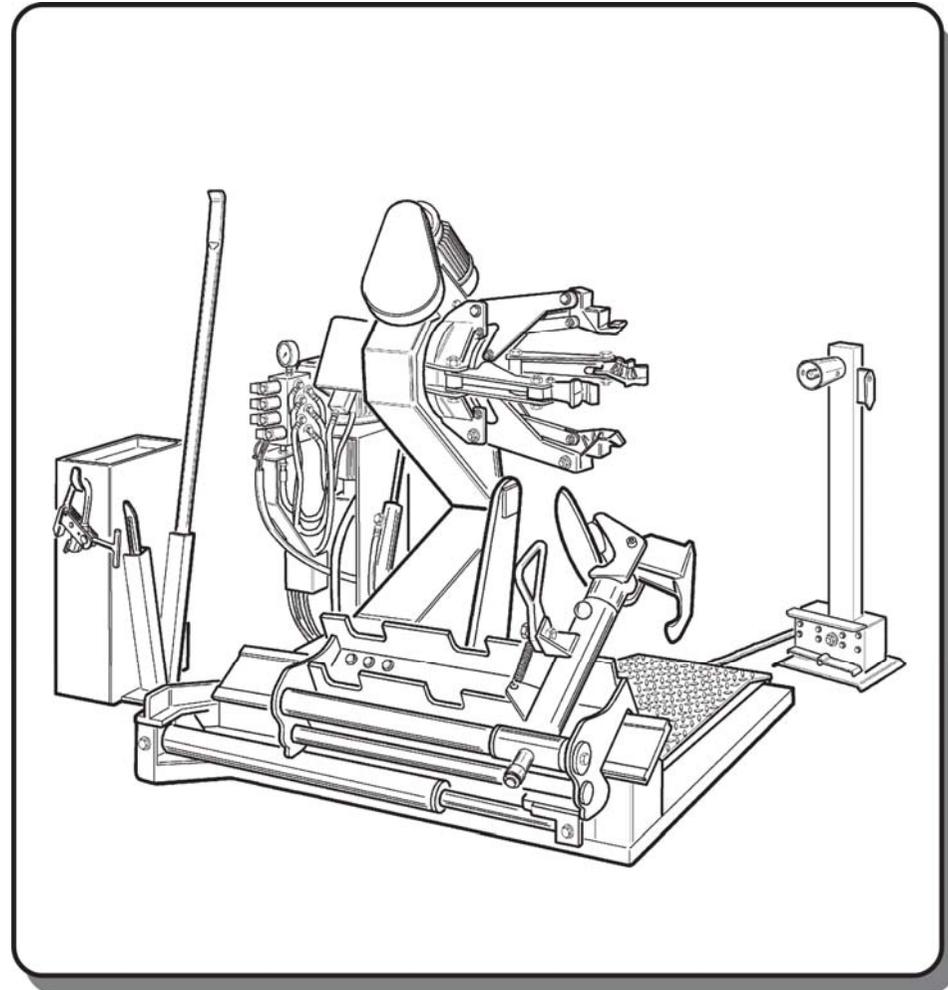
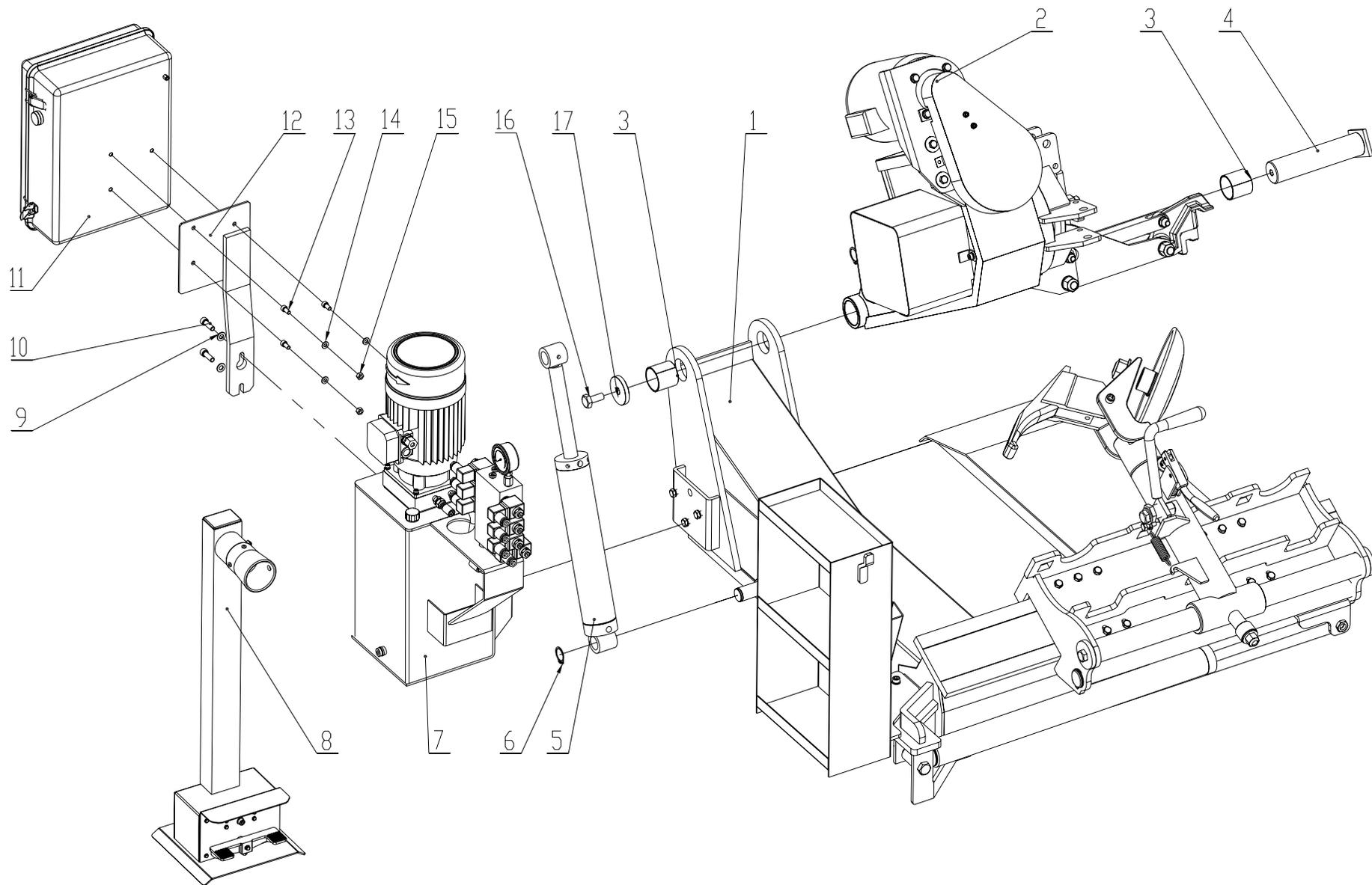




# PART CATALOGUE

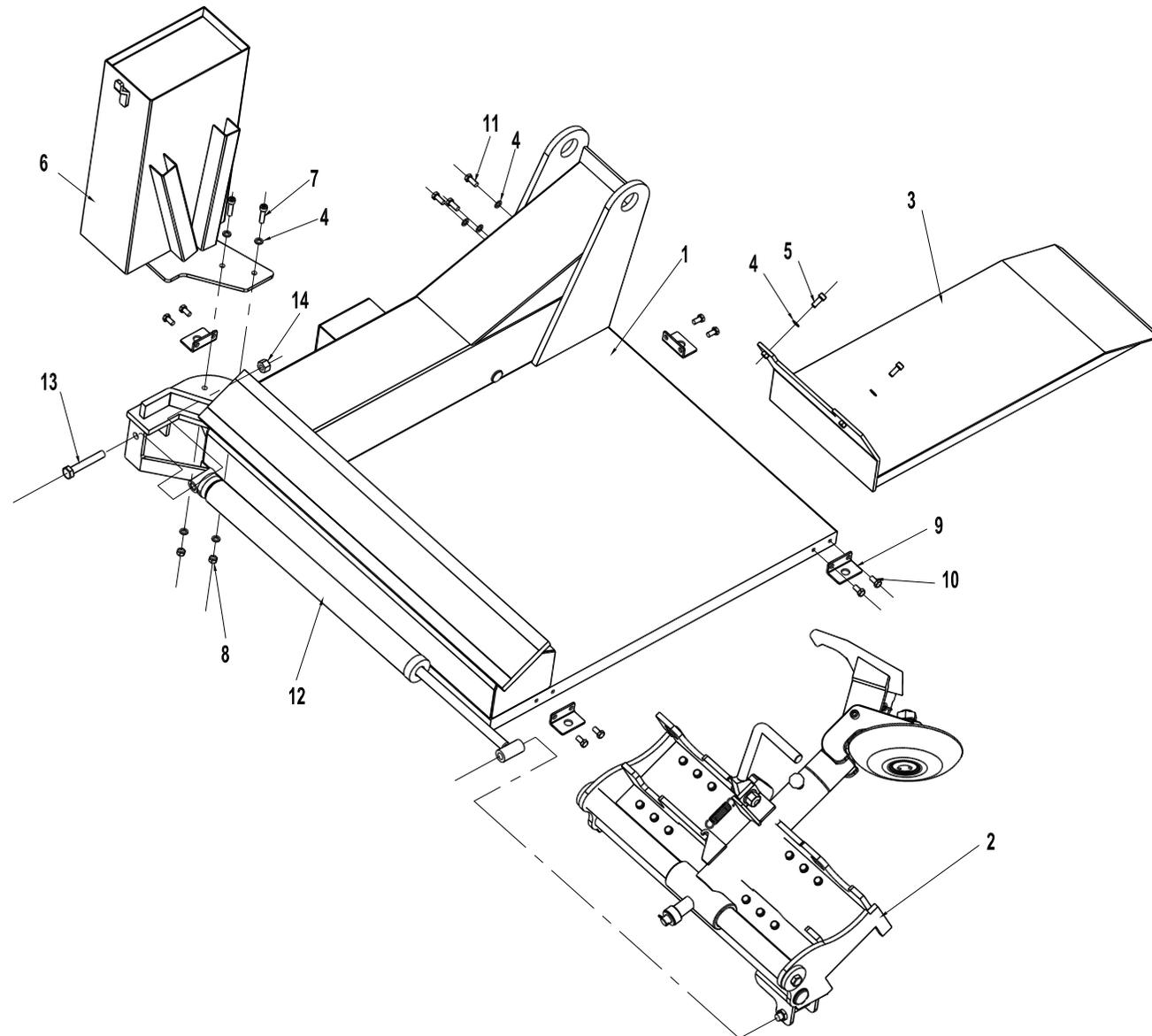
## STD-302 TRUCK TIRE CHANGER





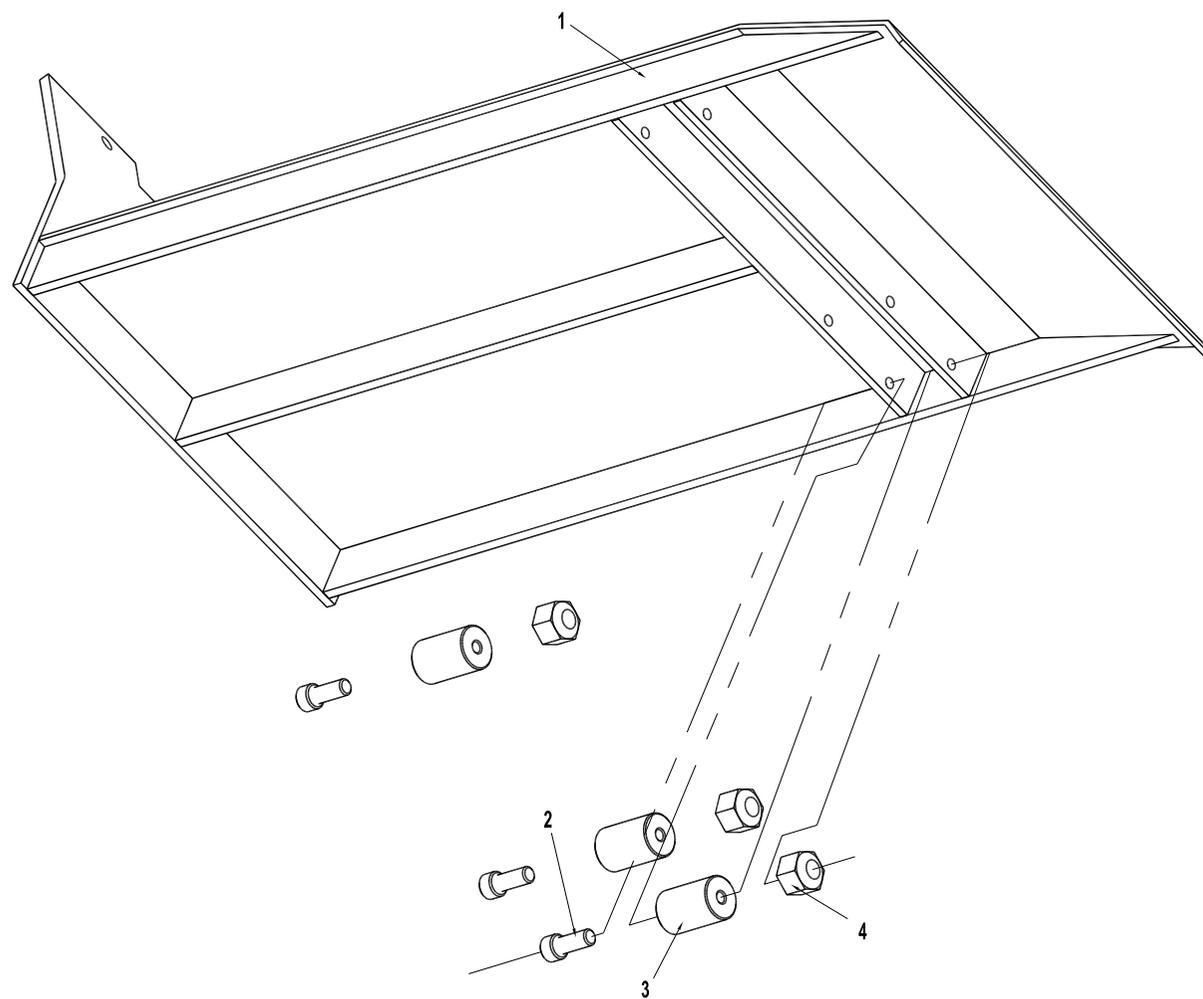
<b>TAV.0</b>	<b>GENERAL ASSEMBLY</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		CC-800000	Frame	1	
2		CC-310000	Self-centering chuck	1	
3		SF-1 (DU) 5050	Self-lubricated bush	2	
4		CC-380100	Bead breaking arm pin	1	
5		2C120-63-0	Short cylinder	1	
6		GB/T894.2-1986	Seeger D.30	2	
7		BZ-0-0	Hydraulic power unit	1	
8		YC8-200200	Pedal control	1	
9		GB/T97.1-1985	Washer D.10	2	
10		GB/T70.1-2000	Screw M10X30	2	
11		S551-00C	Electric panel	1	
12		CC-850100	Panel support	1	
13		GB/T70.1-2000	Screw M8X16	3	
14		GB/T97.1-1985	Washer D.8	3	
15		GB/T6170-2000	Nut M8	3	
16		GB/T5780-2000	Screw M14X35	1	
17		CC-380201	Washer	1	



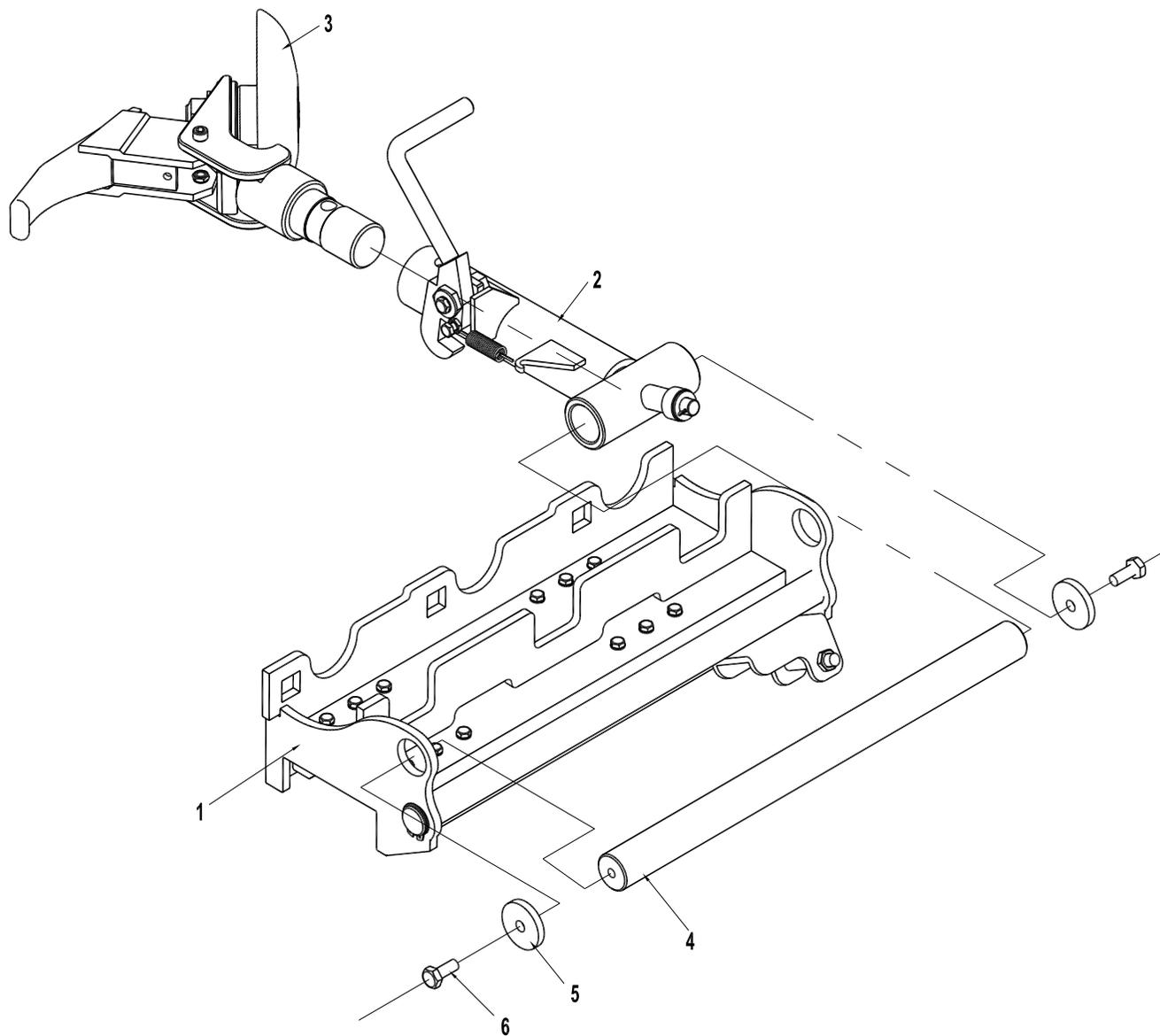
TAV.1.0	FRAME	ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-101000	Base	1	
2		CC-200000	Carriage and tool assembly	1	
3		CC-701000	Ramp assembly	1	
4		GB/T848-1985	Washer D.10	9	
5		GB/T70.1-2000	Screw M10X25	2	
6		CC-900100	Support	1	
7		GB/T70.1-2000	Screw M10X40	2	
8		GB/T6170-2000	Nut M10	2	
9		CC-100001	Frame fastening plate	4	
10		GB/T5781-2000	Screw M10X20	8	
11		GB/T5781-2000	Screw M10X25	3	
12		C-2C120-50-0G	Long cylinder	1	
13		GB/T5780-2000	Screw M16X100	1	
14		GB/T1337-1988	Self-locking nut M16	1	



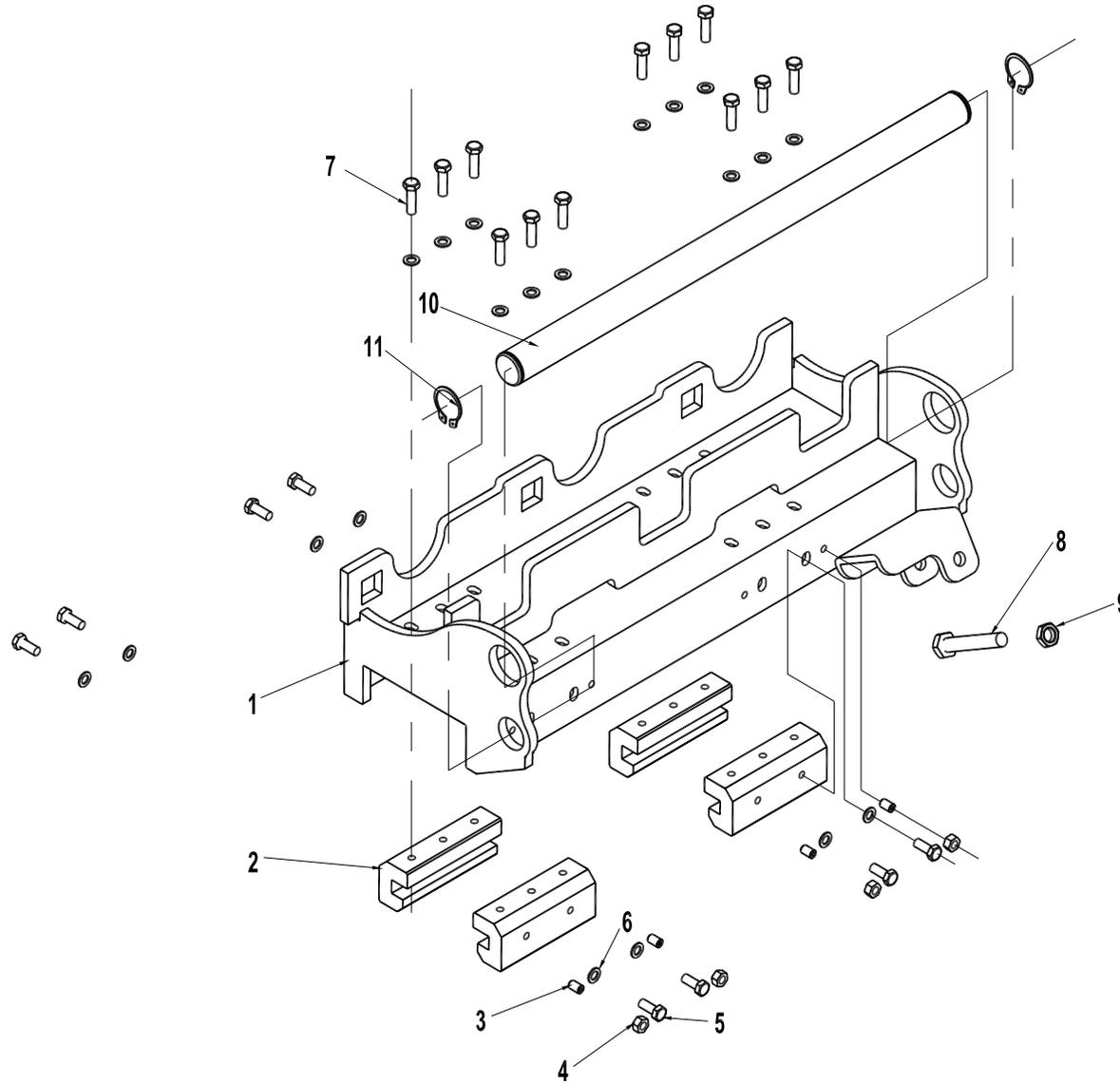
TAV.1.1	RAMP ASSEMBLY				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-700100	Ramp	1	
2		GB/T70.1-2000	Screw M8X30	3	
3		CC-701001	Nylon wheel	3	
4		GB/T1337-1988	Self-locking nut M8	3	



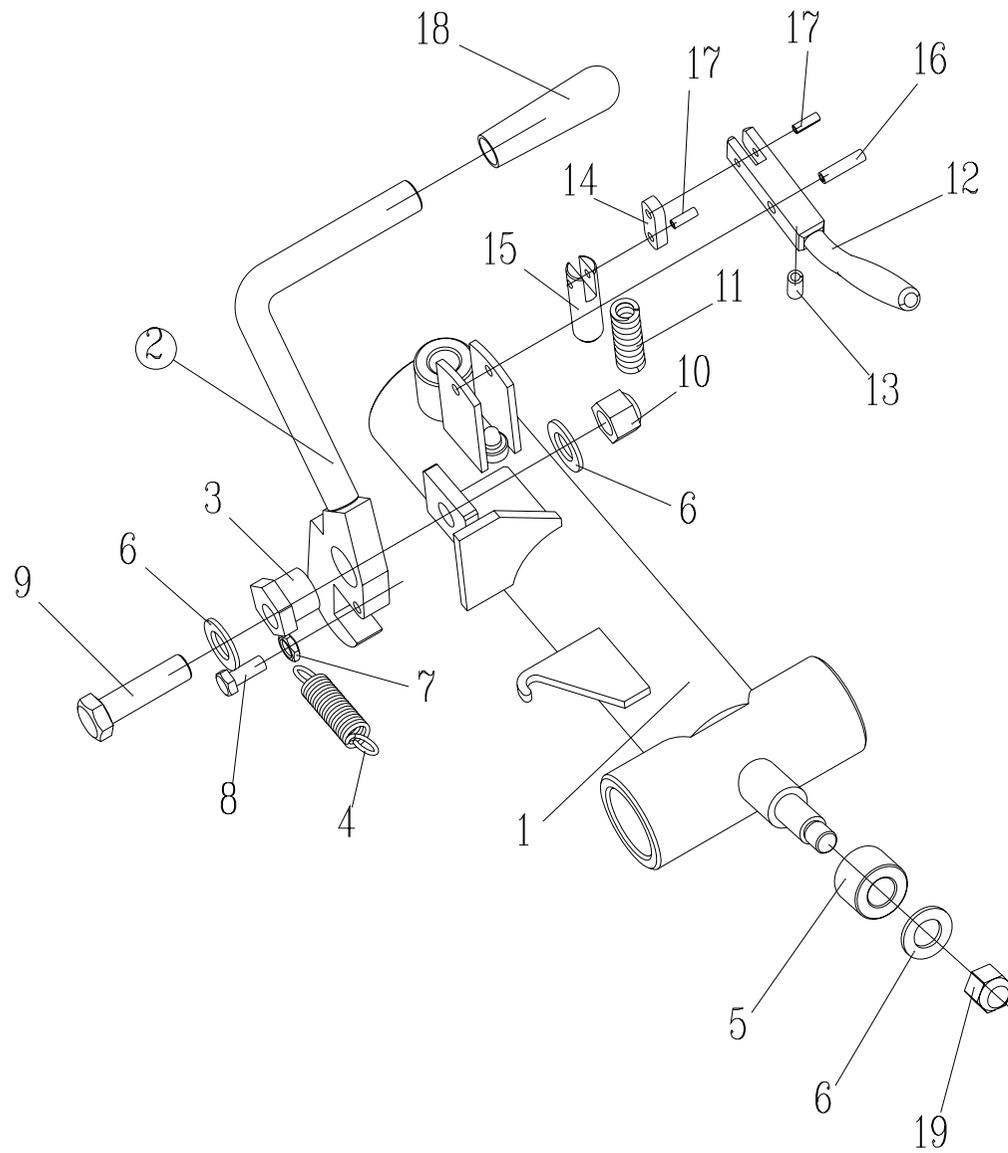
TAV.1.2	CARRIAGE AND TOOL ASSEMBLY				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-201000	Carriage assembly	1	
2		CC-610000	Tool arm assembly	1	
3		CC-620000	Double tool	1	
4		CC-201008	Pin	1	
5		CC-201009	Washer	2	
6		GB/T5781-2000	Screw M14X35	2	



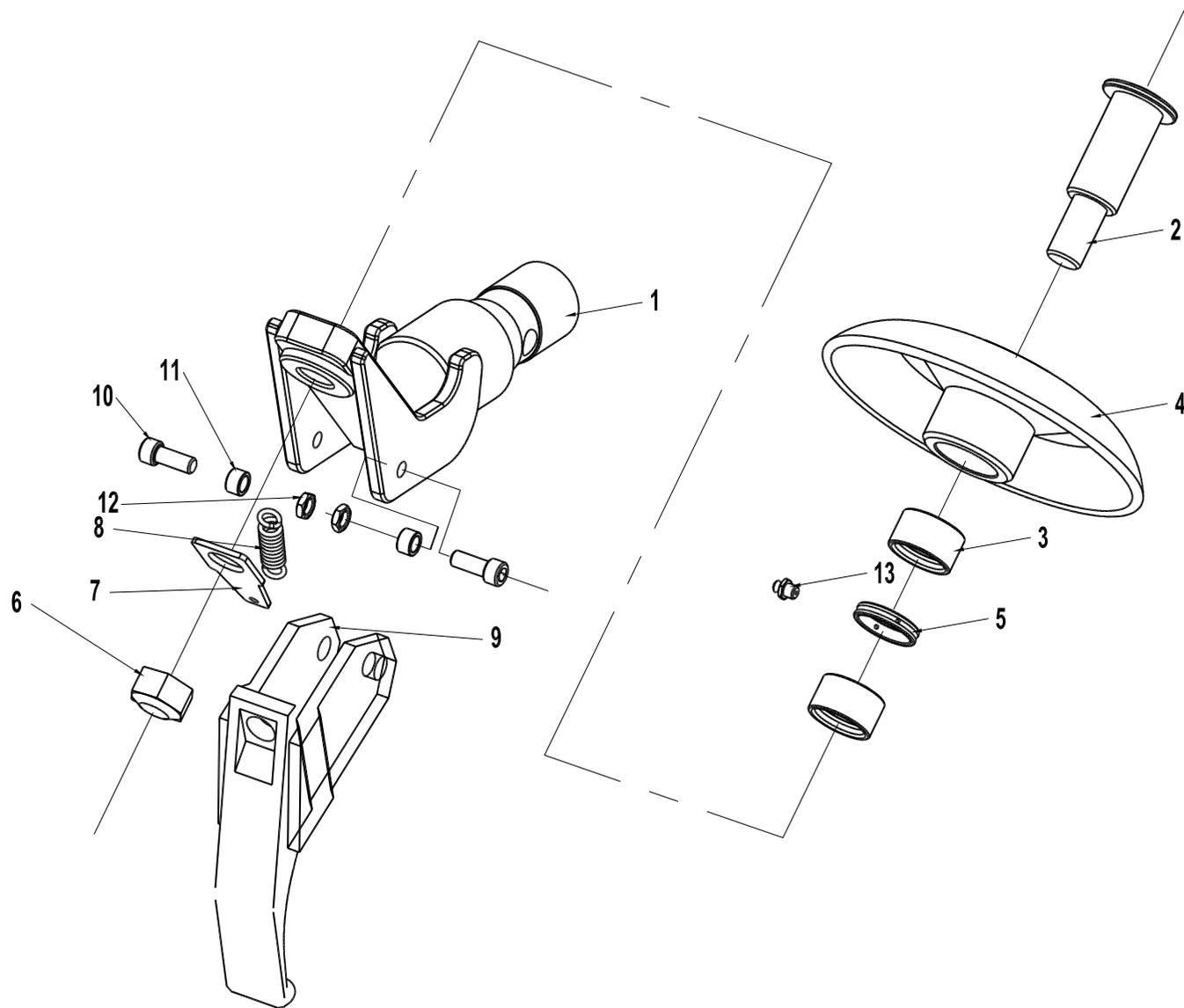
TAV.1.2.1	CARRIAGE ASSEMBLY			ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-200100	Carriage	1	
2		CC-201010	Carriage slide	4	
3		GB/T77-2000	Screw M10X20	4	
4		GB/T6170-2000	Nut M10	4	
5		GB/T5781-2000	Screw M10X25	8	
6		GB/T848-1985	Washer D.10	20	
7		GB/T5781-2000	Screw M10X35	12	Screw M10X25
8		GB/T5780-2000	Screw M16X100	1	
9		GB/T6184-2000	Self-locking nut M16	1	
10		CC-201007	Tool arm shaft	1	
11		GB/T894.2-1986	Seeger D.40	2	



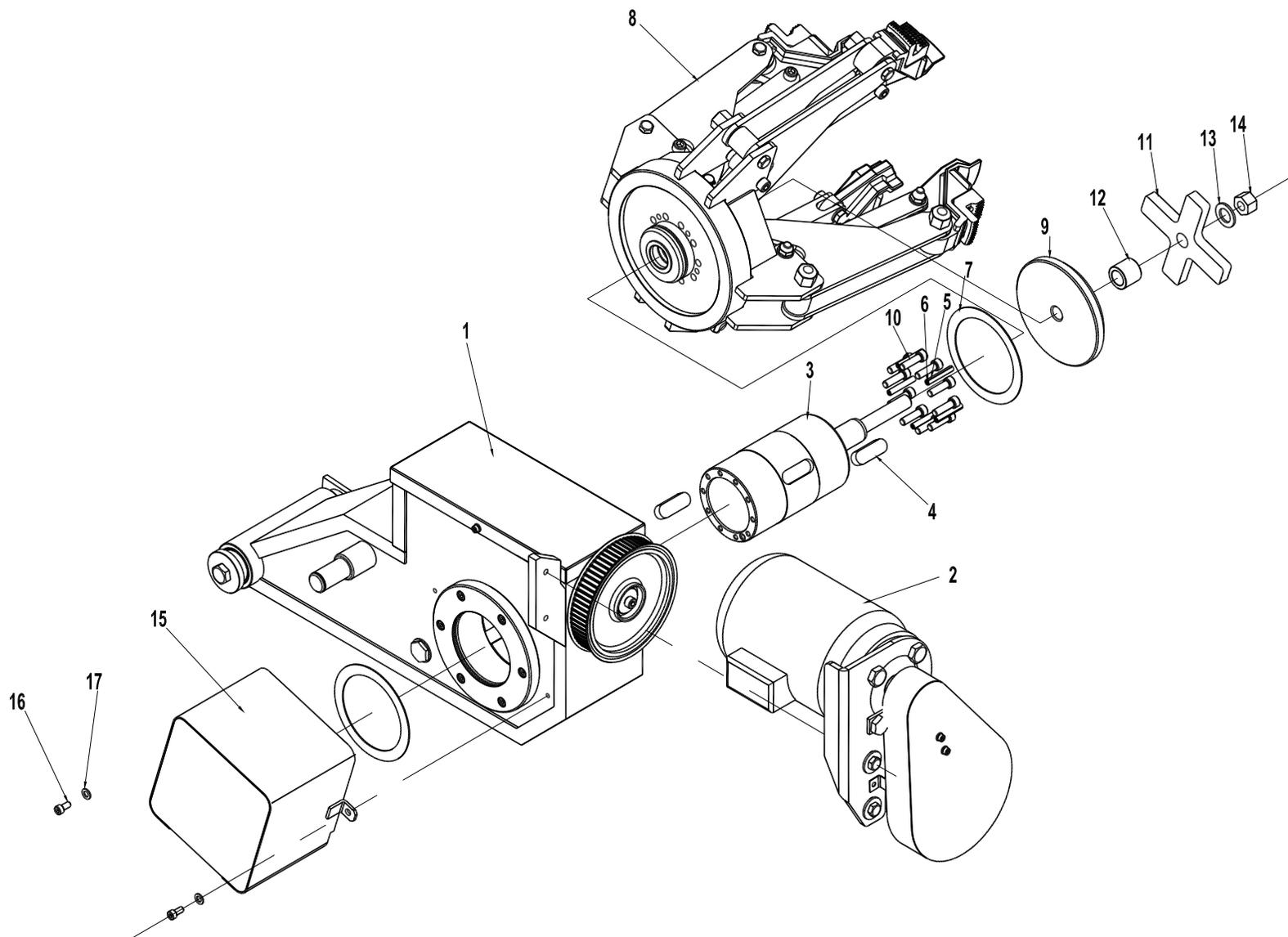
TAV.1.2.2	TOOL ARM ASSEMBLY				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-610101A	Tool arm	1	
2		CC-610200	Hook A	1	
3		CC-610001	Cam	1	
4		CC-610002	Bead breaking arm spring	1	
5		CC-610003	Roller	1	
6		GB/T97.1-1985	Washer D.20	3	
7		GB/T6172.1-2000	Nut M10	1	
8		GB/T5781-2000	Screw M10X25	1	
9		GB/T5782-2000	Screw M18X65	1	
10		GB/T1337-1988	Self-locking nut M18	1	
11		YC8-3001040	Spring	1	
12		YC8-3001030b	Lever	1	
13		GB/T879.1-2000	Elastic pin D.10X20	1	
14		YC8-3001028	Connection rod	1	
15		YC8-3001029	Sliding bolt	1	
16		GB/T879.1-2000	Elastic pin D.8X32	1	
17		GB/T879.1-2000	Elastic pin D.6X18	2	
18			PVC handle	1	
19		GB/T1337-1988	Self-locking nut M16	1	



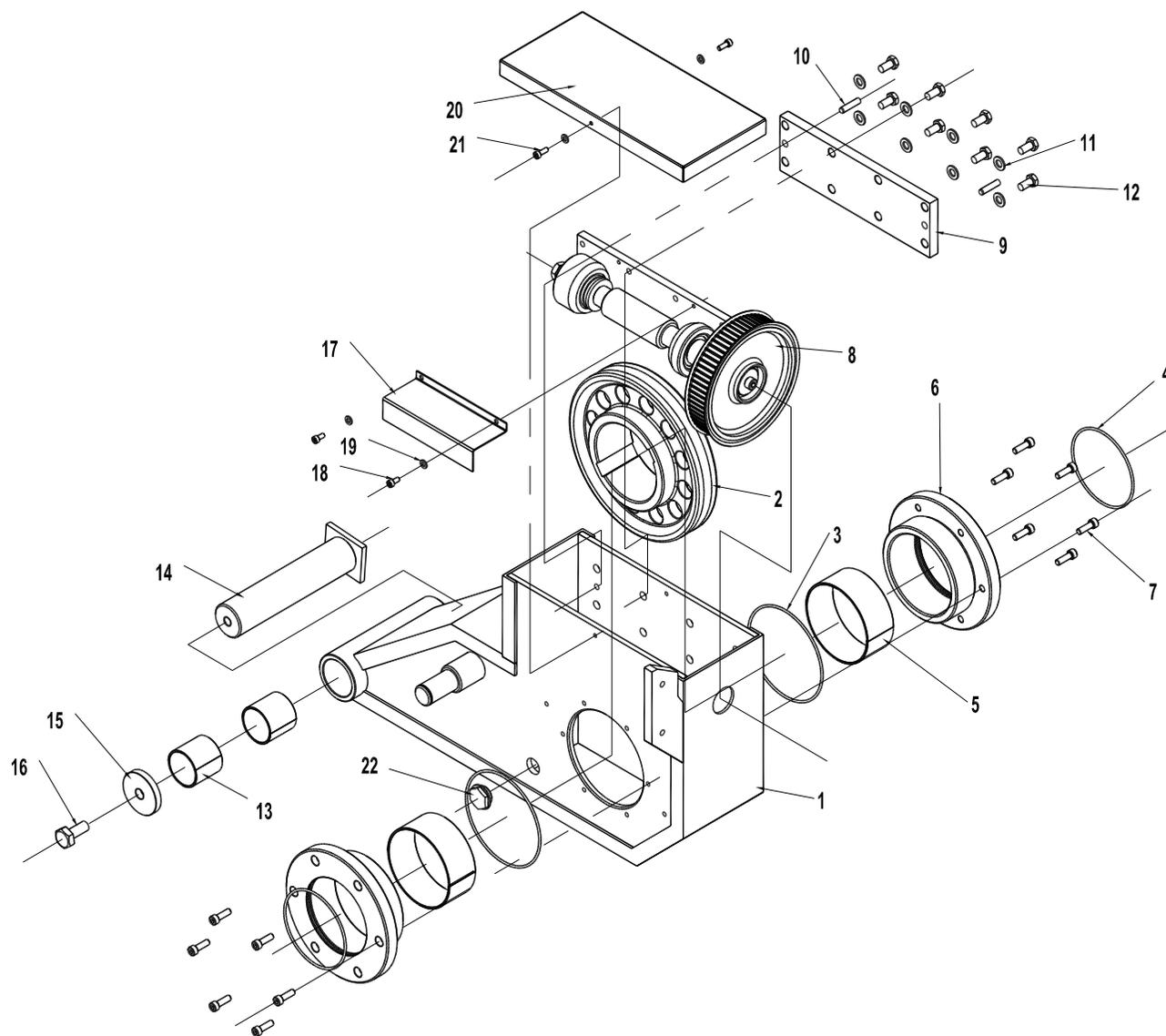
TAV.1.2.3	DOUBLE TOOL				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-620200	Support	1	
2		CC-620001	Pin	1	
3		CC-620002	Bead breaking disk bush	2	
4		CC-620100	Bead breaking disk	1	
5		CC-620003	Spacer	1	
6		GB/T1337-1988	Self-locking nut M27	1	
7		CC-620004	Spring connection plate	1	
8		CC-620005	Spring	1	
9		CC-620300	Short tool	1	
10		GB/T70.1-2000	Screw M12X30	2	
11		CC-620006	Spacer D.12	2	
12		GB/T6172.1-2000	Nut M12	2	
13		GB1152-89	Greaser M10X1	1	



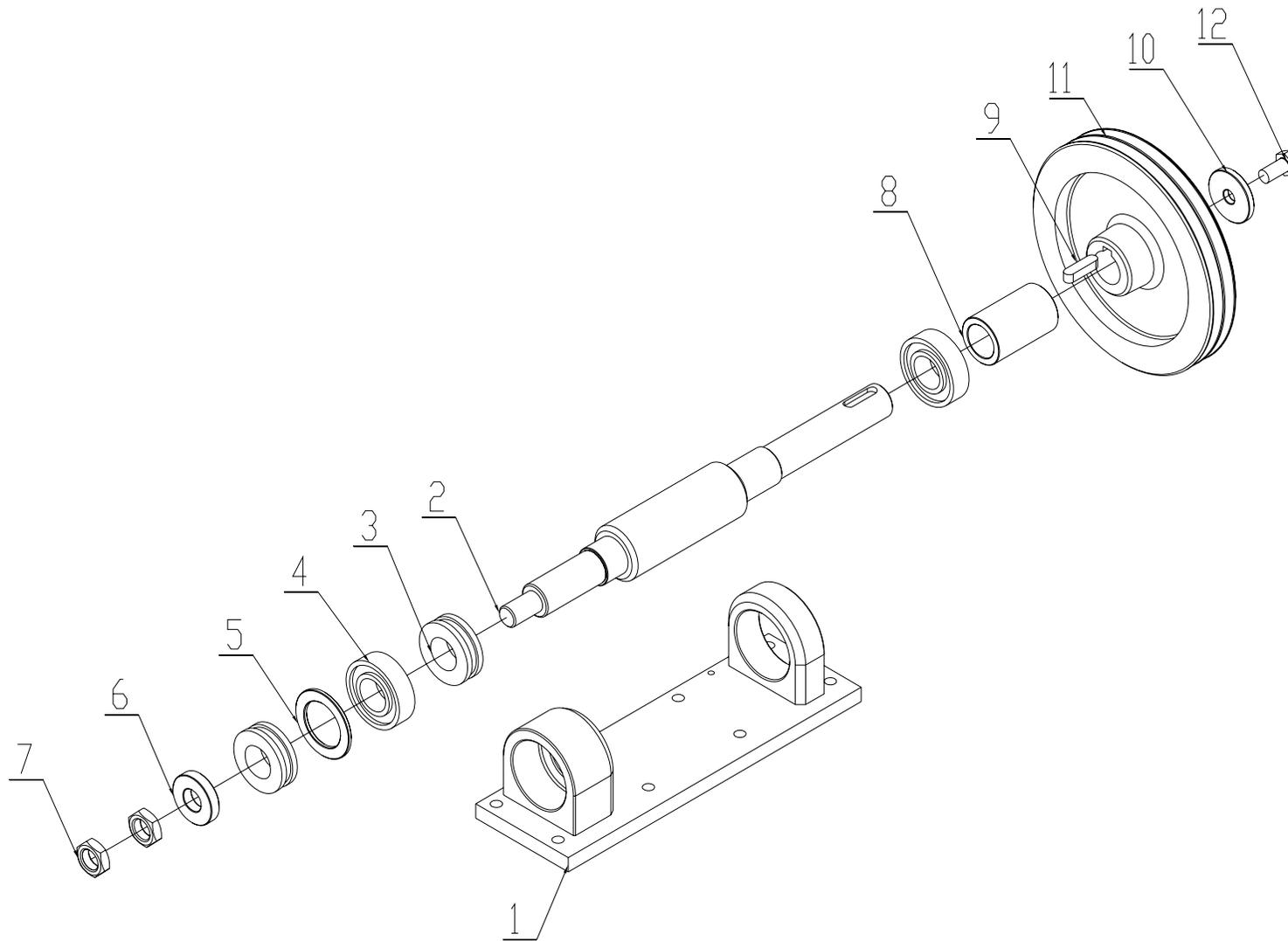
<b>TAV.2</b>	<b>SELF-CENTERING CHUCK</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		CC-311100	Gear box assembly	1	
2		CC-312000	Chuck driven system	1	
3		2C120-85-0	Chuck cylinder	1	
4		GB/T1096-1990	Tab 20X60	2	
5		GB/T879.1-2000	Elastic pin D.8X50	5	
6		GB/T879.1-2000	Pin D.5X50	5	
7		CC-810104	Self-lubricated washer	2	
8		CC-500000	Centering chuck	1	
9		CC-580101	Steel shim	1	
10		GB/T70.1-2000	Screw M10X35	10	
11		CC-580102	Cross piece	1	
12		CC-580103	Spacer	1	
13		GB/T95-1985	Washer D.20	1	
14		GB/T1337-1988	Self-locking nut M18	1	
15		CC-820100	Pivot union cover	1	
16		GB/T70.1-2000	Screw M8X16	2	
17		GB/T95-1985	Washer D.8	2	



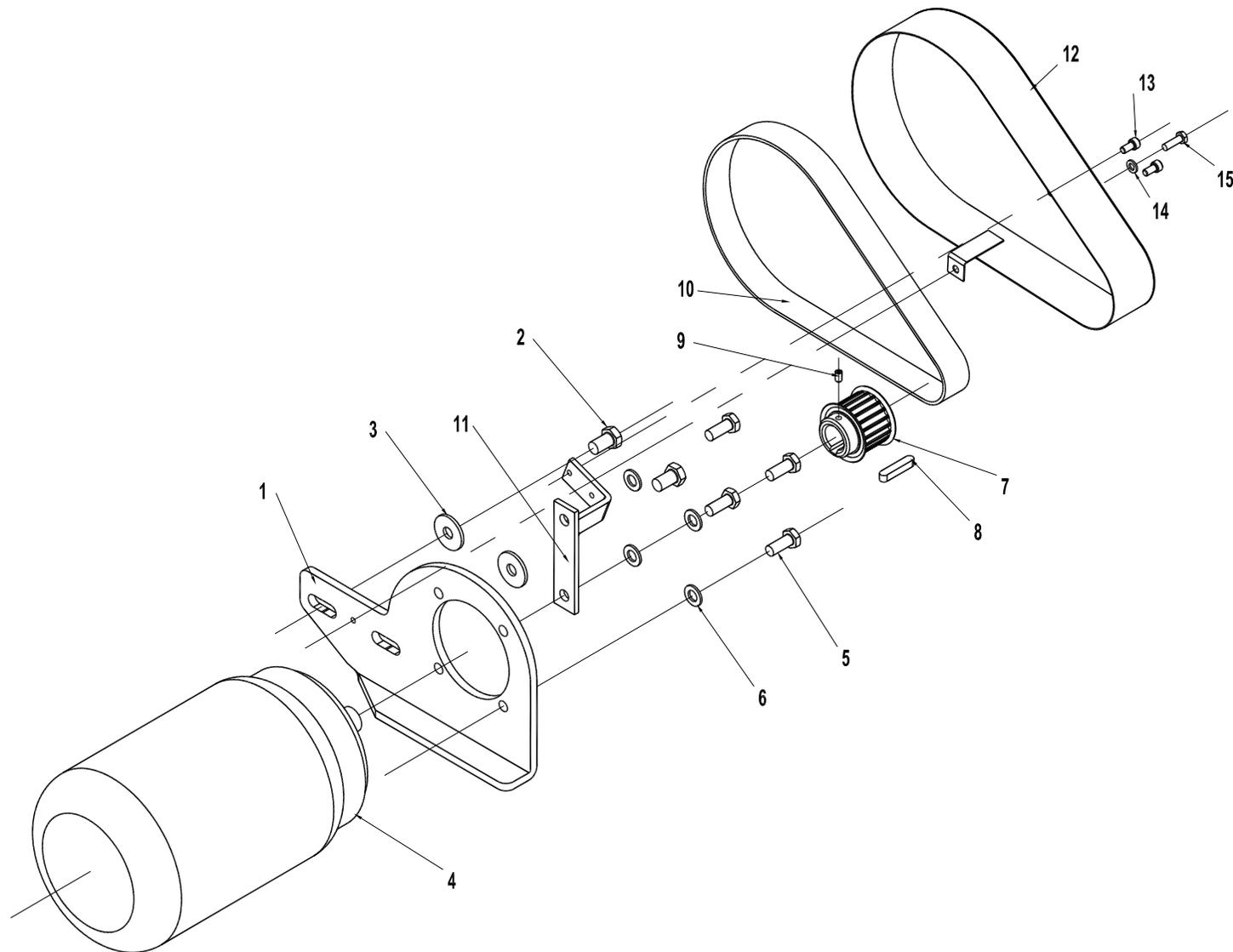
TAV.2.1	GEAR BOX				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-311300	Gear box	1	
2		CC-410101	Helical gear	1	
3		GB1235-76	O ring 145X3.1	2	
4		GB1235-76	O ring 120X3.1	2	
5		SF-1 (DU) 11550	Self-lubricated bush	2	
6		CC-810101	Support	2	
7		GB/T70.1-2000	Screw M8X25	12	
8		CC-400100	Worm screw	1	
9		CC-810102	Support plate	1	
10		GB/T119.1-2000	Pin D.8X35	2	
11		GB/T95-1985	Washer D.10	8	
12		GB/T5780-2000	Screw M10x20	8	
13		SF-1 (DU) 5050	Self-lubricated bush	2	
14		CC-380100	Bead breaking arm pin	1	
15		CC-380201	Washer	1	
16		GB/T5780-2000	Screw M14X35	1	
17		CC-810103	Oil screen	1	
18		GB/T70.1-2000	Screw M6X12	2	
19		GB/T95-1985	Washer D.6	4	
20		CC-840201	Cover	1	
21		GB/T70.1-2000	Screw M8X16	2	
22		GB1160.2-89	Oil indicator A M27x1.5	1	



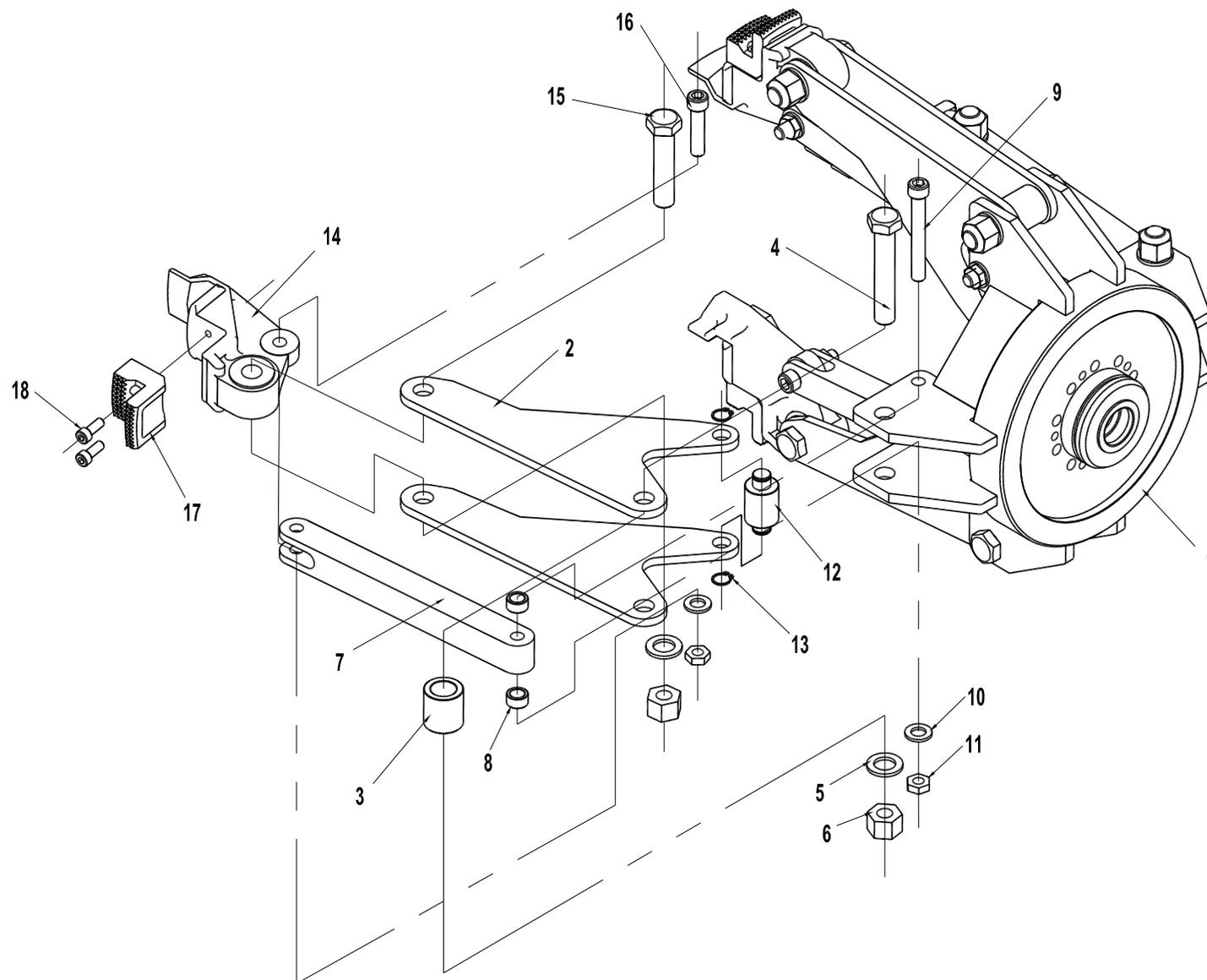
TAV.2.1.1	WORM SCREW				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		YC8-3004675	Support plate	1	
2		CC-410102	Worm screw	1	
3		GB/T301-1995	Bearing 51205	2	
4		GB/T276-94	Bearing 6205	2	
5		CC-410104	Spacer	1	
6		CC-410104	Washer	1	
7		GB/T6173-2000	Nut M16X1.5	2	
8		CC-410103	Spacer	1	
9		GB/T1096-1990	Tab 8X30	1	
10		CC-410106	Washer	1	
11		YC8-3001052b	Belt pulley	1	
12		GB/T5781-2000	Screw M10X30	1	



TAV.2.2	<b>CHUCK DRIVEN SYSTEM</b>	ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		CC-830101	Motor support	1	
2		GB/T5780-2000	Screw M12X20	2	
3		GB/T5287-1985	Washer D.10	2	
4		MS90L-B14	Chuck motor	1	
5		GB/T5781-2000	Screw M10X25	4	
6		GB/T95-1985	Washer D.10	4	
7		CC-480100	Toothed pulley	1	
8		GB/T1096-1990	Tab 8X40	1	
9		GB/T80-2000	Screw M6X10	1	
10		HTD-8M	Driven belt	1	
11		CC-830200	Belt casing support	1	
12		CC-840100	Belt casing	1	
13		GB/T70.1-2000	Screw M6X12	2	
14		GB/T95-1985	Washer D.6	3	
15		GB/T5780-2000	Screw M6X20	1	



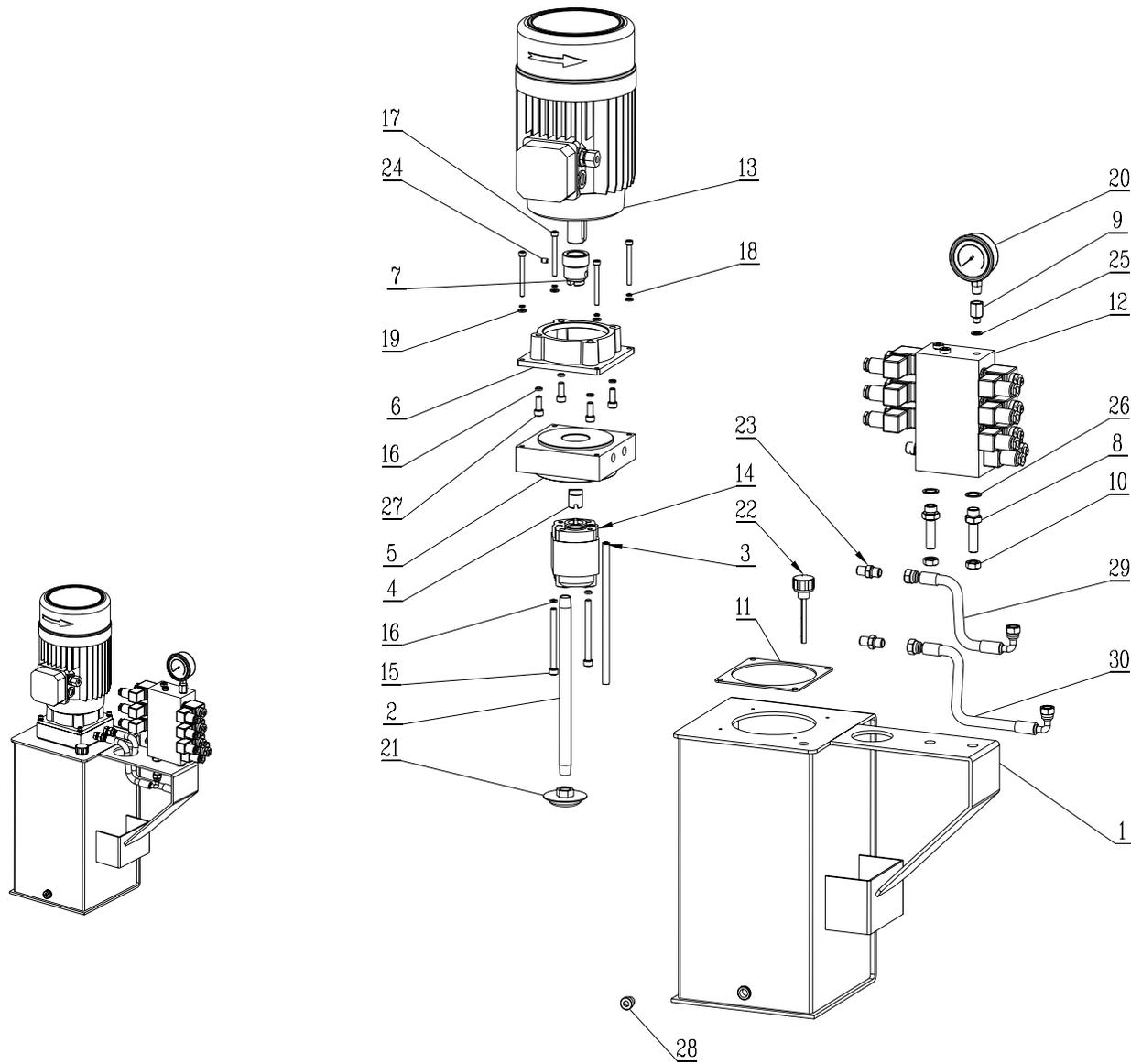
<b>TAV.2.3</b>	<b>CHUCK</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		CC-520100	Turntable	1	
2		CC-510201	Chuck arm	8	
3		CC-510204	Spacer	4	
4		GB/T5782-2000	Screw M18X100X1.5	4	
5		GB/T95-1985	Washer D.18	8	
6		GB/T1337-1988	Self-locking nut M18	8	
7		CC-510202	Chuck lever	4	
8		CC-510205	Spacer	8	
9		GB/T70.1-2000	Screw M12X90	4	
10		GB/T95-1985	Washer D.12	8	
11		GB/T6184-1986	Self-locking nut M12	8	
12		CC-510203	Pin	4	
13		GB/T894.1-1986	Seeger D.12	8	
14		CC-510101	Clamp support	4	
15		GB/T5782-2000	Screw M18X80	4	
16		GB/T70.1-2000	Screw M12X50	4	
17		CC-510102	Clamp	4	
18		GB/T70.1-2000	Screw M8X20	8	



<b>TAV.3.0</b>	<b>HYDRAULIC SYSTEM</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		BZ-0-0	Hydraulic power unit	1	
2		C-2C120-85-0	Chuck cylinder	1	
3		C-2C120-63-0	Short cylinder	1	
4		C-2C120-50-0G	Long cylinder	1	
5		VR-S-C14	Stop valve	2	
6		1BT9-04SP	90° union	3	
7		1BT-04SP	Nipple	1	
8		1B-04	Nipple G1/4	4	
9		1T9-04SP	90° union 1/4"	1	
10		BS/A13.70	Washer G1/4	23	
11		302-90°JJ930	Hydraulic hose L=930	1	
12		302-ZJ790	Hydraulic hose L=790	1	
13		302-ZJ730	Hydraulic hose L=730	1	
14		302-ZJ750	Hydraulic hose L=750	1	
15		302-90°JJ1880	Hydraulic hose L=1880	1	
16		302-ZJ1380	Hydraulic hose L=1380	1	
17		302-WJ290	Hydraulic hose L=290	1	
18		302-ZZ190	Hydraulic hose L=190	1	

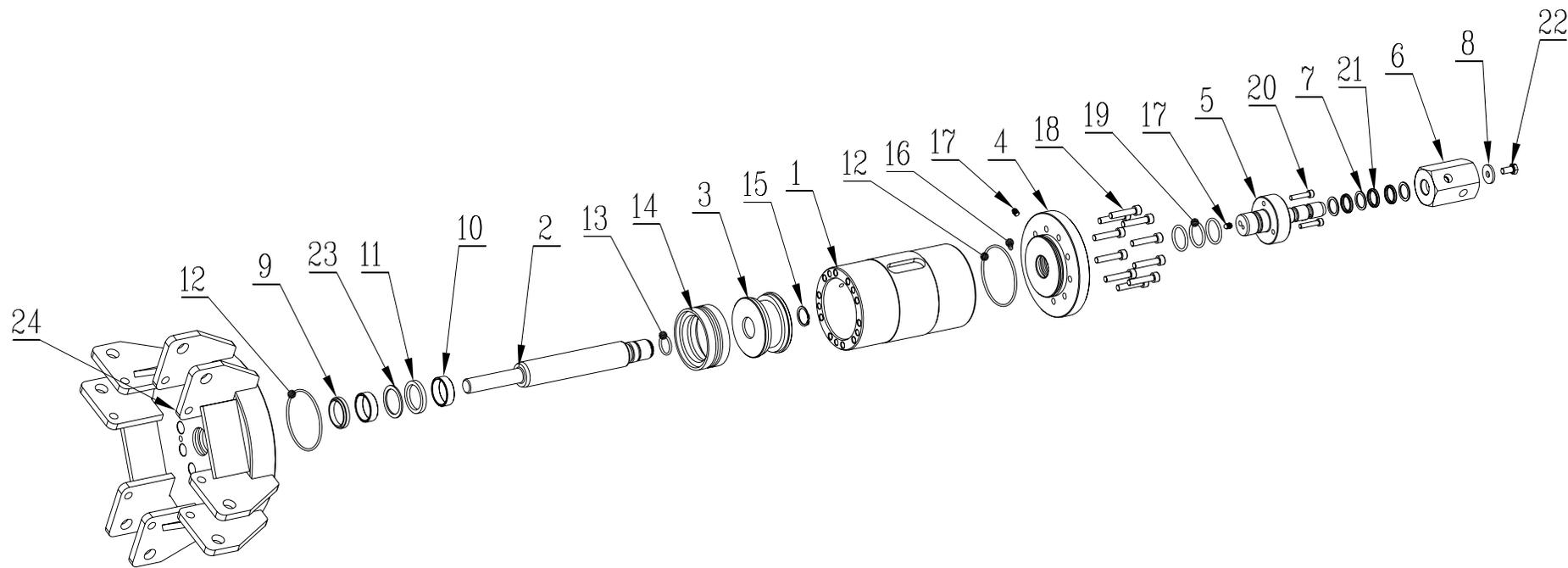


<b>TAV.3.1</b>	<b>HYDRAULIC POWER UNIT</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		2C120-BZ-1	Oil tank	1	
2		BZ-G18X265	Oil suction tube	1	
3		BZ-G10X210	Oil return tube	1	
4		BZ-BJ25	Pump coupling	1	
5		BZ-Z-O	Manifold	1	
6		BZ-DJ-1B	Motor flange	1	
7		BZ-ZT24	Motor coupling	1	
8		C-2C120-A2	Union G3/8-G1/4	2	
9		YC8-BZ-A1	Fitting	1	
10		C-2C120-A1	Nut G1-4	2	
11		BZ-F-01	Gasket	1	
12		YC8-2012881	Multiple base with solenoid valves	1	
13		MS90L4-B14	Motor 3Ph	1	
14		CBD-F2-3.7-L1B1-BA	Gear pump	1	
15		GB/T70.1-2000	Screw M8X90	2	
16		GB/T93-1987	Self-locking washer D.8	6	
17		GB/T70.1-2000	Screw M6X60	4	
18		GB/T93-1987	Self-locking washer D.6	4	
19		GB/T97.1-1985	Washer D.6	4	
20		LA-60X400	Pressure gauge	1	
21		ZF-08(AG3/8")	Oil filter	1	
22			Oil level plug	1	
23		1BT-04SP	Nipple	2	

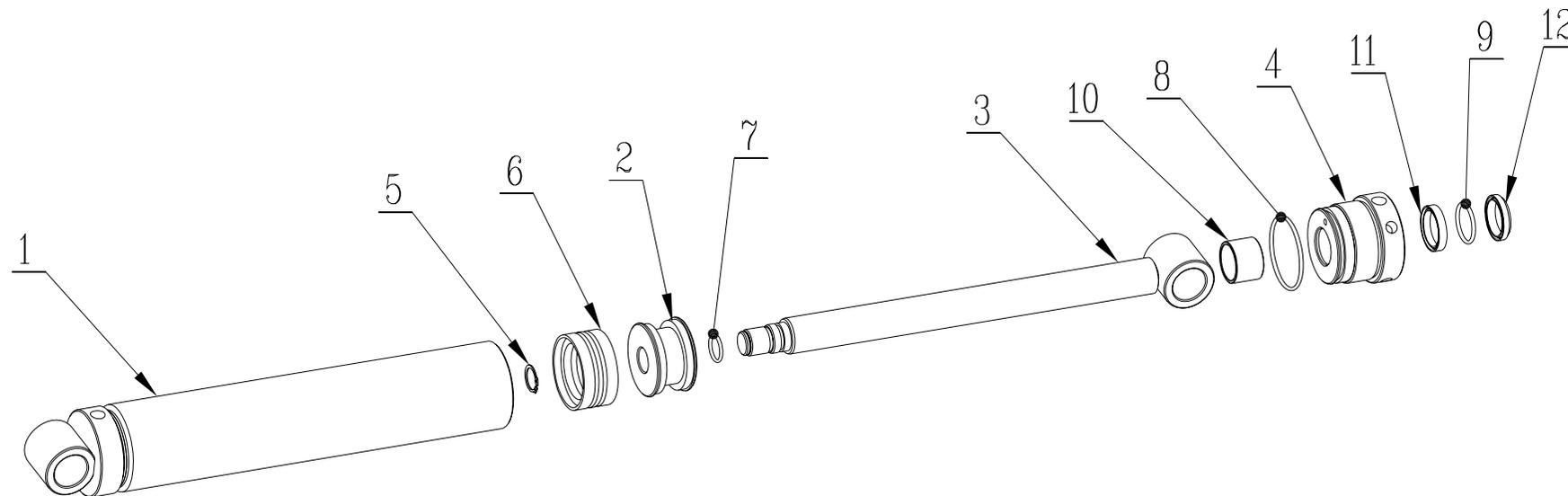
TAV.3.1	HYDRAULIC POWER UNIT				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
24		GB/T71-2000	Screw M6X8	1	
25		JB1002	Copper washer G1/8"	1	
26		JB1002	Copper washer G3/8"	2	
27		GB/T70.1-2000	Screw M8X20	4	
28		VSCH-G1/4	Cap G1/4	1	
29		302-ZW240	Hydraulic hose L=240	1	
30		302-ZW280	Hydraulic hose L=280	1	



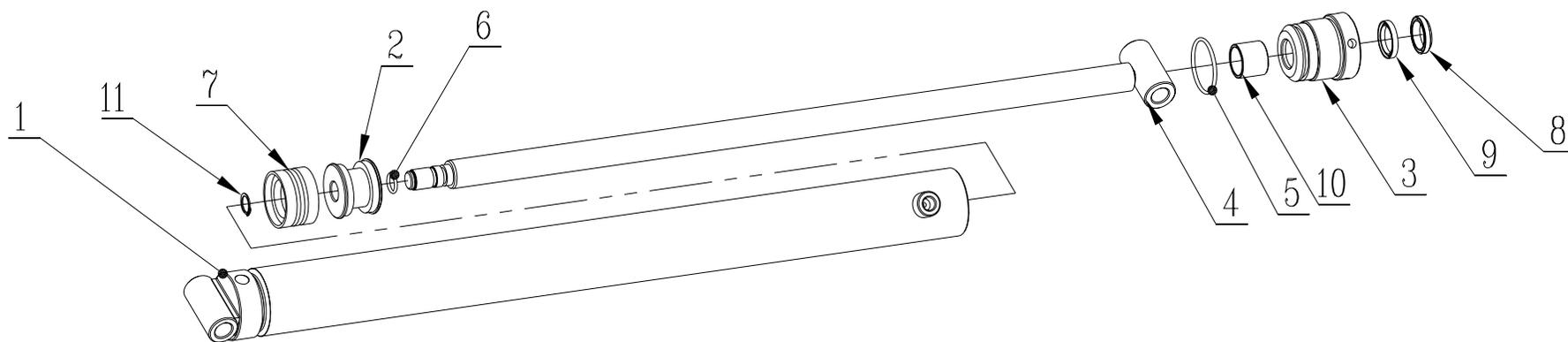
TAV.3.2	CHUCK CYLINDER	ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		C-2C120-85-1	Cylinder liner	1	
2		C-2C120-85-2	Piston rod	1	
3		C-2C120-85-3	Piston	1	
4		C-2C120-85-4	Cylinder back cover	1	
5		C-2C120-85-5	Pin	1	
6		C-2C120-85-6	Pivot union body	1	
7		C-2C120-85-7	Ring	3	
8		C-2C120-85-8	Washer	1	
9		DH	Scraper ring 35	1	
10		GB/T15242.2-94	Guide ring D.35X12X2.5	2	
11		UN	Sealing ring 35X45X6	1	
12		GB1235-76	O-ring 85X3.1	2	
13		GB1235-76	O-ring 28X3.1	1	
14		TPM	Gasket 85X65	1	
15		GB/T 894.1-1986	Seeger D.24A	1	
16		GB1235-76	O-ring 11X1.9	1	
17		ZB J22 007-88	Cap QD07	2	
18		GB/T70.1-2000	Screw M8X40	10	
19		GB1235-76	O-ring 36X3.5	3	
20		GB/T70.1-2000	Screw M6X30	3	
21		GWB	Sealing ring 20X3.5	3	
22		GB/T 5781-2000	Screw M8X16 C	1	
23		C-2C120-85-9-	Ring D.35X.45X2	1	
24		CC-520100	Chuck	1	



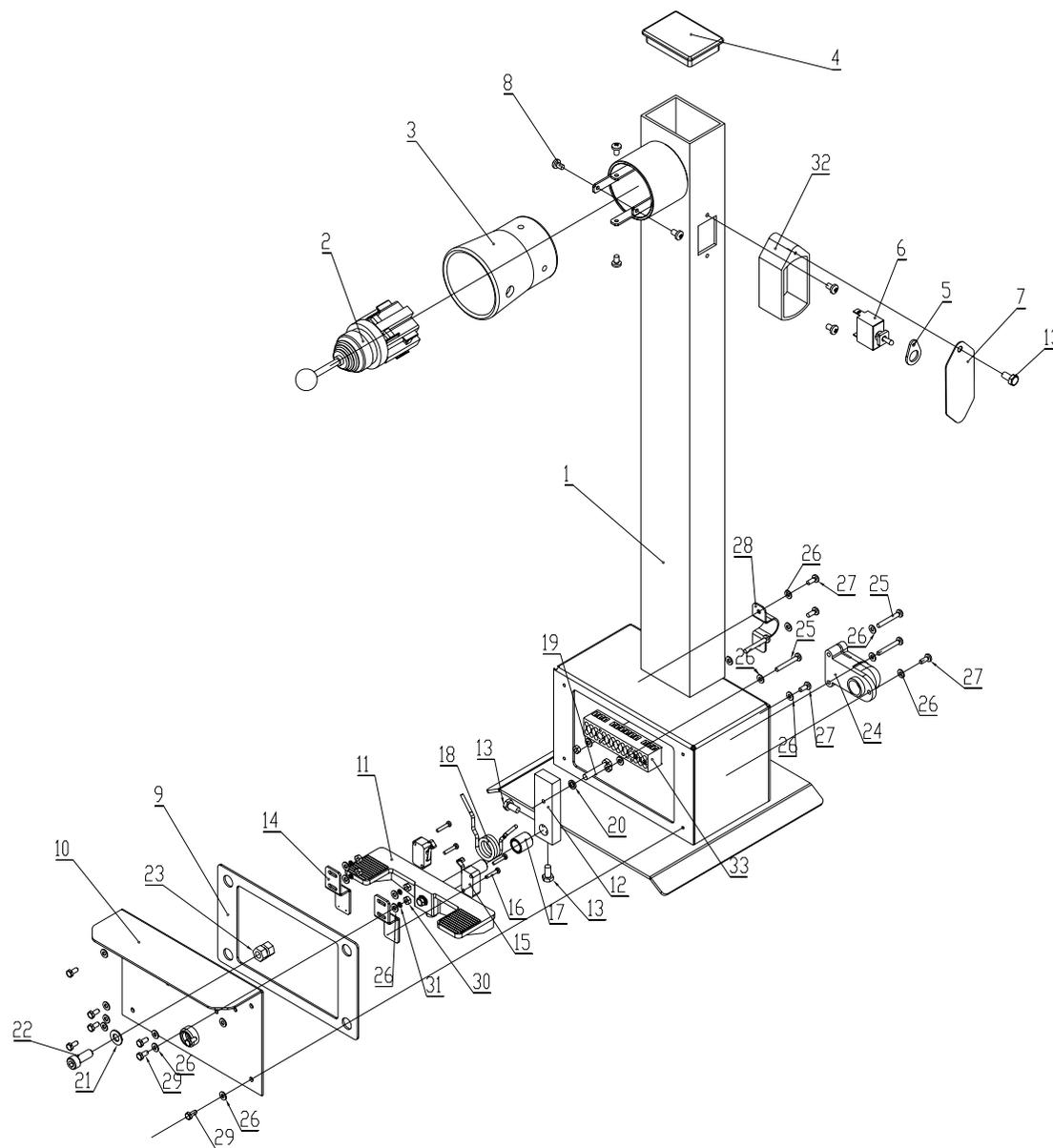
TAV.3.3	SHORT CYLINDER				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		C-2C120-63-10	Cylinder liner	1	
2		C-2C120-63-3	Piston	1	
3		C-2C120-63-4	Piston rod	1	
4		C-2C120-63-5	Cylinder guide cover	1	
5		GB/T 894.1-1986	Seeger D.20 A	1	
6		TPM	Gasket 63X47	1	
7		GB1235-76	O-ring 24X3.1	1	
8		GB1235-76	O-ring 63X3.1	1	
9		GB1235-76	O-ring 35X3.1	1	
10		GB/T15242.2-94	Guide ring D.30X25X2.5	1	
11		UN	Sealing ring 30X38X7	1	
12		DH	Scraper ring 30	1	



TAV.3.4	LONG CYLINDER				ED. 07/08
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ITEM	CODE	REF. NO	DESCRIPTION	QTY	REMARK
1		C-2C120-50-100	Cylinder liner	1	
2		C-2C120-50-2	Piston	1	
3		C-2C120-50-4G	Cylinder guide cover	1	
4		C-2C120-50-5G	Piston rod	1	
5		GB1235-76	O-ring 50X3.1	1	
6		GB1235-76	O-ring 18X2.4	1	
7		TPM	Gasket 50X34	1	
8		DH	Scraper ring 25	1	
9		UN	Sealing ring 25X33X5	1	
10		GB/T15242.2-94	Guide ring D.25X25X2.5	1	
11		GB/T 894.1-1986	Seeger D.16 A	1	



<b>TAV.4</b>	<b>PADEL CONTROL</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
1		YC8-2406762	Pedal unit base	1	
2		RNIL-CS	Manipulator	1	
3		T-23-06	Rubber cover	1	
4		J3A-200006	Cap	1	
5		YC8-3005928	Ground cable plate	1	
6		E-TEN123	Commutator	1	
7		T-23-03A	Switch cover	1	
8		GB/818-2000	Screw M5X8	6	
9		YC8-3001138	Gasket	1	
10		YC8-2400977	Box cap	1	
11		YC8-2401100	Pedal	1	
12		YC8-3001131	Lever	1	
13		GB/T5781-2000	Screw M6X12	3	
14		YC8-3001143a	Support	2	
15		V-153-1C25	Micro switch	2	
16		GB/T818-2000	Screw M3X16	4	
17		YC8-3001135	Spacer	1	
18		YC8-3007133b	Pedal control spring	1	
19		GB/T5781-2000	Screw M6X30	1	
20		GB/T93-1987	Locking washer D.6	1	
21		GB/T97.2-85	Washer D.21	1	
22		GB/T70.1-2000	Screw M18X130	1	
23		GB/T6170-2000	Nut M8	2	

<b>TAV.5</b>	<b>PADEL CONTROL</b>				<b>ED. 07/08</b>
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<b>ITEM</b>	<b>CODE</b>	<b>REF. NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
24		YC8-30009001	Harness holder	1	
25		GB/T818-2000	Screw M4X30	4	
26		GB/T97.1-1985	Washer D.4	22	
27		GB/T818-2000	Screw M4X10	4	
28		YC8-3001069	U-bolt	1	
29		GB/T5782-2000	Screw M4X10	8	
30		GB/T6170-2000	Nut M8	6	
31		GB/T93-1987	Locking washer D.4	4	
32		T-23-02B	Switch plastic support	1	
33			Terminal board	1	