



TWIN F 3.0 A/U

Double Scissors Lift

Parts Breakdown

ET500201-en



Lifting Technology



Premium Workshop
Equipment

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Document

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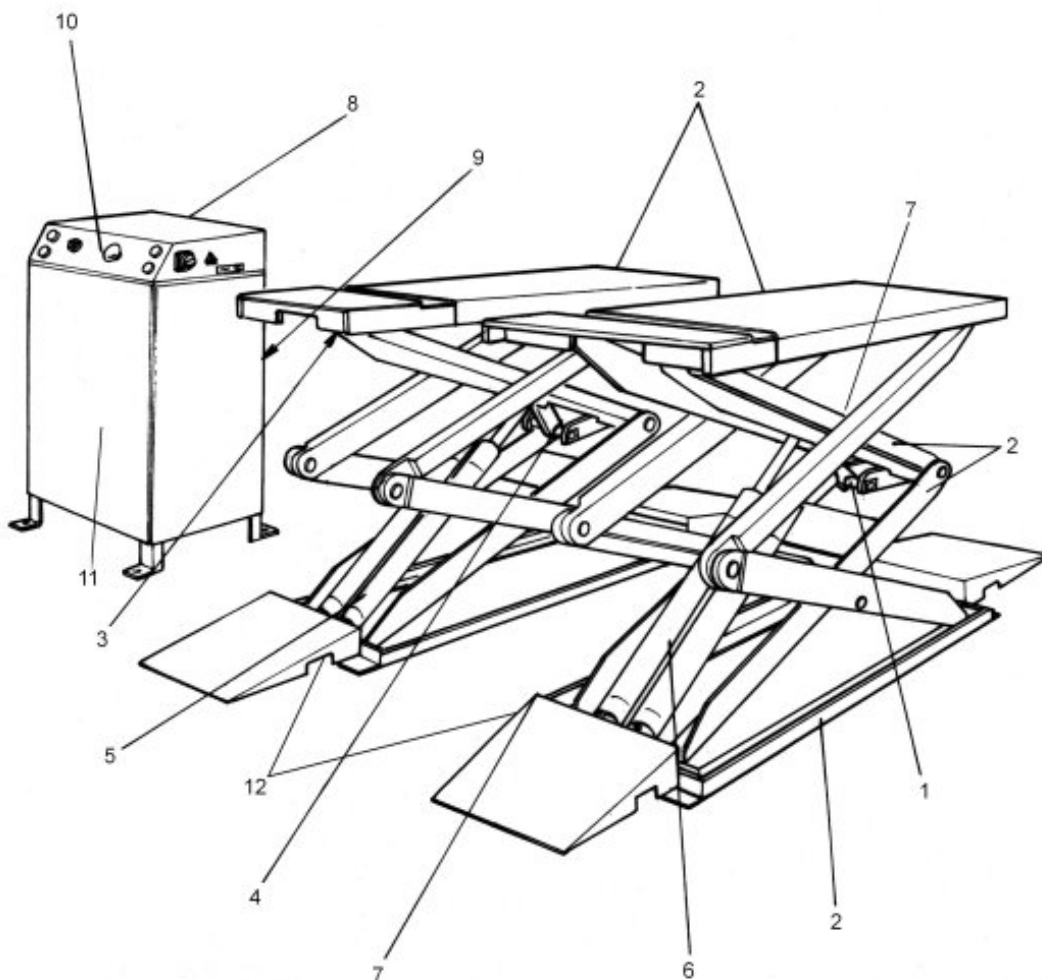
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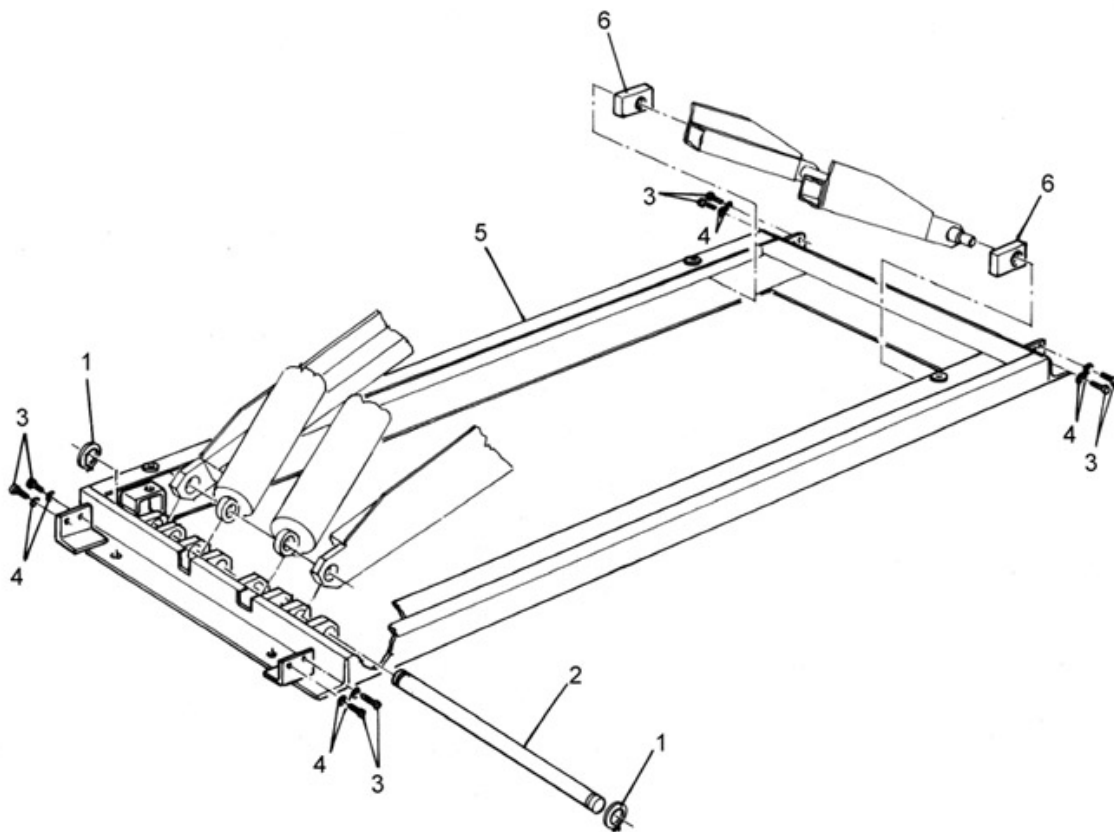
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1.1 Overview



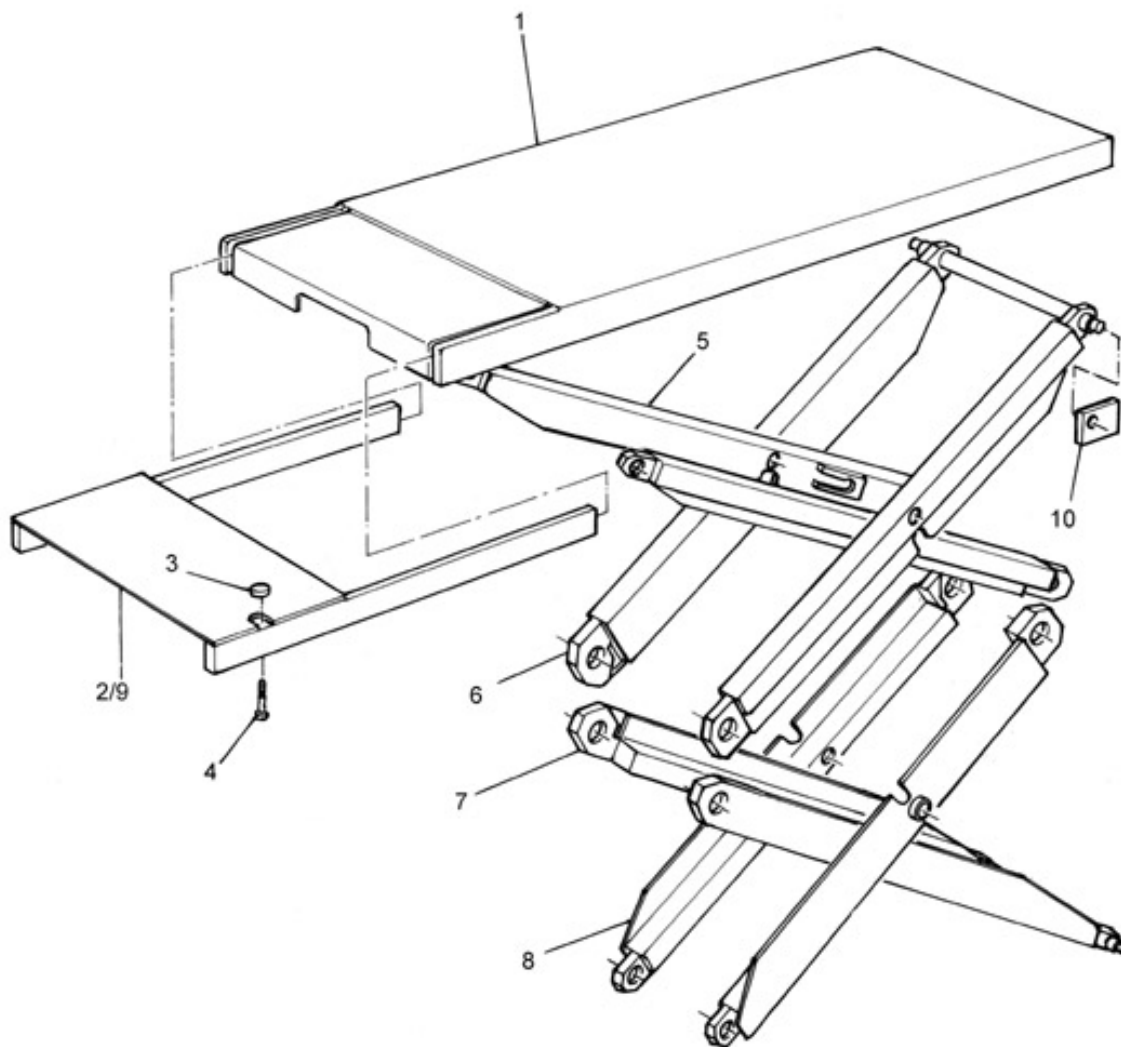
Item	Description
1	BASE GROUP
2	COUPELING RUNNWAY-ARMS 1
3	COUPELING RUNNWAY-ARMS 2
4	COUPELING RUNNWAY-ARMS 3
5	HYDRAULIC GROUP 1
6	HYDRAULIC GROUP 2
7	ELEKTRIC CONNECTION
8	CARPENTERY POWER UNIT
9	HYDRAULIC CONNECTION POWER UNIT
10	ELECTRIC CONNECTION POWER UNIT 1
11	ELECTRIC CONNECTION POWER UNIT 2
12	HYDRAULIC CONNECTION

1.1.1 BASE GROUP



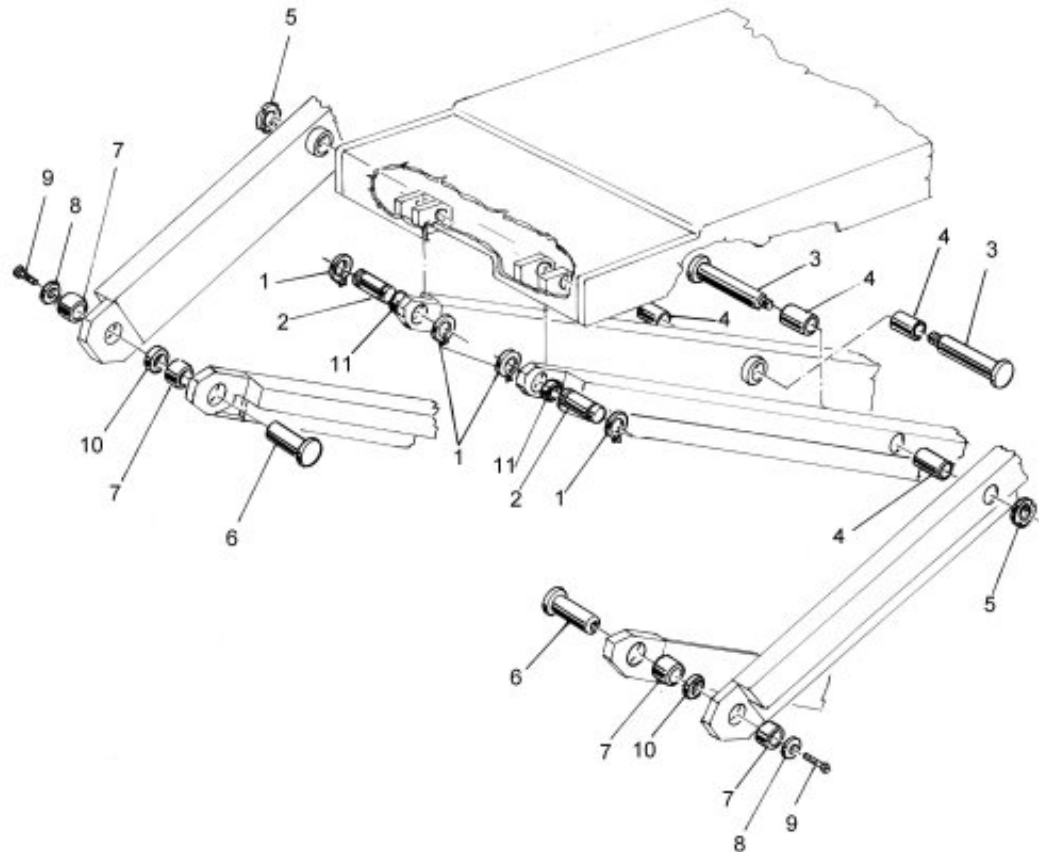
Item	Part	Description
1		SEEGER E 25 DIN 471 UNI 7435
2		BASE FIXING PIN
3		SCREW M6X16 DIN 912 UNI 5931
4		WASHER RPN6 DIN 125 UNI 6591
5		BASE
6	91 08 2041	SLIDING BLOCK, BASE

1.1.2 COUPELING RUNWAY-ARMS 1



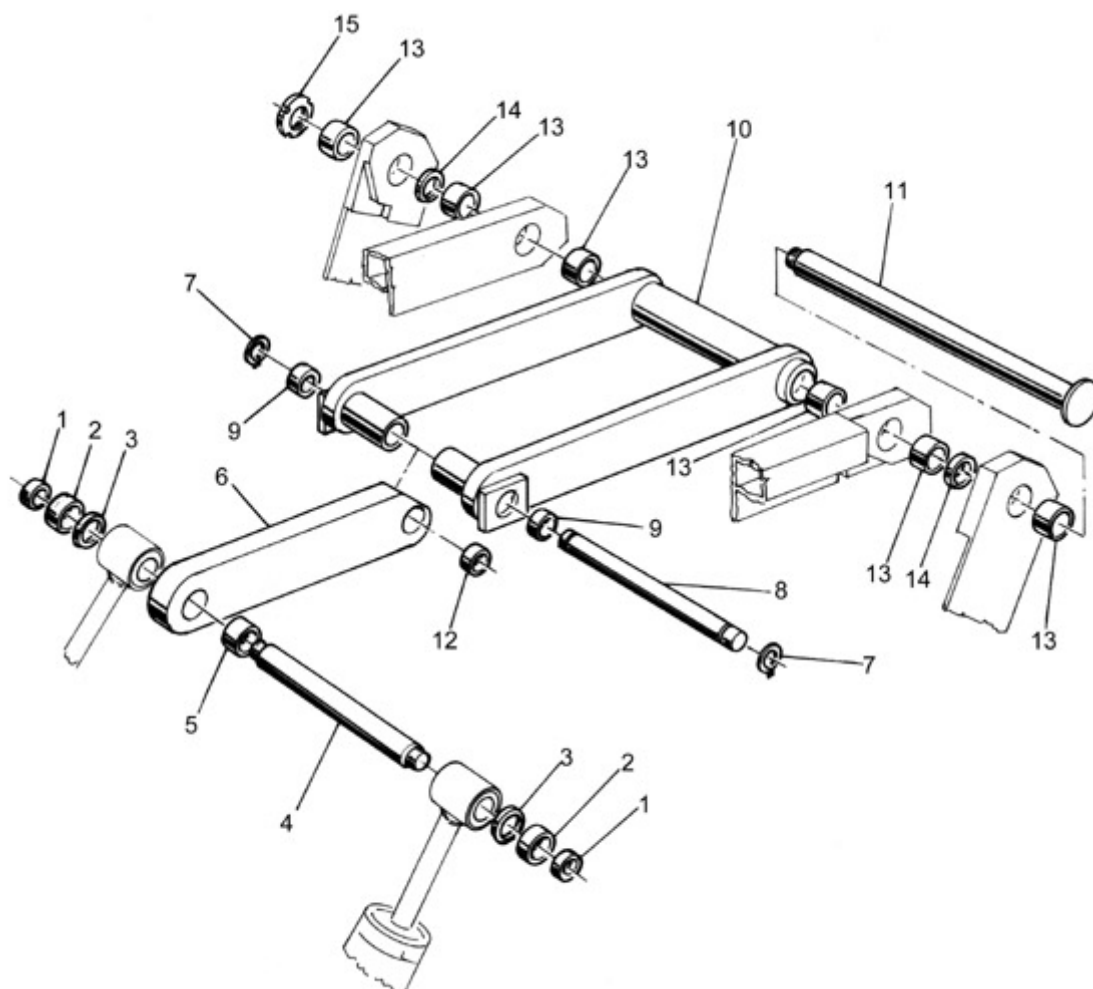
Item	Part	Description
1		RUNWAY
2		EXTENSION P1
3		KNOB FOR EXTENSION
4		SCREW FOR KNOB
5		INTERNAL UPPER ARM
6		EXTERNAL UPPER ARM
7		INTERNAL LOWER ARM
8		EXTERNAL LOWER ARM
9		EXTENSION P2
10	91 08 2042	SLIDING BLOCK, RUNWAY

1.1.3 COUPELING RUNWAY-ARMS 2



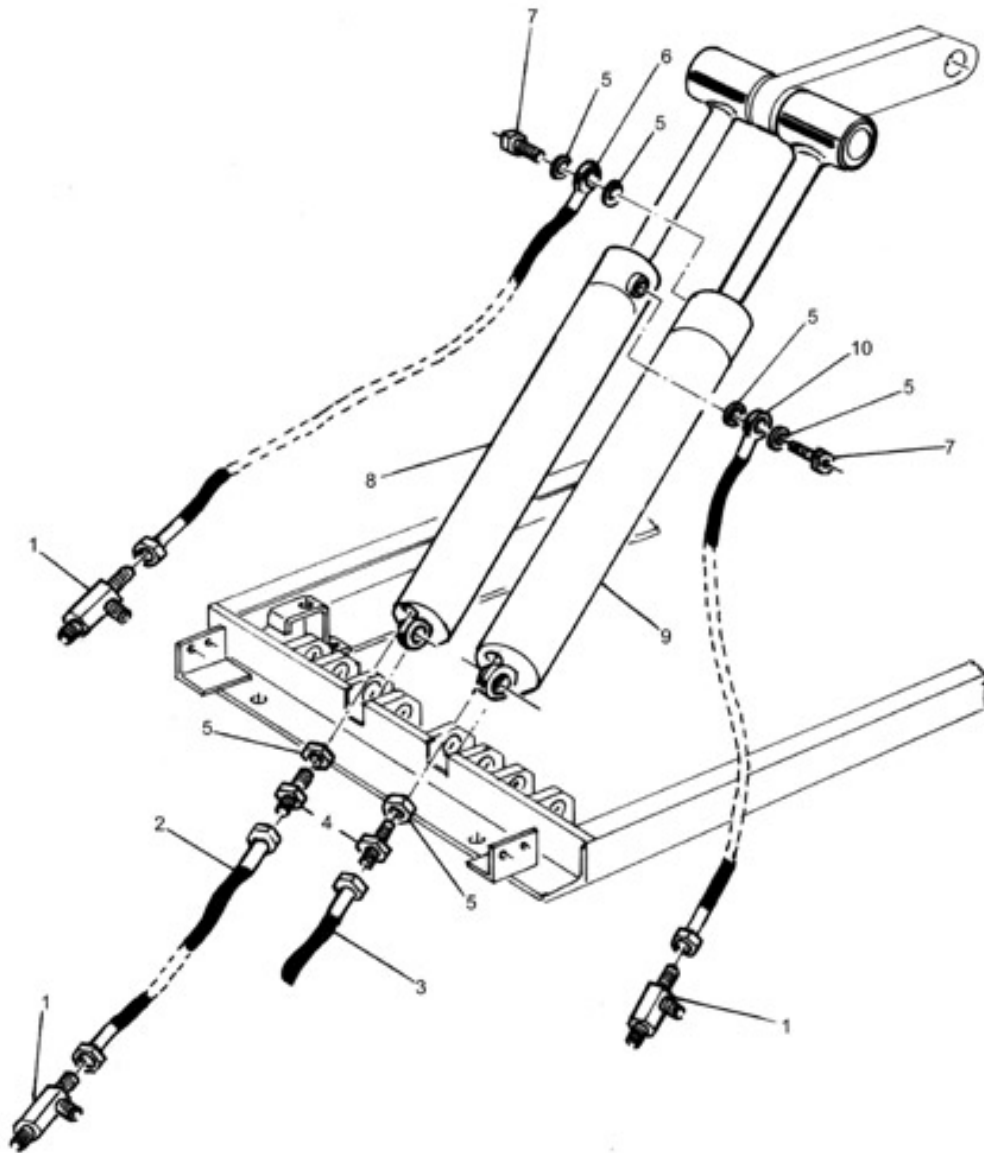
Item	Part	Description
1		SEEGER E 25 DIN 471 UNI 7435
2		RUNWAY FIXING PIN
3		ARMS COUPELING PIN
4	91 08 2113	SELF-LUBR. BUSHING 25X60
5		SELF-LOK. NUT M20X1
6		ARMS FIXING PIN
7	91 08 2065	SELF-LUBR. BUSHING 30X30
8		WASHER D 40X5
9		SCREW M8X25 DIN 7991 UNI 5933
10		FIFTH WHEEL 32X15
11	91 08 2104	SELF-LUBR. BUSHING 25X30

1.1.4 COUPELING RUNWAY-ARMS 3



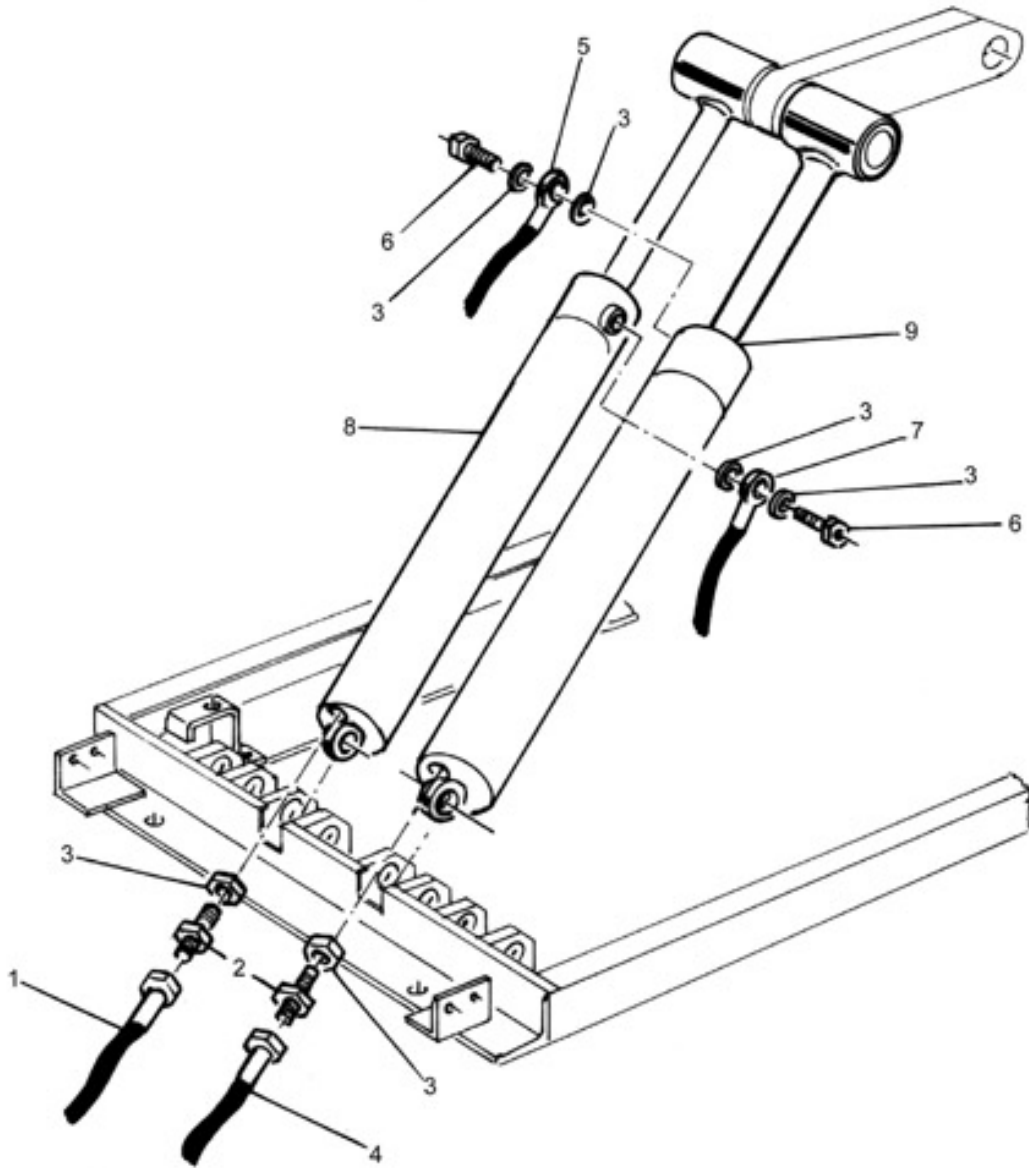
Item	Part	Description
1	91 08 2105	SELF-LUBR. BUSHING 20X20
2		ROLLER GUIDE LEVER
3		SPACER 30X45X2
4		CYLINDER FIXING PIN
5	91 08 2114	SELF-LUBR. BUSHING 25X40
6		LEVER
7		SEEGER E 25 DIN 471 UNI 7435
8		FIXING PIN LEVER
9	91 08 2104	SELF-LUBR. BUSHING 25X30
10		LEVER SUPPORT
11		LEVER COUPELING PIN
12	91 08 2112	SELF-LUBR. BUSHING 30X40
13	91 08 2065	SELF-LUBR. BUSHING 30X30
14		FIFTH WHEEL 32X1.5
15		SELF-LOCK. NUT M25X5

1.1.5 HYDRAULIC GROUP 1



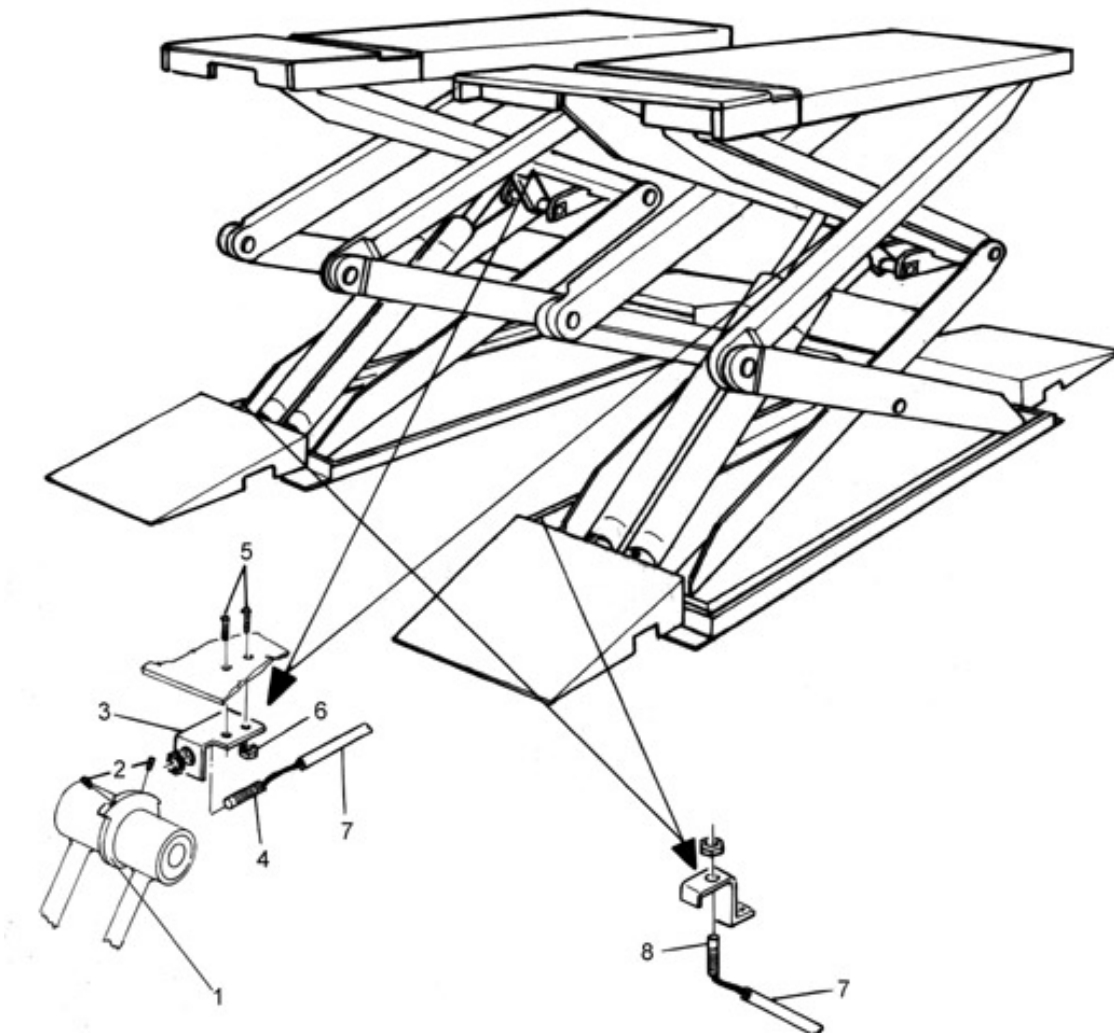
Item	Part	Description
1		T CONNECTION
2	91 08 2043	HOSE R2 AT 1/4" L=200mm
3	91 08 2044	HOSE R2 AT 1/4" L=3920mm
4	91 08 2018	NIPPLE 1/4"
5	91 08 2045	COPPER WASHER 1/4"
6	91 08 2046	HOSE R1 AT 1/4" L=870mm
7	91 08 2047	HOLED BOLT 1/4"
8	91 08 2048	CYLINDER P2
9	91 08 2049	CYLINDER P1
10	91 08 2050	HOSE R2 AT 1/4" L=870mm
	91 08 2051	GASKET P2
	91 08 2052	GASKET P1

1.1.6 HYDRAULIC GROUP 2



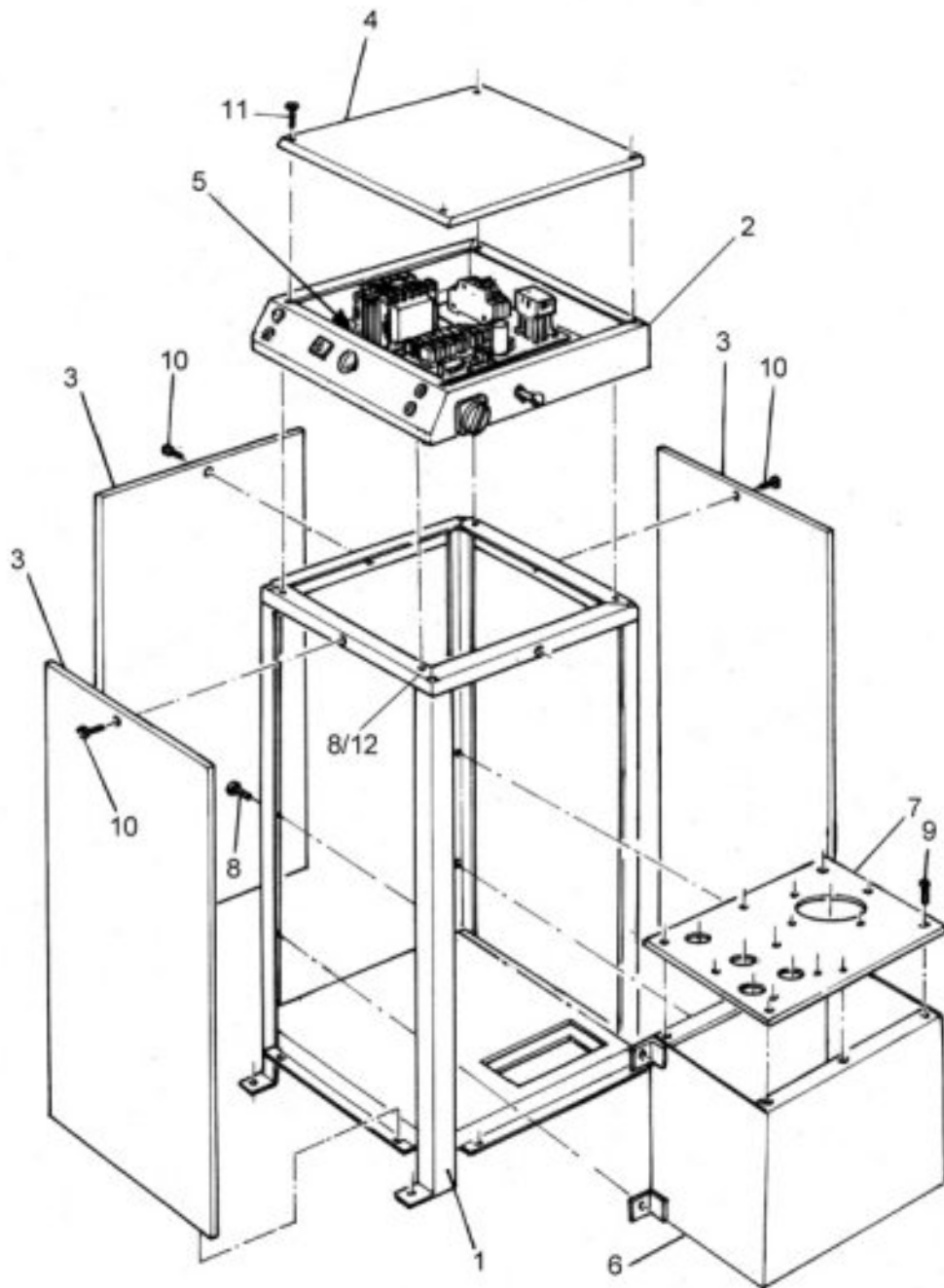
Item	Part	Description
1	91 08 2053	HOSE R2 AT 1/4" L=1600mm
2	91 08 2018	NIPPLE 1/4"
3	91 08 2045	COPPER WASHER 1/4"
4	91 08 2054	HOSE R2 AT 1/4" L=5450mm
5	91 08 2055	HOSE R1 AT 1/4" L=2400mm
6	91 08 2047	HOLED BOLT 1/4"
7	91 08 2057	HOSE R2 AT 1/4" L=2350mm
8	91 08 2048	CYLINDER P2
9	91 08 2049	CYLINDER P1
	91 08 2051	GASKET P2
	91 08 2052	GASKET P1

1.1.7 ELECTRIC CONNECTION



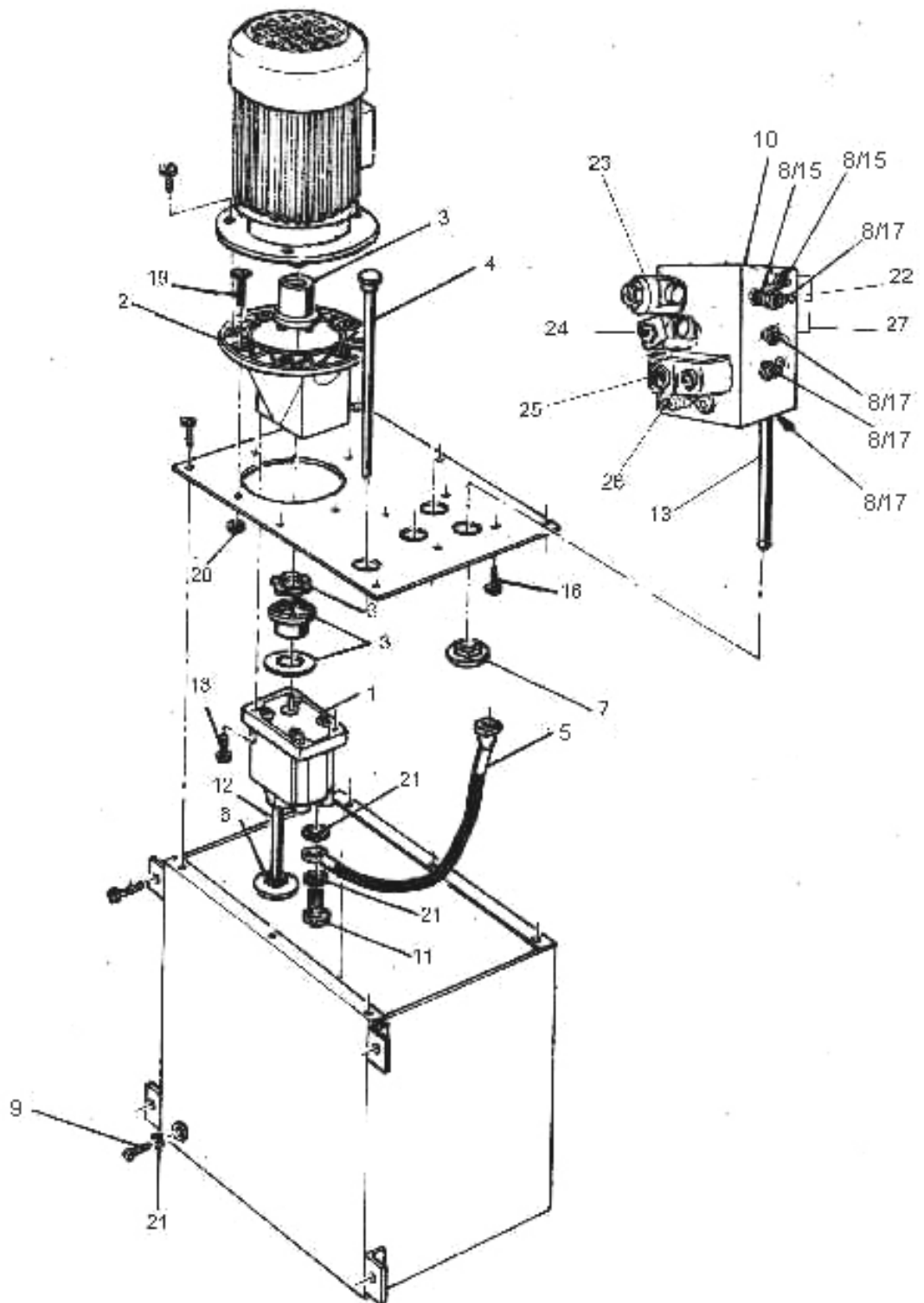
Item	Part	Description
1		CAM
2		DOWEL M5X10 DIN 931 UNI 5923
3		SENSOR BRAKET
4	91 08 2021	LIMIT SWITCH NC 8 mt HEIGHT / LOW
5		SCREW BUTTON M6X12 ISO 7380
6		NUT M6 DIN 934 UNI 5588
7		BLUE AIR HOSE (p.mt.)
8	91 08 2061	LIMIT SWITCH NO 6 mt

1.1.8 CARPENTRY POWER UNIT



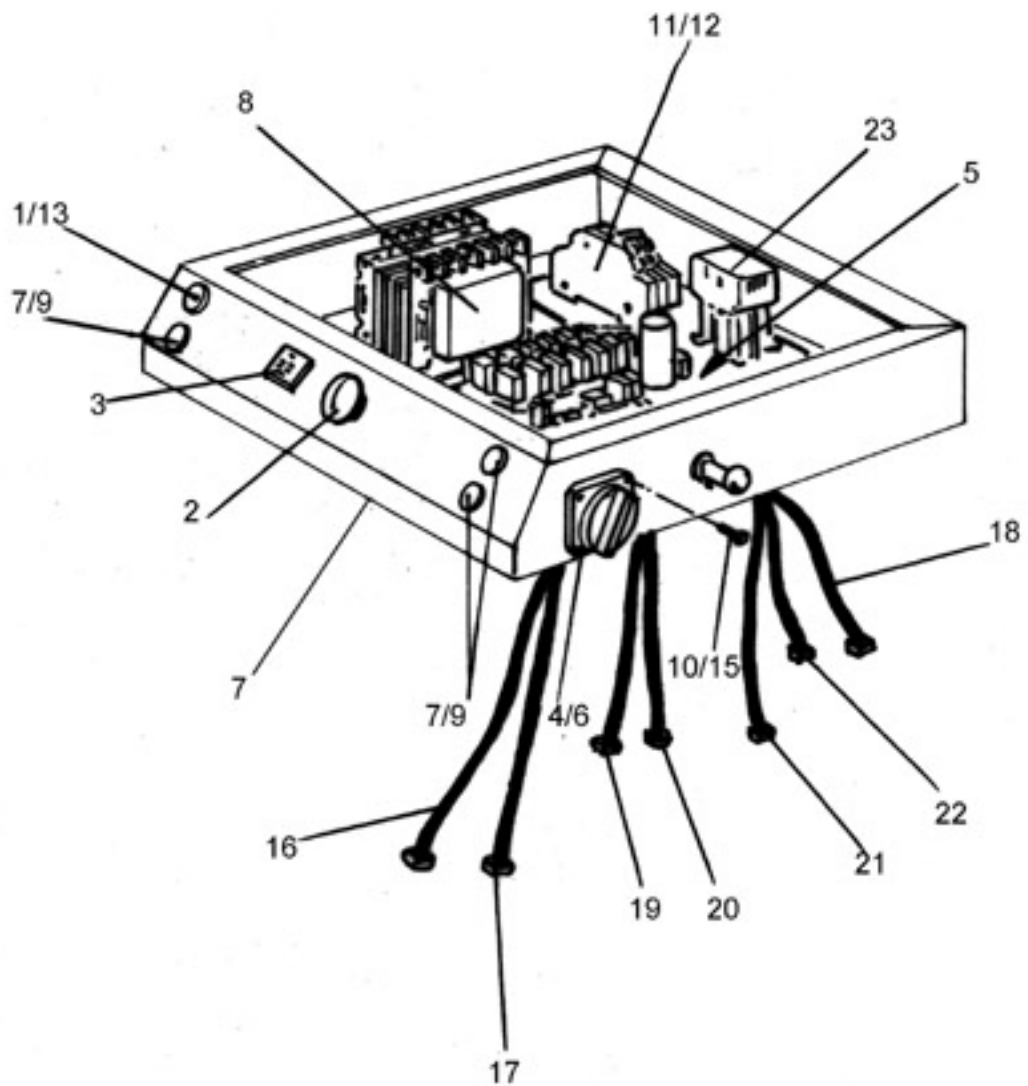
Item	Part	Description
1		CONTROL DESK FRAME
2		CONTROL DESK HEAD
3		SIDE PANEL
4		COVER HEAD
5		PLATE
6		OIL TANK
7		COVER TANK
8		SCREW M6X20 DIN 912 UNI 5931
9		SCREW BUTTON M6X16 ISO 7380
10		SCREW BUTTON M6X30 ISO 7380
11		SCREW M4.2X13 DIN 7981 UNI 6954
12		NUT M6 DIN 934 UNI 5588

1.1.9 HYDRAULIC CONNECTION POWER UNIT



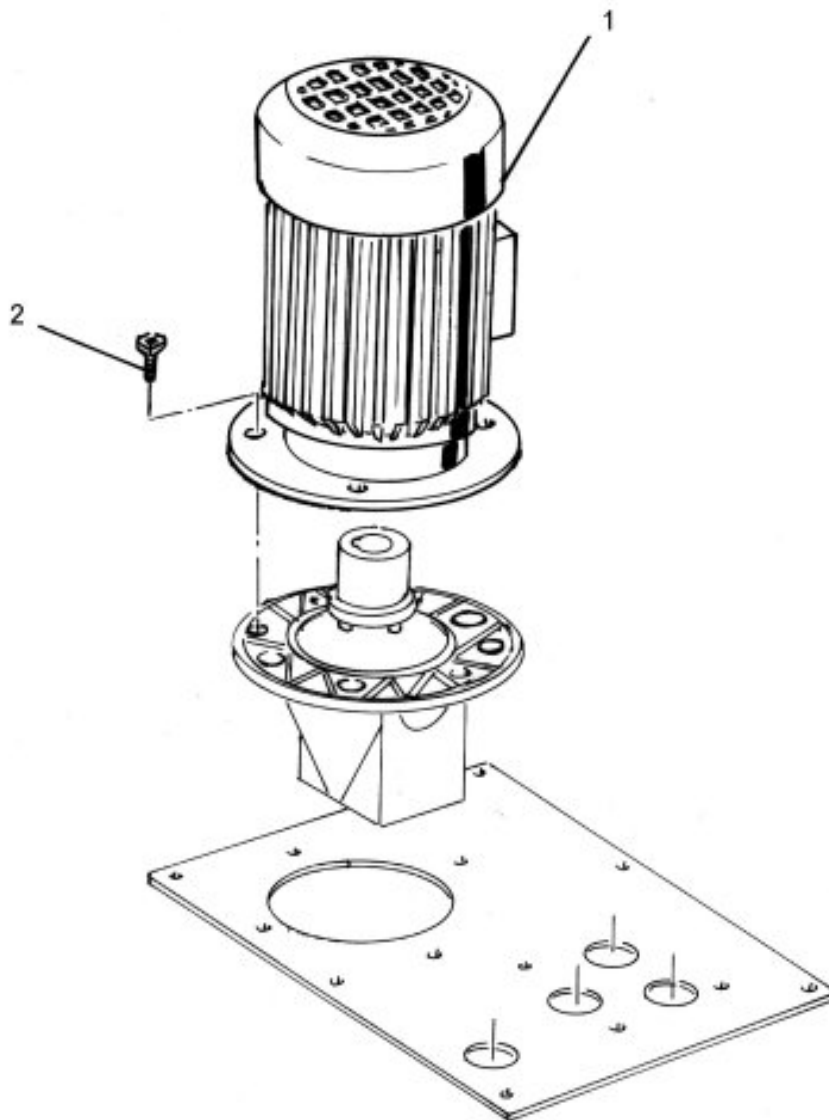
Item	Part	Description
1	91 08 2025	HYDRAULIC PUMP
2		PUMP SPIDER
3	91 08 2001	JOINT
4		TANK PLUG
5	91 08 2027	HOSE R2 AT 3/8" L=300mm
6	91 08 2005	SUCTION FILTER 3/8"
7	91 08 2029	SUCTION FILTER 1/4"
8	91 08 2045	COPPER WASHER 1/4"
9		TANK PLUG
10	91 08 2030	HYDRAULIC GROUP
11	91 08 2031	HOLED BOLT 3/8"
12		THREADED HOSE 3/8" L=115mm
13		THREADED HOSE 1/4" L=280mm
14		TANK PLUG 1/4"
15	91 08 2018	NIPPLE 1/4"
16		SCREW M8X16 DIN 912 UNI 5931
17	91 08 2106	NIPPLE 1/4" – 3/8"
18		SCREW M6X30 DIN 912 UNI 5931
19		SCREW M10X20 DIN 912 UNI 5931
20		SELF-LOCK NUT M10 DIN 982 UNI 7473
21	91 08 2032	COPPER WASHER 3/8"
22	91 08 2033	ADJ. LOWERING SOLENOID V, 1
23	91 08 2034	DISCHARGE SOLENOID VALVE 1
24	91 08 2034	DISCHARGE SOLENOID VALVE 2
25	91 08 2035	LEVELLING SOLENOID VALVE 1
26	91 08 2035	LEVELLING SOLENOID VALVE 2
27	91 08 2033	ADJ. LOWERING SOLENOID V, 2

1.1.10 ELECTRIC CONNECTION POWER UNIT 1



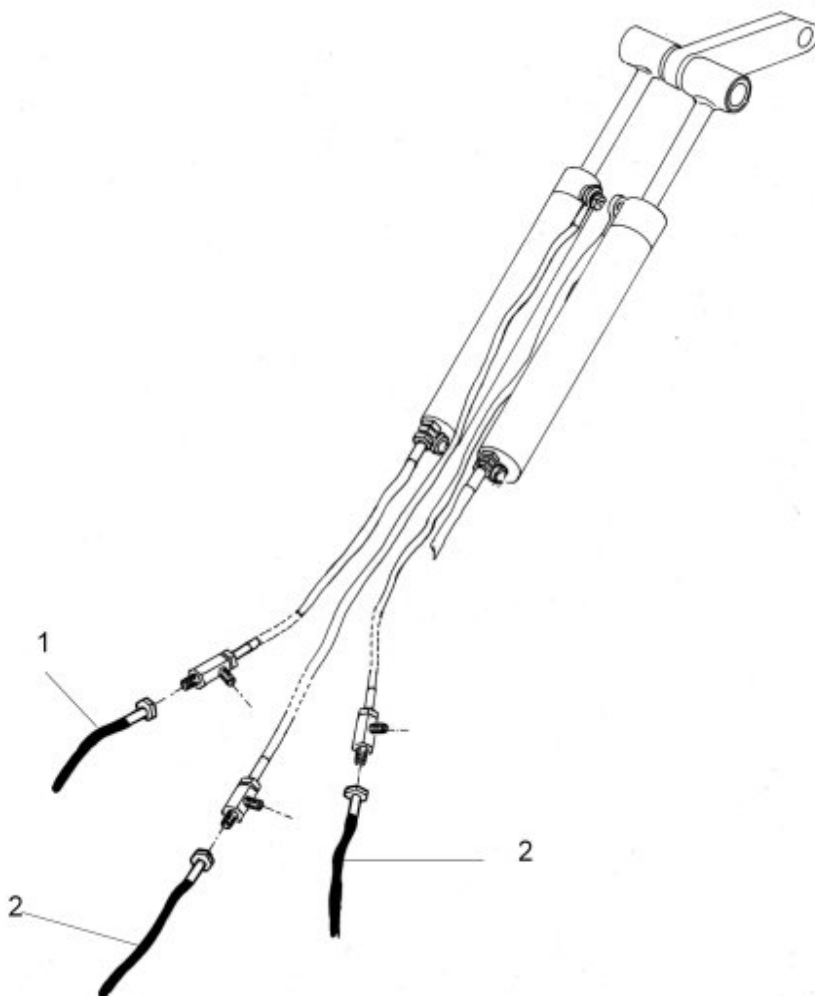
Item	Part	Description
1		GREEN PILOT LAMP
2	91 08 2116	EMERGENCY PUSH BUTTON
3	91 08 2036	BEEPER
4		FINISHING
5	91 08 2037	ELECTRIC BOARD (60-0552 NEW)
6		MAIN SWITCH WITH CABLE
7	91 08 2100	BLACK PUSH BUTTON
8	91 08 2038	TRANSFORMER
9	91 08 2101	BUTTON WITH ARROW
10		SCREW M4X20 DIN 7985 UNI 7687
11		FUSE CARRIER
12	91 08 2039	CONTACTOR AC
13	91 08 2098	LAMP 30V 2W
14		NUT M4 DIN 934 UNI 5588
15		MOTOR CABLE
16		1° LEVELLING ELECTRIC CABLE
17		2° LEVELLING ELECTRIC CABLE
18		1° DISCHARGE ELECTRIC CABLE
19		2° DISCHARGE ELECTRIC CABLE
20		1° ADJ. LOWERING ELECTRIC CABLE
21		2° ADJ. LOWERING ELECTRIC CABLE
22		BUTTONS CONNECTION CABLE

1.1.11 ELECTRIC CONNECTION POWER UNIT 2



Item	Part	Description
1	91 08 2011	MOTOR 230/400V 3kW
2		SCREW M10x20 DIN 912 UNI 5931

1.1.12 HYDRAULIC CONNECTION



Item	Part	Description
1	91 08 2110	HOSE R1 AT 1/4" L=3570mm
2	91 08 2111	HOSE R2 AT 1/4" L=3750mm