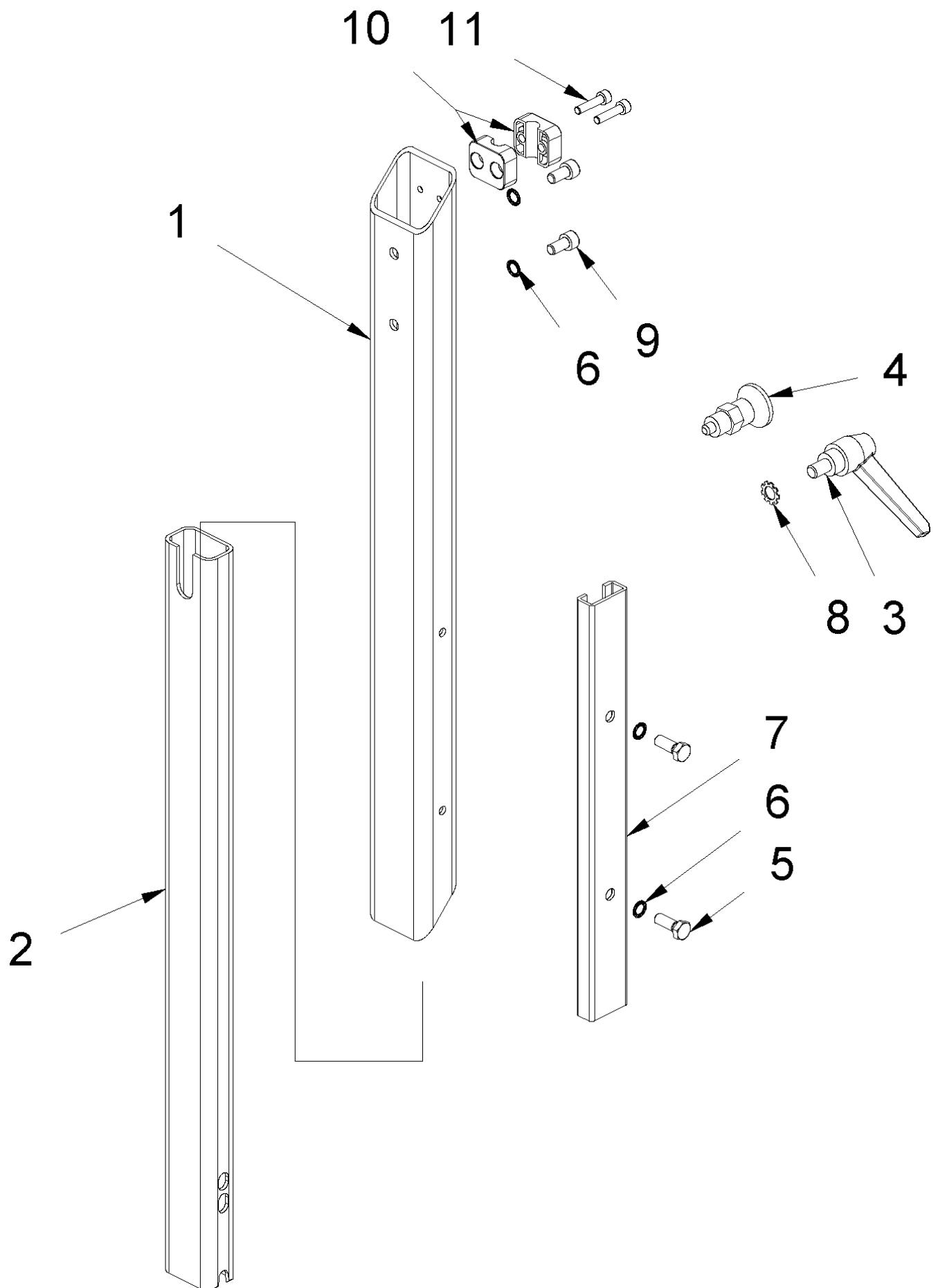
8 Cockpit

Item no.	Article no.	Description	Quantity
1	070000	switch housing C-Stiel wolffgreen	1
2	066074	Cover OO C-handle wolffgreen	1
3	021327	Contactora 230V / 20A	1
4	014739	Cylinder head screw M8x45 DIN 912	2
5	073578	Handle C-handle Turbo 2	1
6	073574	Grip covering Ø22mm	2
7	051709	ETA protective switch 230V SEE 164756	1
8	051722	Cap for ETA switch	1
9	051914	EJOT Screw Torx 4x16	2
10	076540	Current limiter 115-230V 3adrig GEFI	1
11	068023	Top hat rail 100 mm	1
12	040503	Washer 4,3x20x1,25 n.DIN 522	2
13	051918	El.cord 3G2,5x0,7m black w.clutch	1
14	038837	Hydraulic-clutch Turbo2	1
15	015046	Twist lock Turbo	1
16	039190	Screw connection w.bending prot.M20x1,5	2
17	053510	El.cord 3G2,5x0,4m grey without plug	1
18	017701	Allen screw M4x35 DIN 7991	2
19	018284	Cylinder head screw M4x12 DIN 912	4
20	018280	Cylinder head screw M4x8 DIN 912	3
21	015211	Cable clamp Motor Duro 2.0	2
22	014860	Schnorr Washer M8	2
23	118141	Label Wolff 3D d80mm	1
24	068024	Top hat rail through clamp grey 4x	1
25	068025	Top hat rail through clamp blue 4x	2
26	068026	Top hat rail through clamp grey 2x	1
27	136966	Label emergency C-Stiel	1
28	052443	Safety switch	1
29	017503	Adapterattachment	1
30	017507	Contact element open NC	2
31	067749	cable retention	1
32	014730	Cylinder head screw M 6x20 DIN 912	4
33	071290	Catch screw M12x1.5	2
34	073577	Adapter C-handle Turbo 2	2

8 Cockpit

Item no.	Article no.	Description	Quantity
35	071895	Top hat rail unclamp 6mm	2
36	019776	Rotation lock below Turbo Str.	1
37	019775	Rotation lock above Turbo Str.	1
38	039203	Plug grey	1
39	076759	Top hat rail endcoverplate	2
40	014859	Schnorr washer M6	4
41	014715	Cylinder head screw M3x10 DIN 912	2
42	082408	spacing roller Ø3,2xØ6x3	2
43	082260	power pack 15W out:12VDC in:100-240V	1
44	082266	USB-recessed socket with Cap	1
45	068027	Top hat rail protection clamp GR-GE 4x	1
o. Abb.	072723	Cable set f. ETA switch C-handle	1

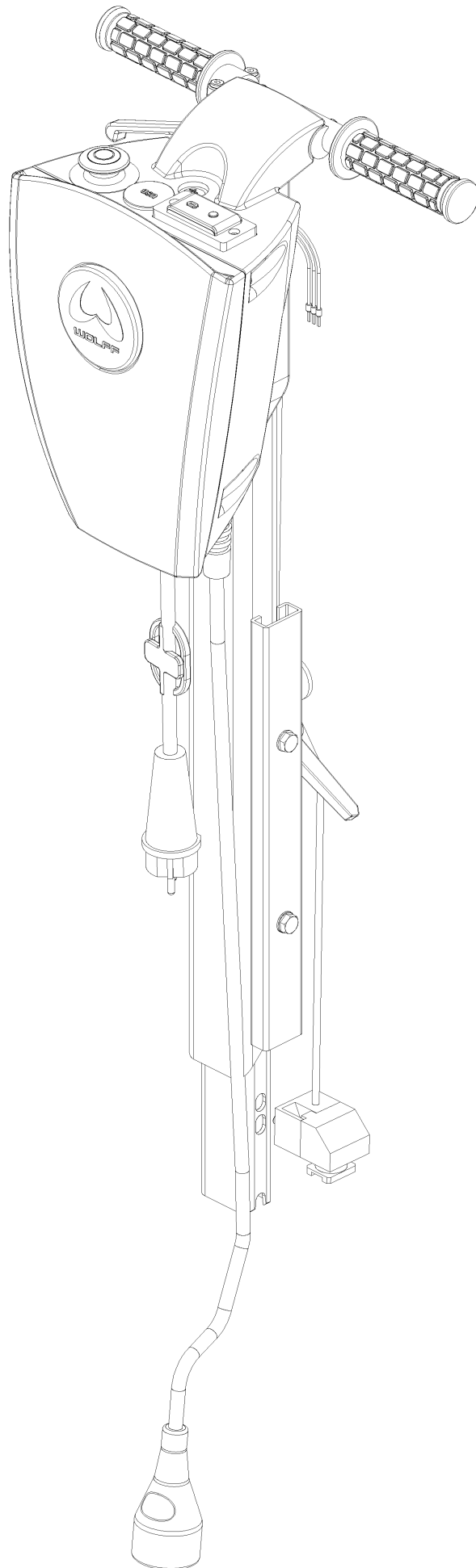
9 Handle



9 Handle

Item no.	Article no.	Description	Quantity
1	066535	SG Outer tube C-Handle	1
2	085480	SG Inside tube handel Turbo/Vario/Extro	1
3	038567	Clamping lever GN300-92-M10-16-SW	1
4	037953	Fixing pin	1
5	018153	Hexagonal screw M 8x 22 DIN 933	2
6	014860	Schnorr Washer M8	4
7	039188	Cable channel handle Turbo2,Extro2,Vario	1
8	017786	Tooth lock washer 10.5 DIN 6797	1
9	017651	Cylinder head screw M8x16 DIN 912	2
10	014995	Cable clamp (2 screws 1 cable)	2
11	062929	Cylinder head screw M6x 25 DIN 6912	2

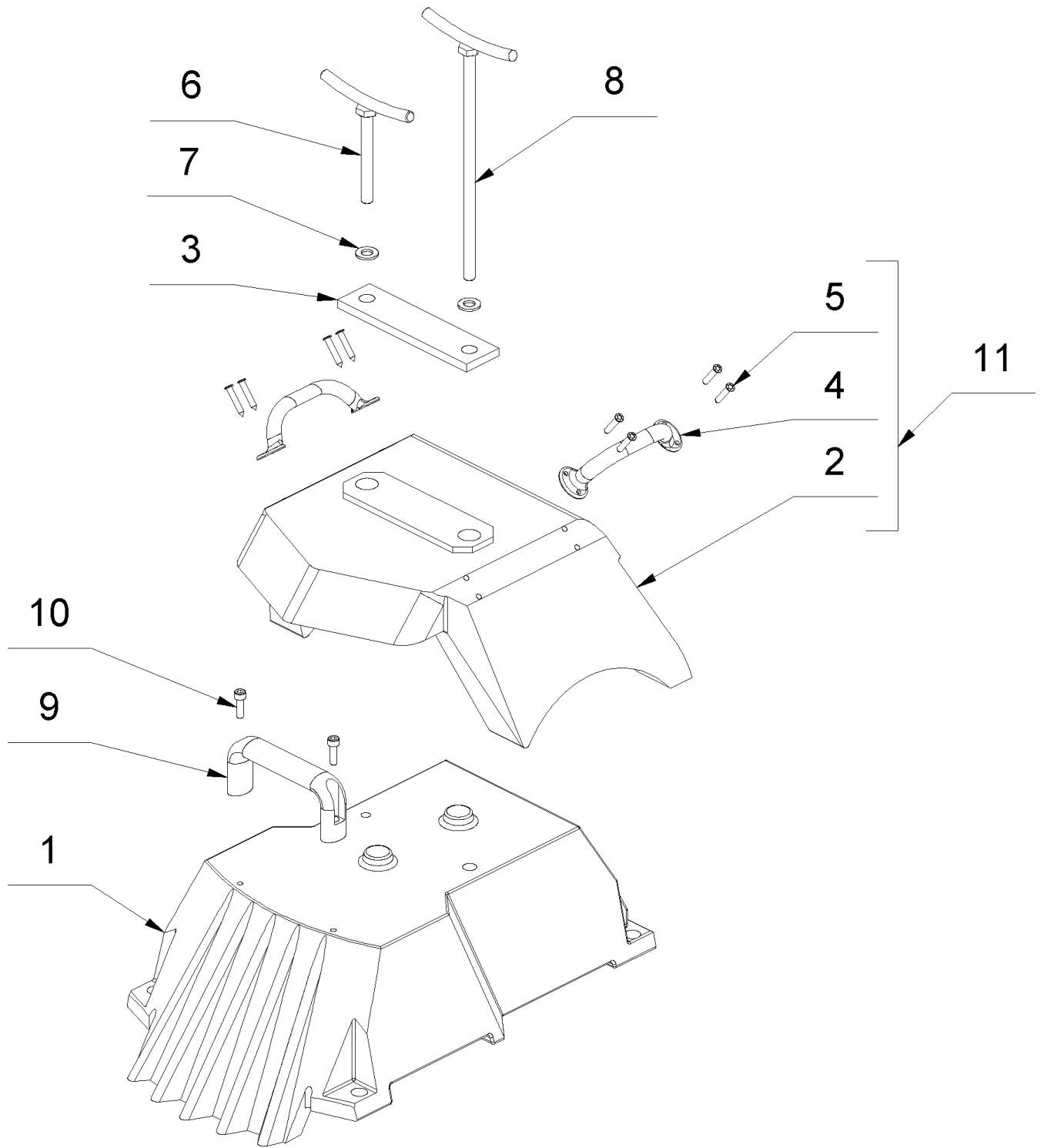
10 Handle compl.



10 Handle compl.

Item no.	Article no.	Description	Quantity
1	069755	C-handle cpl. 230V Turbo1 green	1
2	069756	C-handle cpl. 230V Turbo1 orange	1
3	083107	C-handle cpl. 230V Turbo1 orange	1

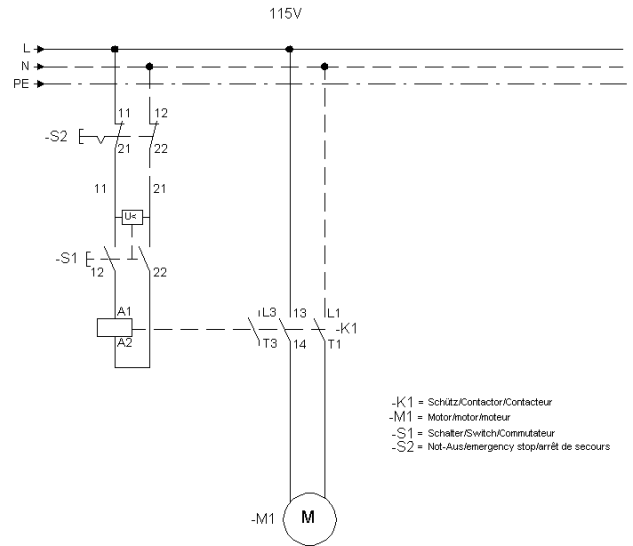
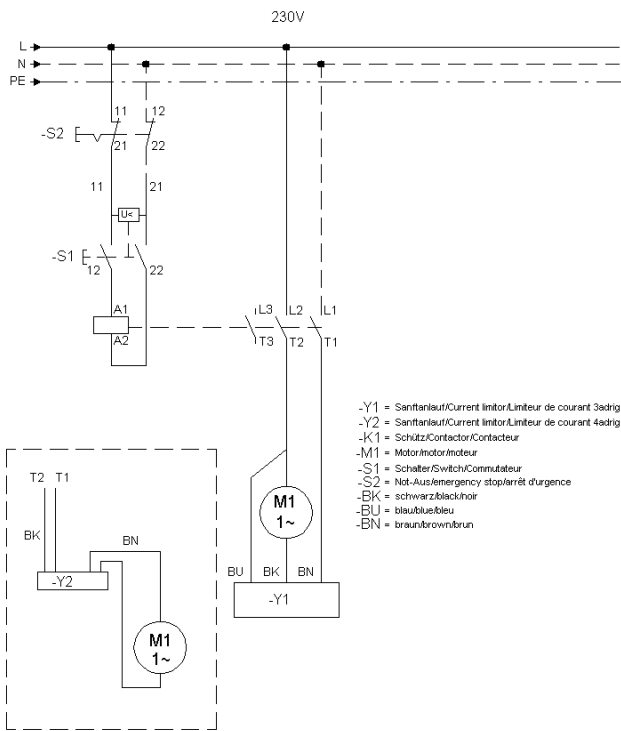
12 Weight



12 Weight

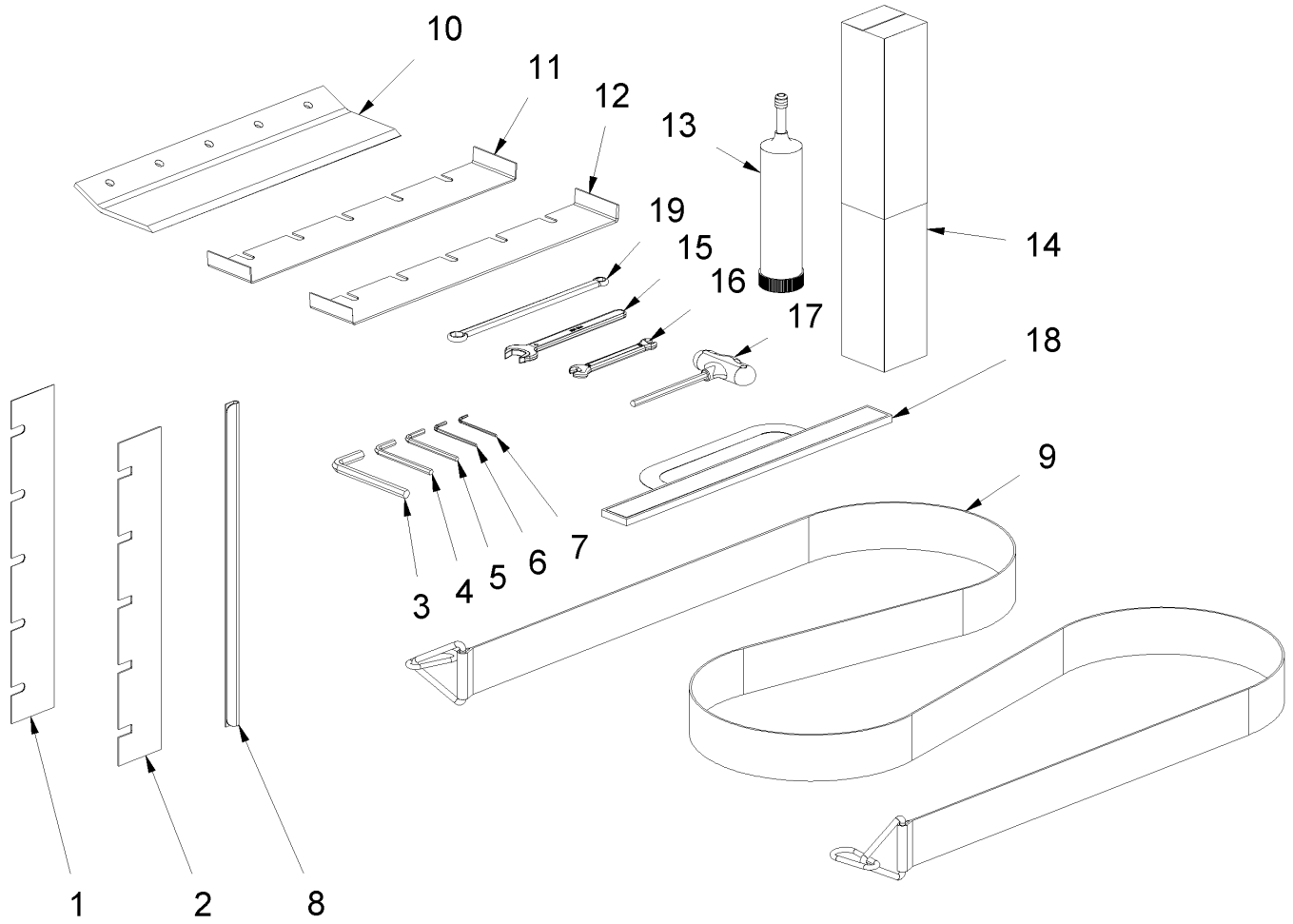
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



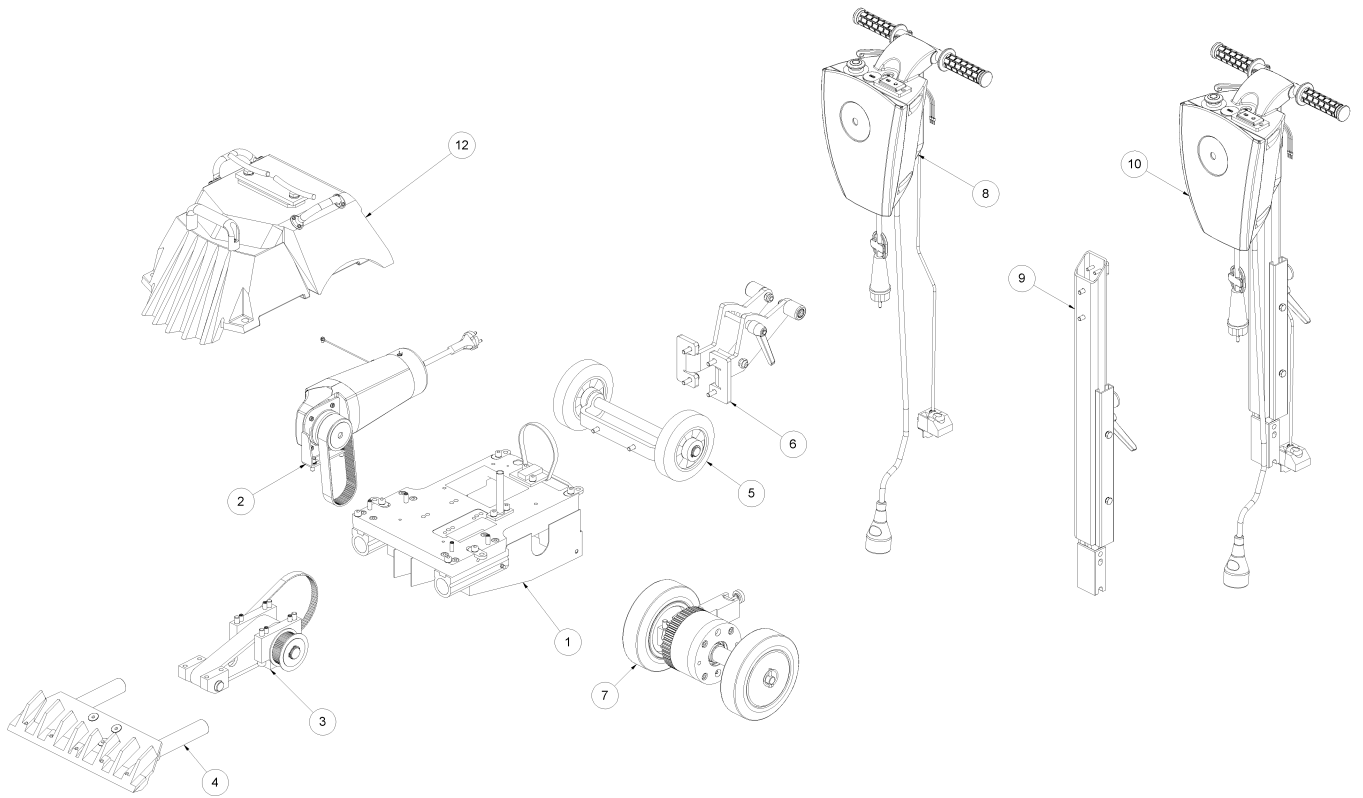
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1
6	036690	Extension cord 3G1,5x10 black Schuko	1

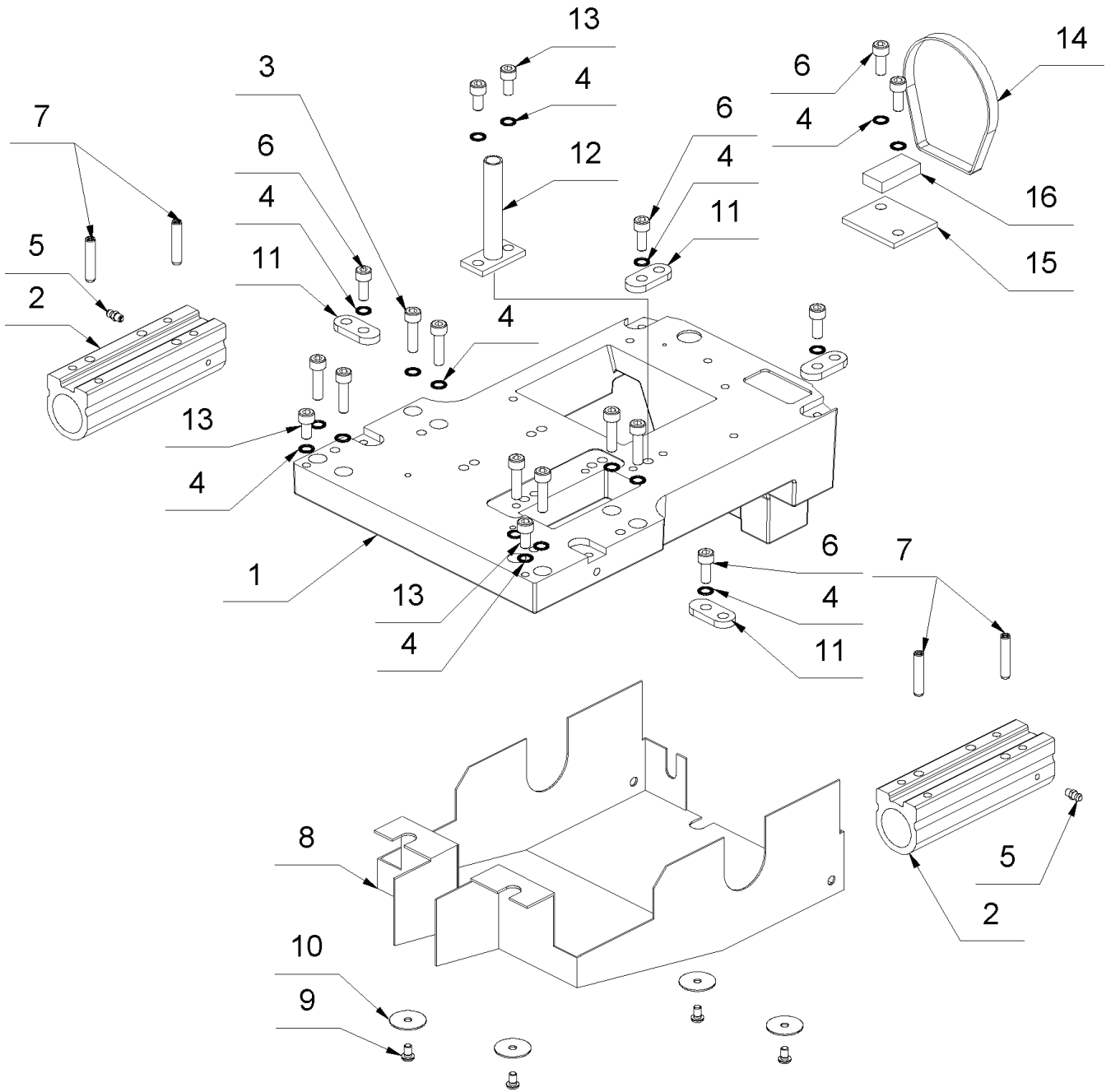
9 Turbo1 EU (04/2018-12/2019)



9 Turbo1 EU (04/2018-12/2019)

Item no.	Article no.	Description
1	02_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	04_05_043778	Transport Chassis
6	04_06_076846	Bracket
7	01_07_038587	Drive Shaft
8	09_08_069755	Cockpit
9	05_10_043778	Handle
10	09_10_069755	Handle compl.
12	02_12_013977	Weight
13	03_15_038587	Circuit diagram
15	01_15_015162	Tool kit
16	01_16_013977	Accessories

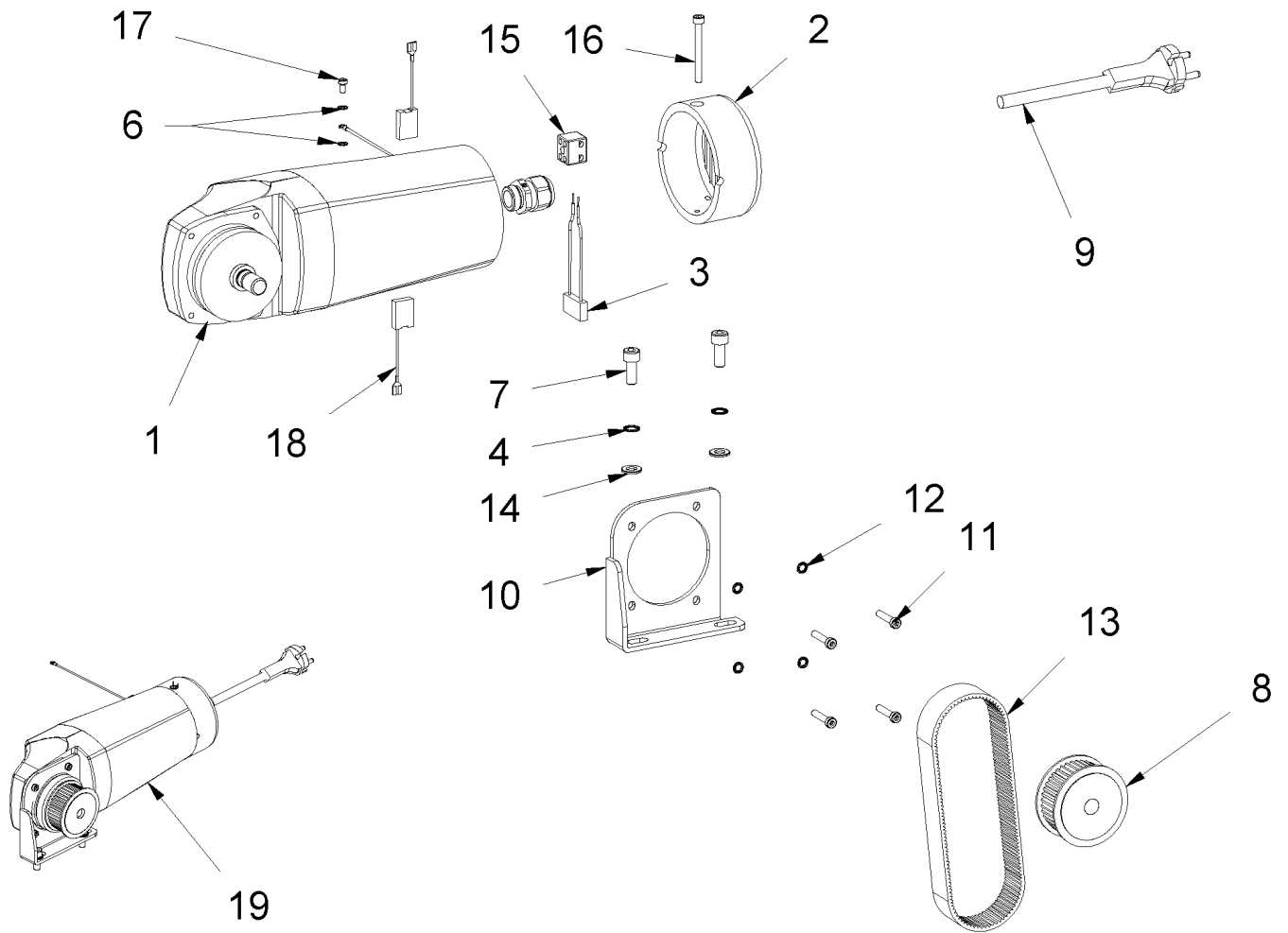
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	015054	Piston block,four-square,univ.SEE 10928	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	014876	Cylindrical pin 8x 40 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	051919	El.cord 3G2,5²X0,32M black Schukost	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	050945	Motor cpl. 230 V Turbo2	1

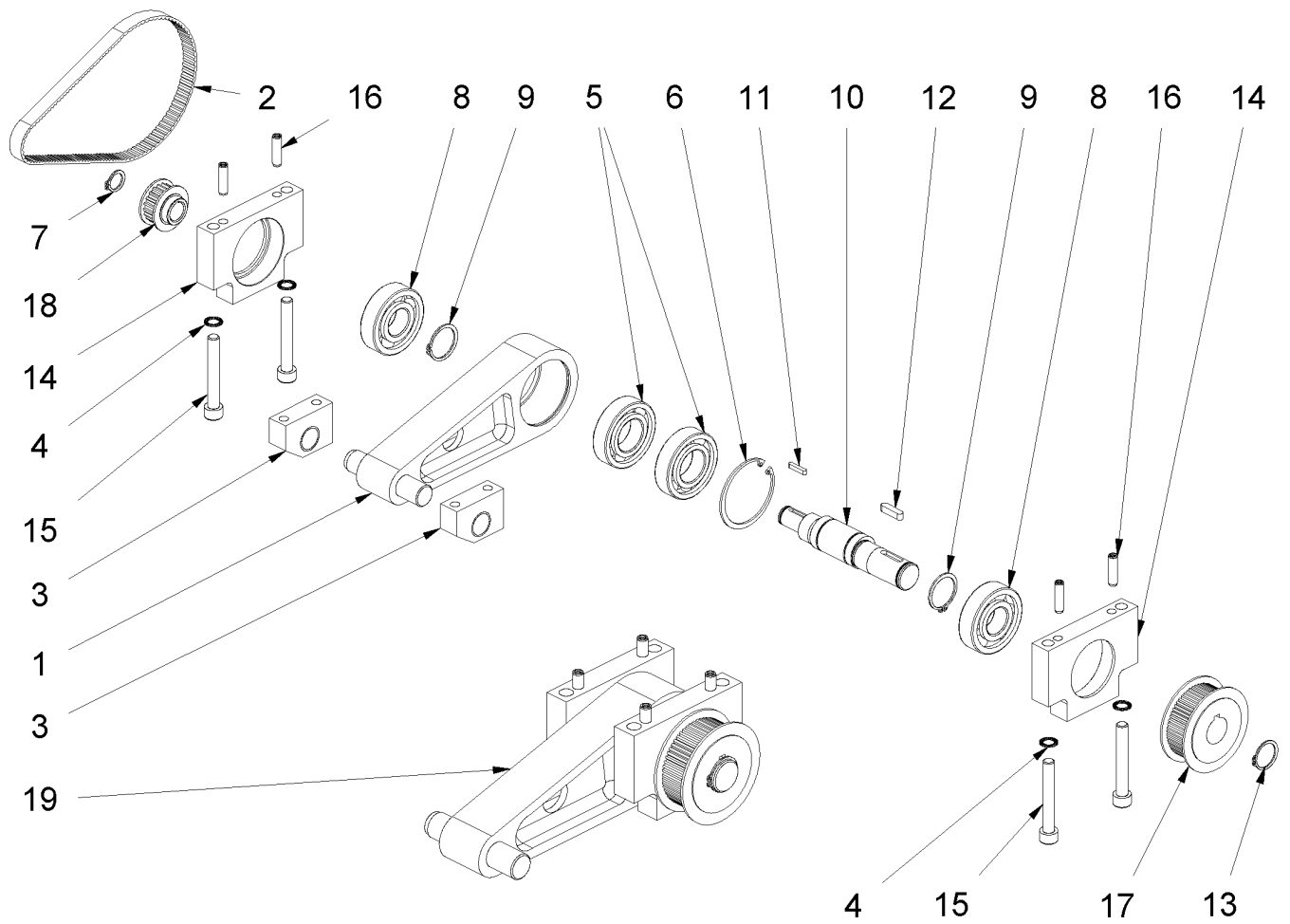
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

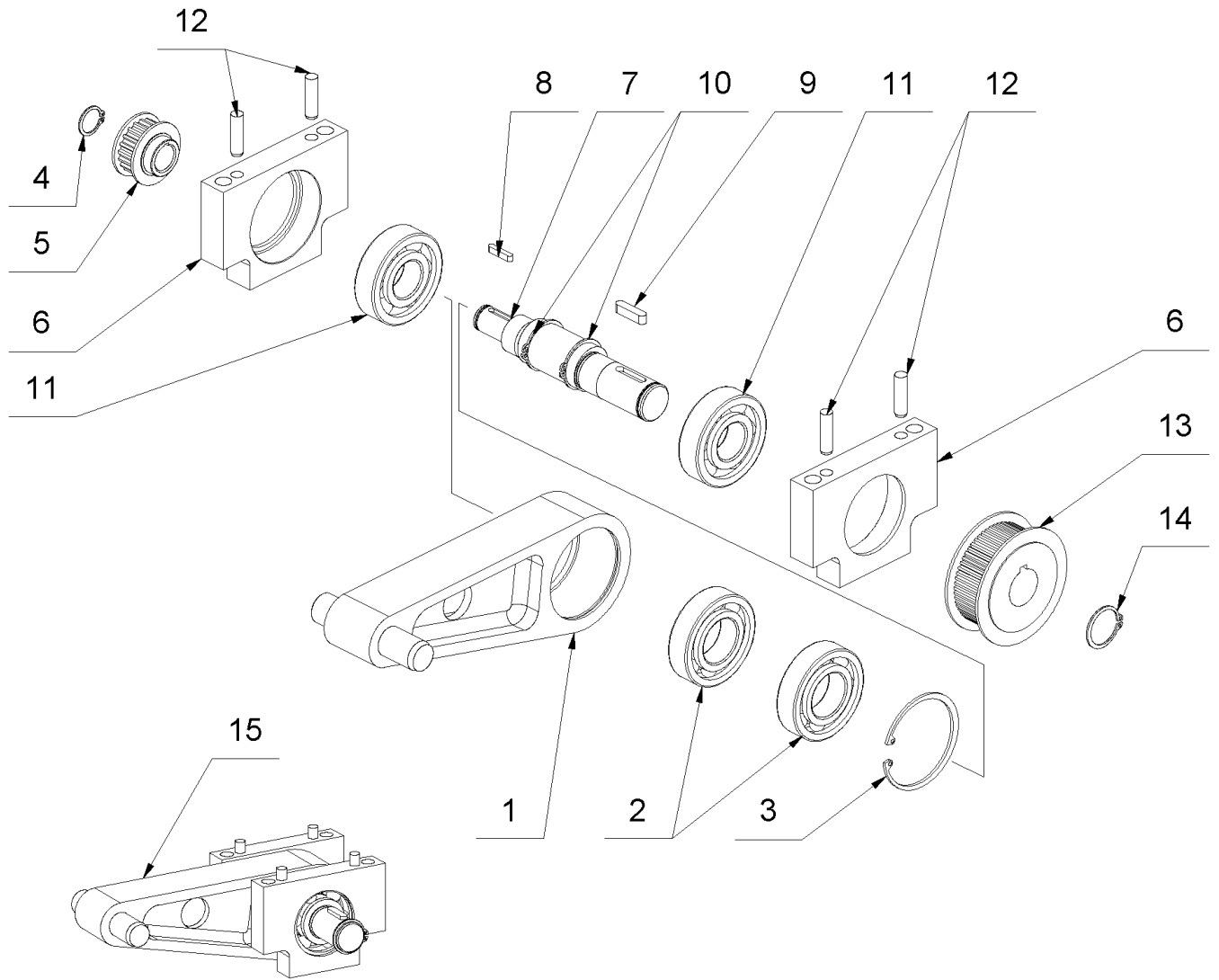
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

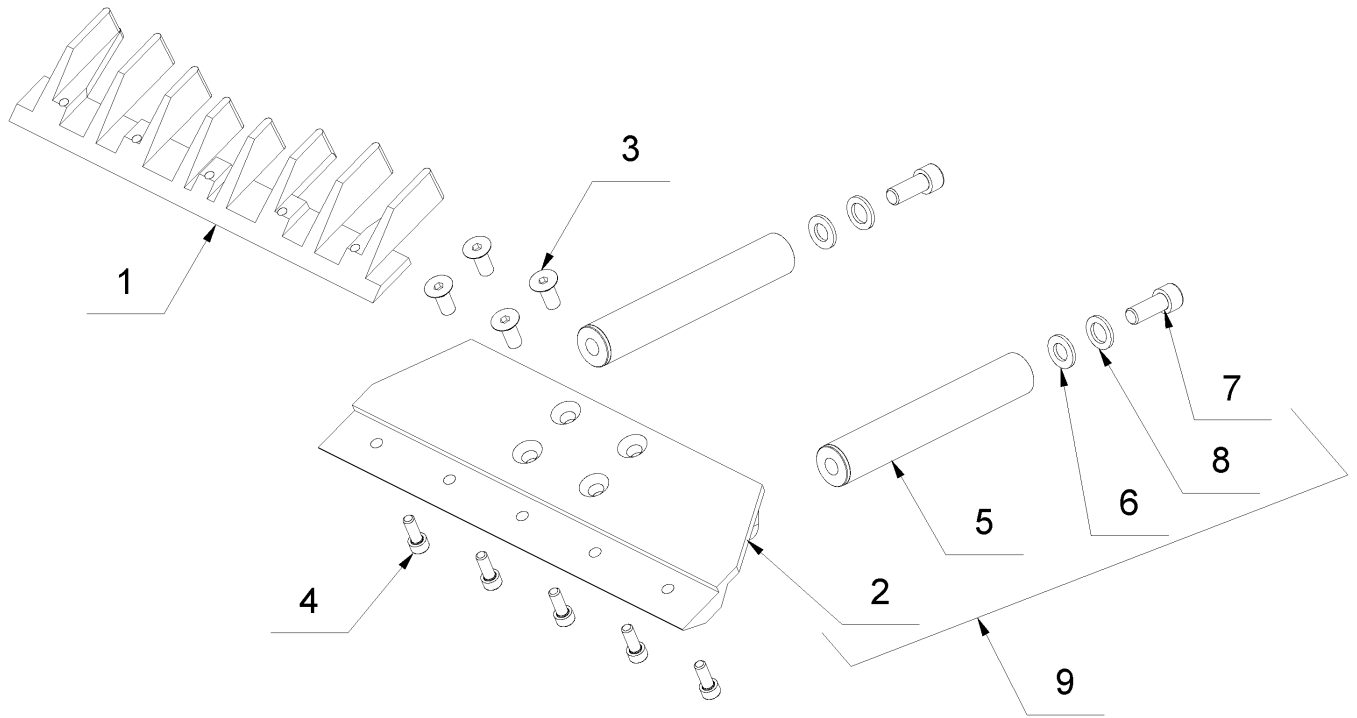
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

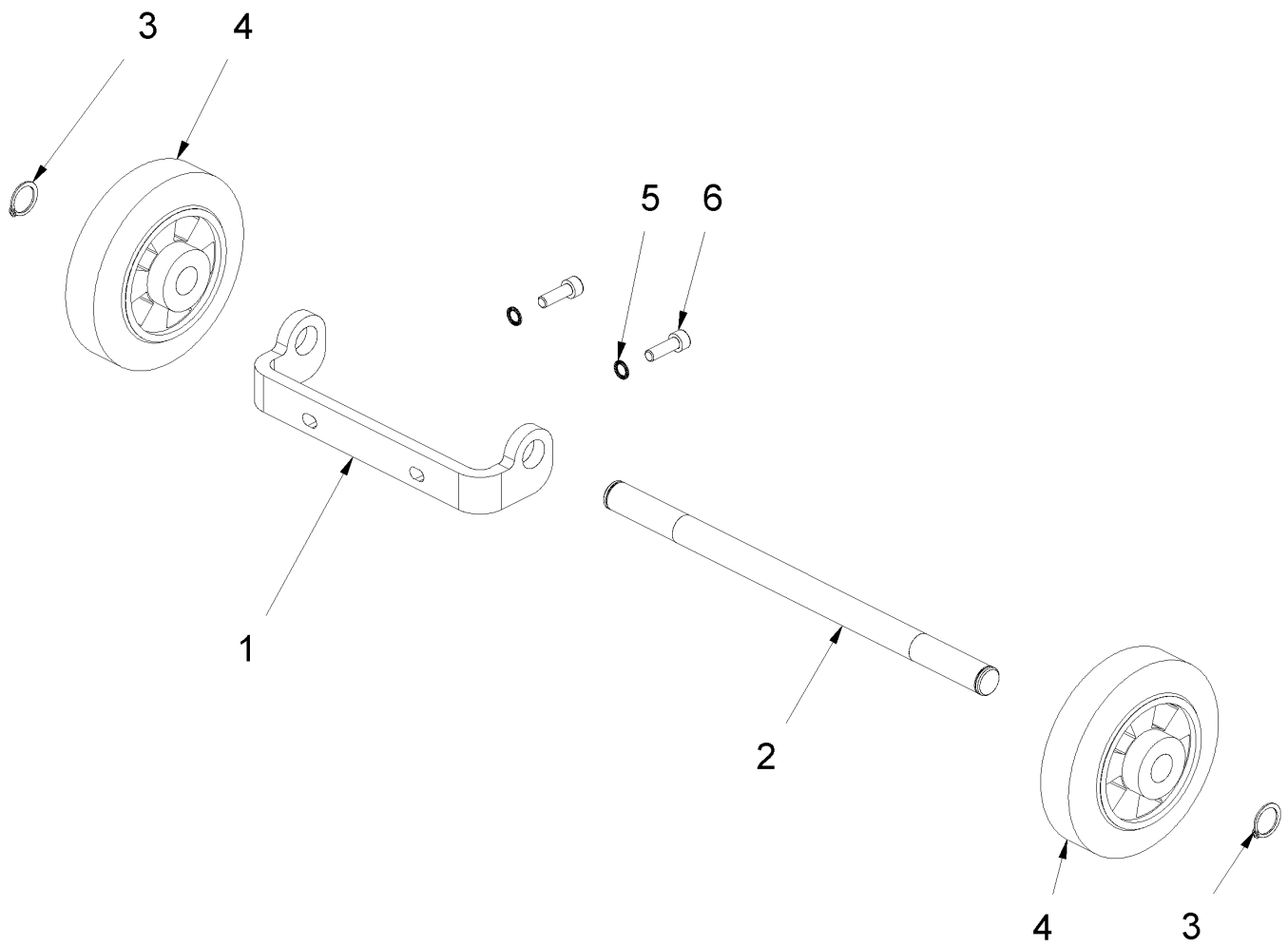
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

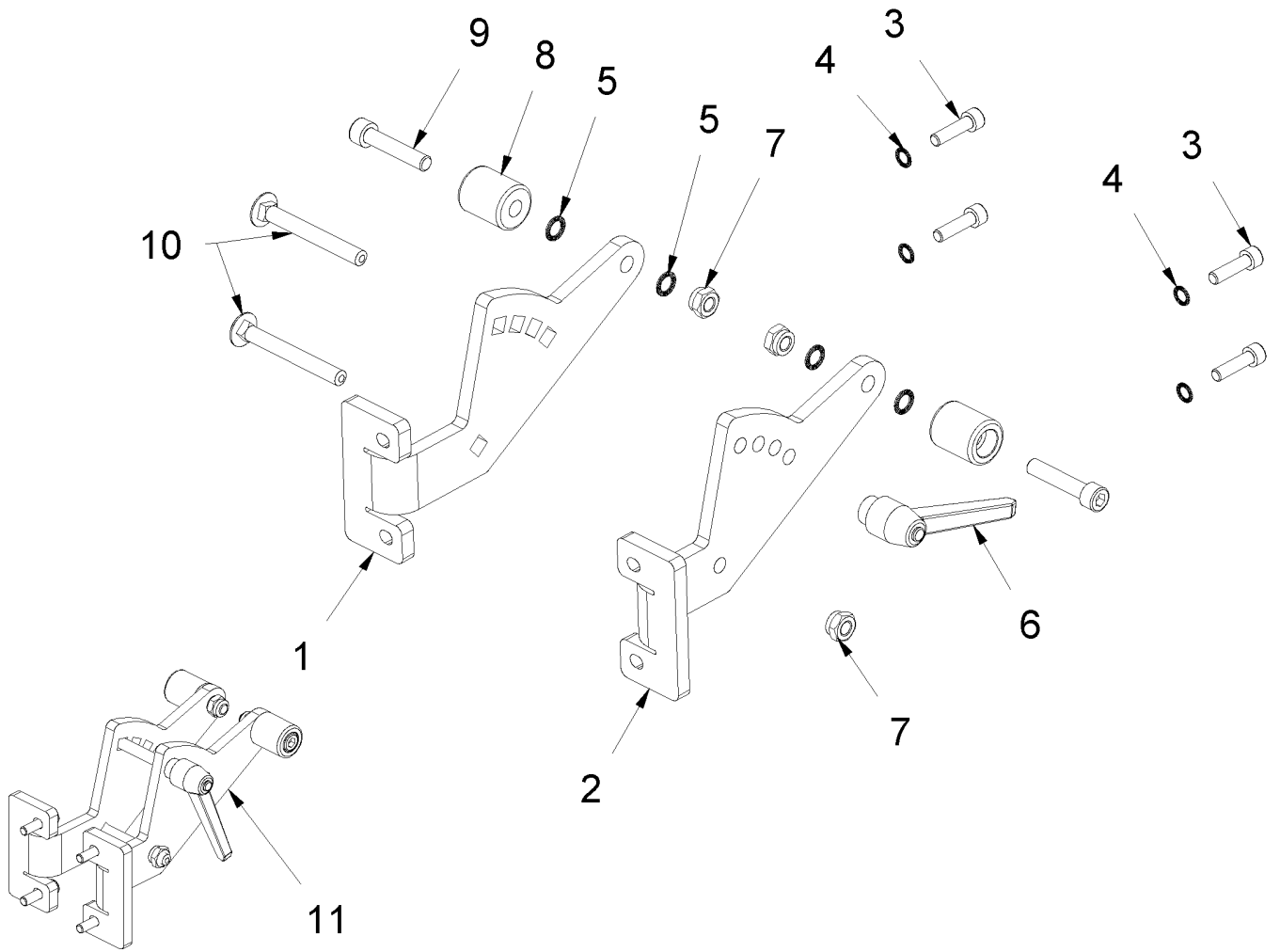
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	073575	Chassis strap C-Stiel Turbo2	1
2	042739	Axle chassis Turbo2	1
3	014851	Safety washer A20 DIN 471	2
4	041888	Wheel for transport D140 - full rubber	2
5	014860	Schnorr Washer M8	2
6	014735	Cylinder head screw M8x25 DIN 912	2

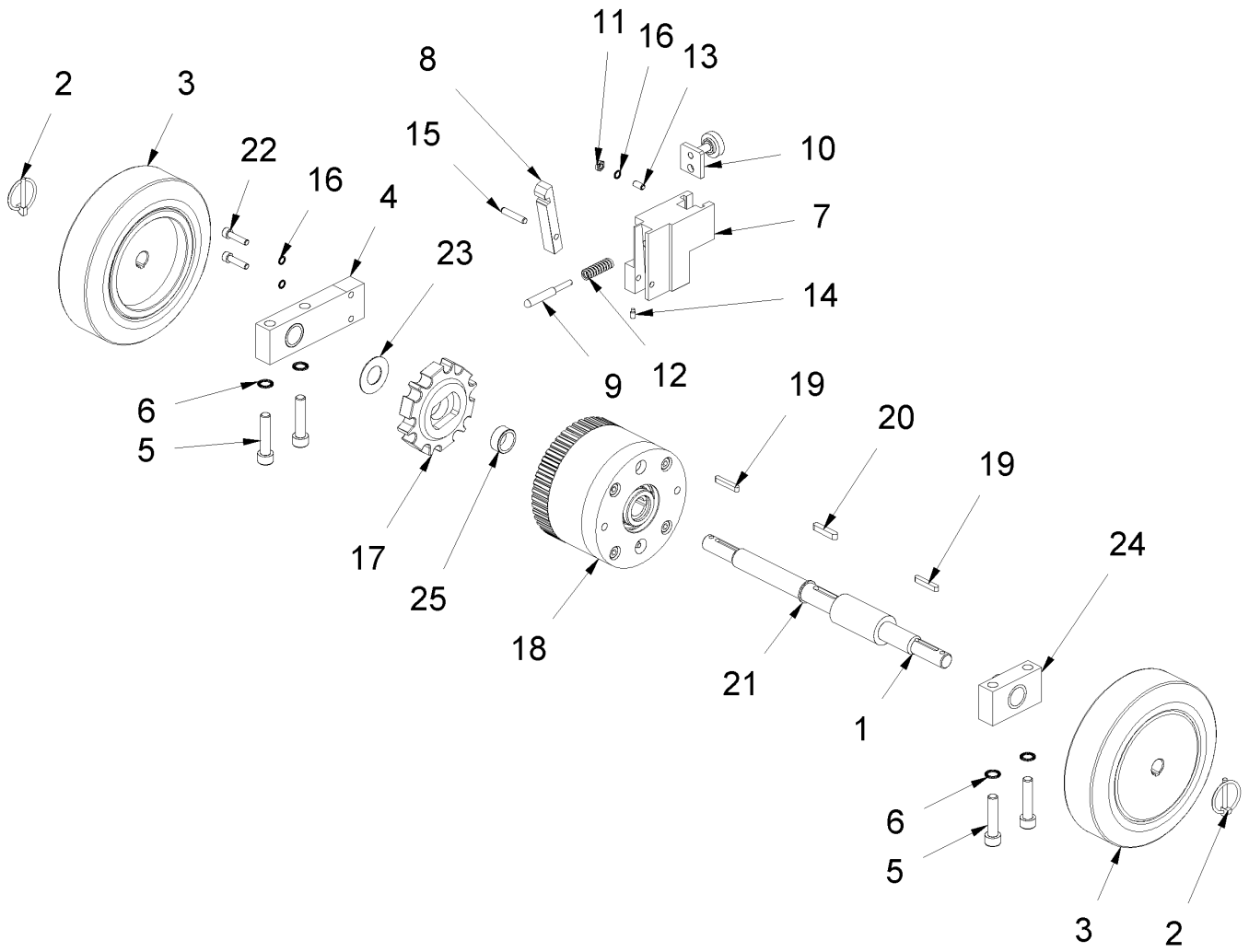
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	073580	Handle bracket 4xright C-handle Turbo	1
2	073579	Handle bracket 4x left C-handle Turbo	1
3	014736	Cylinder head screw M8x30 DIN 912	4
4	014860	Schnorr Washer M8	4
5	014861	Washer M10	4
6	042473	Clamping lever GN300-78-M10-SW	1
7	014817	Hexagon nut M10 DIN 985	3
8	078568	Protect Foot Pad short Turbo2	2
9	017549	Zylinder head screw M10x50 DIN 912	2
10	072331	Flat round screw M10x85 ähnlich DIN603	2
11	076846	Handle mounting plate 4p.C-hancpl.Turbo2	1

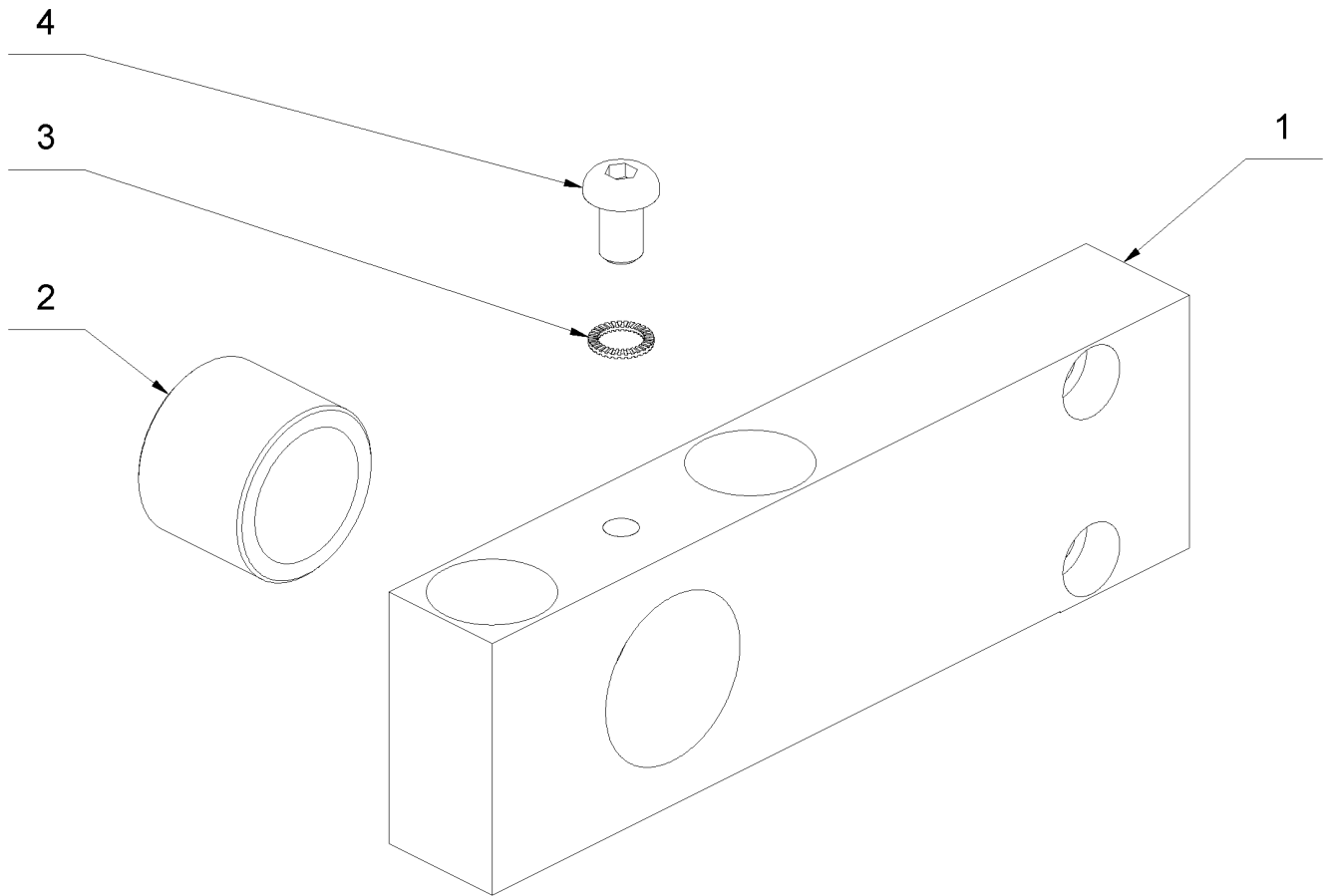
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

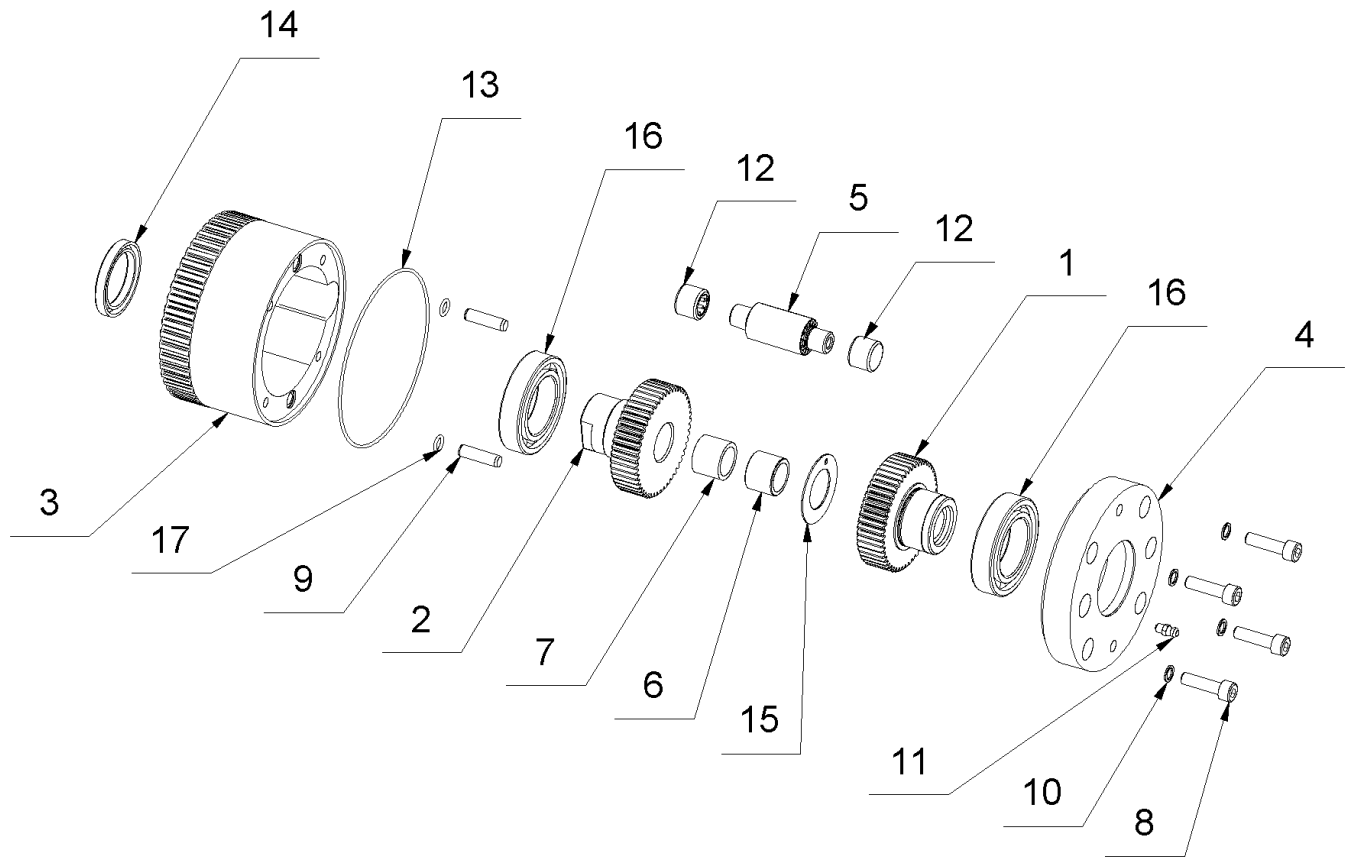
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

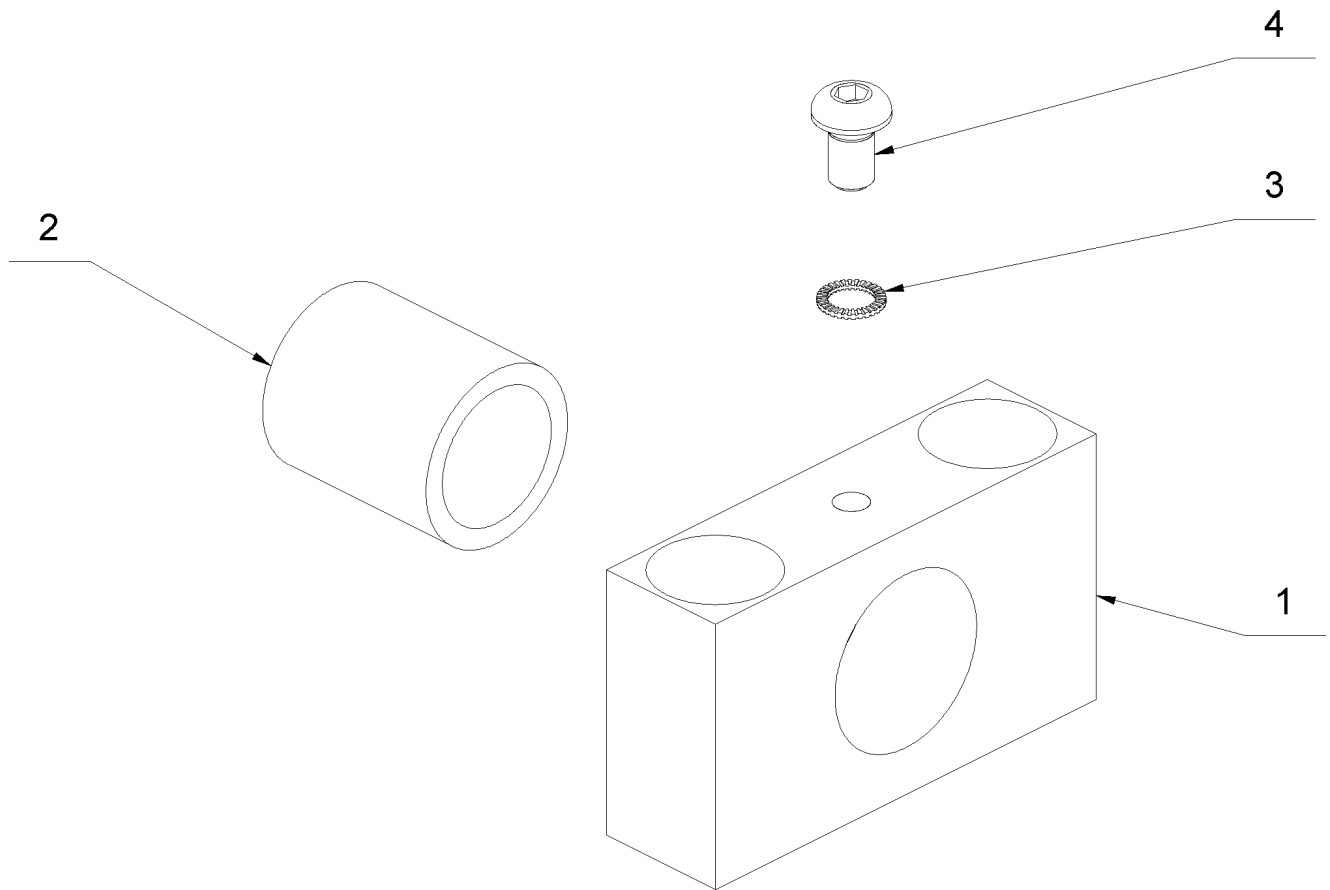
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

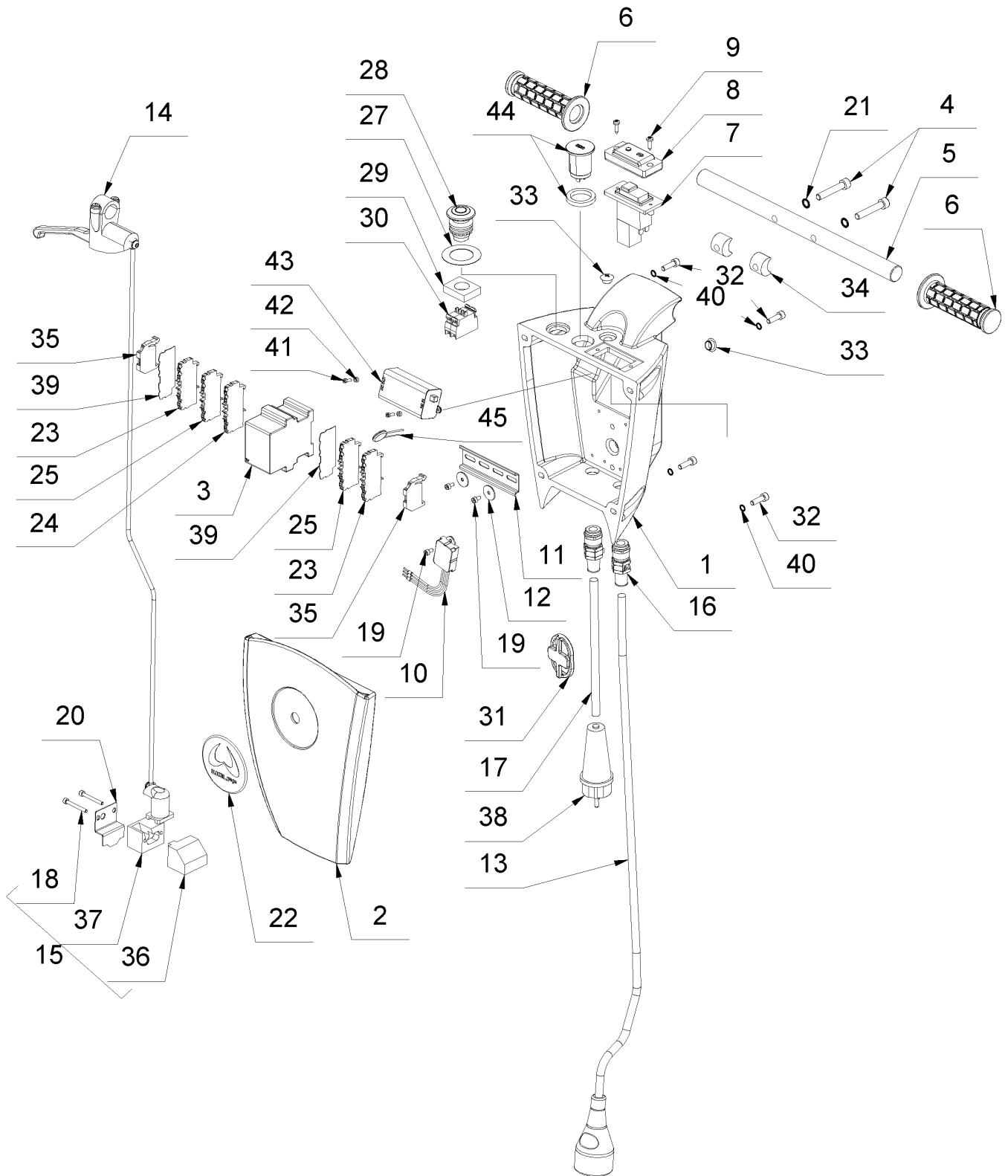
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

8 Cockpit



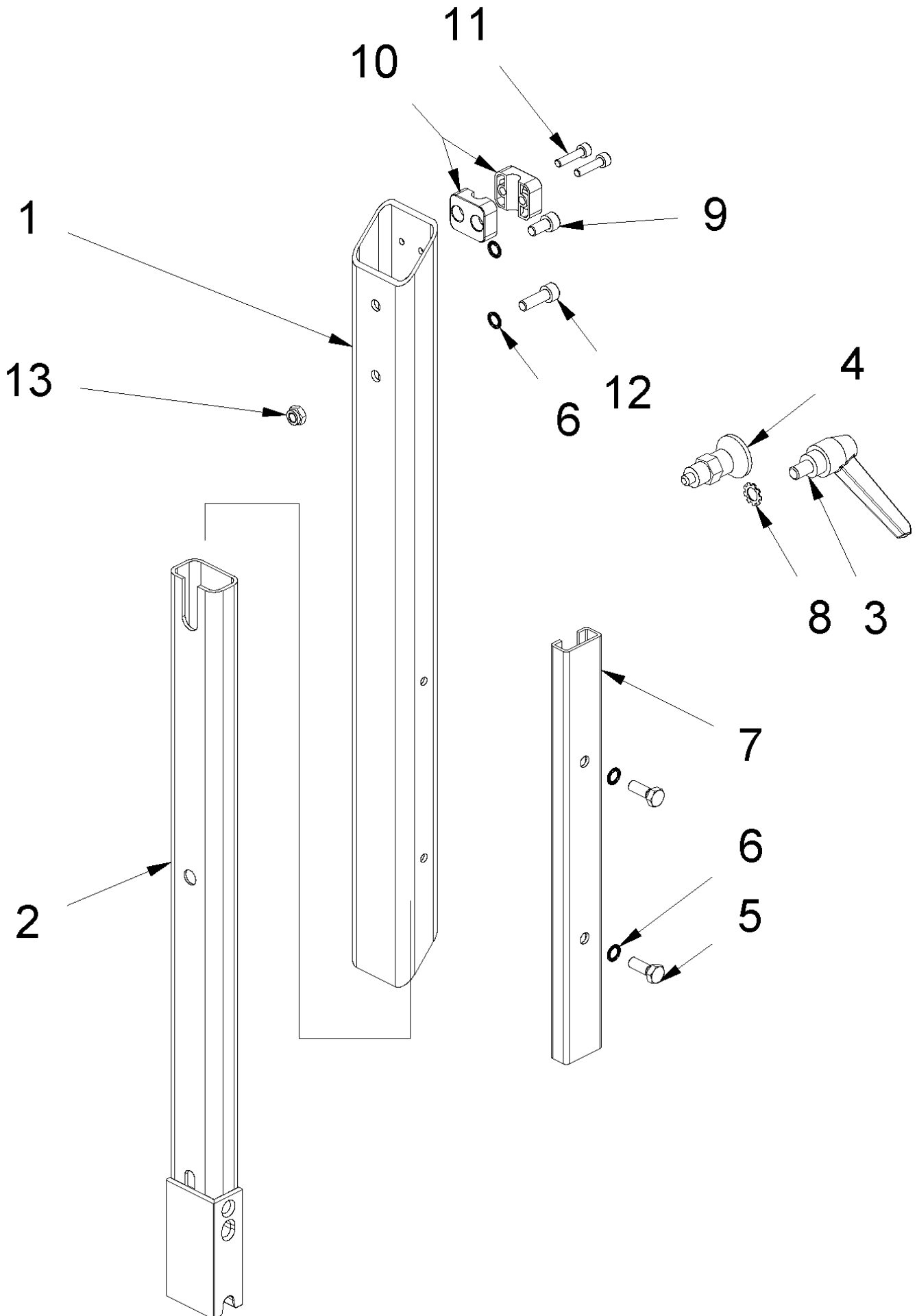
8 Cockpit

Item no.	Article no.	Description	Quantity
1	070000	switch housing C-Stiel wolffgreen	1
1	069779	switch housing C-Stiel orange	1
1	069780	switch housing C-Stiel silver	1
2	066074	Cover OO C-handle wolffgreen	1
2	069774	Cover OO C-handle orange	1
2	069775	Cover OO C-handle silver	1
3	021327	Contacteur 230V / 20A	1
4	014739	Cylinder head screw M8x45 DIN 912	2
5	073578	Handle C-handle Turbo 2	1
6	073574	Grip covering Ø22mm	2
7	051709	ETA protective switch 230V SEE 164756	1
8	051722	Cap for ETA switch	1
9	051914	EJOT Screw Torx 4x16	2
10	076540	Current limiter 115-230V 3adrig GEFI	1
11	068023	Top hat rail 100 mm	1
12	040503	Washer 4,3x20x1,25 n.DIN 522	2
13	051918	El.cord 3G2,5x0,7m black w.clutch	1
14	038837	Hydraulic-clutch Turbo2	1
15	015046	Twist lock Turbo	1
16	084796	Cable gland SR-M 20x1,5KB11-13mm	2
17	053510	El.cord 3G2,5x0,4m grey without plug	1
18	017701	Allen screw M4x35 DIN 7991	2
19	018280	Cylinder head screw M4x8 DIN 912	3
20	085487	Cover for anti-rotation device Turbo	1
21	014860	Schnorr Washer M8	2
22	118141	Label Wolff 3D d80mm	1
23	068024	Top hat rail through clamp grey 4x	2
24	068027	Top hat rail protection clamp GR-GE 4x	1
25	068025	Top hat rail through clamp blue 4x	2
27	136966	Label emergency C-Stiel	1
28	052443	Safety switch	1
29	017503	Adapterattachment	1
30	017507	Contact element open NC	2
31	067749	cable retention	1

8 Cockpit

Item no.	Article no.	Description	Quantity
32	014730	Cylinder head screw M 6x20 DIN 912	4
33	071290	Catch screw M12x1.5	2
34	073577	Adapter C-handle Turbo 2	2
35	071895	Top hat rail unclamp 6mm	2
36	019776	Rotation lock below Turbo Str.	1
37	019775	Rotation lock above Turbo Str.	1
38	039203	Plug grey	1
39	076759	Top hat rail endcoverplate	2
40	014859	Schnorr washer M6	4
41	014715	Cylinder head screw M3x10 DIN 912	2
42	082408	spacing roller Ø3,2xØ6x3	2
43	082260	power pack 15W out:12VDC in:100-240V	1
44	082266	USB-recessed socket with Cap	1
45	056885	Varistor Cobra 09	1
o.Abb.	072723	Cable set f. ETA switch C-handle	1

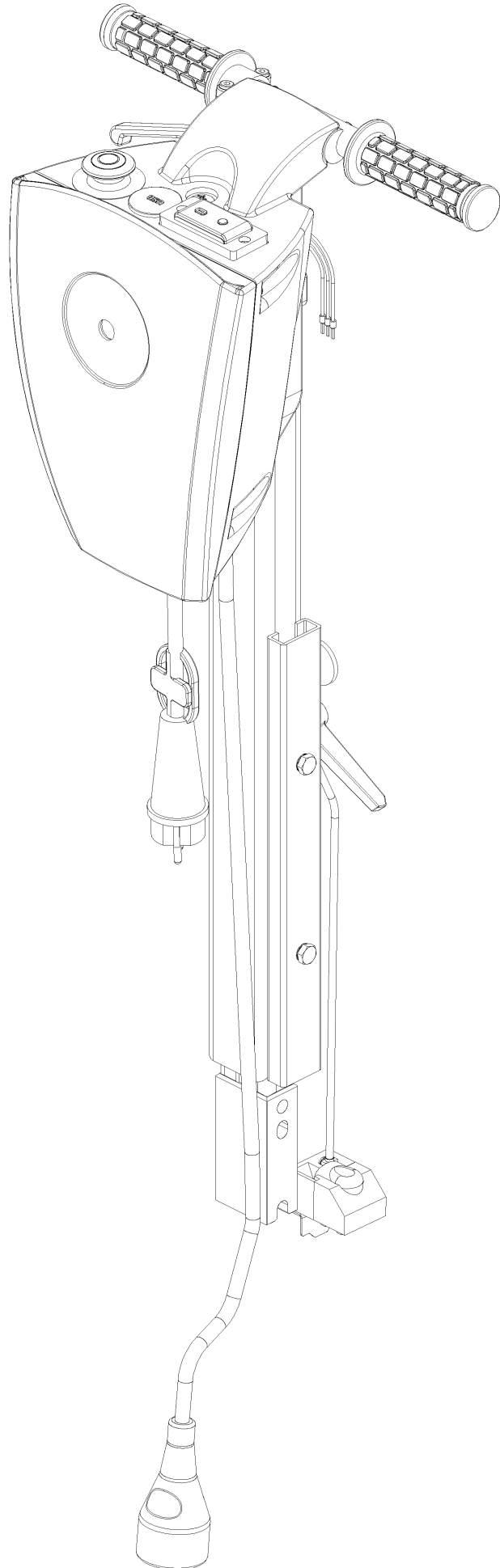
9 Handle



9 Handle

Item no.	Article no.	Description	Quantity
1	066535	SG Outer tube C-Handle	1
2	085480	SG Inside tube handel Turbo/Vario/Extro	1
3	038567	Clamping lever GN300-92-M10-16-SW	1
4	037953	Fixing pin	1
5	018153	Hexagonal screw M 8x 22 DIN 933	2
6	014860	Schnorr Washer M8	4
7	039188	Cable channel handle Turbo2,Extro2,Vario	1
8	017786	Tooth lock washer 10.5 DIN 6797	1
9	017651	Cylinder head screw M8x16 DIN 912	1
10	014995	Cable clamp (2 screws 1 cable)	2
11	014731	Cylinder head screw M6x25 DIN 912	2
12	014735	Cylinder head screw M8x25 DIN 912	1
13	014816	Hexagon nut M8 DIN 985	1

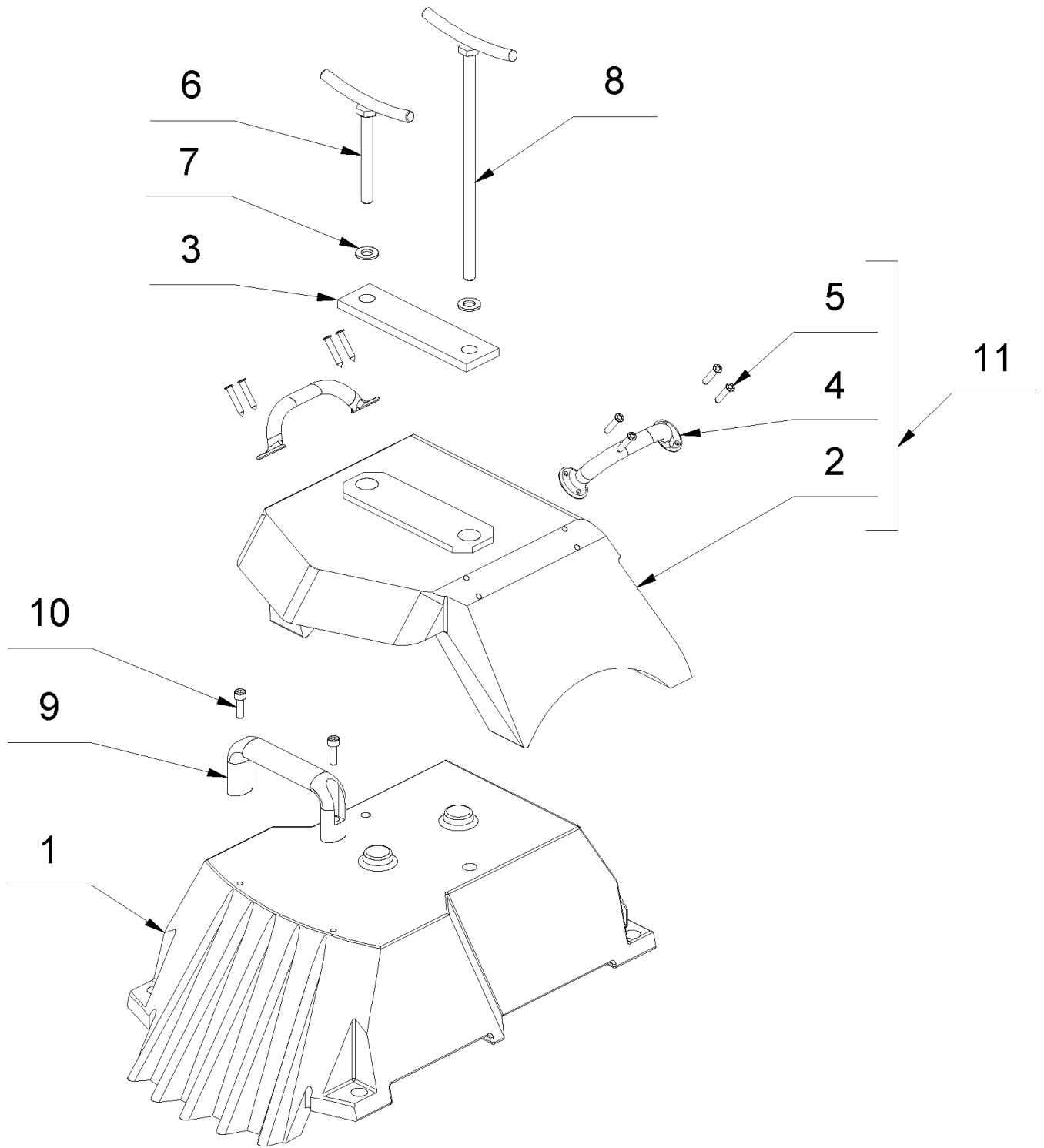
10 Handle compl.



10 Handle compl.

Item no.	Article no.	Description	Quantity
1	069755	C-handle cpl. 230V Turbo1 green	1
2	069756	C-handle cpl. 230V Turbo1 orange	1
3	083107	C-handle cpl. 230V Turbo1 orange	1

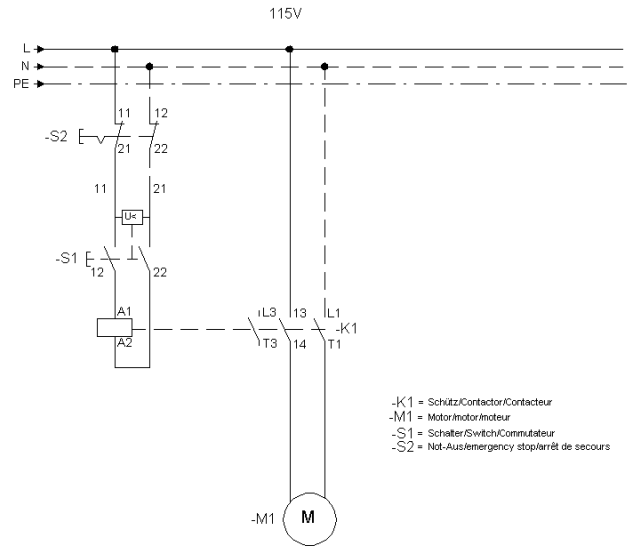
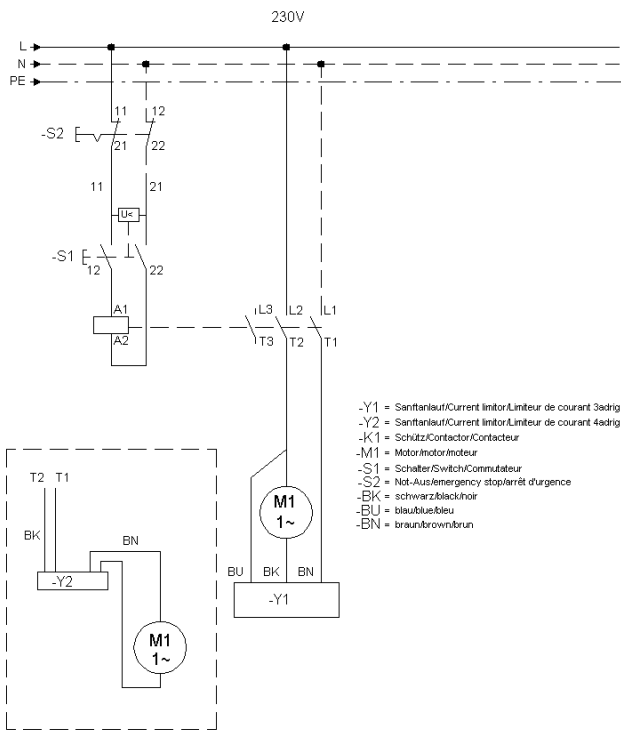
12 Weight



12 Weight

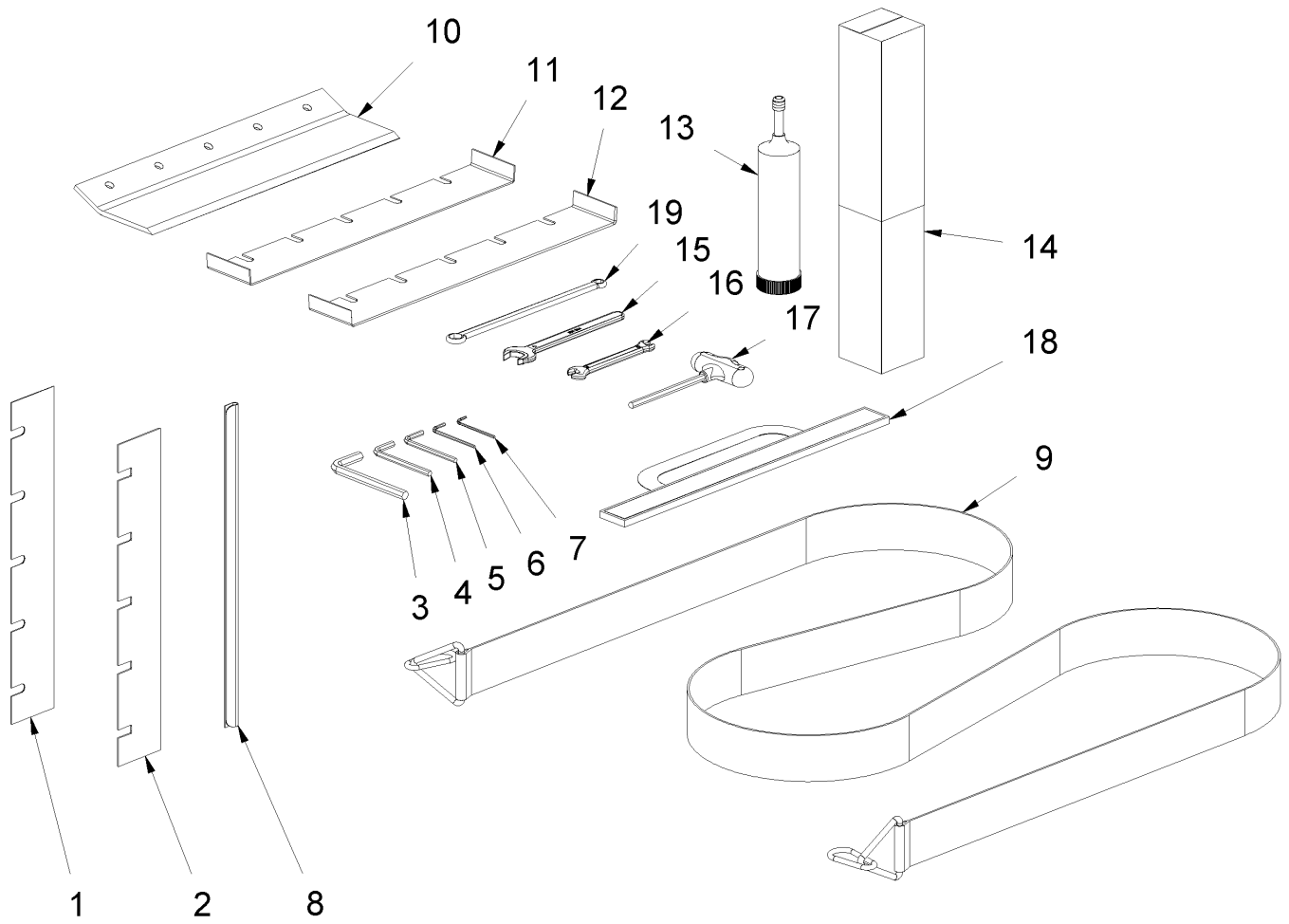
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



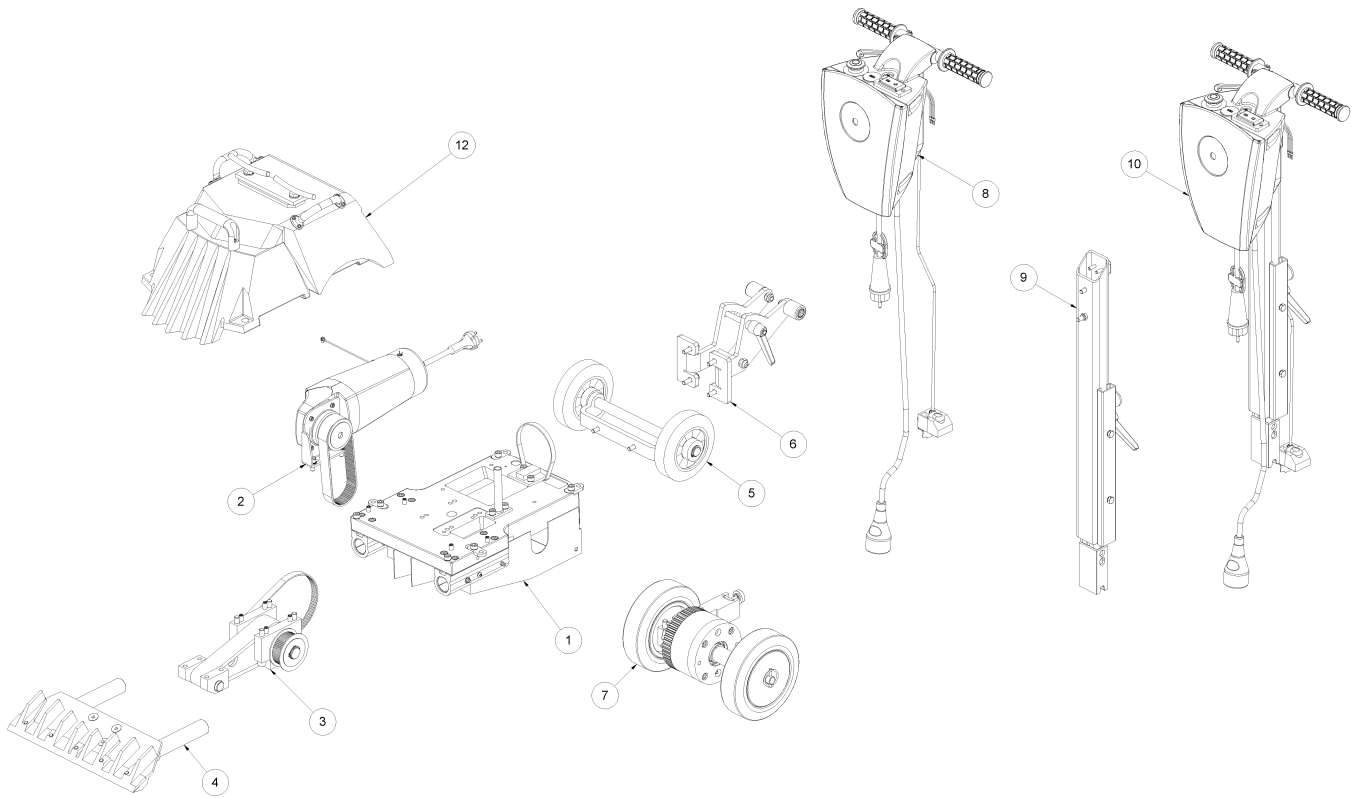
15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	039361	Blade, heavy type, 350 mm	1
11	038933	U-Blade 350mm bottom cutting edge	1
12	013983	U-Blade 350mm top cutting edge	1
13	014991	Grease gun PT120	1
14	017666	Sliding sleeve 55x55 Turbo/ Super	1
15	017601	Open-end wrench SW17	1
16	017612	Double fork wrench sw10/13 mm	1
17	019141	T-handle 6-kt SW 6	1
18	033204	Blade protection LederTurbo/Extro/Super	1
19	088564	Double ended ring spanner flat 837 17x19	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1
6	036690	Extension cord 3G1,5x10 black Schuko	1

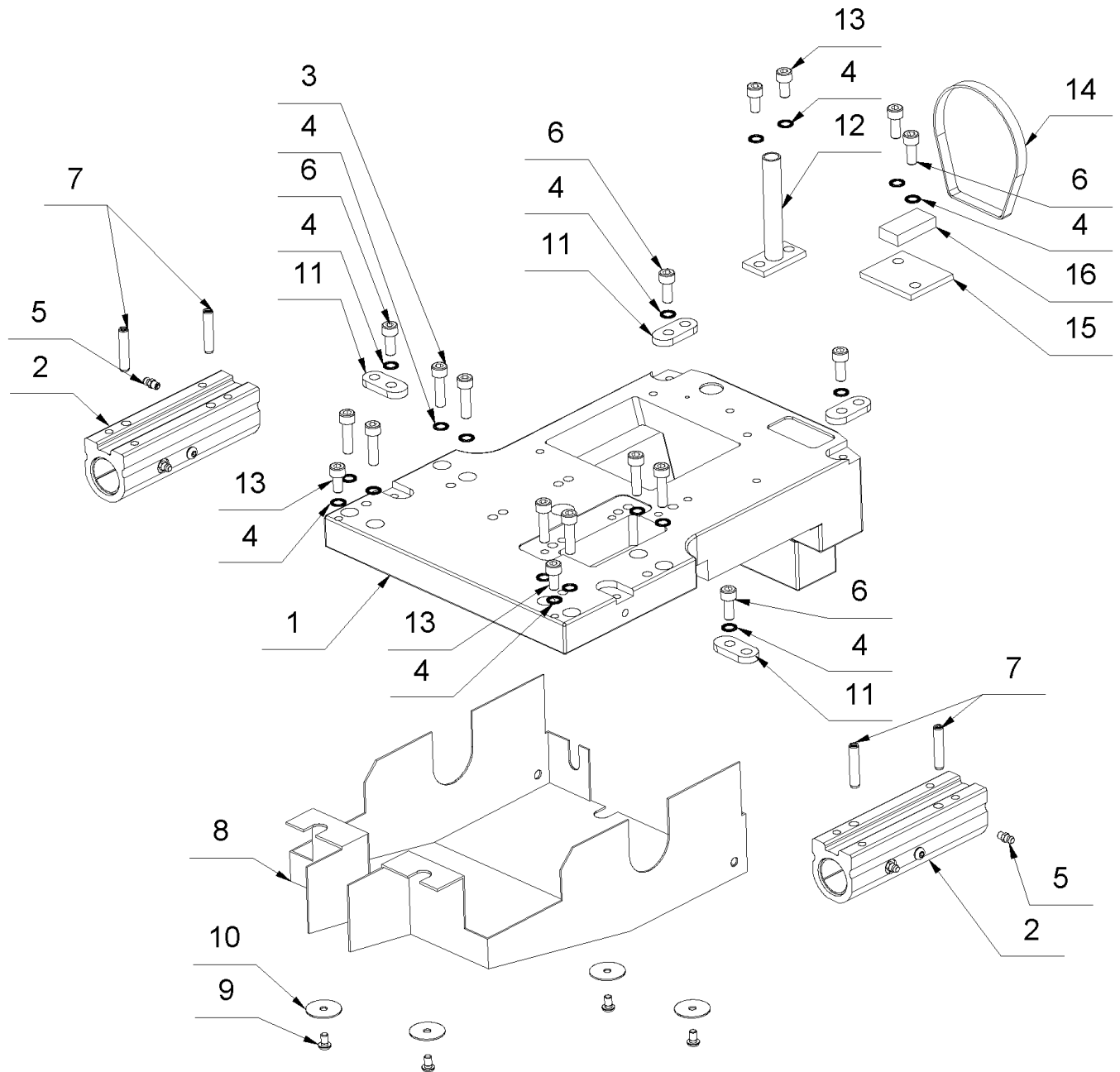
10 Turbo1 EU (01/2020-heute)



10 Turbo1 EU (01/2020-heute)

Item no.	Article no.	Description
1	10_01_013977	Frame
2	01_02_050946	Motor
3	01_03_038587	Striking mechanism
4	01_04_013977	Oscillator
5	04_05_043778	Transport Chassis
6	04_06_076846	Bracket
7	01_07_038587	Drive Shaft
8	09_08_069755	Cockpit
9	05_10_043778	Handle
10	09_10_069755	Handle compl.
12	02_12_013977	Weight
13	03_15_038587	Circuit diagram
15	09_15_015162	Tool kit
16	01_16_013977	Accessories

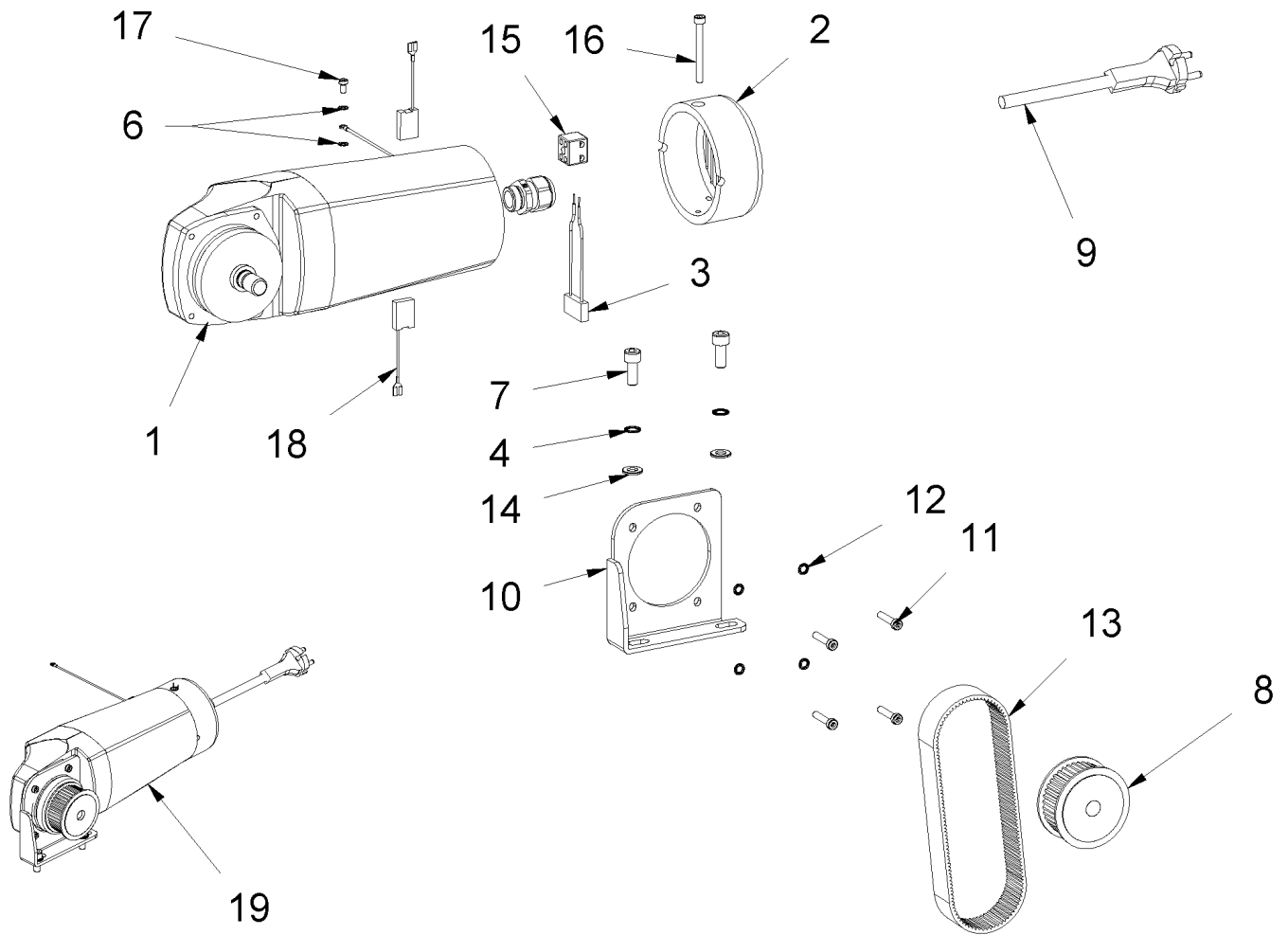
1 Frame



1 Frame

Item no.	Article no.	Description	Quantity
1	015106	Chassis TURBO	1
2	010928	Piston block square cpl. univ. Turbo	2
3	014736	Cylinder head screw M8x30 DIN 912	8
4	014860	Schnorr Washer M8	18
5	014914	Lubricating nippel H1 M6	2
6	014734	Cylinder head screw M8x20 DIN 912	6
7	016873	Cylindrical pin 8x30 DIN 7979	4
8	015154	Cover Turbo	1
9	014799	Lens head screw M6x10	4
10	014835	Washer 6,4x30x1,25 n.DIN 522	4
11	015107	Bracket Turbo SEE 175341	4
12	015110	Conductor Turbo	1
13	017651	Cylinder head screw M8x16 DIN 912	4
14	014943	Motor Clamp 110/130	1
15	059467	Fixing plate	1
16	059469	Rubber sleeve	1

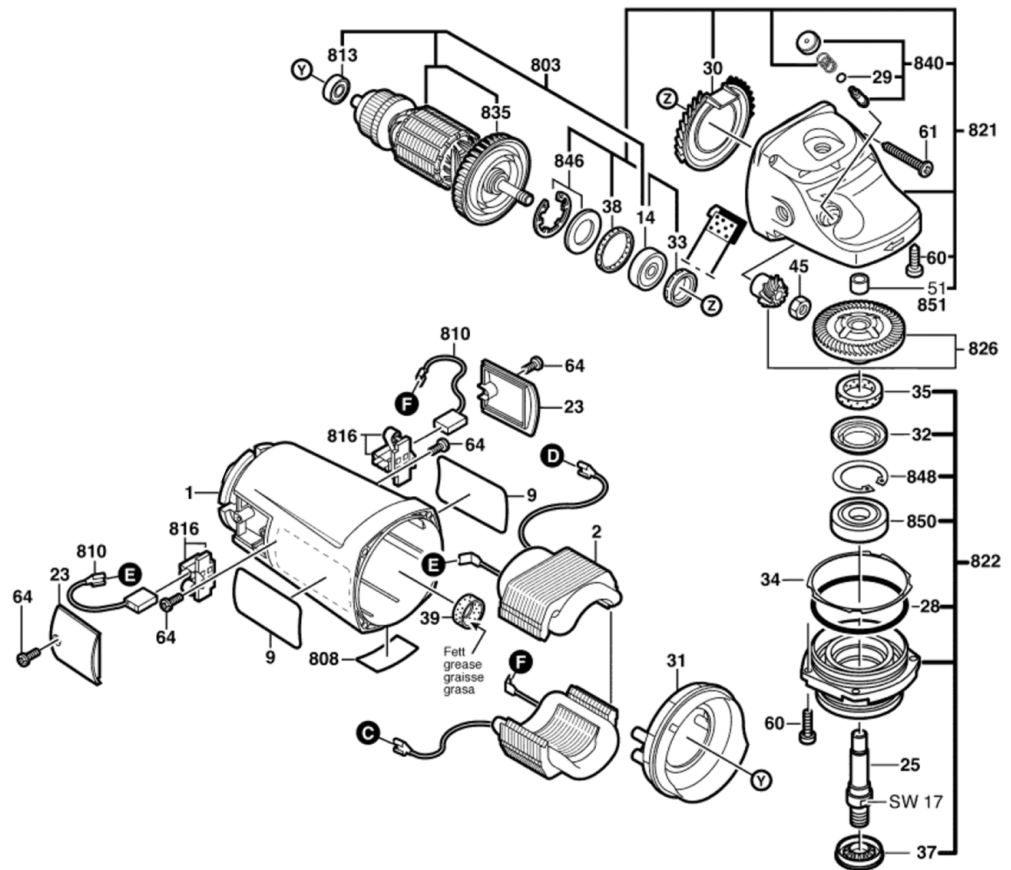
2 Motor



2 Motor

Item no.	Article no.	Description	Quantity
1	015146	Motor 230 V Bosch Super '56	1
2	015130	Motor cover, new Turbo	1
3	175868	Suppression module Snubber 230V/115V	1
4	014860	Schnorr Washer M8	2
5	051948	Cable gland M20x1.5	1
6	017663	Tooth lock washer 4.3 Form A DIN 6797	2
7	014736	Cylinder head screw M8x30 DIN 912	2
8	015129	Toothed belt disk ZZ20 Turbo	1
9	051919	El.cord 3G2,5²X0,32M black Schukost	1
10	016860	Motor plate universal Turbo	1
11	014721	Cylinder head screw M5x25 DIN 6912	4
12	014858	Schnorr washer M5	4
13	014937	Toothed belt 187 L 100	1
14	014828	Washer M8 DIN 125 A	2
15	056685	Ceramik-terminal	1
16	014724	Cylinder head screw M5x90 DIN912	1
17	017473	Cylinder head screw M4x8 DIN 84 brass	1
18	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
19	050945	Motor cpl. 230 V Turbo2	1

1 Motor 230 V Bosch Super '56



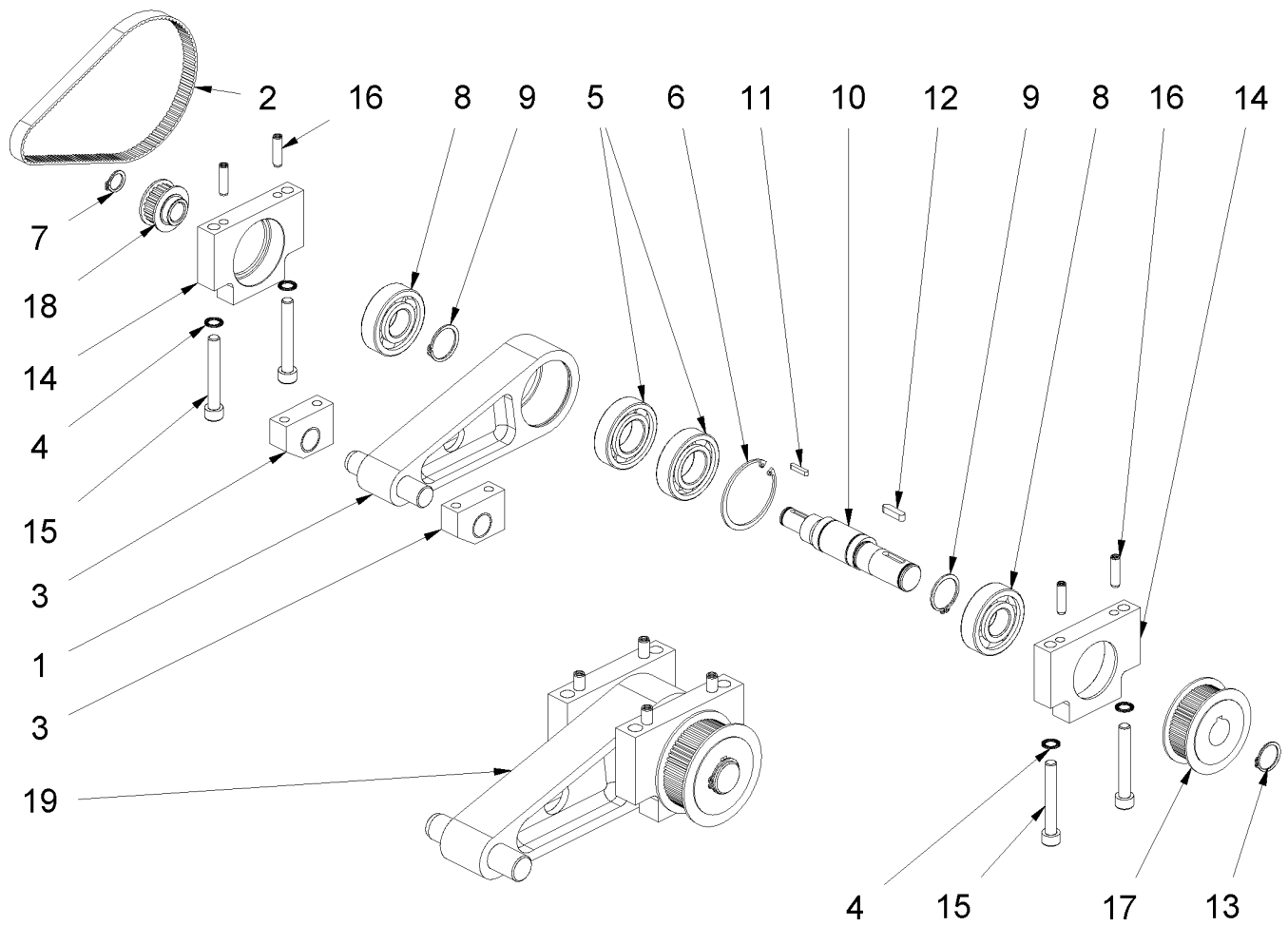
1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
1	070728	Motor housing f.motor Bosch 2600W	1
2	017441	Pole piece 230V 2600W Bosch	1
14	075505	Ball bearing f.BoschMotorGWS26-230	1
23	019482	Carbon brush cap	2
25	036803	Spindle	1
28	081792	O-Ring Ø79x1,8 mm	1
29	078700	Sealing ring f.Motor GSW26	1
30		Air Distributor	1
31	079226	Air ring stirring unit f.MotorBosch2600W	1
32	173681	Retaining snap ring	1
33	039983	Oil seal washer f. Turbo/Super Motor	1
34	071400	Washer Turbo Engine Bosch	1
35		Felt Washer	1
38	078303	Rubber ring f.Motor GSW26	1
39	078702	Rubber ring f.Motor GSW26	1
45		Hex Nut	1
51	054436	friction bearing	1
60		Thread-forming tap. Screw	4
61		Tapping Screw	4
64		Self-Cutting Screw	4
103		Cable routing	1
803	017443	Armature 230V	1
808		Nameplate	1
810	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
813	078448	Ball bearing Motor Turbo/Extro	1
816	017444	Carbon brush holder f. Bosch Mot.	2
821	036554	Gear block housing Boschmotor GWS26	1
822	073076	Drive hub plate f.GWS 26-30	1
826	033959	Cone wheel set	1
833	039983	Oil seal washer f. Turbo/Super Motor	1
835		Fan	1
840	036804	Pushbutton	1
846	078747	Supporting washer f.Motor GSW26	1
848		Spring retaining ring	1

1 Motor 230 V Bosch Super '56

Item no.	Article no.	Description	Quantity
850		Deep-Groove Ball Bearing	1
851	033961	Needle bushing	1

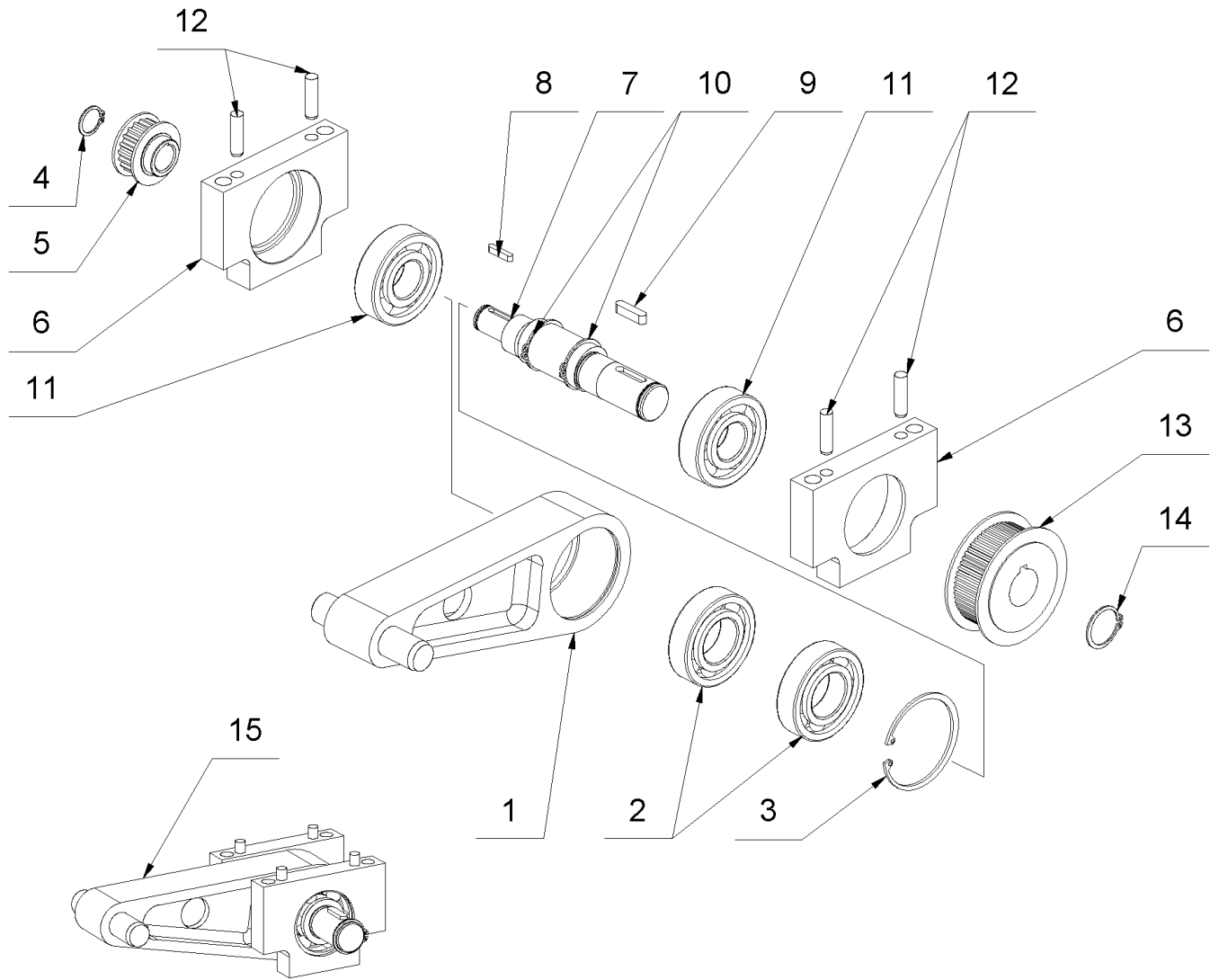
3 Striking mechanism



3 Striking mechanism

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014938	Thoothed belt 210L050	1
3	015417	Connecting rod bearing Turbo-/Su	2
4	014861	Washer M10	4
5	014710	Ball bearing 6206 2RS1 C3	2
6	014856	Safety washer I62 DIN 472	1
7	014850	Safety washer A17 DIN 471	1
8	014712	Ball bearing 6305	2
9	014853	Safety washer A30 DIN 471	2
10	015145	Excenter Shaft Turbo	1
11	014901	Nut key 4x4x20 DIN 6885 A	1
12	014903	Nut key 6x6x25 DIN 6885 A	1
13	014852	Safety washer A25 DIN 471	1
14	017079	Bearing Block	2
15	014742	Cylinder head screw M10x70 DIN 912 12.9	4
16	016873	Cylindrical pin 8x30 DIN 7979	4
17	015155	Toothed belt disk Z24	1
18	015156	Toothed belt disk ZZ 12	1
19	015037	Striking mechanism compl. TURBO	1

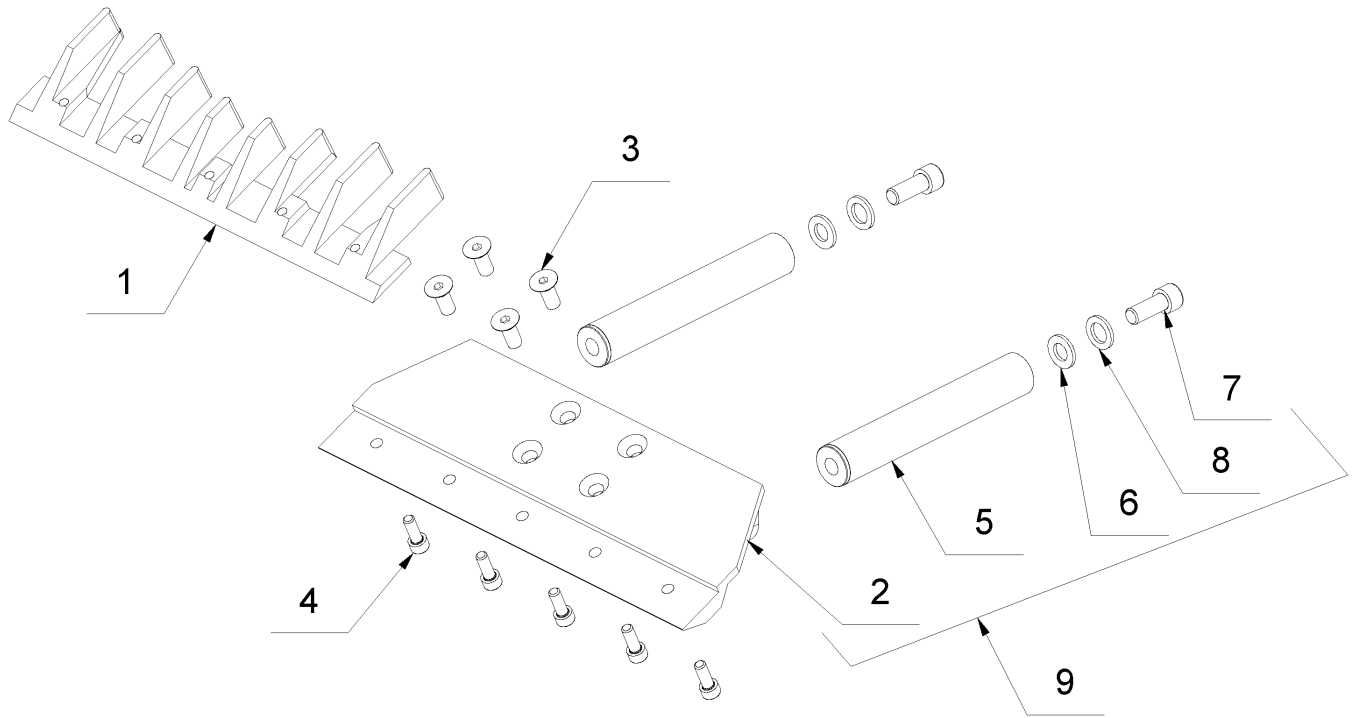
19 Striking mechanism compl. TURBO



19 Striking mechanism compl. TURBO

Item no.	Article no.	Description	Quantity
1	015144	Connecting Rod Turbo	1
2	014710	Ball bearing 6206 2RS1 C3	2
3	014856	Safety washer I62 DIN 472	1
4	014850	Safety washer A17 DIN 471	1
5	015156	Toothed belt disk ZZ 12	1
6	017079	Bearing Block	2
7	015145	Excenter Shaft Turbo	1
8	014901	Nut key 4x4x20 DIN 6885 A	1
9	014903	Nut key 6x6x25 DIN 6885 A	1
10	014853	Safety washer A30 DIN 471	2
11	014712	Ball bearing 6305	2
12	016873	Cylindrical pin 8x30 DIN 7979	4
13	015155	Toothed belt disk Z24	1
14	014852	Safety washer A25 DIN 471	1
15	015037	Striking mechanism compl. TURBO	1

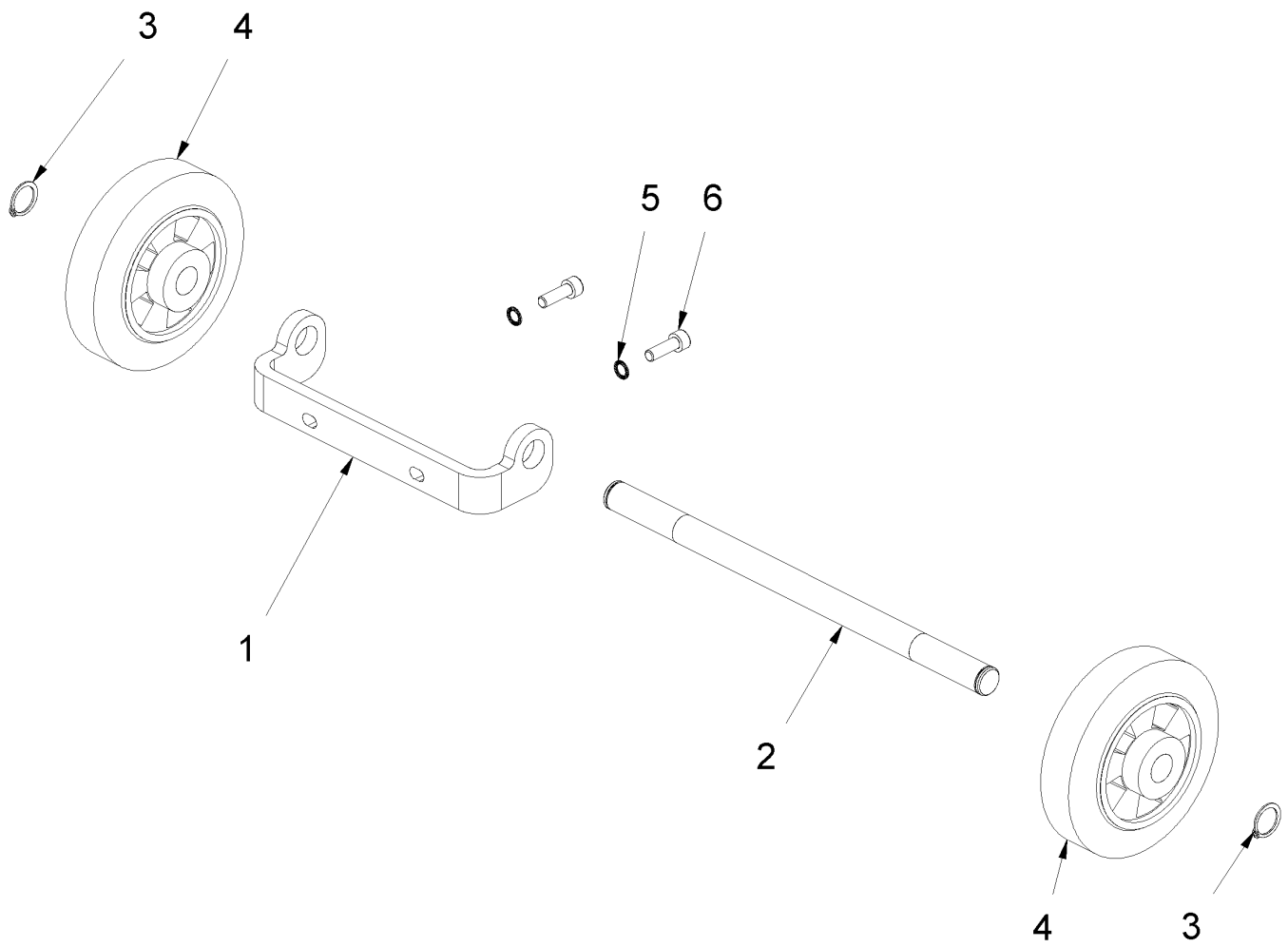
4 Oscillator



4 Oscillator

Item no.	Article no.	Description	Quantity
1	015126	Blade holder Turbo	1
2	015127	Striking foot Turbo	1
3	014763	Countersunk screw M10x25 DIN 7991 10.9	4
4	014735	Cylinder head screw M8x25 DIN 912	5
5	015132	Guide sleeve round Turbo/Bau	2
6	014833	Washer 13 DIN 433	2
7	014744	Cylinder head screw M12x30 DIN 912	2
8	014862	Washer M12	2
9	015034	Striking foot comp. Turbo	1

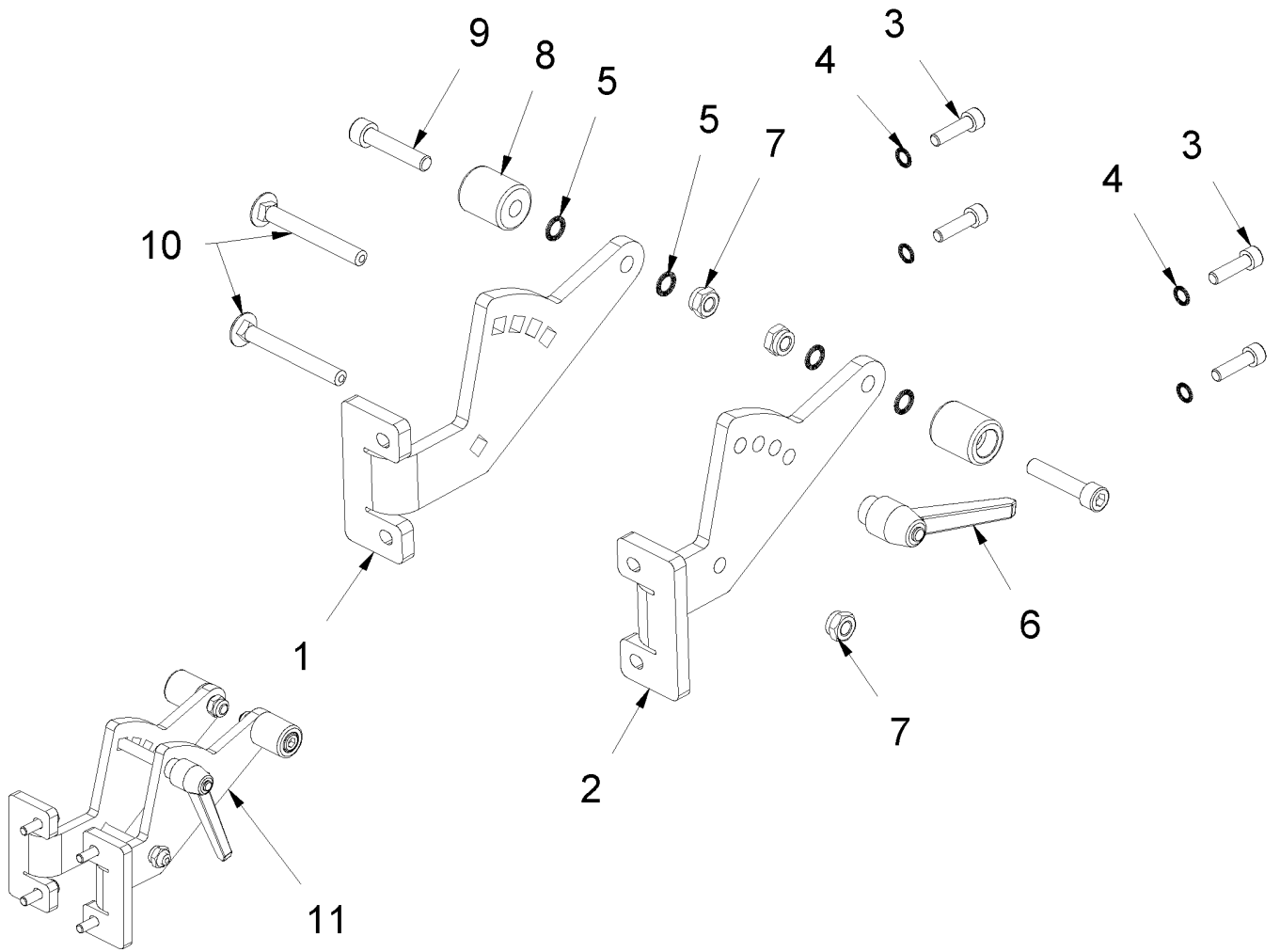
5 Transport Chassis



5 Transport Chassis

Item no.	Article no.	Description	Quantity
1	073575	Chassis strap C-Stiel Turbo2	1
2	042739	Axle chassis Turbo2	1
3	014851	Safety washer A20 DIN 471	2
4	041888	Wheel for transport D140 - full rubber	2
5	014860	Schnorr Washer M8	2
6	014735	Cylinder head screw M8x25 DIN 912	2

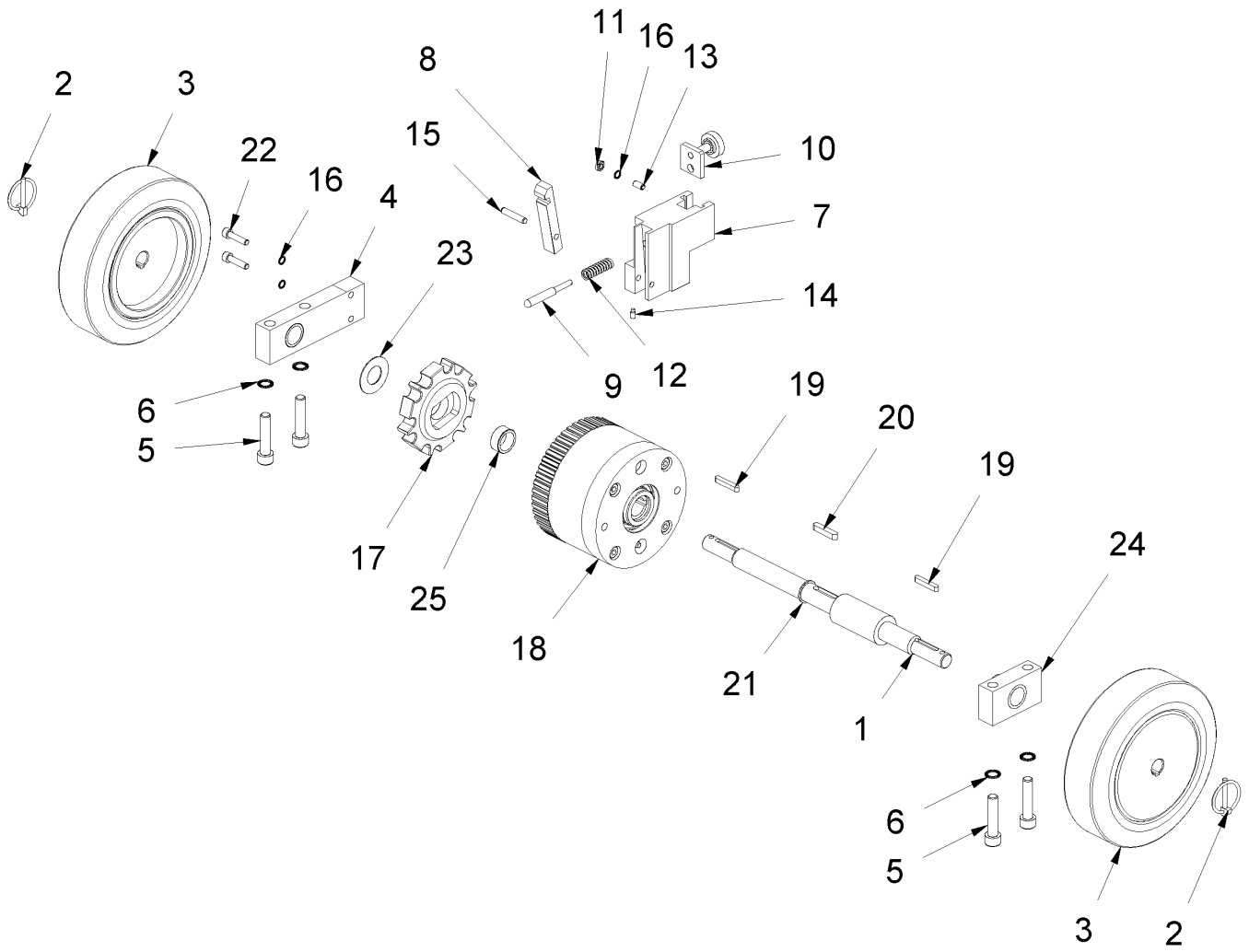
6 Bracket



6 Bracket

Item no.	Article no.	Description	Quantity
1	073580	Handle bracket 4xright C-handle Turbo	1
2	073579	Handle bracket 4x left C-handle Turbo	1
3	014736	Cylinder head screw M8x30 DIN 912	4
4	014860	Schnorr Washer M8	4
5	014861	Washer M10	4
6	042473	Clamping lever GN300-78-M10-SW	1
7	014817	Hexagon nut M10 DIN 985	3
8	078568	Protect Foot Pad short Turbo2	2
9	017549	Zylinder head screw M10x50 DIN 912	2
10	072331	Flat round screw M10x85 ähnlich DIN603	2
11	076846	Handle mounting plate 4p.C-hancpl.Turbo2	1

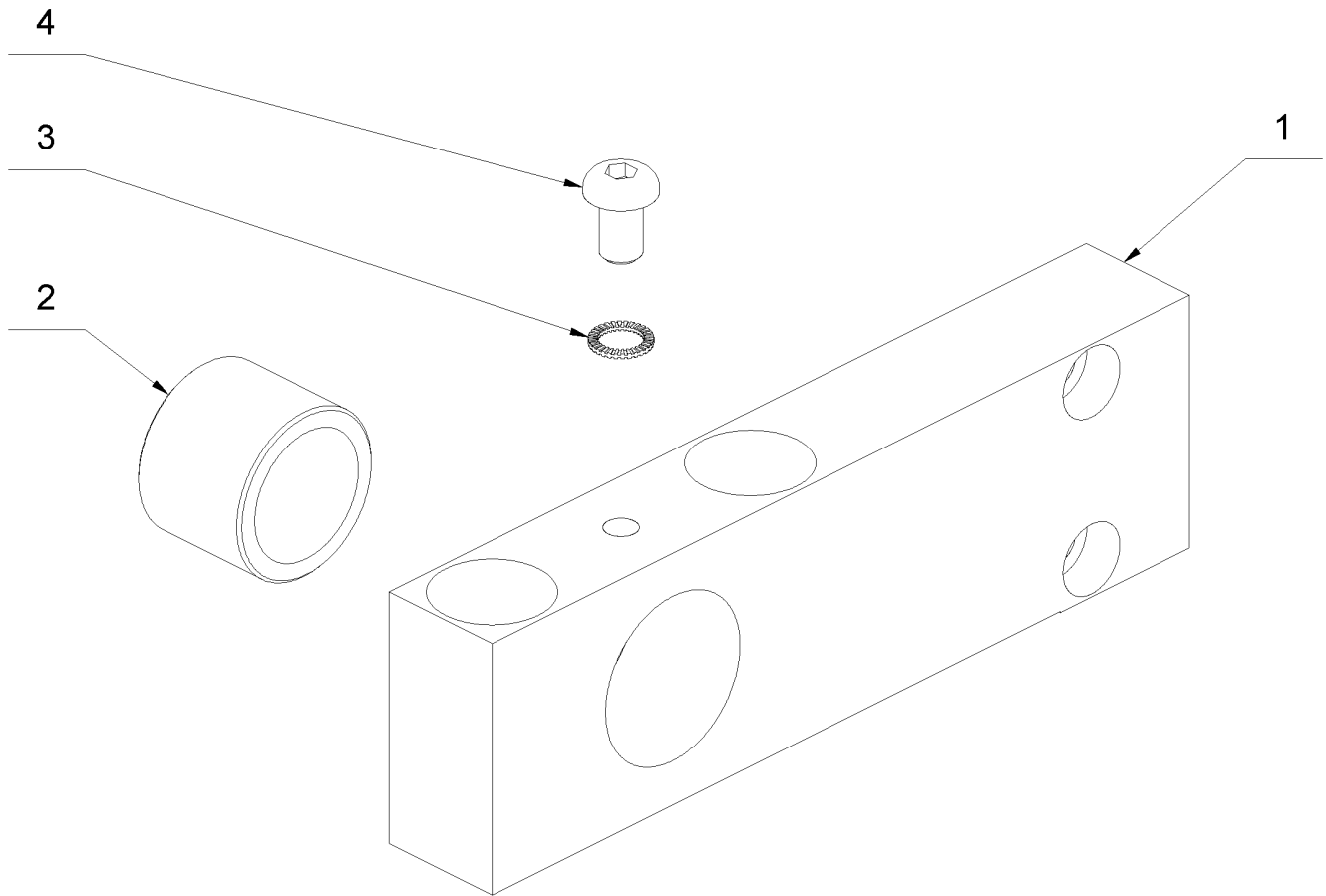
7 Drive Shaft



7 Drive Shaft

Item no.	Article no.	Description	Quantity
1	015142	Drive Shaft Axle Turbo-Stripper	1
2	014888	Wheel pin 4,2mm galv.	2
3	015135	Driving Wheel B16	2
4	015033	Mounting block/ Axle right Turbo	1
5	014741	Cylinder head screw M10x45 DIN 912	4
6	014861	Washer M10	4
7	040003	Clutch holder f.strong spring	1
8	040006	Clutch stop device f. strong spring	1
9	015120	Pressure bolt Turbo '41	1
10	043622	Emergency run unit Turbo2	1
11	014809	Hexagon nut M6 DIN 934	1
12	040002	Pressure spring D263T / 11x36,5x2,20	1
13	042681	Elastic pressure pieceM6 NLM 0300-06	1
14	014791	Headless pin M 5x10 DIN 915	1
15	014874	Cylindrical pin with nut	1
16	014859	Schnorr washer M6	3
17	015119	Clutch disc Turbo'47	1
18	015140	Gear block Turbo'48/ Super '30	1
19	014902	Nut key 5x5x32 DIN 6885 A	2
20	014904	Nut key 6x6x32 DIN 6885 A	1
21	014845	Compact ring KE 310	1
22	062929	Cylinder head screw M6x 25 DIN 6912	2
23	015164	Starter disc 20x40x1,0 mm	1
24	015036	Mounting block / axle left Turbo/Sup.	1
25	015141	Bushing 20x26x11	1

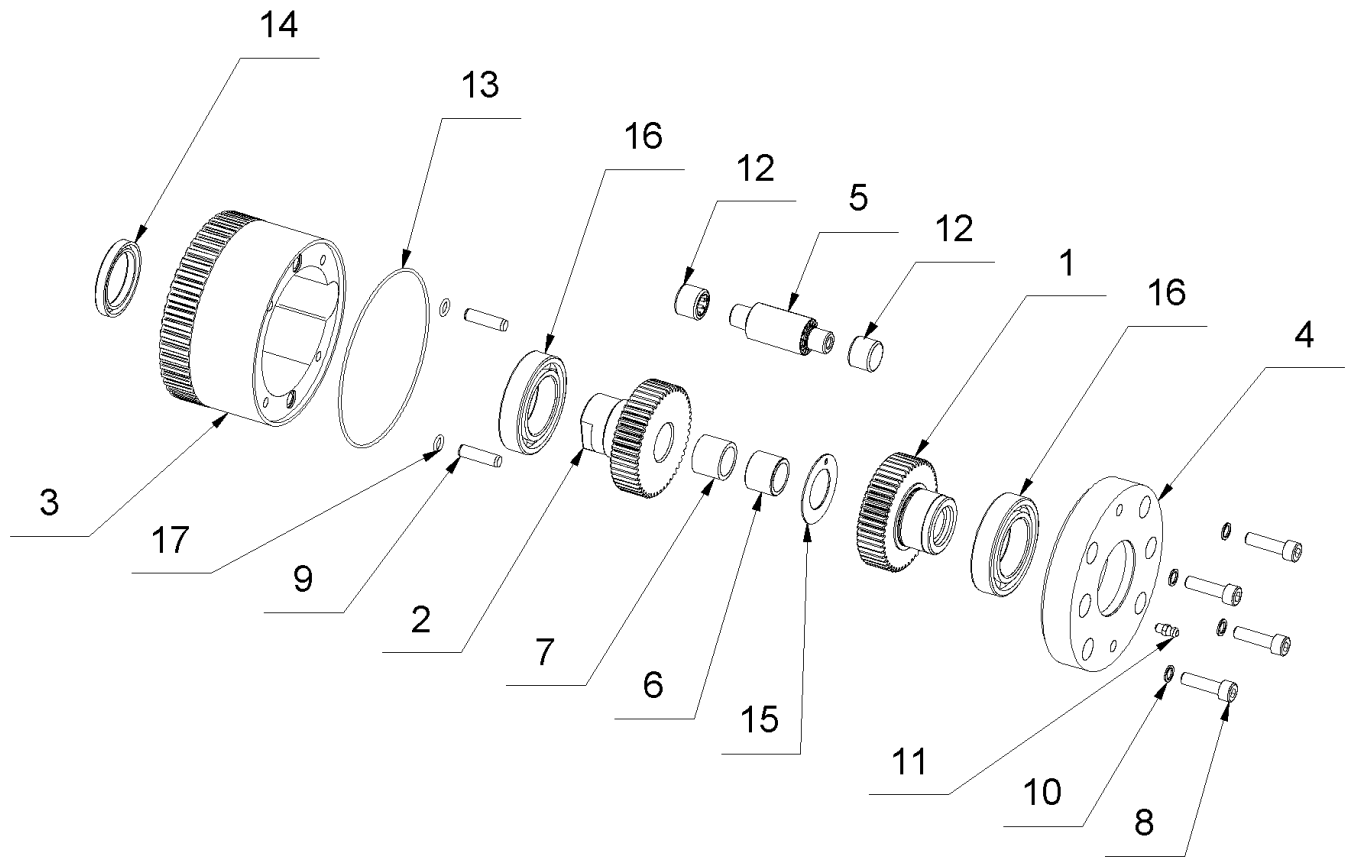
4 Mounting block/ Axle right Turbo



4 Mounting block/ Axle right Turbo

Item no.	Article no.	Description	Quantity
1	015033	Mounting block/ Axle right Turbo	1
2	014909	Bushing 20x26x20	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

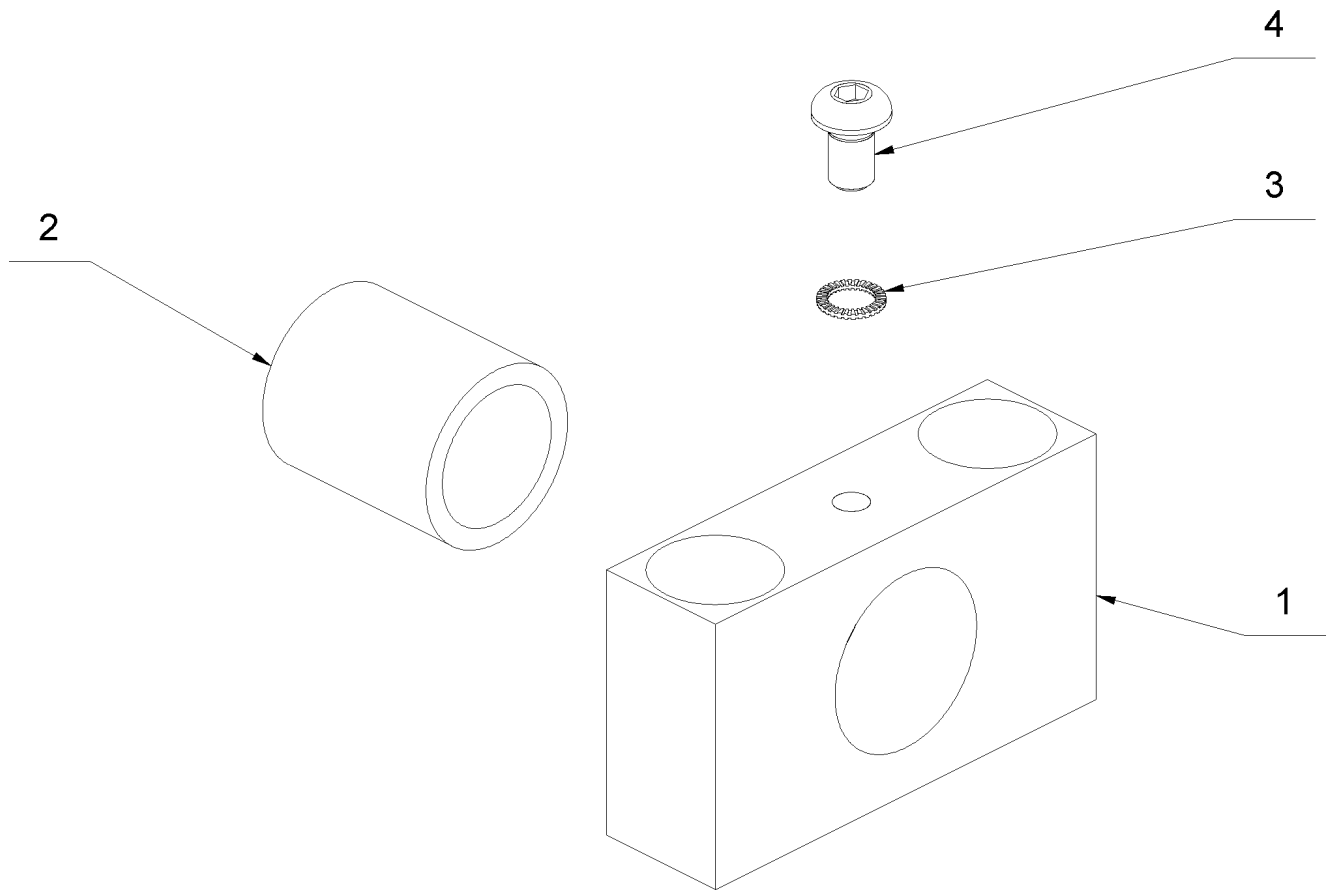
18 Gear block Turbo'48/ Super '30



18 Gear block Turbo'48/ Super '30

Item no.	Article no.	Description	Quantity
1	017852	Pinion Z 50	1
2	017851	Pinion Z 49	1
3	017837	Gear block housing TURBO	1
4	017865	Gear cover TURBO	1
5	015158	Small pinion ZZ14 TURBO	1
6	014909	Bushing 20x26x20	1
7	017953	Bush 20x26x20	1
8	014736	Cylinder head screw M8x30 DIN 912	4
9	016873	Cylindrical pin 8x30 DIN 7979	2
10	014911	Sealing Ring Cu 8x11.5x1 DIN 7603	4
11	014914	Lubricating nippel H1 M6	1
12	014865	Needle bearing BK 1516 A	2
13	017712	sealing ring 120x2 f.Turbo gearing	1
14	015159	Oil seal ring 38x52x7 WA	1
15	015160	Support washer	1
16	014706	Ball-bearing 6008 2RS1 C3	2
17	063181	O-Ring 8x2	2

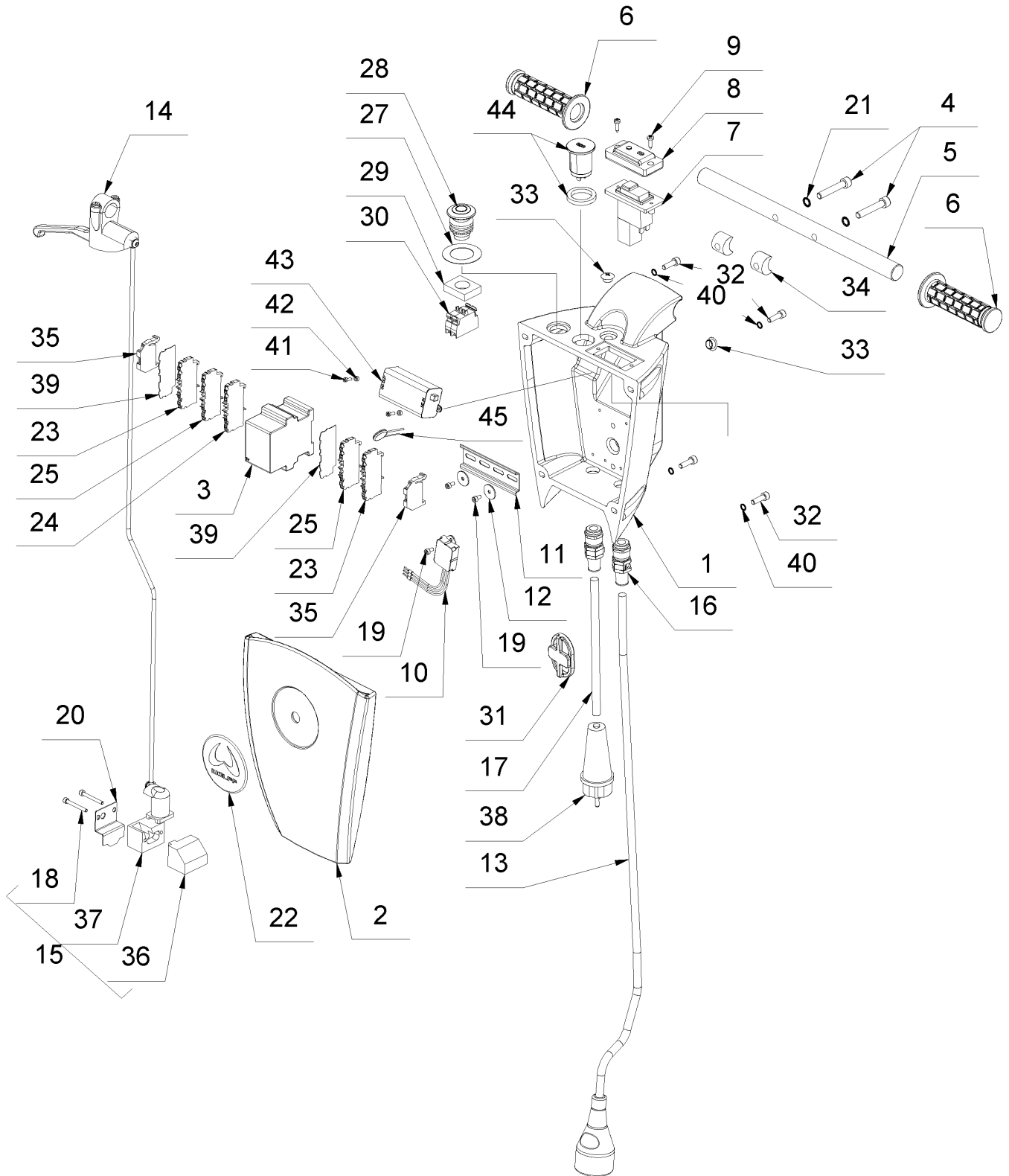
24 Mounting block / axle left Turbo/Sup.



24 Mounting block / axle left Turbo/Sup.

Item no.	Article no.	Description	Quantity
1	015036	Mounting block / axle left Turbo/Sup.	1
2	014910	Bushing 20x26x30	1
3	014859	Schnorr washer M6	1
4	014799	Lens head screw M6x10	1

8 Cockpit



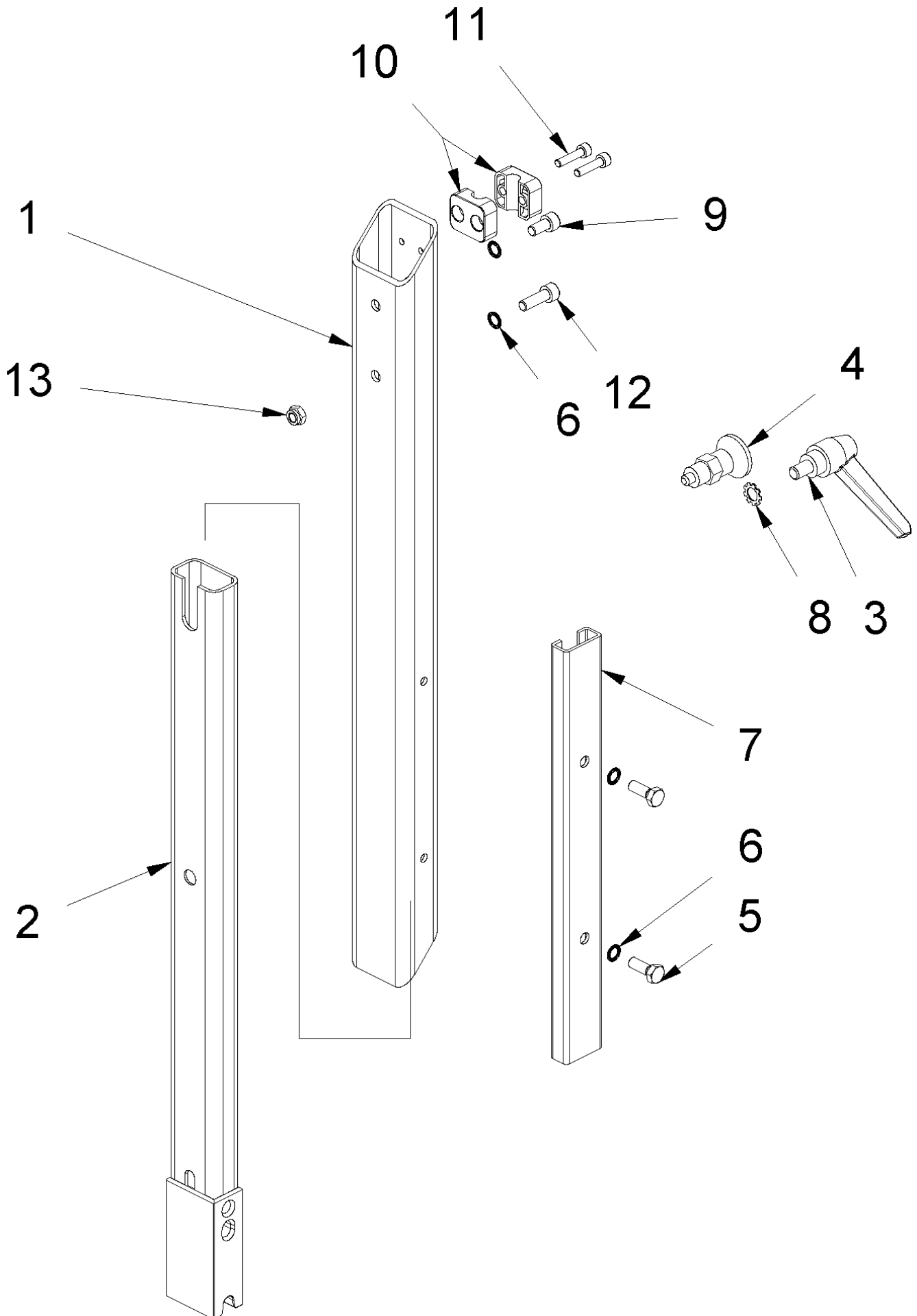
8 Cockpit

Item no.	Article no.	Description	Quantity
1	070000	switch housing C-Stiel wolffgreen	1
1	069779	switch housing C-Stiel orange	1
1	069780	switch housing C-Stiel silver	1
2	066074	Cover OO C-handle wolffgreen	1
2	069774	Cover OO C-handle orange	1
2	069775	Cover OO C-handle silver	1
3	021327	Contacteur 230V / 20A	1
4	014739	Cylinder head screw M8x45 DIN 912	2
5	073578	Handle C-handle Turbo 2	1
6	073574	Grip covering Ø22mm	2
7	051709	ETA protective switch 230V SEE 164756	1
8	051722	Cap for ETA switch	1
9	051914	EJOT Screw Torx 4x16	2
10	076540	Current limiter 115-230V 3adrig GEFI	1
11	068023	Top hat rail 100 mm	1
12	040503	Washer 4,3x20x1,25 n.DIN 522	2
13	051918	El.cord 3G2,5x0,7m black w.clutch	1
14	038837	Hydraulic-clutch Turbo2	1
15	015046	Twist lock Turbo	1
16	084796	Cable gland SR-M 20x1,5KB11-13mm	2
17	053510	El.cord 3G2,5x0,4m grey without plug	1
18	017701	Allen screw M4x35 DIN 7991	2
19	018280	Cylinder head screw M4x8 DIN 912	3
20	085487	Cover for anti-rotation device Turbo	1
21	014860	Schnorr Washer M8	2
22	118141	Label Wolff 3D d80mm	1
23	068024	Top hat rail through clamp grey 4x	2
24	068027	Top hat rail protection clamp GR-GE 4x	1
25	068025	Top hat rail through clamp blue 4x	2
27	136966	Label emergency C-Stiel	1
28	052443	Safety switch	1
29	017503	Adapterattachment	1
30	017507	Contact element open NC	2
31	067749	cable retention	1

8 Cockpit

Item no.	Article no.	Description	Quantity
32	014730	Cylinder head screw M 6x20 DIN 912	4
33	071290	Catch screw M12x1.5	2
34	073577	Adapter C-handle Turbo 2	2
35	071895	Top hat rail unclamp 6mm	2
36	019776	Rotation lock below Turbo Str.	1
37	019775	Rotation lock above Turbo Str.	1
38	039203	Plug grey	1
39	076759	Top hat rail endcoverplate	2
40	014859	Schnorr washer M6	4
41	014715	Cylinder head screw M3x10 DIN 912	2
42	082408	spacing roller Ø3,2xØ6x3	2
43	082260	power pack 15W out:12VDC in:100-240V	1
44	082266	USB-recessed socket with Cap	1
45	056885	Varistor Cobra 09	1
o.Abb.	072723	Cable set f. ETA switch C-handle	1

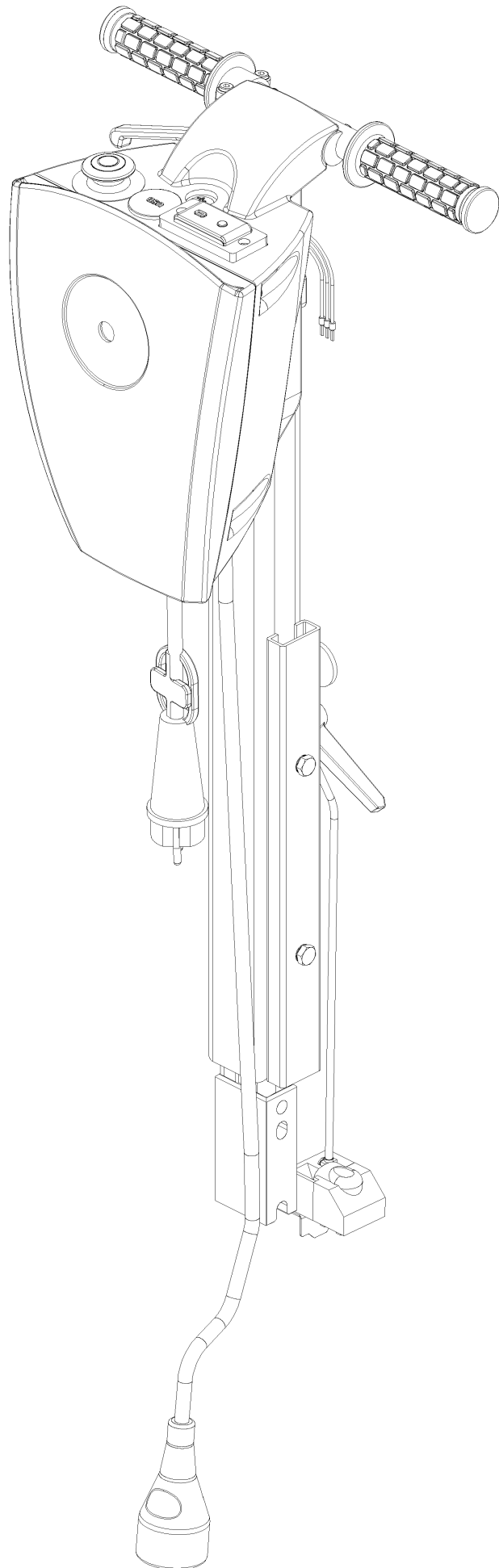
9 Handle



9 Handle

Item no.	Article no.	Description	Quantity
1	066535	SG Outer tube C-Handle	1
2	085480	SG Inside tube handel Turbo/Vario/Extro	1
3	038567	Clamping lever GN300-92-M10-16-SW	1
4	037953	Fixing pin	1
5	018153	Hexagonal screw M 8x 22 DIN 933	2
6	014860	Schnorr Washer M8	4
7	039188	Cable channel handle Turbo2,Extro2,Vario	1
8	017786	Tooth lock washer 10.5 DIN 6797	1
9	017651	Cylinder head screw M8x16 DIN 912	1
10	014995	Cable clamp (2 screws 1 cable)	2
11	014731	Cylinder head screw M6x25 DIN 912	2
12	014735	Cylinder head screw M8x25 DIN 912	1
13	014816	Hexagon nut M8 DIN 985	1

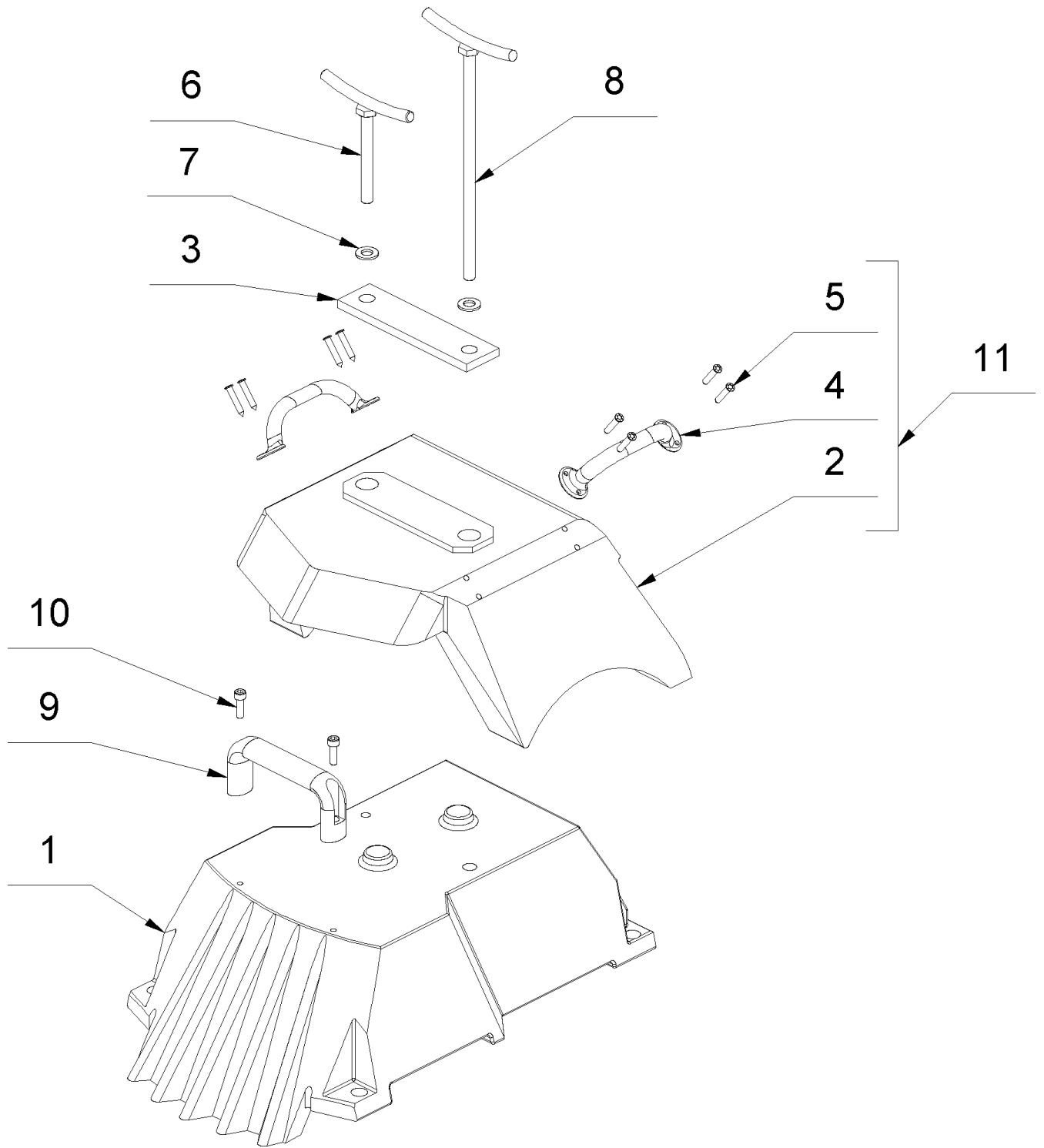
10 Handle compl.



10 Handle compl.

Item no.	Article no.	Description	Quantity
1	069755	C-handle cpl. 230V Turbo1 green	1
2	069756	C-handle cpl. 230V Turbo1 orange	1
3	083107	C-handle cpl. 230V Turbo1 orange	1

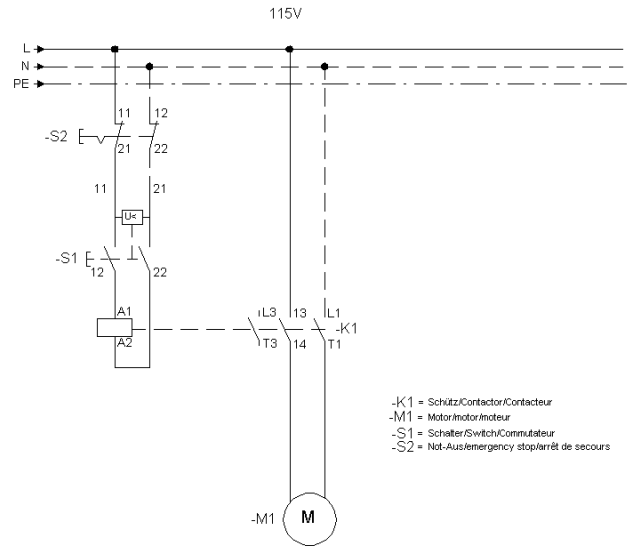
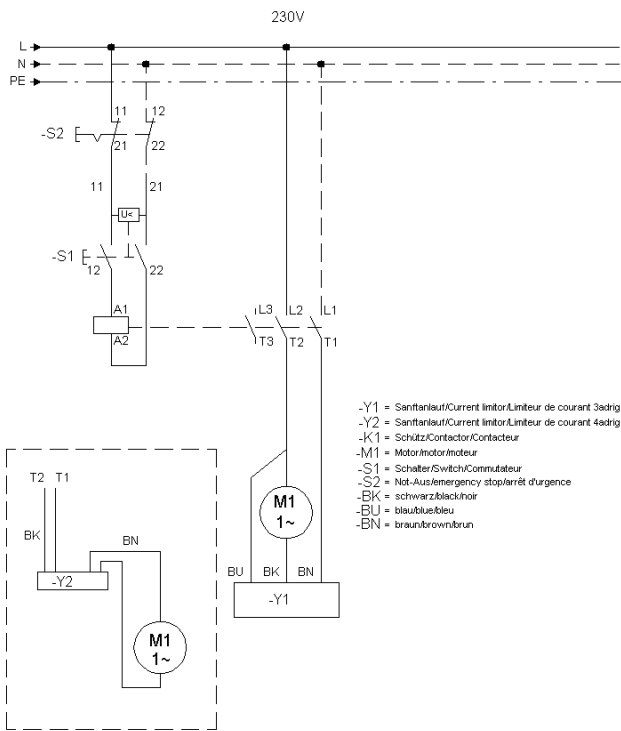
12 Weight



12 Weight

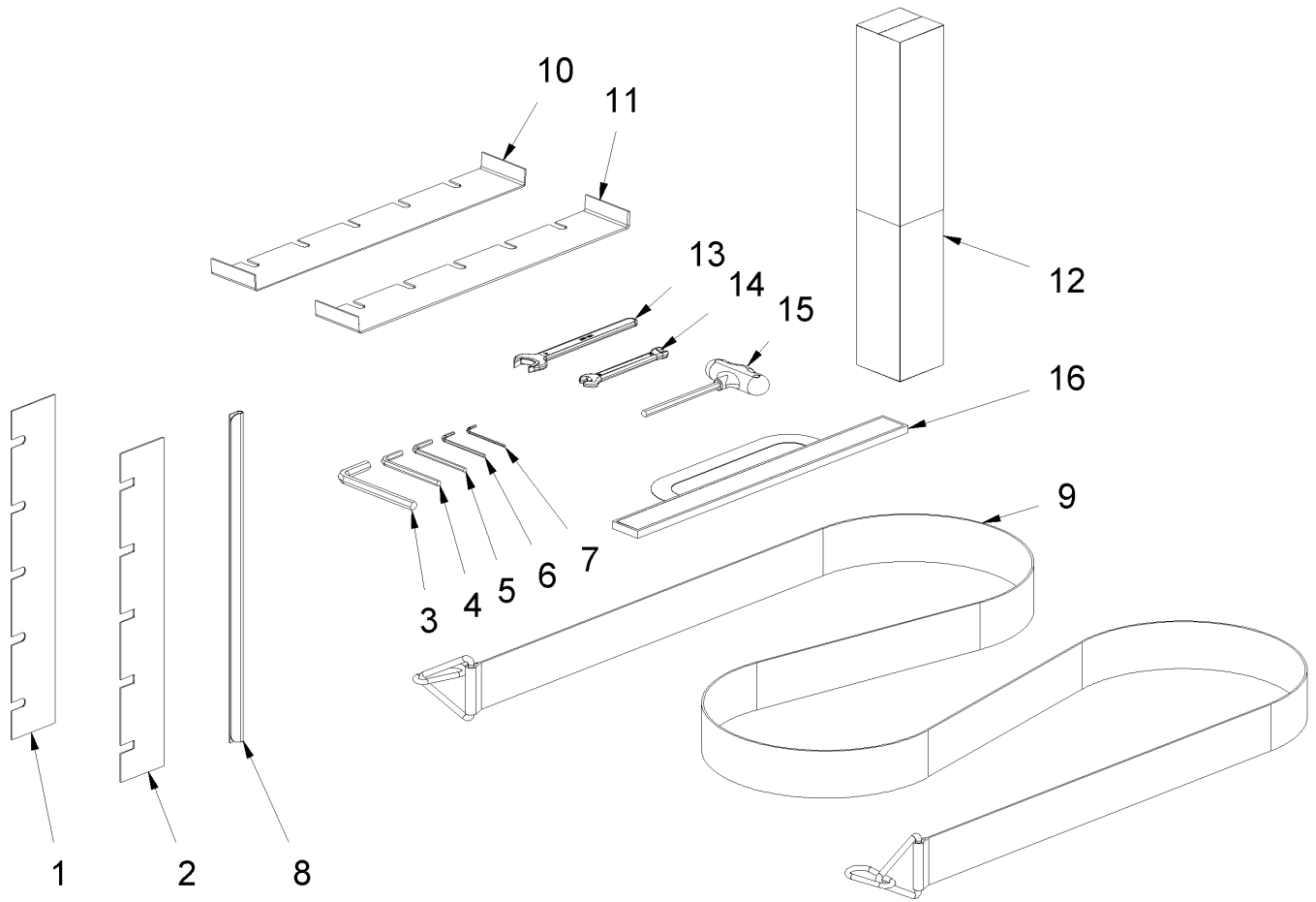
Item no.	Article no.	Description	Quantity
1	066086	Cover Turbo green	1
1	033571	Cover Turbo orange	1
1	051132	Cover TURBO silver	1
2	108193	Counter weight	1
3	015153	Subject plate for lead 8mm	1
4	014926	Grip	2
5	014795	Spax Screw 5x30	8
6	015112	T-screw short Turbo	1
7	014829	Washer M10 DIN 125 A	2
8	015111	T-screw long Turbo	1
9	014917	Bow-type handle GN565 116mm	1
10	014752	Cylinder head screw M6x20DIN 912 microve	2
11	015116	Turbo 1 counter weight	1

13 Circuit diagram



13 Circuit diagram

15 Tool kit



15 Tool kit

Item no.	Article no.	Description	Quantity
1	013978	Spare blades, 350 x 60 x 1,0 mm, 10 pcs.	1
2	013979	Spare blades, 350 x 60 x 1,5 mm, 10 pcs.	1
3	014959	Hexagonal screw key SW8 DIN 911	1
4	014956	Hexagonal screw key SW5 DIN 911	1
5	017027	Hexagonal screw key SW4 DIN 911	1
6	014955	Hexagonal screw key SW2.5 DIN 911	1
7	017660	Hexagonal screw key SW2 DIN 911	1
8	017647	Blade protection 350mm	1
9	040603	Carrying belt for tools	1
10	038933	U-Blade 350mm bottom cutting edge	1
11	013983	U-Blade 350mm top cutting edge	1
12	017666	Sliding sleeve 55x55 Turbo/ Super	1
13	017601	Open-end wrench SW17	1
14	017612	Double fork wrench sw10/13 mm	1
15	019141	T-handle 6-kt SW 6	1
16	033204	Blade protection LederTurbo/Extro/Super	1

16 Accessories

Item no.	Article no.	Description	Quantity
1	015152	Carbon brush (230V/115V Turbo/Super 1 PA	1
2	015809	Safety gloves 1 pair	1
3	015315	Hearing protectors	1
4	054064	Tool bag green - Wolff	1
5	015162	Turbo Tool Kit TURBO/EXTRO	1
6	087466	Two-hand grease gun SEE 176568	1
7	087733	Lagermeister WHS 2002 500g SR-cartridge	1
8	036690	Extension cord 3G1,5x10 black Schuko	1