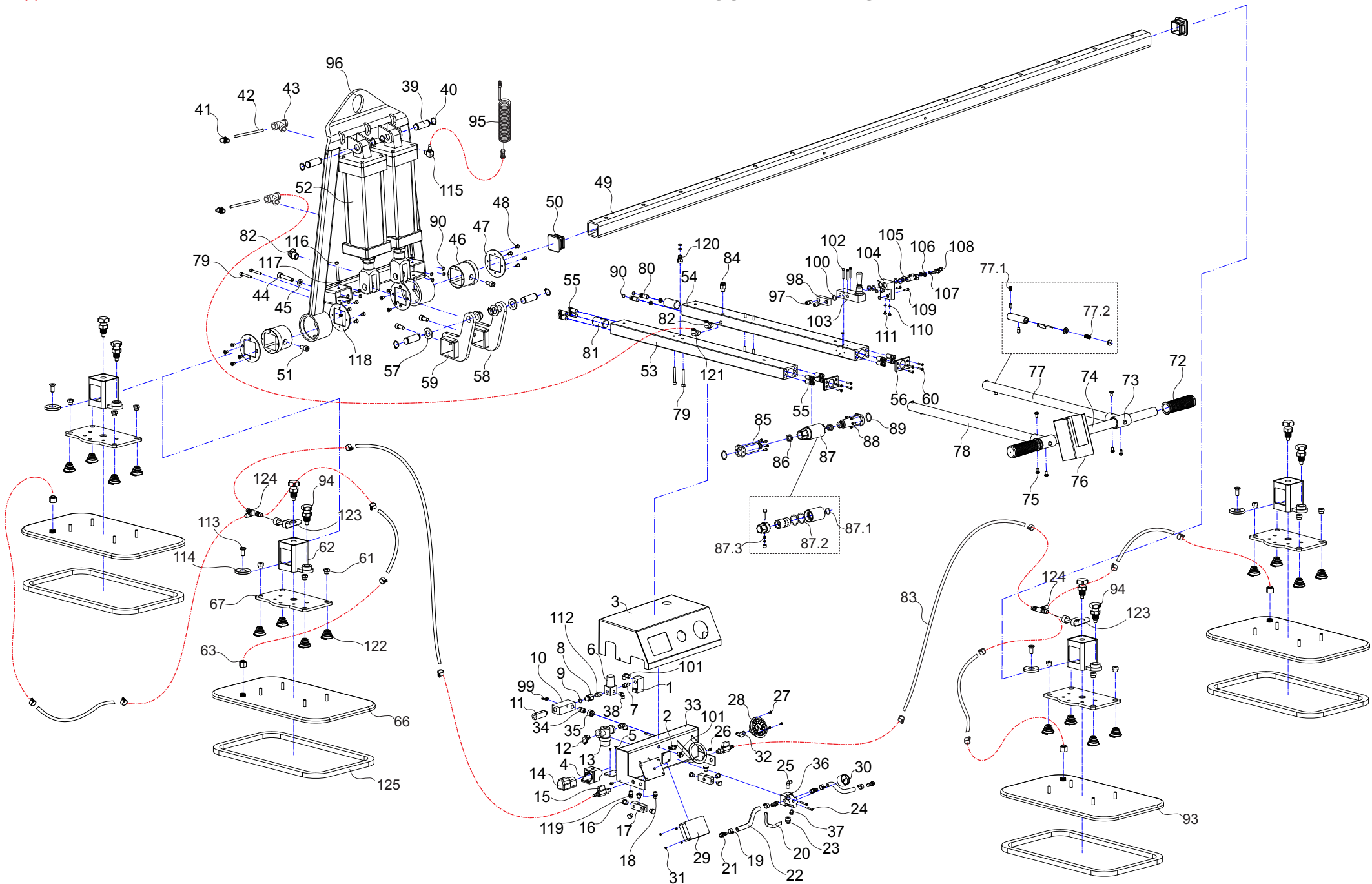


**AVLP4-500L - VACUUM LIFTER
ASSEMBLY DIAGRAM**



POSITION	DESCRIPTION	CODE	QTY.
1	Vacuum Switch	V001021	1
2	Y Connection Ø6	D010031	1
3	Cover	AVLP2-500-003	1
4	Battery Base	AVLP2-500-004	1
5	Countersunk Head M4x8	B015028	2
6	Pressure Controller	D025001	1
7	Connect Male Tube 1/4	AVLP2-500-007	1
8	Nozzle	AVLP2-500-008	1
9	O-Ring Seal Ø12.8	S028016	1
10	Venturi Pump	AVLP2-500-010	1
11	Plastic Silencer	G001007	1
12	Elbow Male Ø10x3/8	D010026	2
13	Filter	L005003	1
14	Battery	P008002	1
15.1	Connector 1/4	AVLP2-500-015.1	2
15.2	Ball Valve 1/4	AVLP2-500-015.2	2
15.3	Tail-piece Male F12x1/4	AVLP2-500-015.3	2
16	Cover Bolt 1/4	AVLP2-500-016	8
17	Deliver-A	AVLP2-500-017	2
18	Air Outer Valve 1/4	AVLP2-500-018	1
19	Collar Ø16	C010002	16
20	Compressed Air Hose Ø10	O004025	1
21	Tail-piece Male 1/4	AVLP2-500-021	4
22	Air Hose Ø16-B	O007003	2
23	I-Connector Tube Ø10x1/4	D010009	1
24	Hexagon Socket Head Cap Screw M5x30	B015068	2
25	Elbow Male Tube Ø6x1/4	D010021	2
26	Machine Screw M5x10	D026015	2
27	Machine Screw M4x10	D026009	3
28	Vacuum Gauge	D028008	1
29	Warning Horn	AVLP2-500-029	1
30	Air Regulation Gauge	AVLP2-500-030	1
31	Nut M4	T001011	4
32	Elbow Female Tube Ø6x1/4	D010035	1
33	Vacuum Tank	AVLP2-500-033	1
34	Check Valve	V001035	1
35	Bush	AVLP2-500-035	1
36	Deliver-B	AVLP2-500-036	1
37	Male Connector Ø4x1/8	D010001	1
38	Elbow Male Tube Ø4x1/8	D010018	1
39	Pin Ø20x55	AVLP2-500-039	4
40	Circlip Ø20	P001019	8
41	Elbow Male Tube Ø6x3/8	D010022	2
42	Air Hose Ø6-100	O004025	2
43	Tee Male Tube Fit Ø6x3/8	D010014	2
44	Hexagon Socket Head Cap Screw M10x40	B015116	2
45	Washers Ø10	L006025	2
46	Plastic Bush	N014027	2
47	Flange	AVLP2-500-047	4
48	Countersunk Screw M4x10	B015028	16
49	Cross Bar	AVGLP4-400L-049	1
50	Plastic Cover	N001004	2
51	Hexagon Socket Head Cap Screw M10x20	B015111	4
52	Cylinder SC80x200	X002009	2
53	Handle (left)	AVLP2-500-053	1
54	Handle (right)	AVLP2-500-054	1
55	Hole Cover-A	AVLP2-500-055	14
56	Tube Cover	AVLP2-500-056	2
57	Washers Ø20x3.5	AVLP2-500-057	4
58	Arm (Right)	AVLP2-500-058	1
59	Arm (Left)	AVLP2-500-059	1

62	Bracket	AVLP2-500-062	4
63	Tail pie Female F12x1/4	AVLP2-500-063	4
66	Left Vacuum Base	AVLP2-500-066	2
67	Bracket Base	AVLP2-500L	4
72	Rubber Handle	C002074	2
73	Push Button	AVLP2-500-073	2
74	Handle Assemble	AVLP2-500-074	1
75	Round Head Machine Screw M6x10	D026022	6
76	Pendant Control Bracket	AVLP2-500-076	1
77	Guide Rod Right	AVLP2-500-077	1
78	Guide Rod Left	AVLP2-500-078	1
79	Hexagon Socket Head Cap Screw M6x40	B015082	4
80	Hole Cover-B	AVLP2-500-080	2
81	Shaft	AVLP2-500-081	2
82	Elbow Male Ø6x1/4	D010021	2
83	Air Hose Ø16	O007003	6
84	Male Connector Ø10x1/4	D010009	3
85	Handle Connector	AVLP2-500-085	2
86	O-ring Ø17x2.5	S028018	4
87	Slide Valve	AVLP2-500-087	1
88	Hexagon Socket Head Cap Screw M4x14	B015057	12
89	O-ring Ø21x2.5	S028019	2
90	O-ring Ø9x2	S028013	4
93	Right Vacuum Base	AVLP2-500-093	2
94	Latch Locking	AVLP2-500-094	8
95	Spiral Hose	O004030	1
96	Body	AVLP2-500-096	1
97	Special Bolt	AVLP2-500-097	2
98	Left Connection Box	AVLP2-500-098	1
99	Wind Nut M6	T001001	1
100	O-ring Ø12x2.5	S028016	5
101	Elbow Male Ø10x1/4	D010024	2
102	Hexagon Socket Head Cap Screw M4x30	B015060	3
103	Handle Valve STNC TG3521B-08C	V001008	1
104	Right Connector Box	AVLP2-500-104	1
105	Pressure Controller	AVLP2-500-105	2
106	Locking Nut	AVLP2-500-106	2
107	O-ring Ø6x1.78	G002008	2
108	Adjustable Knob	AVLP2-500-108	2
109	Hexagon Socket Head Cap Screw M4x16	B015058	2
110	O-ring Ø6x2	S028006	7
111	Cover Screw	AVLP2-500-111	2
112	Connector Male 1/4	AVLP2-500-112	1
113	Countersunk Screw M10x25	B015046	2
114	Special Washers	AVLP2-500-114	2
115	Air Connector	AVLP2-500-115	1
116	Hexagon Socket Head Cap Screw M6x55	B015085	2
117	Washer Ø6x1.5	L006018	2
118	Nylon Nut M6	T001029	2
119	Quick Connector 1/4	AVLP2-500-119	1
120	Connector 1/4	AVLP2-500-120	1
121	Elbow Male Ø10x1.4	D010024	1
122	Compression Spring	L004099	16
123	Connector (3 Ports)	AVGLP4-400	2
124	Tail Piece (3 Ports)	C009006	2
125	Vacuum Seal 500x300	AVLP2-500-069	4
77.2	Button Spring	L004016	2
77.1	Locking Spring	L004072	2
87.3	Slide Valve Spring		1
87.2	O-ring 30x3.4mm	S028022	2
87.1	O-ring 14x3mm	S028017	1