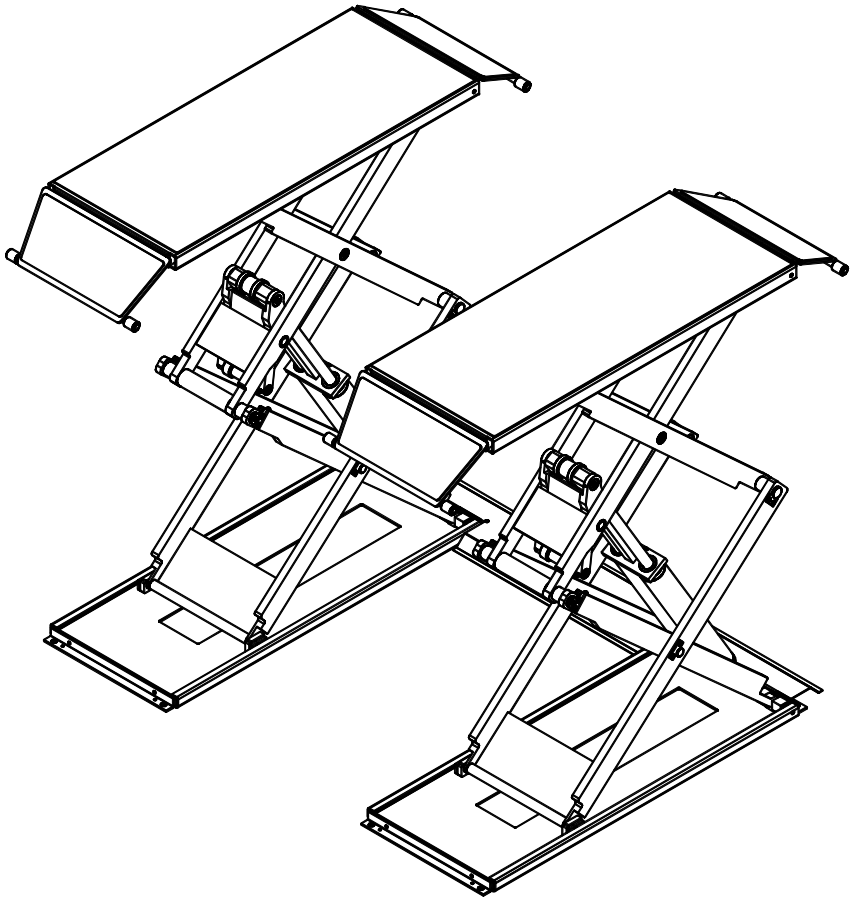
USE
AND
MAINTENANCE
MANUAL

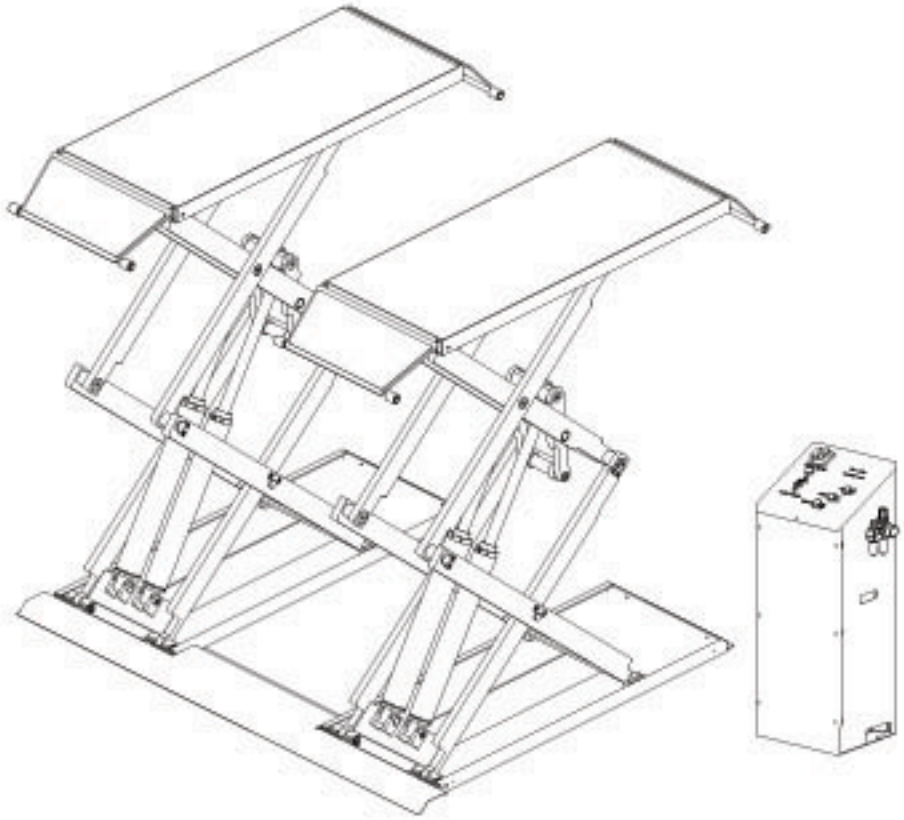
LOW PROFILE SCISSOR LIFT
SURFACE MOUNTED

F6106

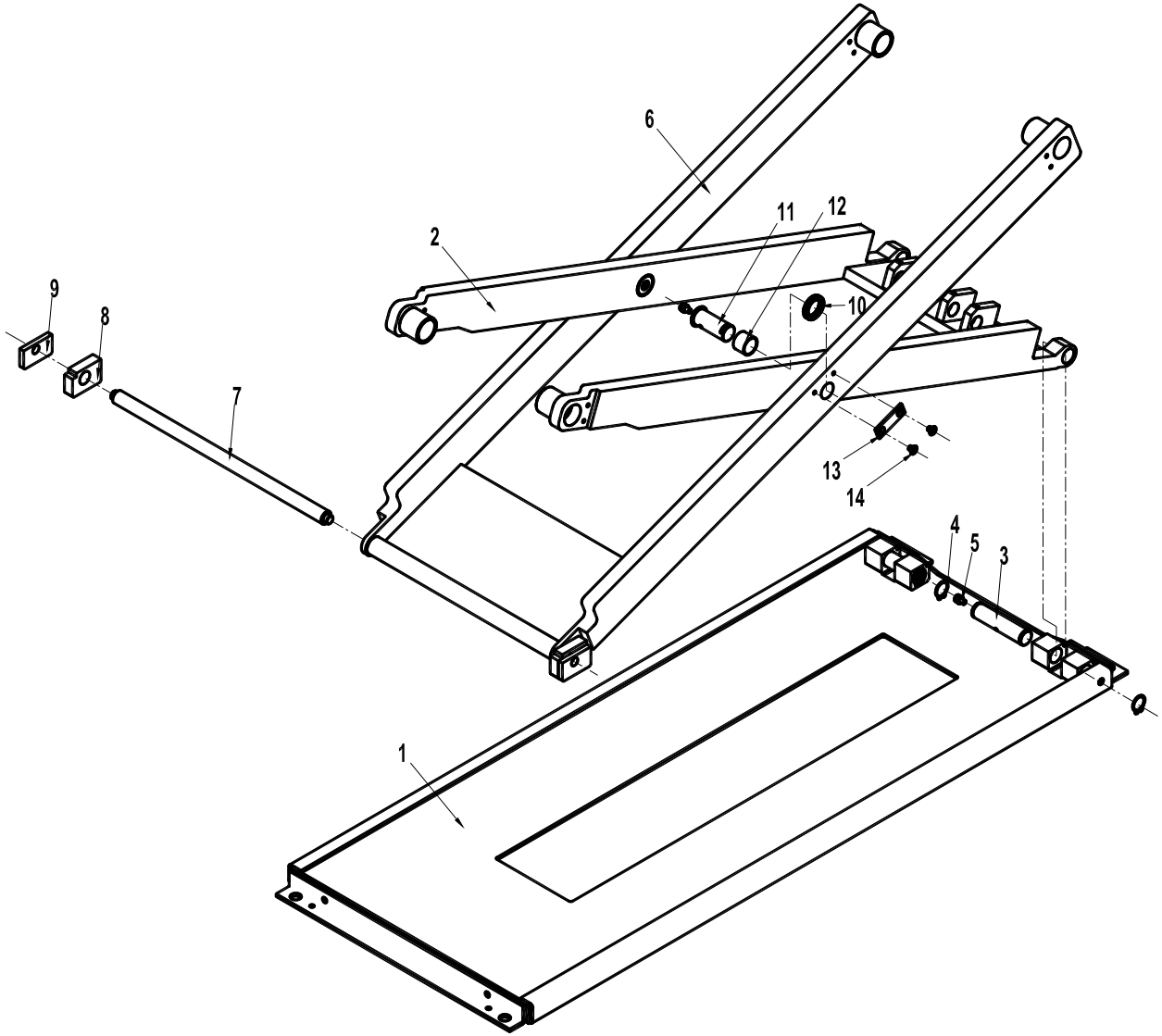


ED. 07/2008

PART CATALOGUE
F6106 LOW-PROFILE SCISSOR LIFT



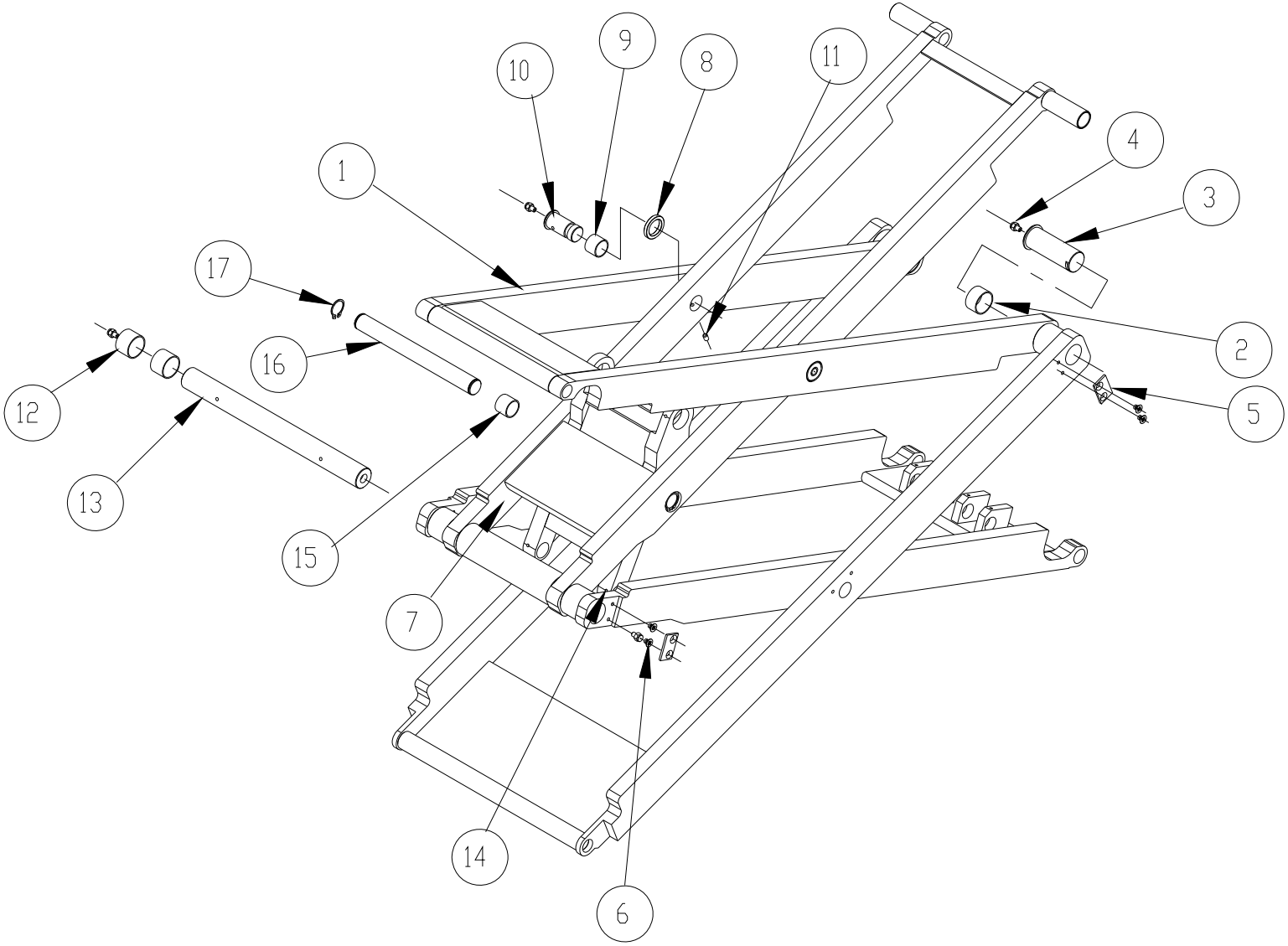
TAV.1.0	INFERIOR ARM SYSTEM	ED. 07/08



TAV.1.0	INFERIOR ARM SYSTEM	ED. 07/08

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS-10000	Base frame	1	
2	NS-70000-1	Inferior inner arm	1	
3	NS50000-20	Shaft	2	
4	GB/T894.1-1986	Seeger 28	4	
5	GB1152-89	Greaser M8	4	
6	NS60000-1	Inferior outer arm	1	
7	NS50000-14	Shaft	1	
8	NS50000-15	Lower slider 1	2	
9	NS50000-16	Lower slider 2	2	
10	NS50000-06	Spacer	2	
11	NS50000-04	Shaft	2	
12	SF-1 (DU) 3025	Self-lubricated bush	2	
13	NS60000-06	Shaft stop plate	2	
14	GB/T819.1-2000	Screw M8X10	4	

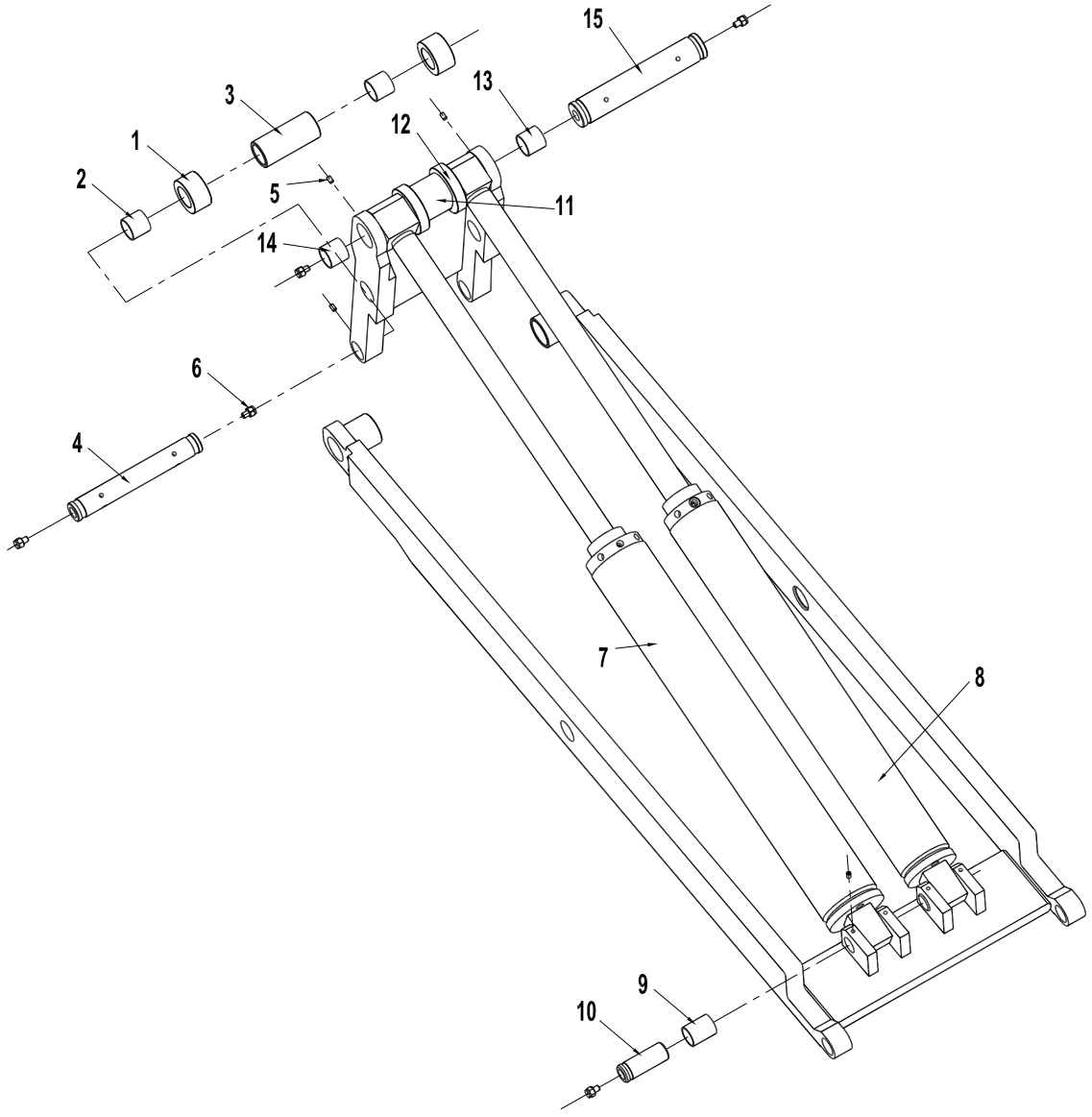
TAV.2.0	SUPERIOR ARM SYSTEM	ED. 07/08



TAV.2.0	SUPERIOR ARM SYSTEM	ED. 07/08

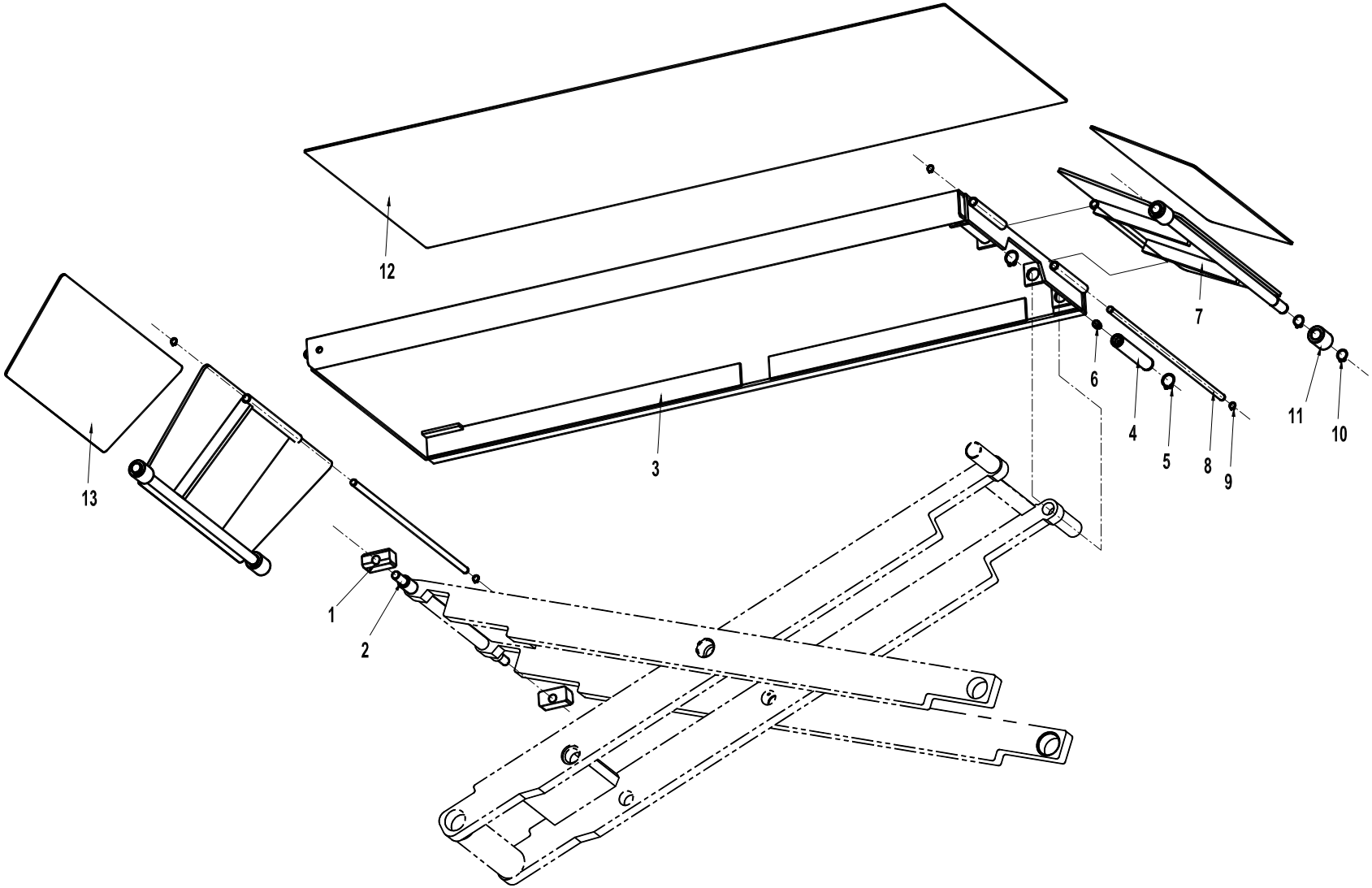
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS-80000	Superior outer arm	1	
2	SF-1 (DU) 4050	Self-lubricated bush	2	
3	NS-50000-02	Shaft	2	
4	GB1152-89	Greaser M8	6	
5	NS60000-05	Shaft stop plate	4	
6	GB/T819.1-2000	Screw M8X10	8	
7	NS-90000	Superior inner arm	1	
8	NS50000-06	Spacer	2	
9	SF-1 (DU) 3025	Self-lubricated bush	2	
10	NS50000-04	Shaft	2	
11	GB/T77-2000	Screw M8X12	2	
12	SF-1 (DU) 4030	Self-lubricated bush	2	
13	NS50000-13	Shaft	1	
14	NS-100000	Lever arm	1	
15	SF-1 (DU) 3027	Self-lubricated bush	2	
16	NS50000-09	Shaft	1	
17	GB/T894.1-1986	Seeger 30	2	

TAV.3.0	LIFTING SYSTEM	ED. 07/08



ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS50000-11	Wheel	2	
2	SF-1 (DU) 3030	Self-lubricated bush	2	
3	NS50000-11	Spacer	1	
4	NS50000-10	Shaft	1	
5	GB/T77-2000	Screw M6X10	6	
6	GB1152-89	Greaser M8	6	
7	MS-100-80A-0	Master hydraulic cylinder	1	
8	MS-100-70-0	Slave hydraulic cylinder	1	
9	SF-1 (DU) 2840	Self-lubricated bush	2	
10	NS50000-03	Cylinder shaft	2	
11	NS100-82	Bush	1	
12	NS50000-08	Wheel	2	
13	SF-1 (DU) 4040	Self-lubricated bush	1	
14	SF-1 (DU) 4050	Self-lubricated bush	1	
15	NS50000-07	Shaft	1	

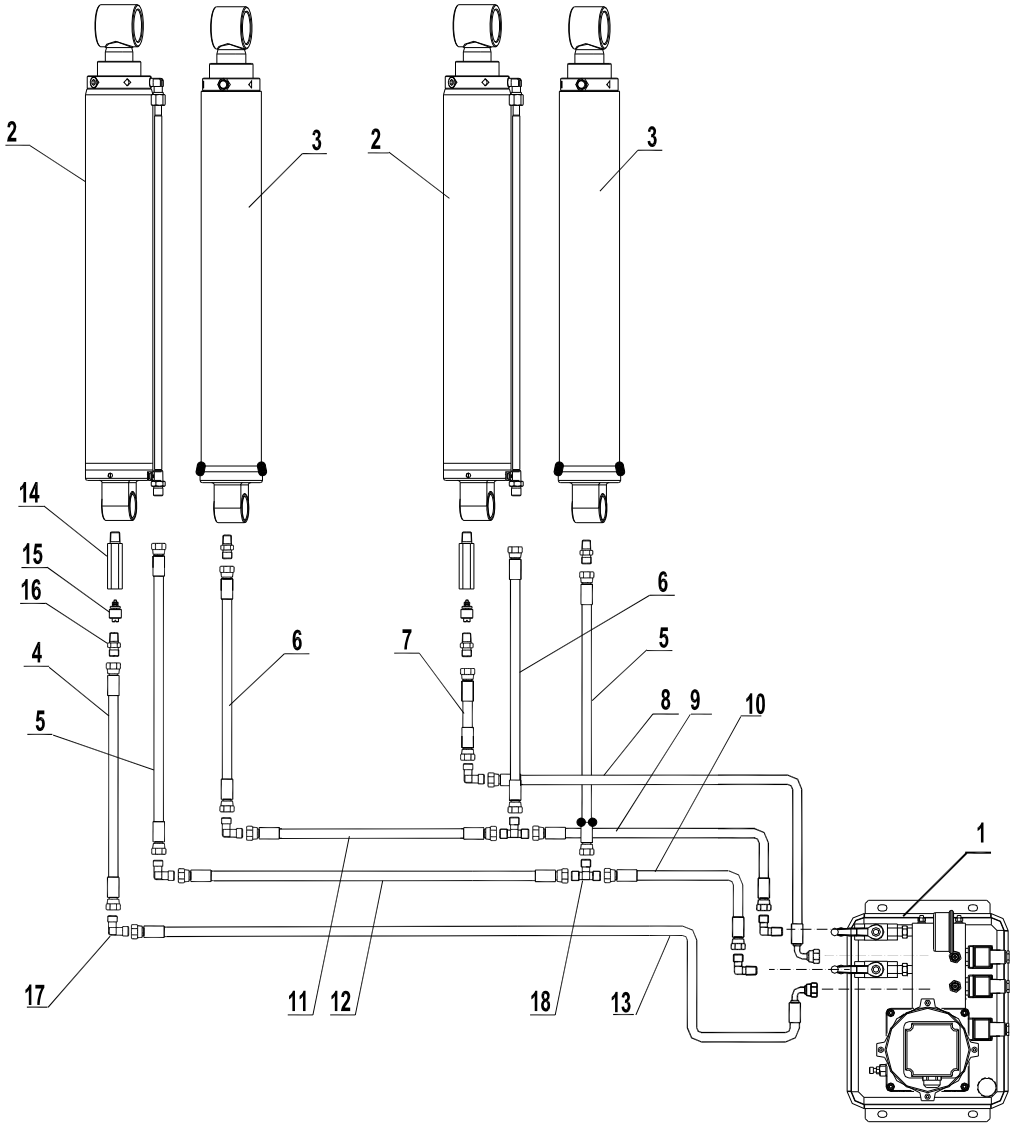
TAV.4.0	PLATFORM	ED. 07/08



TAV.4.0	PLATFORM	ED. 07/08

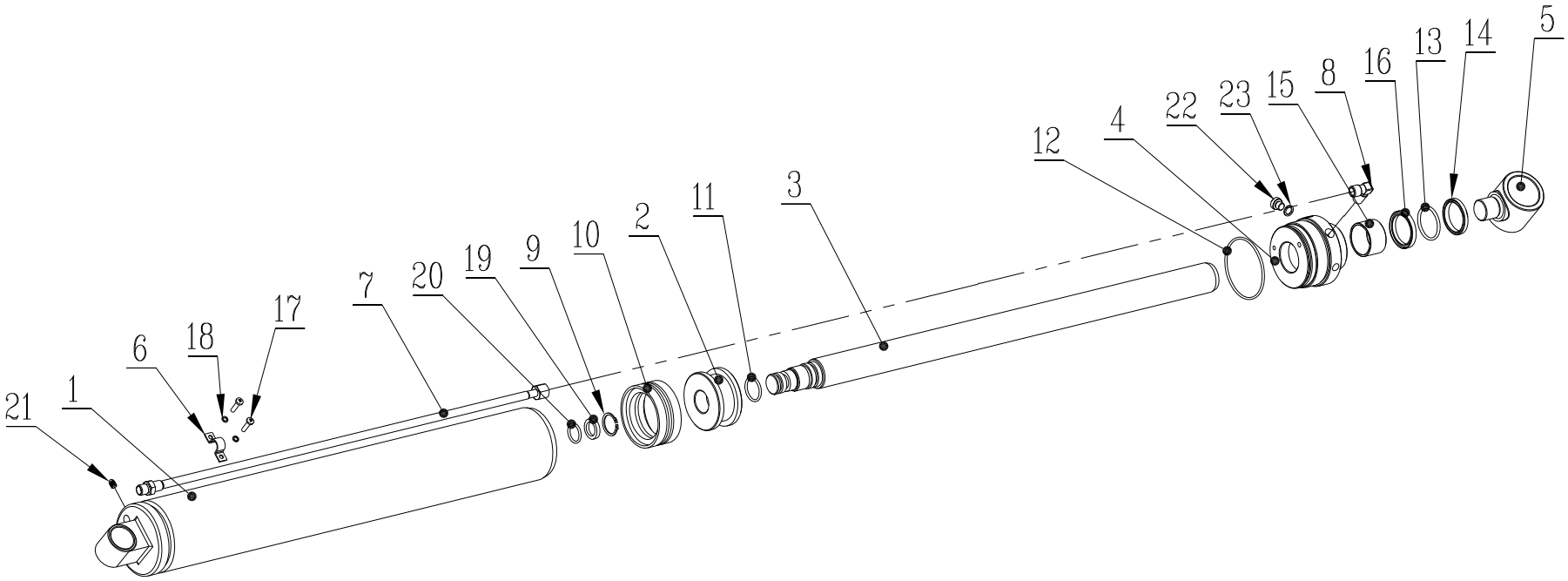
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS50000-19	Slider	2	
2	NS50000-17	Shaft	1	
3	NS-20000	Platform	1	
4	NS50000-01	Shaft	2	
5	GB/T894.1-1986	Seeger 25	4	
6	GB1152-89	greaser M8	2	
7	NS-30000-01	Ramp	2	
8	NS-30000-03	Ramp shaft	2	
9	GB/T894.1-1986	Seeger 12	4	
10	GB/T894.1-1986	Seeger 20	8	
11	NS30000-06	Ramp roller	4	
12	NS40000-01	Top anti-skid plate	1	
13	NS40000-02	Ramp anti-skid plate	2	

TAV.5.0	HYDRAULIC PIPE SYSTEM	ED. 07/08



ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	BZ-YK2-N	Hydraulic power unit	1	
2	MS-100-80A-0	Master hydraulic cylinder	2	
3	MS-100-70-0	Slave hydraulic cylinder	2	
4	7130A-ZZ210	Hydraulic hose L=210mm	1	
5	7130-ZZ220	Hydraulic hose L=220mm	2	
6	7130-ZZ195	Hydraulic hose L=195mm	2	
7	7130A-ZZ170	Hydraulic hose L=215mm	1	
8	7130-ZW2940	Hydraulic hose L=2940mm	1	
9	7130-ZZ2680	Hydraulic hose L=2680mm	1	
10	7130-ZZ2600	Hydraulic hose L=2600mm	1	
11	7130-ZZ1300	Hydraulic hose L=1300mm	1	
12	7130-ZZ1470	Hydraulic hose L=1470mm	1	
13	7130-ZW4340	Hydraulic hose L=4340mm	1	
14	MS-100-A	Valve housing	2	
15	BSPP-1/4"	Parachute valve	2	
16	1BT-04SP	Nipple	4	
17	1B9-04	90° nipple G1/4”	4	
18	AB-04	Tee union	2	

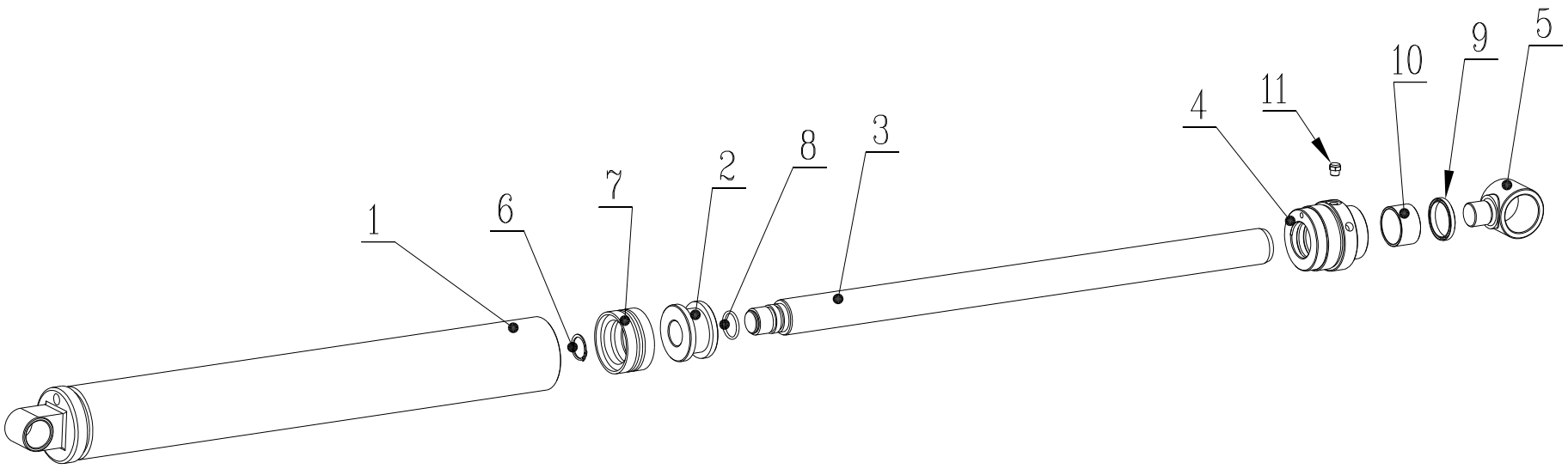
TAV.5.1	MASTER HYDRAULIC CYLINDER	ED. 07/08



TAV.5.1	MASTER HYDRAULIC CYLINDER	ED. 07/08

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	MS100-80-10	Cylinder liner	1	
2	MS100-80-2	Piston	1	
3	MS100-80-4	Piston rod	1	
4	MS100-80-5	Cylinder guiding cover	1	
5	MS100-80-6	Shaft support	1	
6	MS100-80-8	Pipe retainer	1	
7	MS100-80-20	Hydraulic pipe	1	
8	IBT9-04 SP	90° nipple ZG1-4	1	
9	GB/T894.1-1986	Seeger 26 A	1	
10	TPM	Gasket 80X60	1	
11	GB1235-76	O- ring 32X3.1	1	
12	GB1235-76	O- ring 80X3.1	1	
13	GB1235-76	O- ring 44X3.5	1	
14	DH	Scraper ring 38	1	
15	GB/T15242.2-94	Guide ring 38X25X2.5	1	
16	UN	Sealing ring 38X48X6	1	
17	GB/T 818-2000	Screw M5X10 H	2	
18	GB/T 93-1987	Locking washer 5	2	
19	UN	Sealing ring 18X26X5	1	
20	GB1235-76	O- ring 26X3.1	1	
21	ZB J22 007-88	Cap QD07	1	
22	VSCH-G1/8	Cap G1/8	1	
23	JB1002	Copper washer 10X14	1	

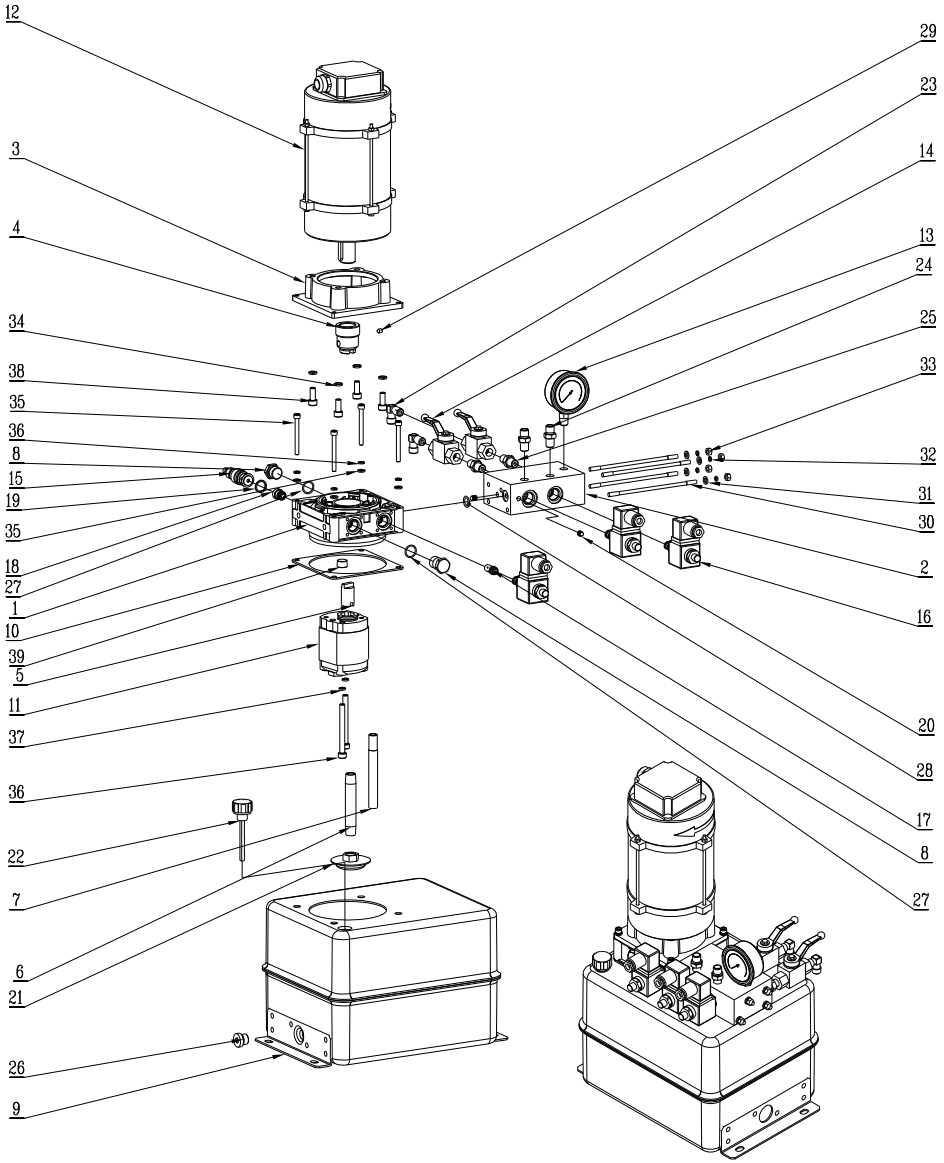
TAV.5.2	SLAVE HYDRAULIC CYLINDER	ED. 07/08



TAV.5.2	SLAVE HYDRAULIC CYLINDER	ED. 07/08

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	MS100-70-10	Cylinder liner	1	
2	MS100-70-2	Piston	1	
3	MS100-70-4	Piston rod	1	
4	MS100-70-5	Cylinder guiding cover	1	
5	MS100-70-6	Shaft support	1	
6	GB/T894.1-1986 A	Seeger 26	1	
7	TPM	Gasket 70X50	1	
8	GB1235-76	O- ring 32X3.1	1	
9	DH	Scraper ring 40	1	
10	GB/T15242.2-94	Guide ring 40X25X2.5	1	
11	TZ	Silencer G1-8	1	

TAV.5.3	HYDRAULIC POWER UNIT (BZ-YK2-N)	ED. 07/08

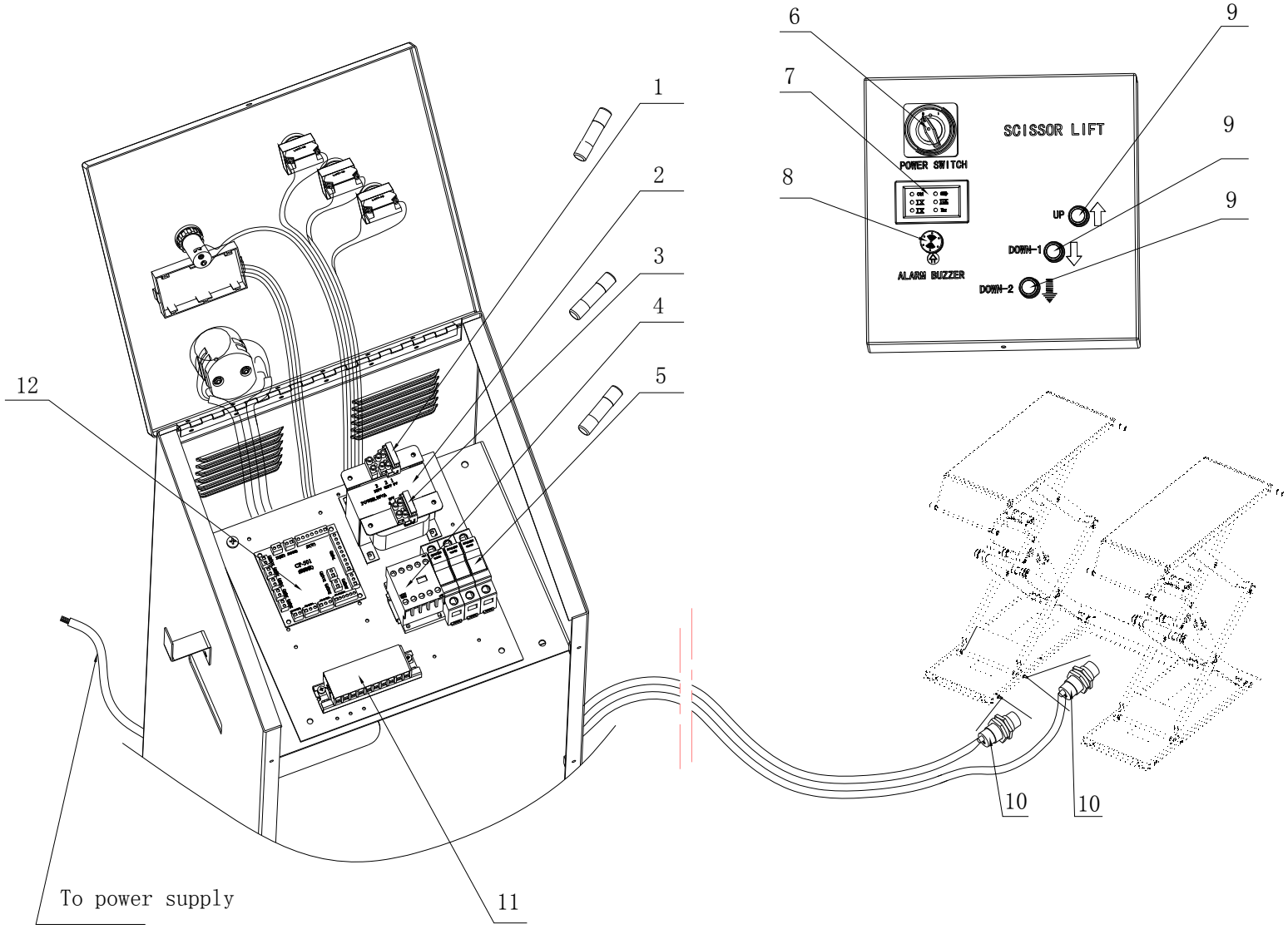


TAV.5.3	HYDRAULIC POWER UNIT (BZ-YK2-N)	ED. 07/08

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	BZ-ZB-Y	Central valve block	1	
2	BZ-W-YK2	Auxiliary valve block	1	
3	BZ-DJ-1B	Motor flange	1	
4	BZ-ZT24	Motor coupling	1	
5	BZ-BJ36	Pump coupling	1	
6	BZ-G18X110	Oil suction tube	1	
7	BZ-G1/4X120	Oil return tube	1	
8	BZ-SD-01	Cap	2	
9	HK2-0200	Oil tank	1	
10	BZ-F-01	Gasket	1	
11	CBD-F204. 8-L1B-BA	Gear pump 4.8cc	1	For 2.6KW 3PH motor
11	CBD-F202. 1-L1B-BA	Gear pump 2.1cc	1	For 2.2KW 1PH motor
12	TP90L4-B14	Motor 2.6KW 3PH/	1	
12	ML90L2-B14	Motor 2.2KW 1PH	1	
13	LA-60X400	Pressure gauge	1	
14	BKH-G1/4-DN06	Leveling cutoff cock	2	
15	FYF06-01-00	Max. pressure valve	1	
16	EVH041/EC1-F-24DC	Solenoid valve	3	
17	BLF0602-00	Lowering speed control valve D.2.5	1	
18	GDF-06-07-00	Non return valve	1	
19	JB1002	Copper washer 16X20	1	
20	ZB J22 007-88	Cap QD07	2	
21	TZ	Oil level plug	1	
22	ZF-08(ZG3/8")	Oil filter	1	
23	IBT9-04SP	90º union	2	
24	1BT-04SP	Nipple	2	
25	1T-04	Nipple 1/4”	2	

26	VSCH-G3/8	Oil plug G3/8	1
27	GB3452.1-82	O-ring 17.0X1.8	2
28	GB1235-76	O-ring 18X2.4	1
29	GB/T 78-2000	Screw M6x8	1
30	GB/T901-1988	Screw M6X160-6.8	4
31	GB/T 97.1-1985	Washer 6	8
32	GB/T 93-1987	Locking washer 6	8
33	GB/T6170-2000	Nut M6	4
34	GB/T 93-1987	Locking washer 8	4
35	GB/T 70.1-2000	Screw M6X65	4
36	GB/T 70.1-2000	Screw M8X80	2
37	GB/T 93-1987	Locking washer 8	2
38	GB/T 70.1-2000	Screw M8X20	4
39	JB1000-77	Cap ZG3/8”	1

TAV.6.0	ELECTRIC PANEL	ED. 01/09



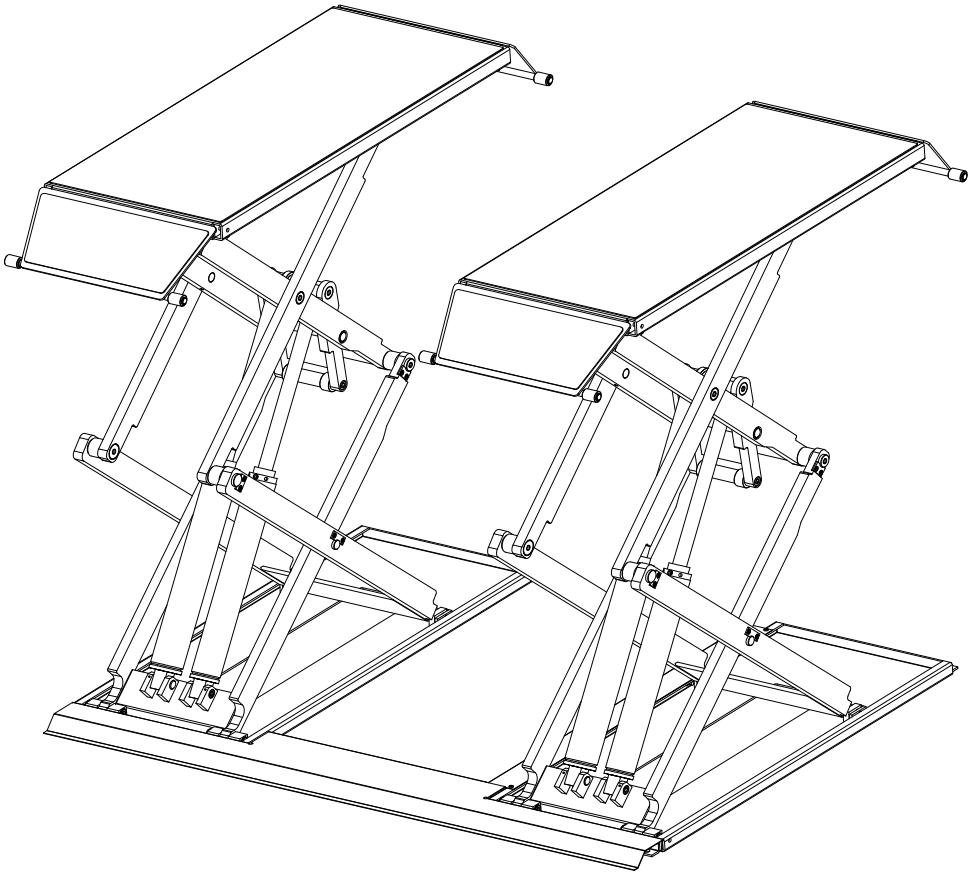
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	MY510-2P-1A(5X20)	Breaker	1	
2	JBK-80VA	Transformer	1	
3	MY510-2P-4A(5X20)	Breaker	1	
4	LP1-D1210(DC24V)	Contactor DC	1	
5	RT18-32-16A(10X38)	Breaker	3	For 380V/400V
5	RT18-32-32A(10X38)	Breaker	2	For 220V/230V
6	HZ5-2/20A	Power switch	1	
7	CP-501	Display window	1	
8	AD16-22SM/DC24V	Beeper	1	
9	LAY37-10	Pushbutton	2	
10	IPS-18NO8B-S	Proximity switch	2	
11	JF5-1.5-10	Wiring terminal	1	
12	CP-501.1	Main board	1	

ED. 09/2011

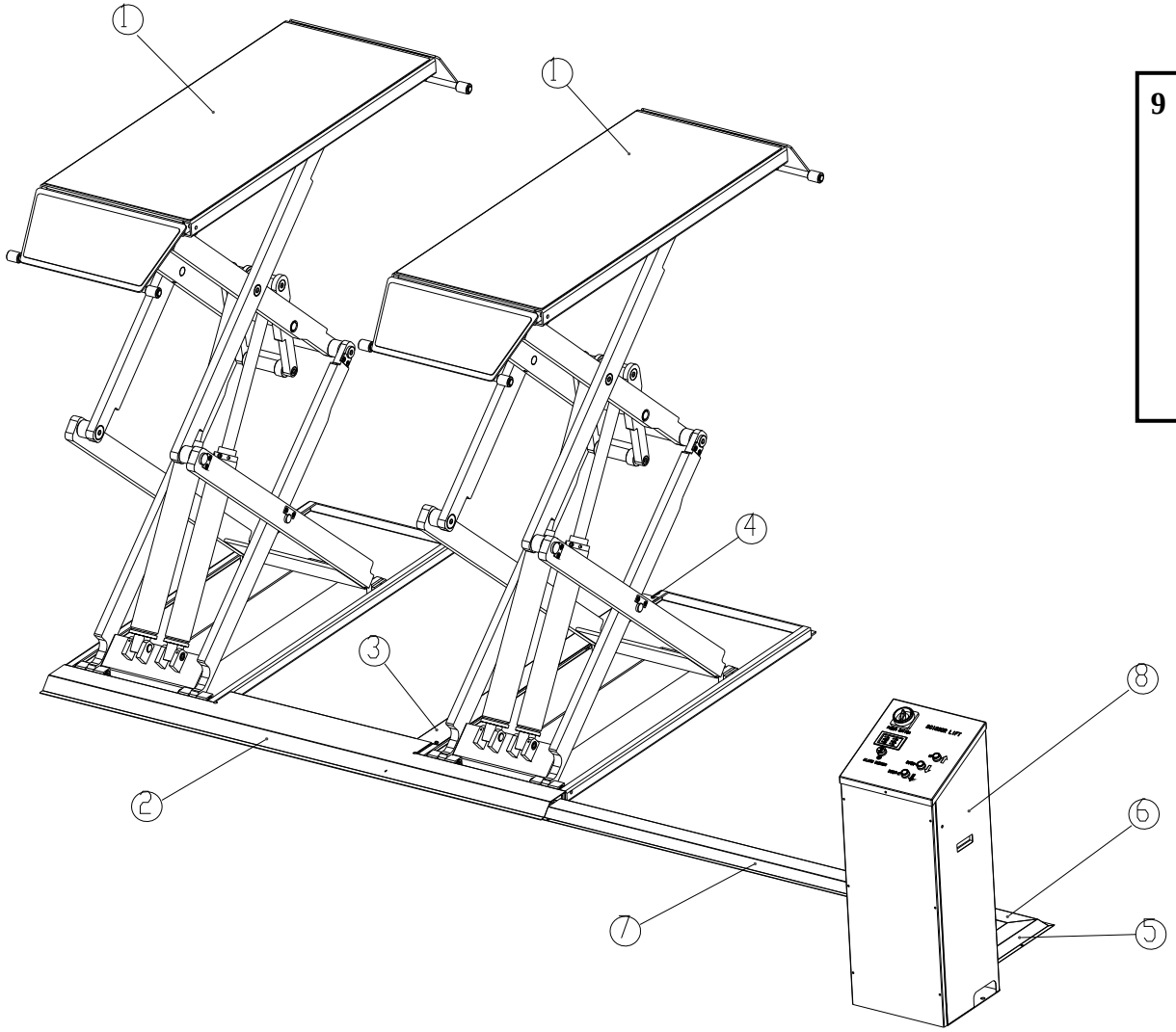
PART CATALOGUE

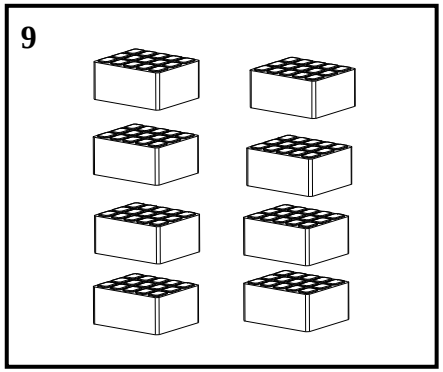
F6106

SCISSOR LIFT



TAV.0	LIFT	ED. 09/11

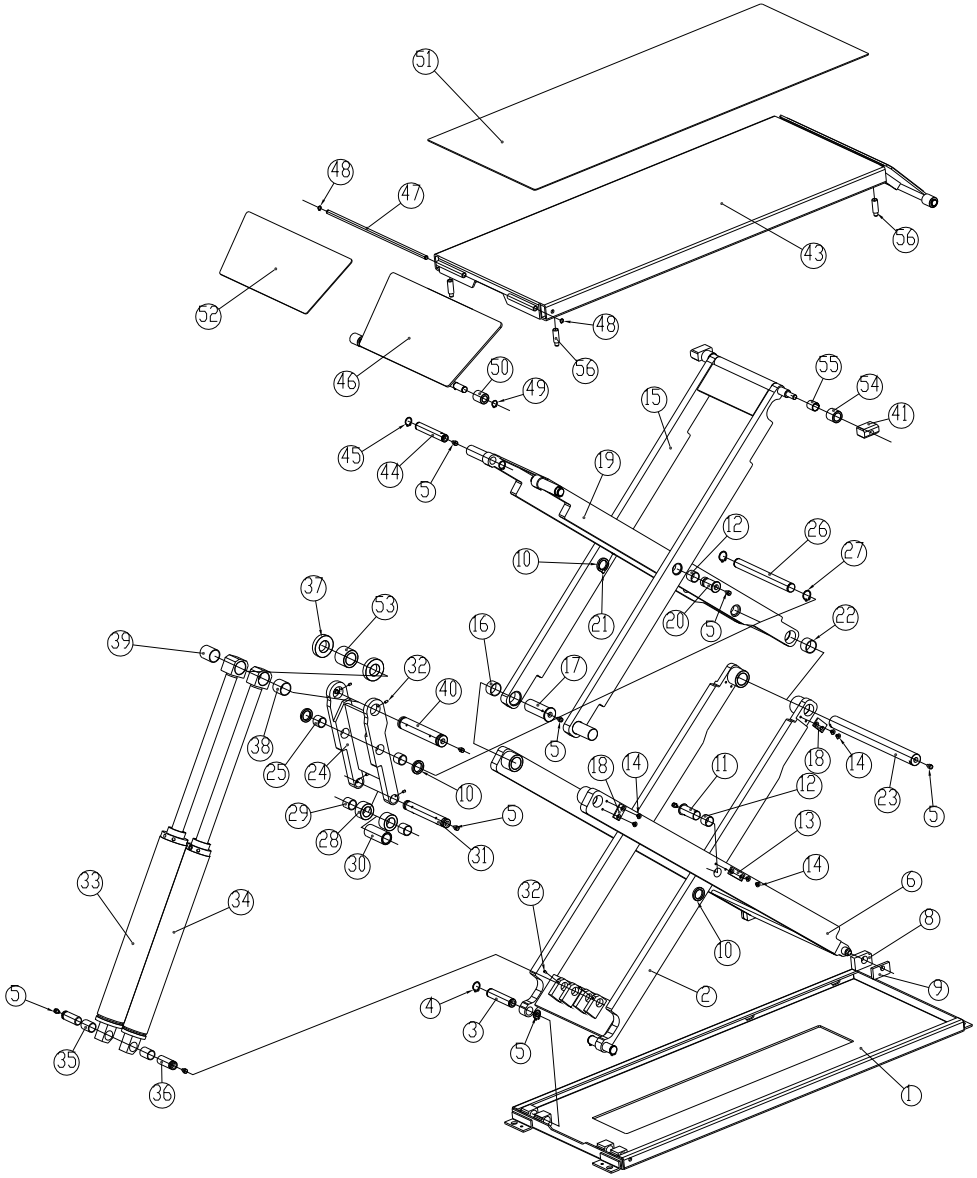


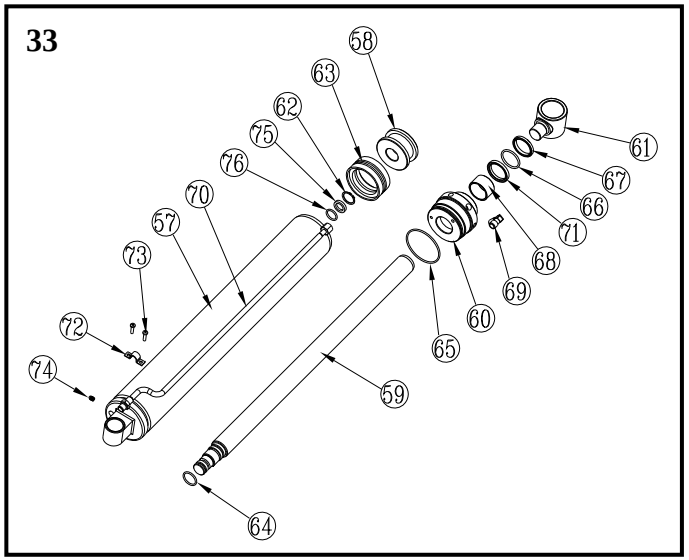


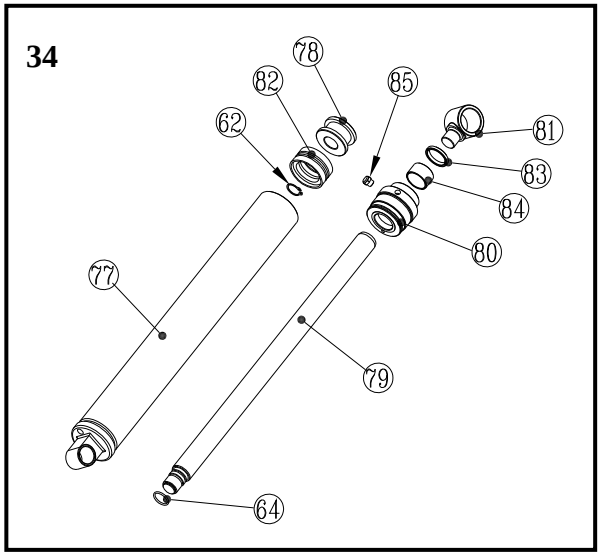
TAV.0	LIFT	ED. 09/11

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS50000	Runway	2	
2	NS12000-02	Hose cover	1	
3	NS-9-02	Switch protection	1	
4	0206031	Screw M6X10 - GB/T818	3	
5	NS12000-04-1	Hose cover	1	
6	NS12000-04-2	Hose cover	1	
7	NS12000-04-3	Hose cover	1	
8a	1064103120	Control unit 3PH	1	
8b	1064104120	Control unit 1PH	1	
9	0606033	Rubber pad 115X100X55	8	

TAV.1.0	RUNWAY	ED. 09/11







TAV.1.0	RUNWAY	ED. 09/11

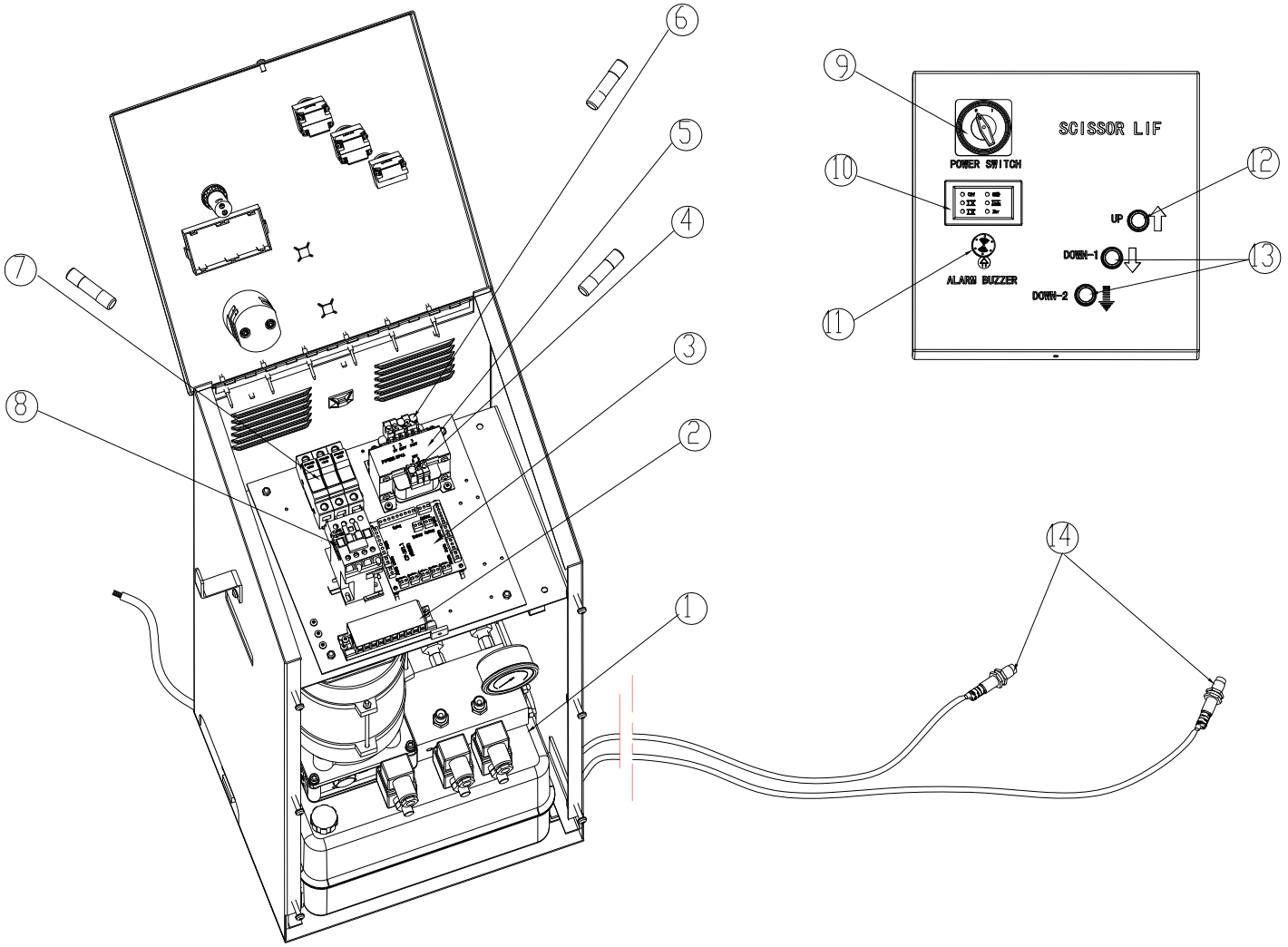
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	NS10000	Base	1	
2	NS70000H	Inferior inner arm	1	
3	NS50000-20	Lower shaft	2	
4	0212020	Seeger D.28 - GB/T894.1	4	
5	0215021	Greaser M8X1	18	
6	NS60000H	Inferior outer arm	1	
7	NS50000-14	Lower shaft	1	
8	NS50000-15	Lower slider 1	2	
9	NS50000-16	Lower slider 2	2	
10	NS50000-06	Spacer	6	
11	NS50000-04	Shaft	2	
12	0210013	Self-lubricated bush 3024	4	
13	NS60000-06	Fastening plate	2	
14	GB/T819.1	Screw M8X10	12	
15	NS80000H	Superior outer arm	1	
16	0210029	Self-lubricated bush 4025	2	
17	NS50000-02	Middle shaft	2	
18	NS60000-05	Fastening plate	4	
19	NS90000H	Superior inner arm	1	
20	NS50000-05H	Shaft	2	
21	GB/T77	Screw M8X12	2	
22	0210054	Self-lubricated bush 4028	2	
23	NS50000-13	Shaft	1	
24	NS100000	Lever plate	1	
25	0210014	Self-lubricated bush 3028	2	
26	NS50000-09	Lever middle shaft	1	
27	0212021	Seeger D.30 - GB/T894.1	2	

28	NS50000-12	Lever lower wheel	2	
29	0210015	Self-lubricated bush 3030	2	
30	NS50000-11	Spacer	1	
31	NS50000-10	Lever lower shaft	1	
32	GB/T77	Screw M6X10	6	
33	MS100Y-80A-0	Master hydraulic cylinder	1	
34	MS100-70-0	Slave hydraulic cylinder	1	
35	0210012	Self-lubricated bush 2840	2	
36	NS50000-03	Cylinder lower shaft	2	
37	NS50000-08	Lever upper wheel	2	
38	0210031	Self-lubricated bush 4040	1	
39	SF-1 (DU)	Self-lubricated bush 4050	1	
40	NS50000-07	Lever upper shaft	1	
41	NS50000-19	Upper slider	2	
42	NS50000-17	Upper shaft	1	
43	NS20000	Table	1	
44	NS50000-01	Upper shaft	2	
45	0212004	Seeger D.25 - GB/T894.1	4	
46	NS30000	Ramp	2	
47	NS30000-03	Ramp pin	2	
48	0212001	Seeger D.12 - GB/T894.1	4	
49	0212005	Seeger D.20 - GB/T894.1	8	
50	NS30000-06	Guide roller	4	
51	NS40000-01	Anti-skid aluminum plate	1	Optional
52	NS40000-02	Anti-skid aluminum plate	2	Optional
53	NS100-82	Spacer	1	
54	NS50000-18H	Upper wheel	2	

55	0210010	Self-lubricated bush 2530	2
56	NS-8-61	Shock absorber	4
57	MS100-80-10	Master cylinder liner	1
58	MS100-80-2	Piston	1
59	MS100-80-4	Cylinder shaft	1
60	MS100-80-5	Cylinder guiding cover	1
61	MS100-80-6	Shaft support	1
62	0212006	Seeger D.26 - GB/T894.1	2
63	0312016	Gasket 80X60	1
64	0309025	O-ring 32X3.1 - GB1235	2
65	0309041	O-ring 80X3.1 - GB1235	1
66	0309029	O-ring 44X3.5 - GB1235	1
67	0311007	Scraper ring D.38	2
68	0305006	Guide ring 38X25X2.5	2
69	0303002	90° union 1/4	1
70	MS100-80A-20	Oil pipe	1
71	0310012	Sealing ring 38X48X6	2
72	MS100-80-8	U bolt	1
73	GB/T818	Screw M5X10	2
74	0305001	Plug QD07	1
75	0310001	Sealing ring 18X26X5	1
76	0309001	O-ring 26X3.1 - GB1235	1
77	MS100-70-10	Slave cylinder liner	1
78	MS100-70-2	Piston	1
79	MS100-70-4	Cylinder shaft	1
80	MS100-70-5	Cylinder guiding cover	1
81	MS100-70-6	Shaft support	1

82	0312014	Gasket 70X50	1
83	0311008	Scraper D.40	1
84	0305006	Guide ring 40X25X2.5	1
85	0306087	Silencer 1/8	1

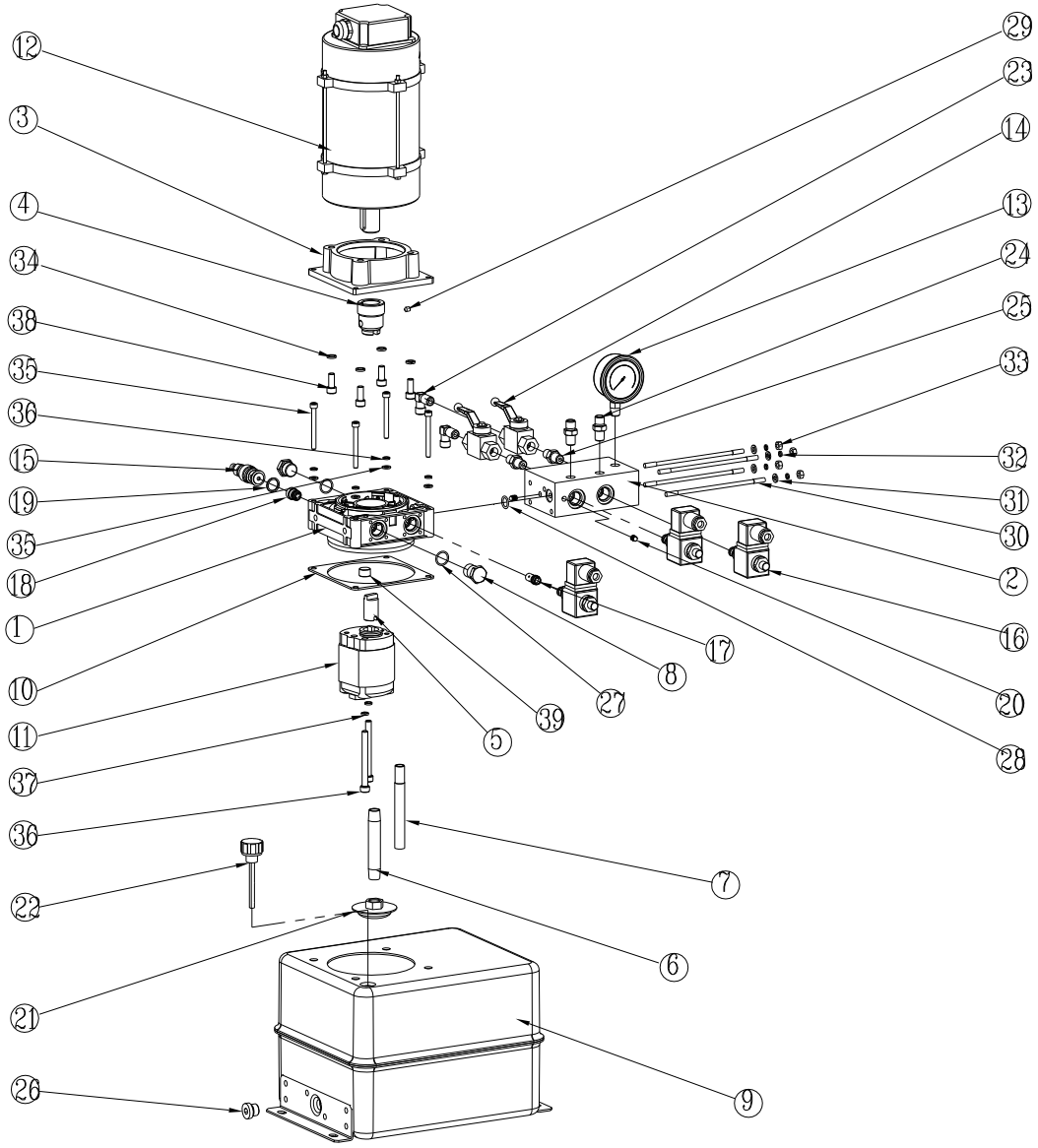
TAV.8.0	CONTROL UNIT	ED. 09/11

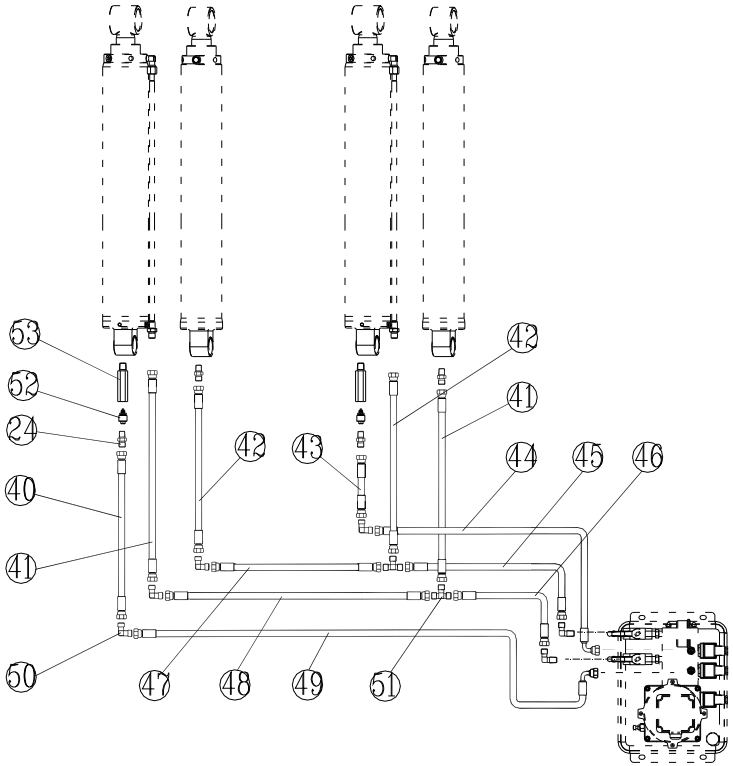


TAV.8.0	CONTROL UNIT	ED. 09/11

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	BZ-YK2-N	Hydraulic power unit	1	
2	0507109	Wiring terminal	1	
3	0507061	Electric board CP-501.1	1	
4	0504004	Overload cutoff 4A 5X20	1	
5a	0503066	Transformer 80VA 220V/380V	1	
5b	0503072	Transformer 80VA 230V/400V	1	
6	0504016	Overload cutoff 1A 5X20	2	
7a	0504009	Overload cutoff 16A 10X38 for 380V/400V	3	
7b	0504013	Overload cutoff 32A 10X38 for 220V/230V	2	
8	0501044	Contactor 1210/DC24V	1	
9	0505006	Power switch	1	
10	0507011	Function display CP-501D	1	
11	0502021	Beeper DC24V	1	
12	0502003	Pushbutton	1	
13	0502014	Pushbutton	2	
14	0505003	Proximity switch DC24V	2	

TAV.8.1`	HYDRAULIC POWER UNIT	ED. 09/11





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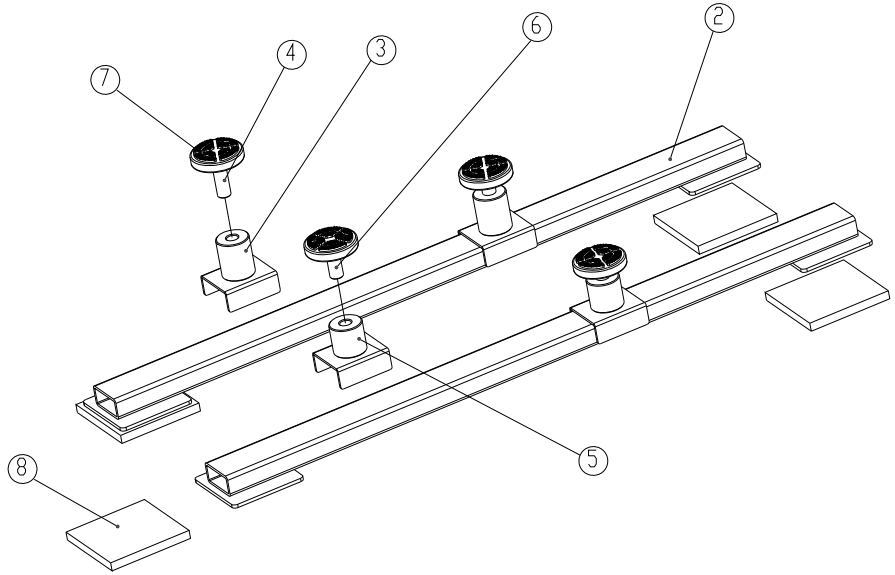
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	BZ-ZB-Y	Manifold	1	
2	BZ-W-YK2	Interface block	1	
3	BZ-DJ-1B	Motor flange	1	
4	BZ-ZT24	Motor joint	1	
5	BZ-BJ36	Pump joint	1	
6	BZ-G18X100	Oil suction pipe	1	
7	BZ-G14X120	Oil returning pipe	1	
8	BZ-SD-01	Plug	2	
9	HK2-0200	Oil tank	1	
10	BZ-F-01	Gasket	1	
11a	0301015	Gear pump 4.8cc for 3PH motor	1	
11b	0301008	Gear pump 2.1cc for 1PH motor	1	
12a	TP90L4-B14	Motor 2.6KW 3PH	1	
12b	ML90L2-B14	Motor 2.2KW 1PH	1	
13	0307036	Pressure gauge 400bar 1/4	1	
14	0307041	Leveling cutoff cock	2	
15	0307010	Pressure overload valve	1	
16	0307048	Lowering solenoid valve DC24V	3	
17	0307006	Lowering speed control valve D.2.5	1	
18	0307067	Non-return valve	1	
19	0302018	Copper washer 16X20 - JB1002	1	
20	0305001	Plug QD07	2	
21	0305010	Oil filter 3/8	1	
22	0305026	Oil level plug 3/8	1	
23	0303002	90° union 1/4	2	
24	0302005	Union 1/4	6	
25	0302010	Union 1/4	2	

26	0305018	Plug 3/8	1
27	0309054	O-ring 17.0X1.8 - GB3452.1	2
28	0309019	O-ring18X2.4 - GB1235	1
29	GB/T80	Screw M6X8	1
30	0213032	Screw M6X160 - GB/T899	4
31	0205006	Washer D.6 - GB/T97.1	8
32	0208005	Spring washer D. 6 - GB/T93	8
33	0203004	Nut M6 - GB/T6170	4
34	0208006	Spring washer D.8 - GB/T93	4
35	GB/T70.1	Screw M6X65	4
36	0202051	Screw M8X80 - GB/T70.1	2
37	0208006	Spring washer D.8 - GB/T93	2
38	0202045	Screw M8X20 - GB/T70.1	4
39	0305018	Plug 3/8	1
40	7130-ZZ210	Hydraulic hose L=210	1
41	7130-ZZ220	Hydraulic hose L=220	2
42	7130-ZZ195	Hydraulic hose L=195	2
43	7130-ZZ170	Hydraulic hose L=170	1
44	7130-ZW2940	Hydraulic hose L=2940	1
45	7130-ZZ2680	Hydraulic hose L=2680	1
46	7130-ZZ2600	Hydraulic hose L=2600	1
47	7130-ZZ1300	Hydraulic hose L=1300	1
48	7130-ZZ1470	Hydraulic hose L=1470	1
49	7130-ZW4340	Hydraulic hose L=4340	1
50	0303010	90° union 1/4	4
51	0304001	T union 1/4	2
52	MS-100-A	Valve housing 1/4	2

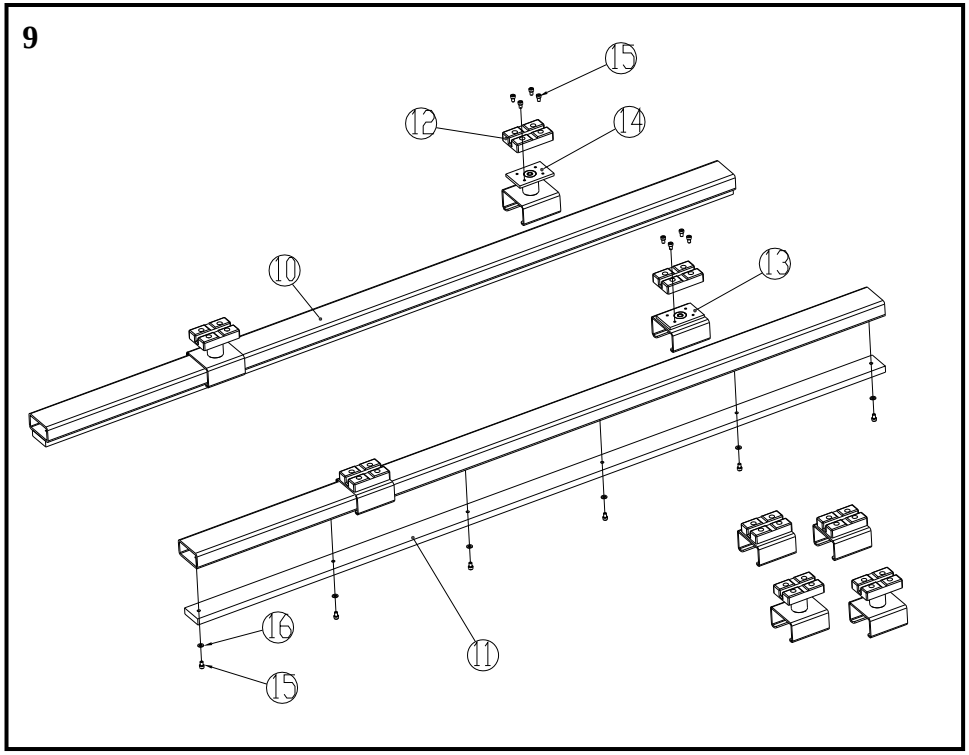
53	0307021	Parachute valve 1/4	2

OPTIONAL	PICKUP SUPPORT KITS	ED. 09/11

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OPTIONAL	PICKUP SUPPORT KITS	ED. 09/11

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	ET2-00	Pickup support kit	1	
2	ET2-100	Support bar	2	
3	UT100200	Slider 1	2	
4	UT101400	Pickup plate 1	2	
5	UT100300	Slider 2	2	
6	UT101500	Pickup plate 2	2	
7	6540-14321	Round rubber pad	4	
8	ET2-801	Rubber protection	4	
9	AT-00	Pickup support kit	1	
10	AT-101	Support bar	2	
11	AT-102	Rubber protection	2	
12	AT-103	Square rubber pad	8	
13	AT-210	Slider 3	4	
14	AT-220	Slider 4	4	
15	0202043	Screw M8X12 - GB/T70.1	44	
16	0205008	Washer D.8 - GB/T97.1	12	