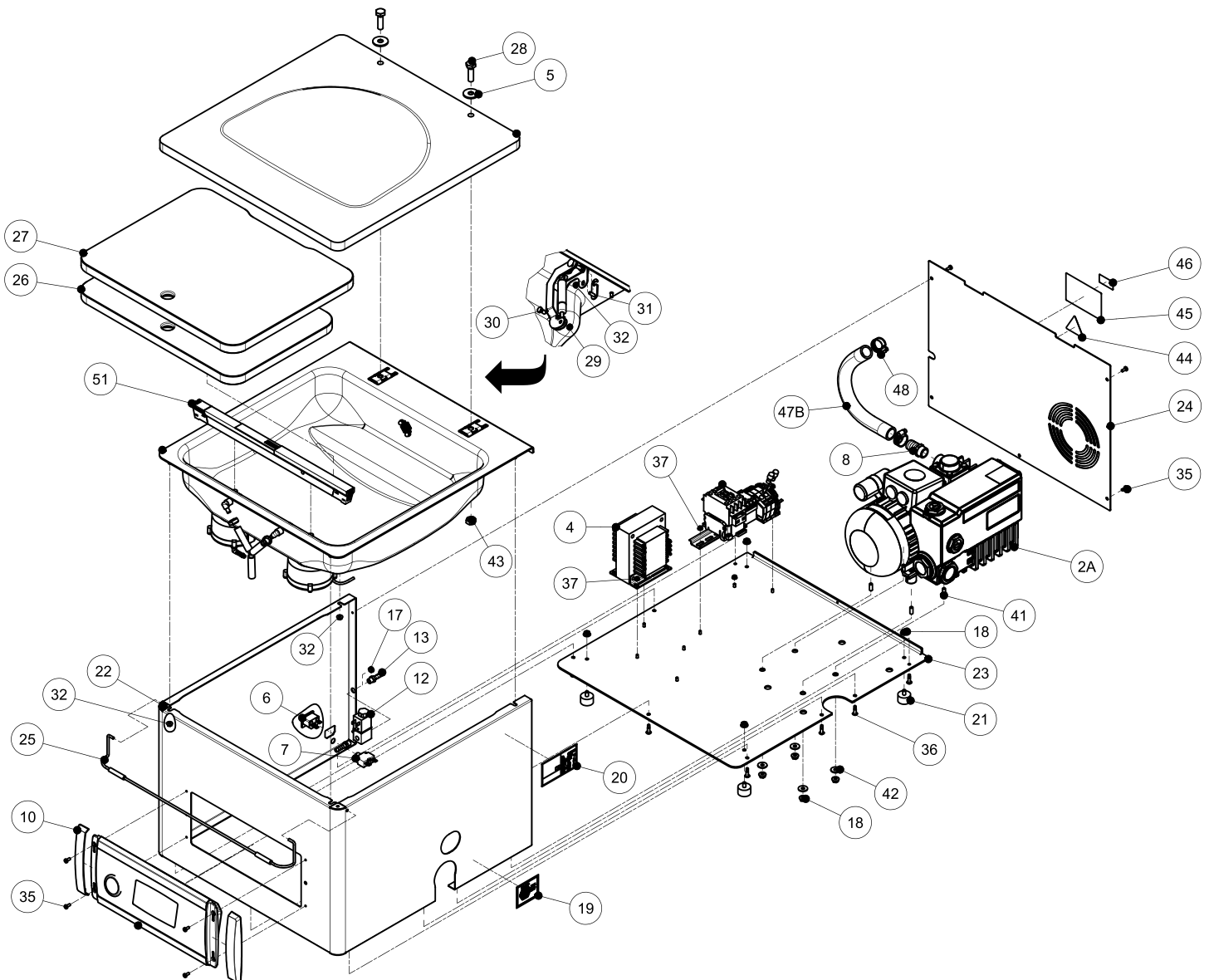


PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

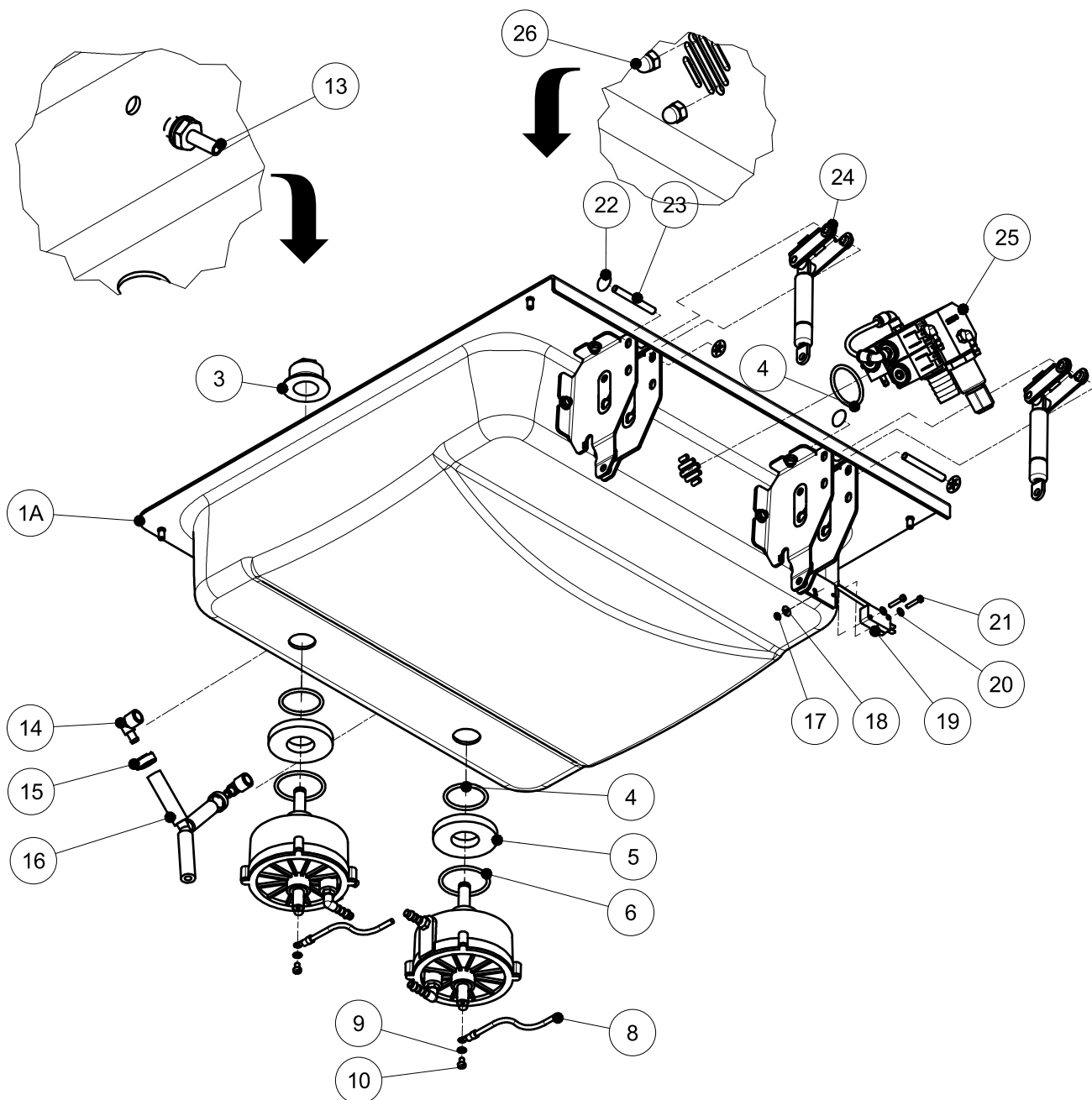
Overall



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

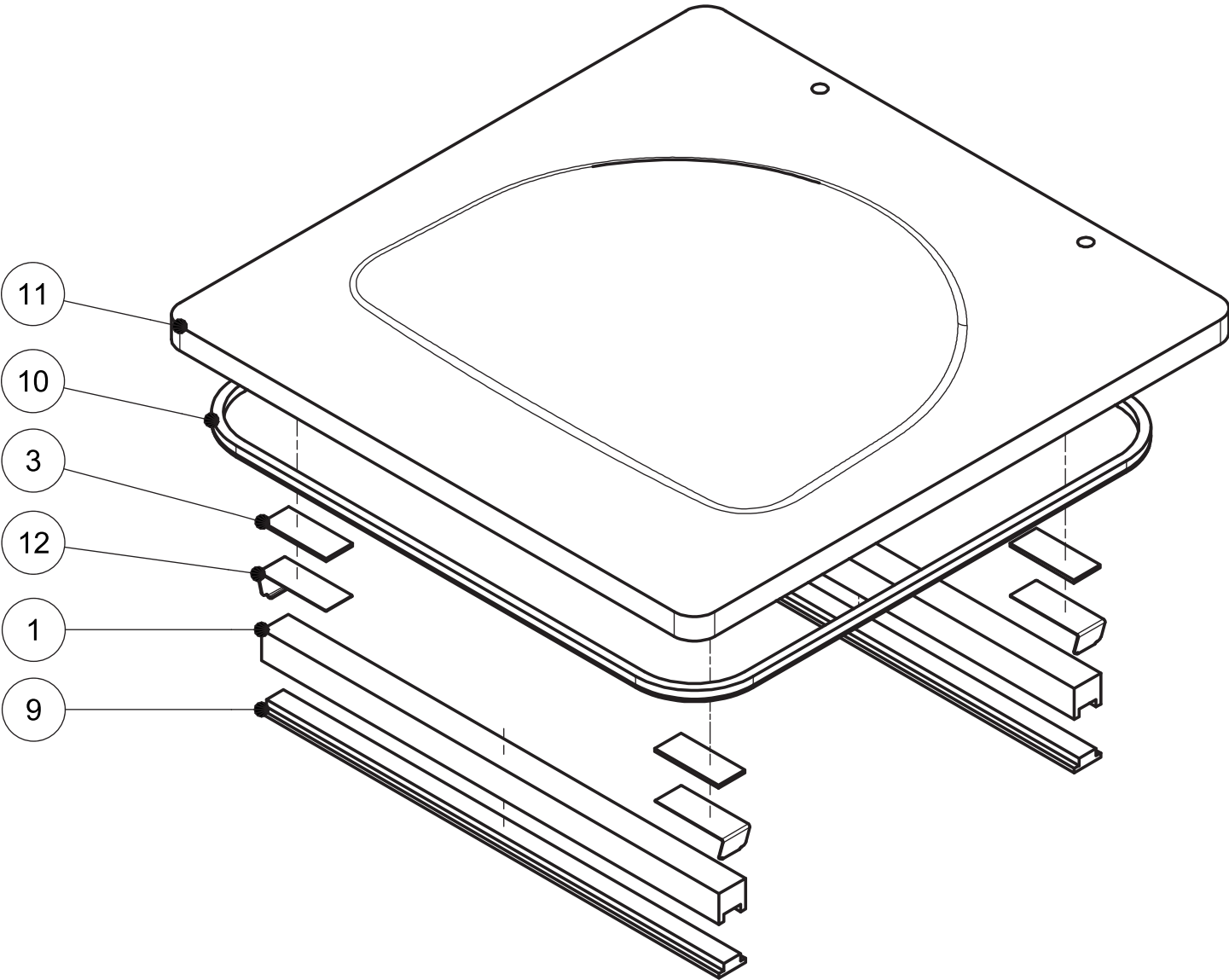
Vacuum Chamber



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

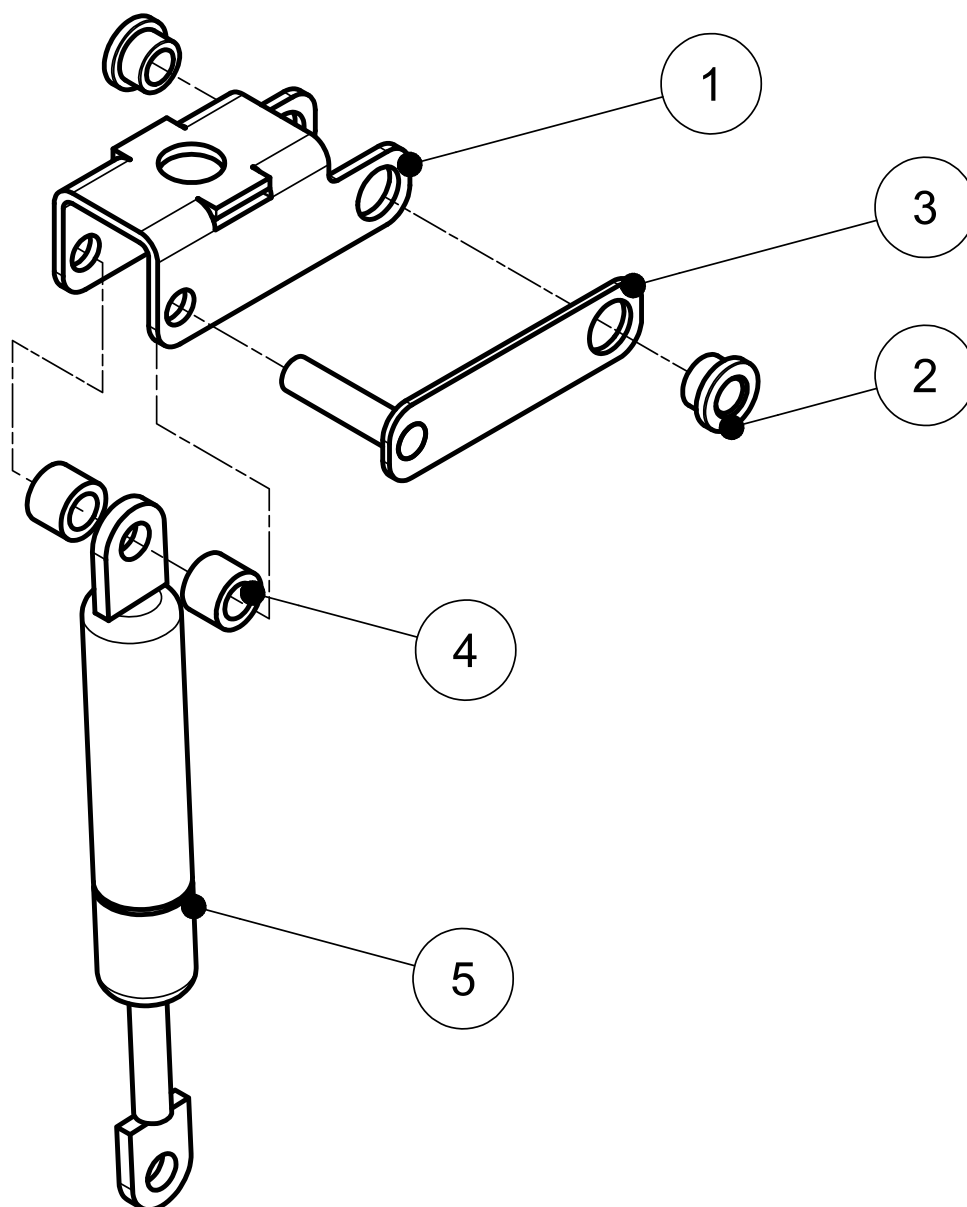
Seal Lid



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

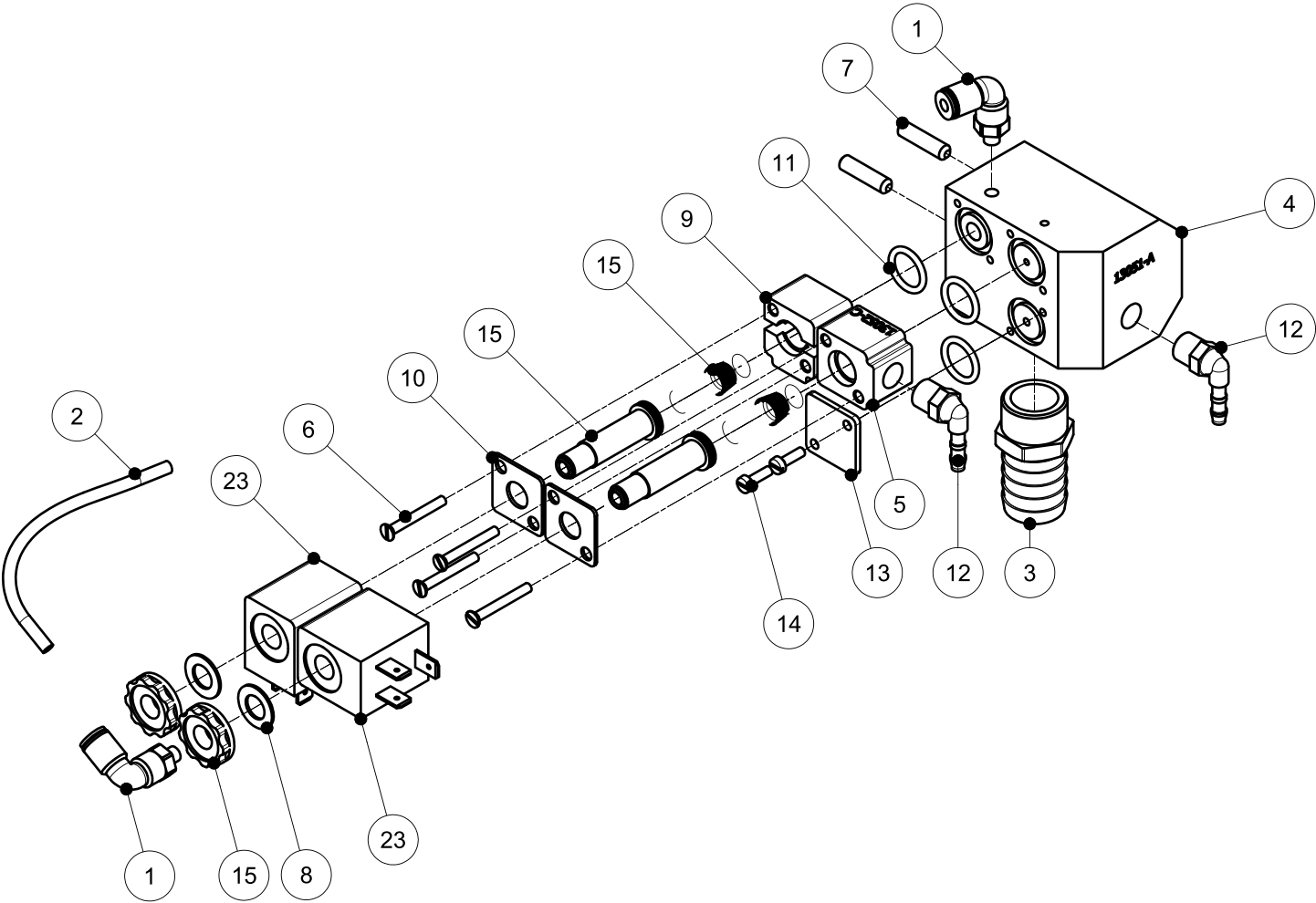
Hinge



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

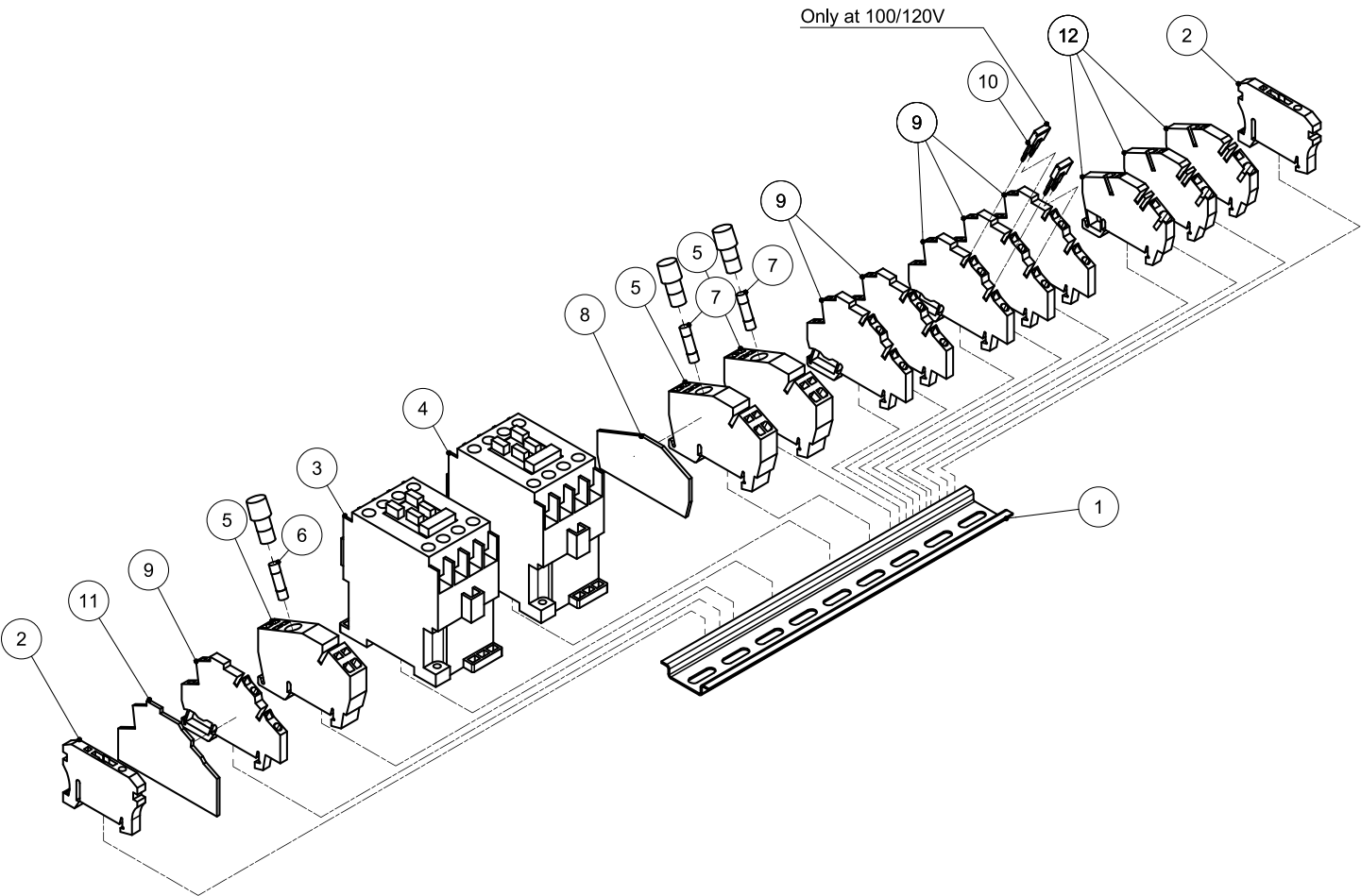
Air Valve



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

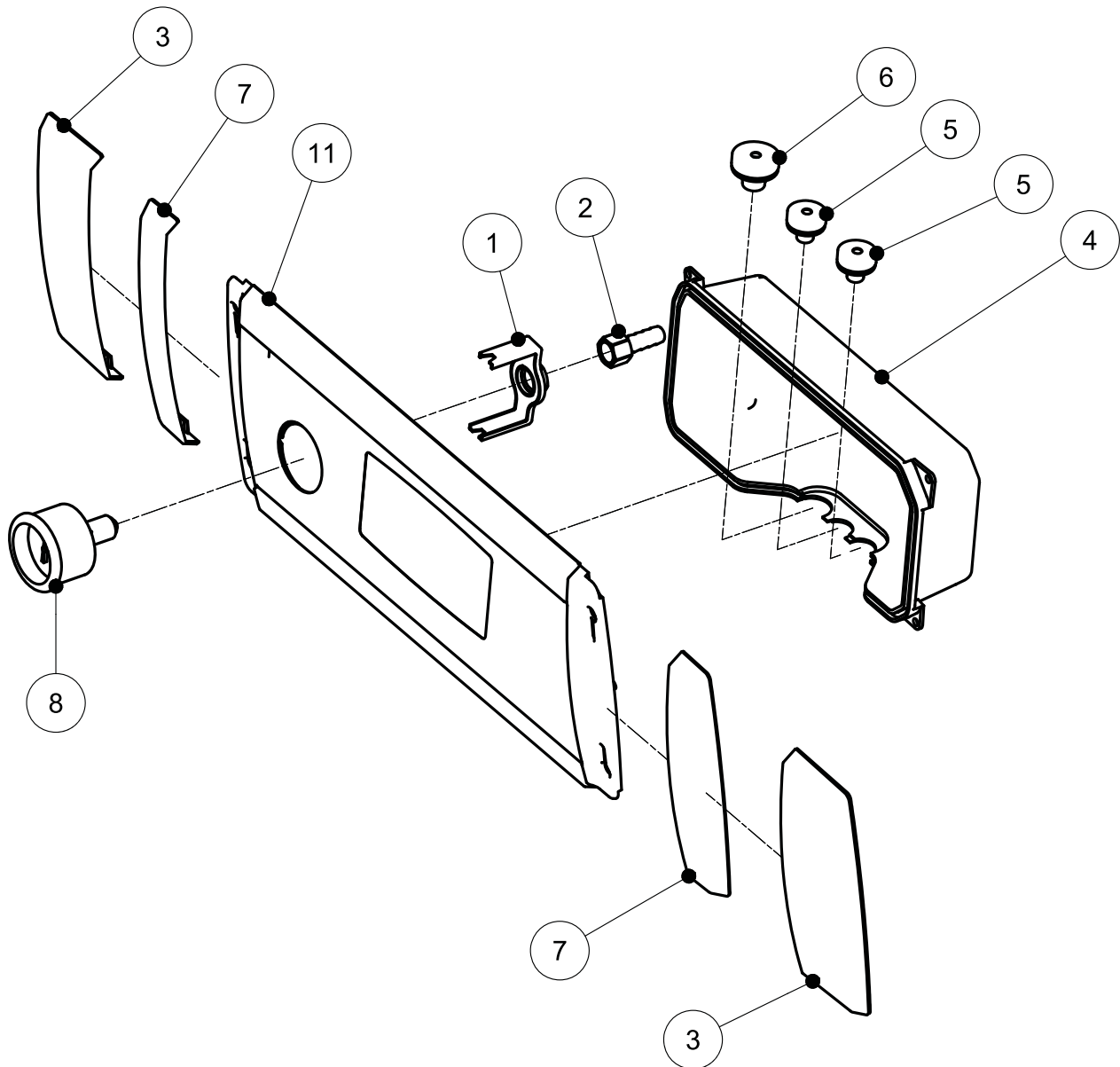
Transformer



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

Control Panel



PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

Overall

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AI880	Pump 016 for 48513	2A	27796	Sticker Oil for 48513	19	27789	Slott.Rais.Counter.Head Screw M4x10 DIN7985 A2 for 48513	35
AC927	Vac Pump 021-336 110/115-1-60 for 48513	2B	27794	Sticker Machine Type for 48513	20	65836	Hucknagel Magna-Lok MGLP-B6-4 for 48513	36
35039	Y Connecting Piece 6mm for 48513	4	65834	Vibration Absorber D=25 H=17 M6x10 for 48513	21	35041	Hose Clip Klemfa 12.8x14.8mm for 48513	37
27827	Flat Washer M10 D9021 A2 for 48513	5	65854	T4 Box for 48513	22	35219	Flat Washer M8 D9021 A2 for 48513	39
27791	Net Entree Male Snap-In STF42 for 48513	6	65855	T4 Bottom Plate for 48513	23	35220	Hexagon Screw M8x10 DIN933 A2 for 48513	40
AI882	Thermal Fuse 6A for 48513	7A	65856	T4 Rear Wall for 48513	24	65839	M6x16 Hexagon Socket Set Screw DIN 916 for 48513	41
30022	Thermal Fuse 8A for 48513	7B	65857	T4 Lid Closure for 48513	25	27786	Flat Washer M6 D9021 A2 for 48513	42
35074	Thermal Fuse 10A for 48513	7C	AI563	Filler Plate T4 Bottom for 48513	26	35978	Hexagon Nut M10 DIN934 A2 for 48513	43
65748	Hose Bill G1-2x19mm OU. for 48513	8	AI564	Filler Plate T4 Top for 48513	27	27795	Sticker Tension Triangle for 48513	44
65740	Cap Small Holder 04-Control for 48513	10	65845	M10x35 Hex-Head Bolt Din 933 for 48513	28	35224	Sticker 98x65 Yellow for 48513	45
35285	Valve 2/2 MA-222-003-P27-SAH 24 for 48513	12	65749	M6 Hex Nut Din 985 for 48513	29	35223	Sticker 19x38 Yellow for 48513	46
35207	Brass Hose Coupling 1/8x6 Ext. for 48513	13	30005	Hexagon Screw M6x12 DIN933 A2 for 48513	30	65862	T4-21M3 Pump Hose for 48513	47A
65853	T-Piece G 1 8 BI for 48513	14	65860	Hinge Adjustment Plate 6mm AS for 48513	31	65863	T4-16M3 Pump Hose for 48513	47B
35204	Elbow 1/8 Int/Ext Brass for 48513	15	27782	Hexagon Flangenut M5 DIN6923 A2 for 48513	32	27835	Hose Clip ABA 15-24mm for 48513	48
35205	Brass Double Nipple 1/8 for 48513	16	65837	Din Rail C 1 Fase (1-Program) for 48513	34A	63995	Seal Bar TS-3-420 for 48513	51A
65846	Elma Cover Knob 040-3020 Black for 48513	17	65861	Din Rail E 1 Fase for 48513	34B	63994	Sealbeam DS/3/420 for 48513	51B
27781	Hexagon Flangenut M6 DIN6923 A2 for 48513	18	65838	Din Rail D 1 Fase for 48513	34C			

PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

Vacuum Chamber

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AS821	Vacuum Chamber T4-LL R2 for 48513	1C	27830	Slotted Cheese Head Screw M4x6 A2 Din84 for 48513	10	27822	Castle Washer M3 for 48513	20
27799	Plastic Nut M24 for 48513	3	65766	Pipe Nipple 1/8" x 6mm for 48513	13	27821	Slotted Cheese Head Screw M3x16 A2 Din84 for 48513	21
27381	O-Ring 34x3 for 48513	4	35201	Elbow Brass for Gas Pipe for 48513	14	27810	Spring Ring with Cover 6mm / Shaft Locker with Cover for 48513	22
65774	Distance Ring 8mm for Seal Cylinder 90mm for 48513	5	30019	Hose Clip Klemfa 12.8x14.8mm for 48513	15	AS823	Pivot T3 for 48513	23
27832	O-Ring 40x3 for 48513	6	AI887	T4 Hose Tree for 48513	16	AI889	Hinge Part T4 Assembled for 48513	24
AS822	Seal Cylinder 90mm Rev.2 for 48513	7	27823	Hexagon Nut M3 Din934 A2 for 48513	17	62740	Vacuum Valve D4 for 48513	25
AI886	Seal Cord C1-12 for 48513	8	65772	M3 Washer Din 9021 for 48513	18	35215	Cap Nut High M5 D1587 A2 for 48513	26
65776	Spring Washer Din 127 - A4 for 48513	9	15775	Micro Switch MV3003L for 48513	19			

Seal Lid

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AI891	Silicone Holder T4 for 48513	1	15842	Silicone T Profile 40 Shore One Meter for 48513	9	AS825	Lid/Cover T4 for 48513	11
AS824	Tape for 48513	3	35105	Sil.Profile Lid Gasket 8mm 60 SH/25MTR for 48513	10	AS826	Clamping Spring Silicone Holder for 48513	12

Hinge

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AI893	Hinge Part T3 for 48513	1	AI894	Locking Plate Hinge Part for 48513	3	AI855	Gas Spring 0814MF 350N for 48513	5
35093	Guide Bearing 6x9x6 for 48513	2	AI854	Spacer 6.2x10x7.5 for 48513	4			

PARTS BREAKDOWN

ITEM	MODEL
48513	VP-NL-0021-LN

Air Valve

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AI896	Knee M5 4mm for 48513	1	AI900	M5x20 Hexagon Socket Set Screw DIN 916 for 48513	7	AI904	Blind Plate Combi Valve for 48513	13
AI897	Compressed Air Hose 4x2 for 48513	2	AI901	M8 Crinkle Washer DIN 137 for 48513	8	AI905	M3x10 Slotted Cheese Head Screw DIN 84 for 48513	14
65748	Hose Bill G1-2x19mm OU. for 48513	3	AI902	6mm Adapter Valves Block for 48513	9	AI666	3-2 Armature Met 8mm Seal for 48513	15
AI898	Base Block Combination Valve Model-I for 48513	4	AI903	Clamp Plate Valve Luminaire for 48513	10	AH174	Coil 24VAC 50/60Hz 8.5VA for 48513	23
AI858	Adapter Valve 2.5mm for 48513	5	AI859	O-Ring 12x2mm for 48513	11			
AI899	M3x25 Countersunk Screw DIN 963 for 48513	6	35402	Square Hose Coupling 1/8x4 Ext. for 48513	12			

Transformer

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
35319	Rail JMV35SL 9-Hole 220mm for 48513	1	35306	Fuse Clamp 2.5-2/ZSI for 48513	5	35315	Double Clamp 2.5-2 for 48513	9
35305	End Fent for 48513	2	35307	Fuse Keram.5x20 2.5A Delay for 48513	6	35688	Clamp Connector 2.5/2 for 48513	10
AI906	Contactora 3-Poles AC1 25A 230V 2.5KW 400V 4KW for 48513	3	15818	Fuse 5x20 4A Slow for 48513	7	35323	End Plate Wire Connector for 48513	11
AC745	Contactora 4 Poles AC 1/25A 230V/9KW 400V/17KW for 48513	4	65708	Locking Plate Zap ZDU 6-2 for 48513	8	AI907	Wire Clamp 4-2 2 AN for 48513	12

Control Panel

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
35579	Vacuum Meter 40mm for 48513	1	65754	Cover Protection 04-Control for 48513	4	65740	Cap Small Holder 04-Control for 48513	7
65752	Hose Coupling 1-4x8 BI MS for 48513	2	65755	Grommet 16mm (283 1600 599 99) for 48513	5	65757	Vacuum Meter 40mm 04-Series for 48513	8
65753	Cap Wide Holder 04-Control for 48513	3	65756	Grommet 20mm (283 1600 599 99) for 48513	6	AI908	Holder Large - PCB-HV Time for 48513	11