

GOATS[®]

9024

Rim Clamp[®] Tire Changer

*For servicing single piece automotive
and most light truck tire/wheel
assemblies*



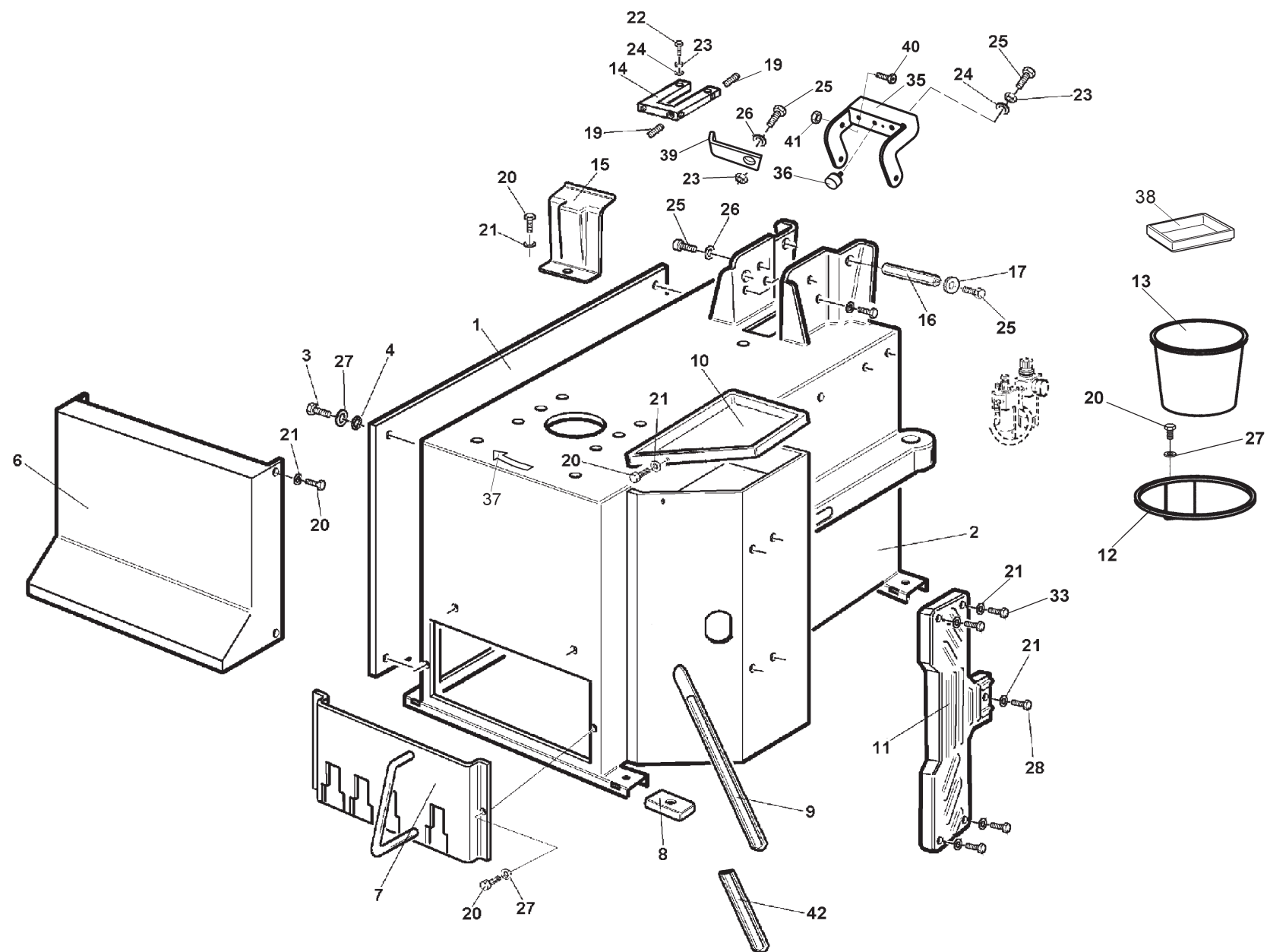
Parts Identification

READ these instructions before placing unit in service KEEP these and other materials delivered with the unit in a binder near the machine for ease of reference by supervisors and operators.

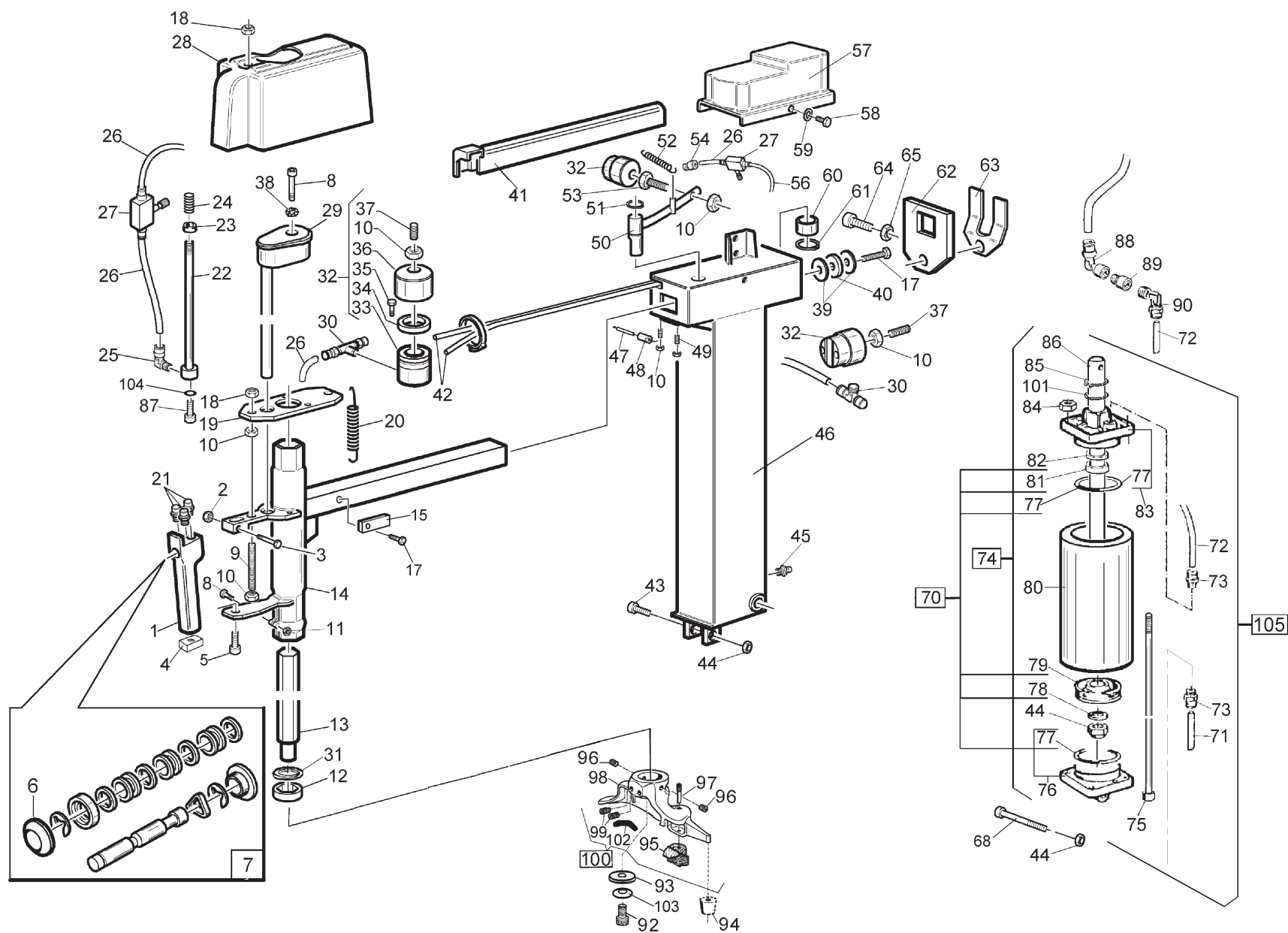
HENNESSY INDUSTRIES, INC.

1601 J. P. Hennessy Drive, La Vergne, TN USA 37086-3565 615/641-7533 800/688-6359 www.ammcoats.com
HENNESSY INDUSTRIES INC. Manufacturer of AMMCO[®], COAT[®] and BAD[®] Automotive Service Equipment and Tools.

Manual Part No.: 8184378 01
Revision: 04/09



- | | |
|-------------------------------------|------------------------|
| 1 7912268 Side Cover | 40 4399298 Screw 8x16 |
| 2 7911982 Chassis Body | 41 4399976 Nut M8 |
| 3 4398708 Screw 6x16 | 42 3002798 Lever cover |
| 4 4399288 Washer Toothed 6,4x11x0,7 | |
| 6 6612729 Pedal Cover | |
| 7 6612453 Pedal Support | |
| 8 3002099 Plastic Foot | |
| 9 3006970 Bead Lifting Lever | |
| 10 3011972 Cover | |
| 11 3002102 Wheel Support | |
| 12 2108963 Spring | |
| 13 3008610 Grease Cup | |
| 14 3012312 Spacer | |
| 15 3012450 Cover Protection | |
| 16 3000206 Trunnion | |
| 17 3000495 Washer D.10x36x5 | |
| 19 4399957 Screw 6x8 | |
| 20 4398723 Screw 6x12 - 8.8 | |
| 21 4398848 Washer 6 (6,6x18x1,5) | |
| 22 4399880 Screw 10x40 | |
| 23 4399967 Nut M10 | |
| 24 4398662 Washer Grower D.10 | |
| 25 4399228 Screw 10x25 | |
| 26 4399378 Washer D.10 (10,5x21x2) | |
| 27 4399998 Washer 6 (6,4x12x1,6) | |
| 28 4399584 Screw 6x18 | |
| 33 4399999 Screw 6x25 | |
| 35 6613334 Tilting tower Support | |
| 36 4296213 Shock-Absorber 30/20 M8 | |
| 37 3000048 Arrow decal | |
| 38 4299988 Tray | |
| 39 3008991 Keep plate | |



1	2012461	Robot Control Group	34	4299522	Sealing Ring
2	4399895	Nut Self-Locking M4	35	4399135	Screw 6x35
3	4399896	Screw 4x35	36	4299524	Cylinder Liner D.60
4	3013355	Handle Insert	37	4398284	Screw 10x30
5	4399892	Screw M6x20 - 8.8	38	4399122	Toothed Washer 8,4x15x0,8
6	3012721	Cap	39	4399947	Washer 8 (9x32x4)
7	2008335	Arm Control Spares	40	3000181	Washer
8	4399133	Screw 8x40	41	3008915	Pipe Guide
9	3012459	Threaded Bar M10 L=120	42	3013424	Rilsan Hose 4x2,7 L=2620
10	4399967	Nut M10	43	3000599	Pin M12 L=50
11	4399900	Self-Locking Nut M8	44	4399865	Nut Self-Locking M12
12	3002601	Mount. Head Shock Absorber	45	4399207	Lubricator M6
13	3008889	Hexagonal Arm D.41 L=856	46	7911983	Vertical Arm
14	6612521	Arm Horizontal	47	3008171	Roller
15	3007935	Shock Absorber	48	4397661	Parallel Pin 12x80
17	4399827	Screw 8x20	49	4398762	Screw 10x25
18	4399971	Nut Self-Locking M10	50	2112762	Locking Lever
19	3006106	Arm Locking Plate	51	4399979	Seeger Ring D.30
20	3002273	Spring	52	3000141	Spring
21	4197743	Union	53	4399880	Screw Brass 10x40
22	2008969	Inner Pipe	54	4197742	Quick Union 1/8"
23	4298812	Sealing Ring 8,4x16x6,2	56	3008355	Rilsan Hose 4x2 L=300
24	3002629	Spring 13,5x28 F 2,3	57	3011973	Cover
25	4197718	Union	58	4398723	Screw 6x12 - 8.8
26	3007990	Rilsan Hose 4x2 L=220	59	4399998	Washer 6 (6,4x12x1,6)
27	4197703	Flow Regulator	60	3000736	Bushing 16x25x15,25
28	3012357	Arm Frame	61	4398686	Seeger Ring D.16
29	2008968	Outer Pipe	62	2108115	Arm Locking Plate
30	4197740	Quick Union 1/8"	63	3007839	Arm Locking Spring
31	3017974	Shock absorb. ring cover	64	4397527	Screw 8x30 - 10.9
32	2099665	Locking Cylinder	65	4399976	Nut M8
33	4299523	Piston D.60			

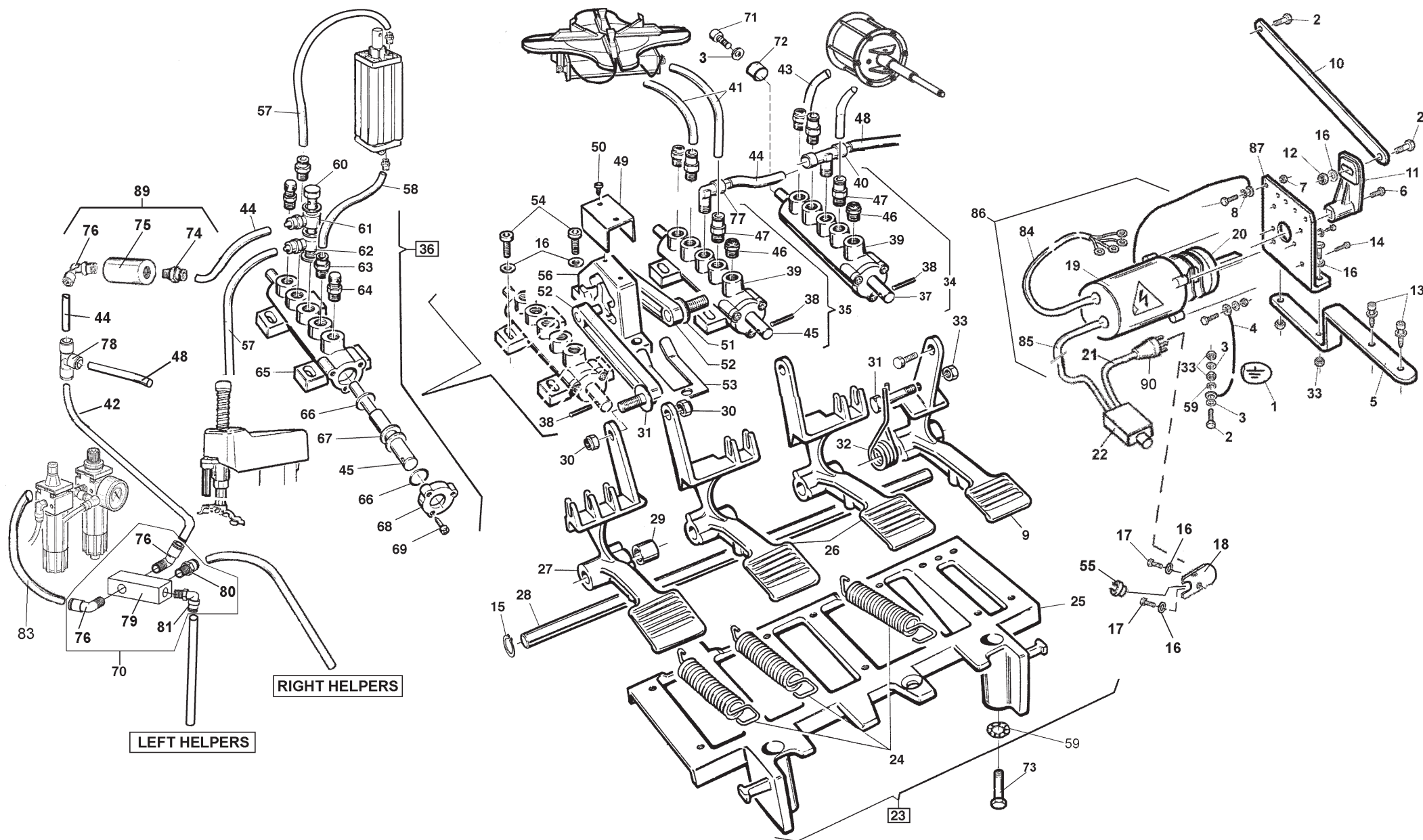
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TOWER ASSY

TAV. 2-1

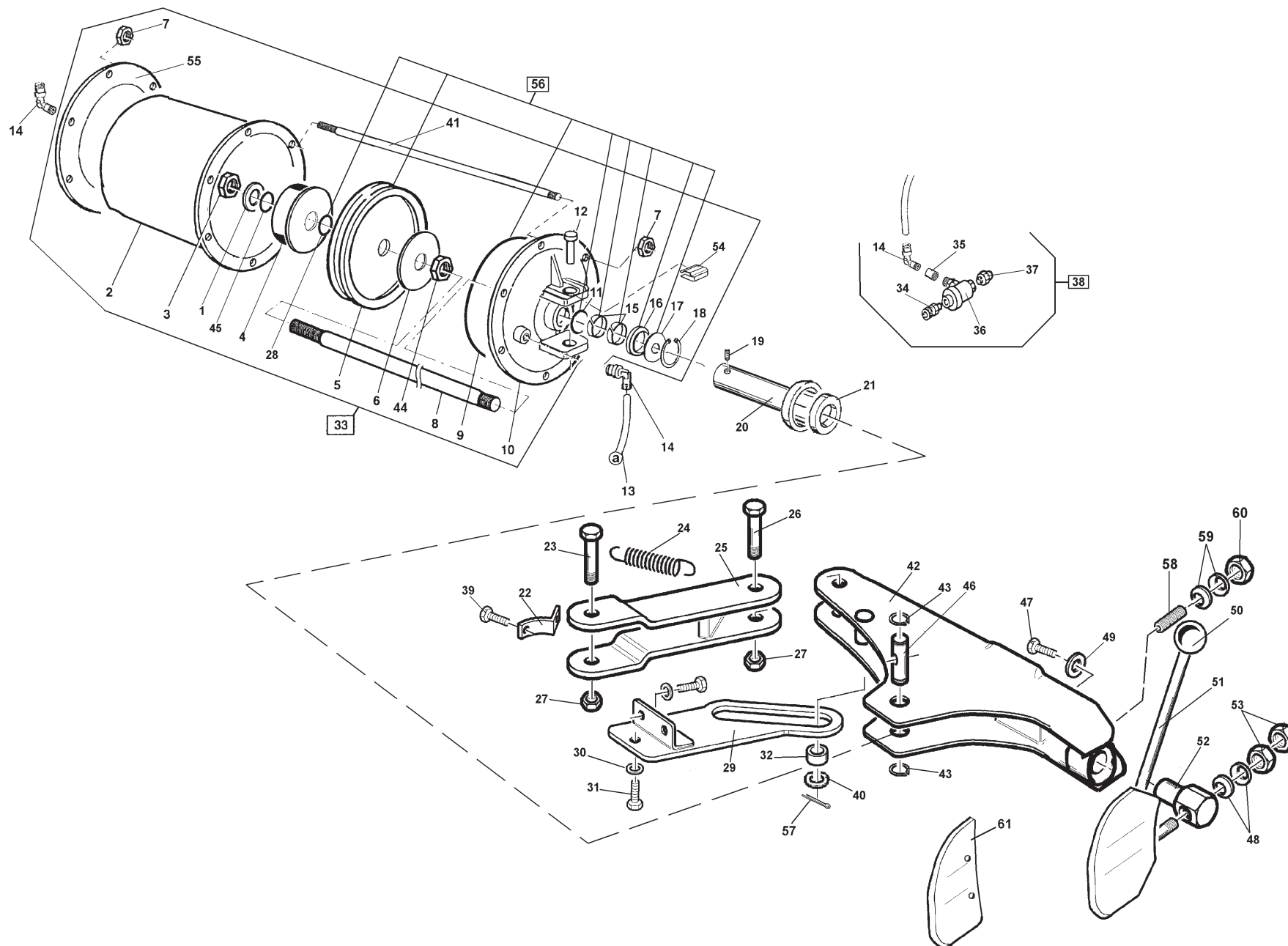
67	4398284	Screw 10x30
68	4399539	Pin
70	2004804	Cylinder Seal Kit
71	3000217	Rilsan Hose 6x4 L=840
72	3000218	Rilsan Hose 6x4 L=1200
73	4198993	Quick Union 1/8" - 6
74	2008082	Tilting Cylinder
75	3008085	Special Screw M8x160
76	2015178	Rear Flange Group
77	4298822	O-Ring D.68,26x3,53
78	4398753	Washer D.12,5x30x3
79	4198856	Piston D.75
80	3008084	Cylinder Liner L=135
81	3199601	Scraper
82	4299168	O-Ring 20,29x2,62
83	2015177	Front Flange Group
84	4397678	Nut Flanged M8
85	3199599	Seeger Ring D.30
86	3002624	Cylinder Rod L=307
87	4398897	Screw 5x20
88	4197210	Union 1/8"
89	4197209	Coupling 2543 1/8" F
90	4199098	Quick Union 1/8" 6-4
92	4399953	Screw M10x16 - 8.8
93	4395804	Washer DIN6319 "G" 14,2x35x5
94	3000215	Peak Roll
95	3006689	Plastic Insert
96	4395530	Screw STEI 12x12
97	3009018	Special Pin.D.5 M6 L=26
98	3015133	Short mounting tool
99	4395529	Screw M12x16
100	2014250	Mounting tool
101	4398146	Steel Shim 24x30x1

102	3013650	Plastic insert
103	4395805	Wahser DIN6319 "C" 10,2x21x4
104	4399292	Wahser 5 (5,3x10x1)
105	2002831	Tilting cylinder



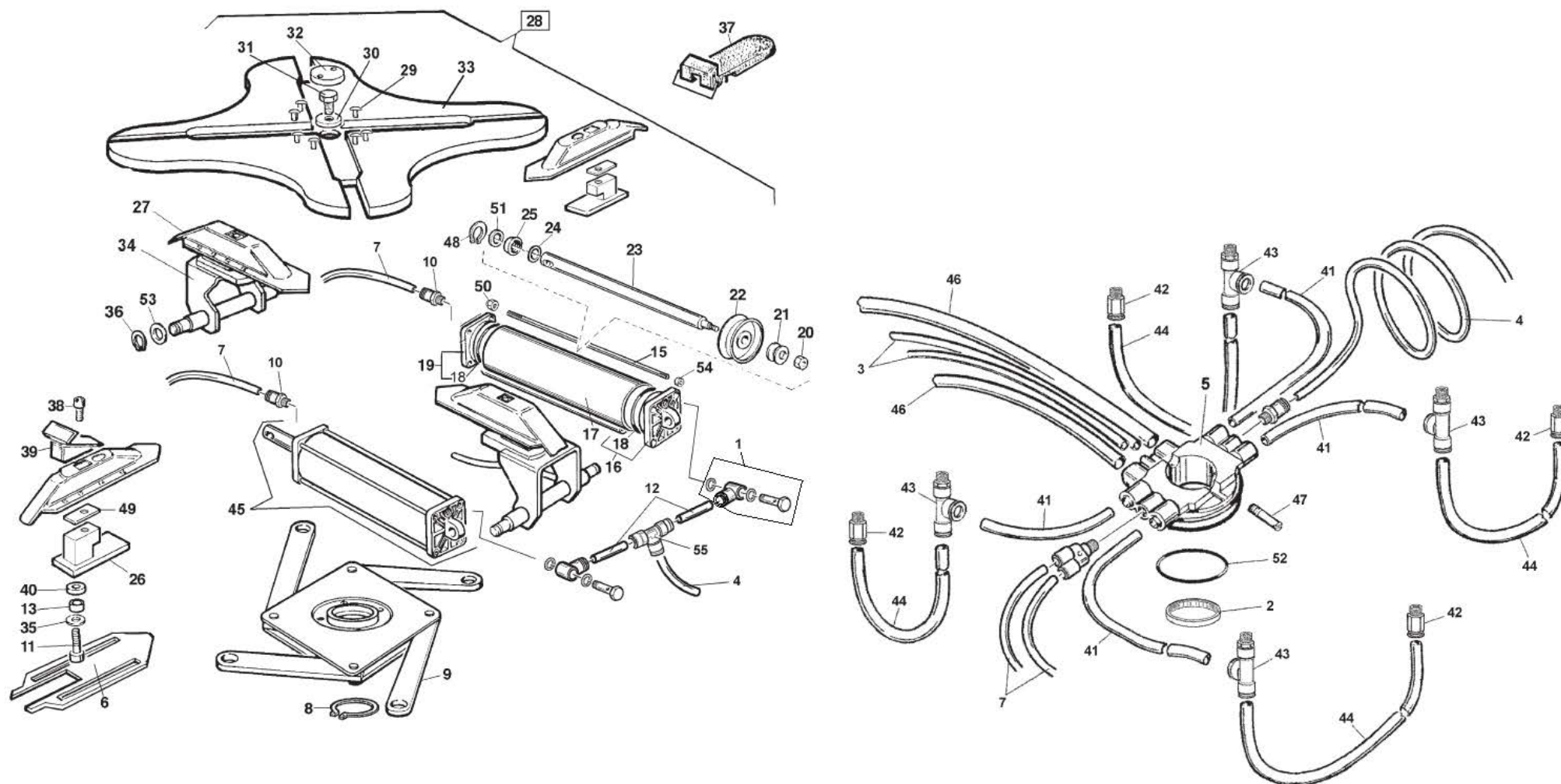
1	3005604	Sticker	33	4399889	Nut M6
2	4399892	Screw M6x20 - 8.8	34	2006297	Valve Bead Breaking
3	4398848	Washer 6 (6,6x18x1,5)	35	2002529	Valve Turntable
4	2006788	Ground Cable	36	2002531	Valve Tilting
5	3015342	Support	37	3007598	Shaft Valve
6	4399905	Screw M4x12 8.8	38	4398783	Pin Spring D.4x24
7	4399996	Nut M4 6s	39	2002444	Valve Assembly Without Pin
8	4399045	Toothed Washer 3,2x12x0,5	40	4198778	Union 6410 1/8" - 8
9	3002157	Reverser Control Pedal	41	3099335	Hose Rilsan D.8x6 L=750
10	3015341	Connecting Rod	42	3001342	Hose Rilsan D.8x6 L-1000
11	3000175	Reverser Lever	43	3000889	Hose Rilsan D.8x6 L=910
12	4399893	Self Locking Nut M6	44	3002446	Hose Rilsan D.8x6 L=100
13	4398273	Self Tapping Screw 5,5x19	45	3002442	Pin Valve
14	4399044	Screw 3x12 12,9	46	4199610	Silencer 1/8"
15	4399864	Seeger Ring D.12	47	4198954	Quick Union 6510 1/8" - 8
16	4399998	Washer 6 (6,4x12x1,6)	48	3000145	Hose Rilsan D.8x6 L=250
17	4398723	Screw M6x12	49	4299910	Connecting Rod Guide
18	3019334	Support sheet iron	50	4399891	Screw Self-Tapping 2,9x6,5
19	3015345	Cover	51	4399894	Washer Belleville 8,2x18x1
20	4595380	Reverser Switch 1 Ph, 32 A	52	4299912	Connecting Rod
21	2019704	Power Cable	53	4299911	Spring Forked Leaf
22	4594105	Circuit Breaker - 25 Amp	54	4398274	Screw Self Tapping 5,5x26
23	2006514	Pedal unit	55	4593991	Cable fastener
24	3013333	Pedal Return Spring	56	4299913	Double Cam
25	3002161	Pedal Box Base	57	3000218	Hose Rilsan 6x4 L=1200
26	3002159	Pedal	58	3000217	Hose Rilsan 6x4 L=840
27	3002160	Tilting Control Pedal	59	4399122	Washer Toothed 8,4x15x0,8
28	3003095	Pedal Alignment Pin	60	4199928	Union 1/8"
29	3007953	Bushing D.18x12,5x21	61	4197819	Union 1/8" - 8-6
30	4399900	Self Locking Nut M8	62	4199927	Union 1/8" - 6
31	4397649	Screw 6x50 8.8	63	4198993	Quick Union 1/8" - 6
32	3000142	Spring Control Pedal			

64	4199843	Adjuster 1/8" Silencer Outlet
65	3001583	Valve Distribution
66	4299000	O-Ring 9,8x3,85
67	3001584	Spacer For Valve 3001583
68	3001585	Flange For Valve 3001583
69	4398999	Screw Self-Tapping 3,5x13
70	2008893	Pneumatic Divider Group
71	4399229	Screw M6x10
72	4197629	Washer Nylon 1/8"
73	4399946	Screw M8x16 - 8.8
74	4198884	Quick Union 1/4" - 8
75	4198853	Unidirectional Valve 1/4"
76	4198883	Quick Union 1/4" - 8
77	4198990	Quick Union 1/8"-8
78	4198594	Quick Union 1/8"-8
79	3000670	Pneumatic Divider 1/4" - 1/8"
80	4198298	Quick Union 1/4" - 6
81	4199098	Quick Union 1/8" 6-4
83	3001382	Hose Rilsan D.8x6 L=850
84	2017242	Mot.-inv. connecting cable
85	2015349	1PH Reverser connecting cable
86	2017241	110 V-1PH 32 A Reverser
87	3015340	Support
88	4398723	Screw 6x12
89	2009509	Valve
90	4594208	Plug



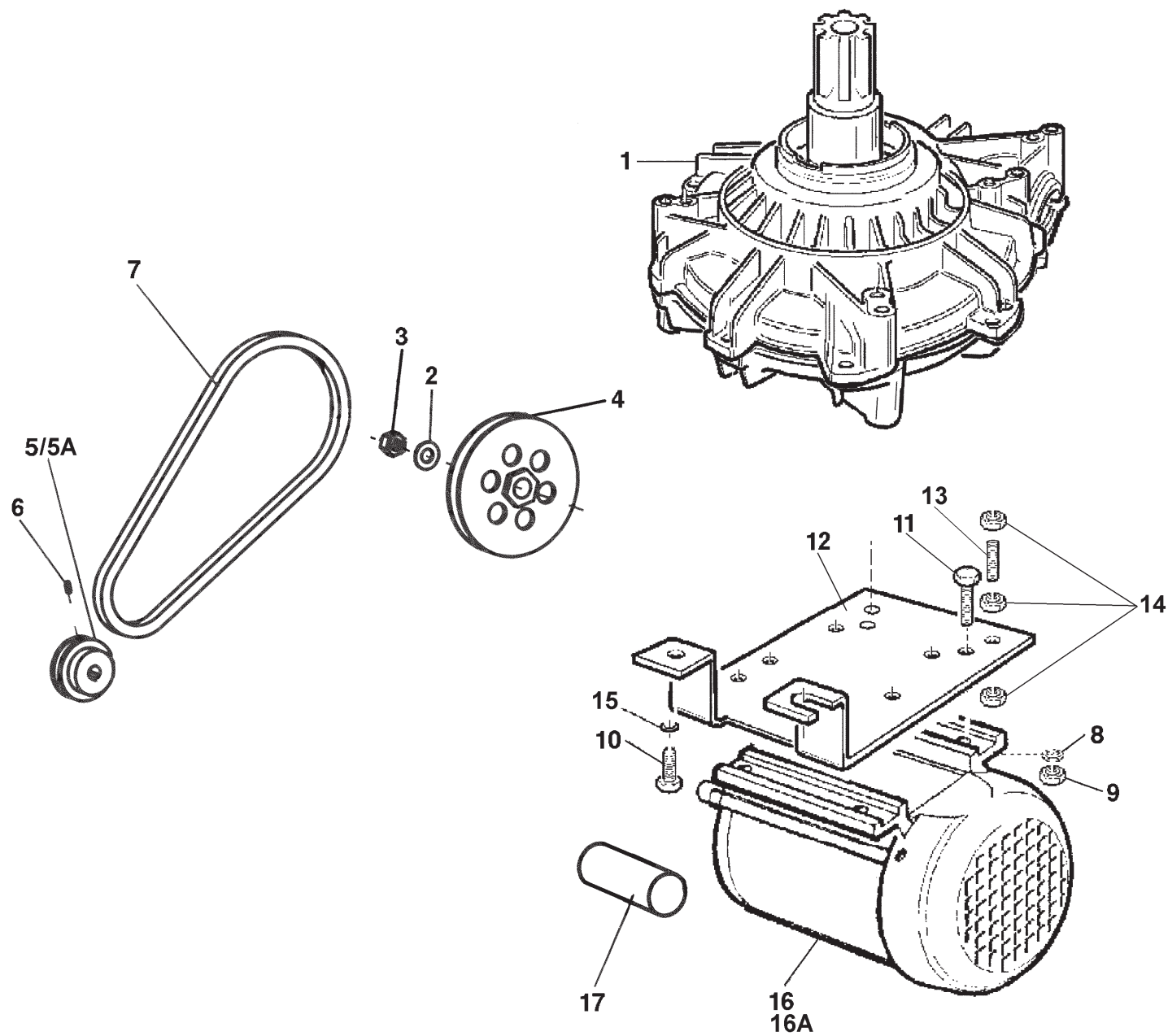
1 4398289 Washer 18 (19x34x3)
 2 3009460 Cylinder Liner
 3 4398725 Nut Self-Locking M18
 4 3005809 Limit Stop
 5 4198186 Piston D.200
 6 3006496 Washer 18x90
 7 4397401 Flanged Nut M10
 8 3007852 Piston Rod D.20 L=525
 9 4198145 O-Ring D.196.4x3,53
 10 2109011 Flange
 11 4299168 O-ring 20,29x2,62
 12 3009017 Cylinder Pin
 13 3000144 Hose 8x6 L=910
 14 4198578 Quick Union 1/4"-8
 15 4296509 Guide ring
 16 3199601 Scraper
 17 4297654 Steel Shim 24x30x0,3
 18 3199599 Seeger Ring D.30
 19 4396218 Screw 6x10
 20 2112754 Support
 21 3002117 Shock Absorb. D..21x63x12
 22 3012489 Spring Plate
 23 4397455 Screw 16x140
 24 3000114 Spring Arm
 25 2111986 Trunnion
 26 4396312 Screw 16x110
 27 4399963 Nut Self-Locking M16
 28 4297585 O-Ring D.15,47x3,53
 29 2111987 Guide
 30 4399378 Washer D.10 (10,5x21x2)
 31 4399228 Screw M10x25 - 8.8
 32 3001039 Roller
 33 2013417 Cylinder Bead Breaker

34 4198954 Quick Union 6510 1/8" - 8
 35 4198894 Coupling 2543 1/4" F
 36 4199671 Valve Quick Relief 1/4"
 37 4198808 Silencer 1/4"
 38 2008204 Valve Quick Relief
 39 4399946 Screw M8x16 - 8.8
 40 3007352 Washer 20,5X50X6
 41 3008812 Tie Rod M10 L=260
 42 6615975 Arm Bead Breaking
 43 4398178 Seeger Ring D.40
 44 4398144 Nut M18
 45 4297654 O-Ring D. 15,8x2,62
 46 3008990 Pin Pivot D.40
 47 3017947 Screw 14x12
 48 4398899 Spring Belleville 14,3x34x1,5
 49 4398751 Washer 14 (16x42x3)
 50 4299952 Knob D.12
 51 2114858 Plate Bead Breaking
 52 3015807 Trunnion
 53 4396941 Nut M14
 54 3009012 Clips
 55 3008811 Cylinder Back Flange
 56 2009091 Cylinder Seal Kit
 57 4399192 Split Pin D.4x36
 58 4398956 Screw 12x60
 59 4398944 Belleville washer 12,2x25x1,5
 60 4399865 Self-locking nut M12
 61 3013240 Protective Cover

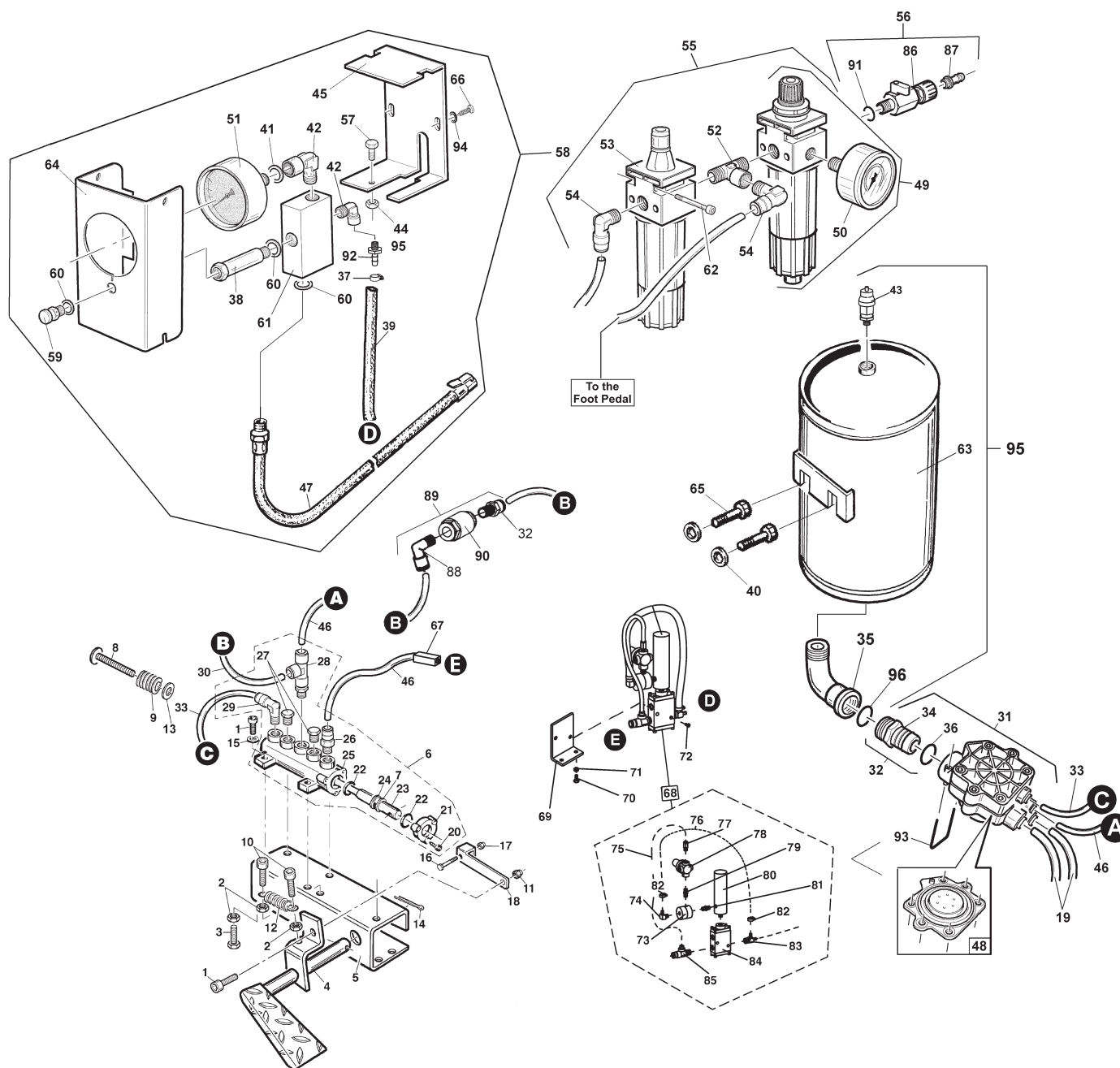


1 84198898 Fitting-Unn,1/8NPT,8-6
 2 3008646 Spacer O-Ring (D.55x1,5)
 3 3099335 Hose Rilsan D.8x6 L=750
 4 3016820 Rilsan spiral hose 8X6 L=560
 5 4295066 GT rotating "Y"-union
 6 3015171 Plate 24" Turntable
 7 3000870 Hose 8x6 L=240
 8 4399932 Seeger Ring D.65
 9 2012472 Flange 24" Turntable
 10 4198954 Quick union 1/8"
 11 4398838 Screw M12x1,25x45
 12 3016819 Elastolan hose 8X6 L=75
 13 3006880 Spacer Connecting Rod
 15 3008860 Stud Bolt M8x1,25x437
 16 2015178 Rear Flange Gr.
 17 3008858 Cylinder Liner L=402
 18 4298822 O-Ring D.68,26x3,53
 19 2015177 Front Flange Group
 20 4399865 Nut Self-Locking M12
 21 4398753 Washer D.12,5x30x3
 22 4198856 Piston D.75
 23 3008859 Cylinder Shaft D.20 L=458
 24 4299168 O-Ring 20,29x2,62
 25 3199601 Scraper
 26 2112878 Slide Guide
 27 2107387 Gt Slide
 28 2014235 Turntable 24" Gt
 29 3015187 Pin Guide
 30 3009778 Washer D.16x47x13
 31 4399926 Screw M16x1,5x40 - 8.8
 32 3000062 Cap Turntable

33 2111874 Turntable 24" Square
 34 2112879 Pin Slide Guide
 35 4399981 Washer 12 (13x24x2,5)
 36 4399864 Seeger Ring D.12
 37 2006393 Clamp Cover
 38 4398037 Screw 10x1,25x25 12.9
 39 3002297 Clamp Oversize
 40 3006879 Spacer Turntable
 41 3006477 Hose 10x6,5 L=335
 42 4198035 Brass Union Pc10-02
 43 4197207 Union Tee 1/8" 10-8
 44 3006478 Hose Polyuret. 10x6,5 L=310
 45 2008857 Cylinder 24" Turntable
 46 3002109 Rilsan hose 14x11 L=1070
 47 3001996 Screw
 48 3199599 Seeger Ring D.30
 49 3006877 Slide Shim
 50 4397678 Nut Flanged M8
 51 4398146 Steel Shim 24x30x0,3
 52 4297520 O-Ring 153 D.49,21x3,53
 53 4398637 Washer D.12x21x2,5
 54 4399976 Nut M8
 55 4198978 Union



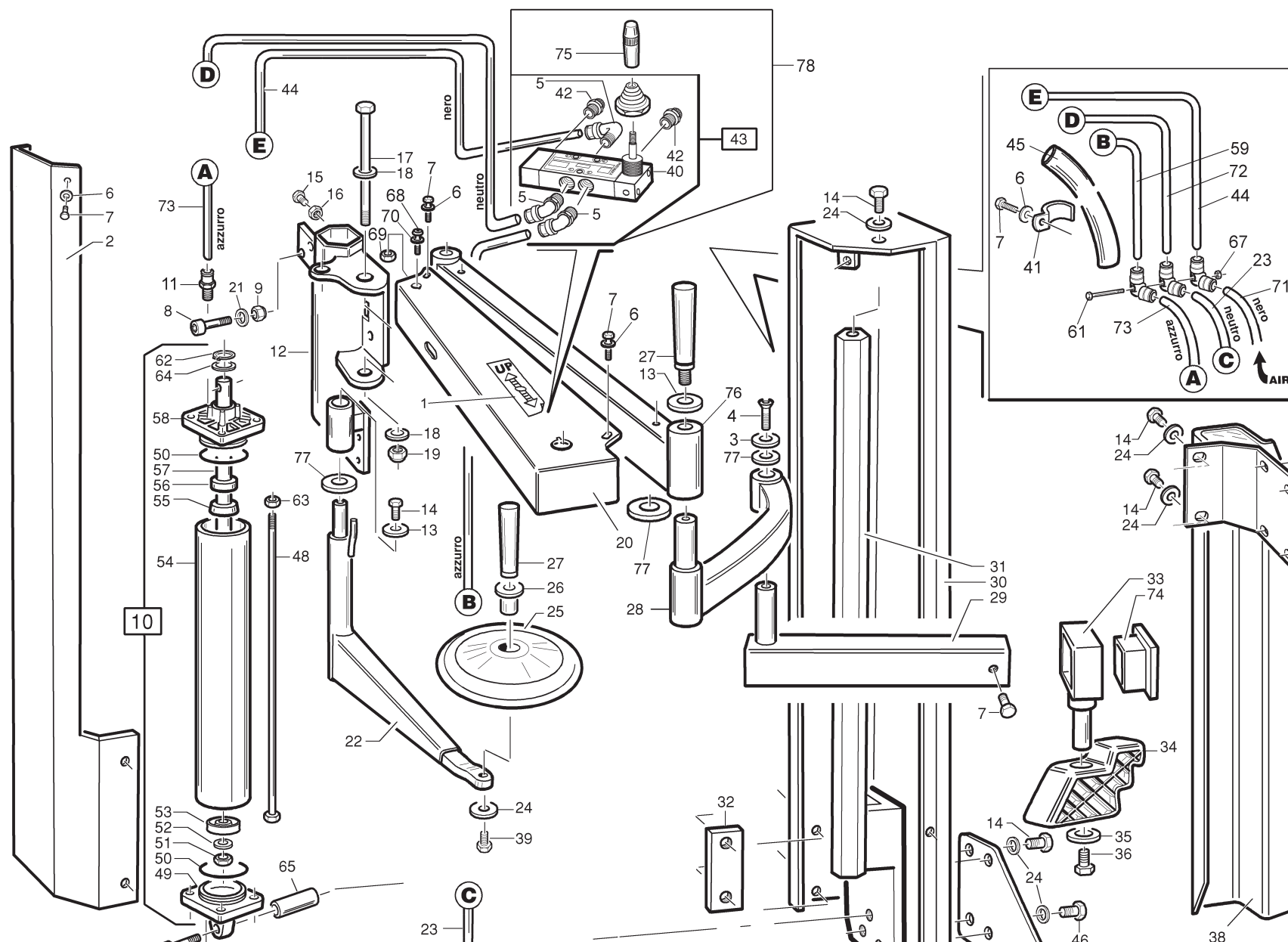
1	2011967	Transmission
2	4398807	Washer 14 (15x28x2,5)
3	4396941	Nut M14
4	3199596	Pulley Gearbox
5	3019133	Pulley Motor
5/A	2100166	Pulley Motor (220 v 1PH)
6	4396218	Screw 6x10
7	4299923	V-Belt A23
8	4399863	Washer 8 (9x24x2)
9	4399900	Self-Locking Nut M8
10	4399228	Screw 10x25
11	4399946	Screw Te M8x16 - 8.8
12	3010803	Motor Support
13	4397964	Screw 10x80
14	4399967	Nut M10
15	4399662	Toothed washer 4,3x8x0,5
16	4596185	Motor 2 Hp 115v 1ph
16/A	4599914	Motor 1PH 230V 50HZ
17	4393948	Motor Capacitor Only



1 4399890 Screw M6x20 - 8.8
 2 4399889 Nut M6
 3 4399892 Screw M6x20 - 8.8
 4 2110288 Pedal Gt
 5 3010287 Pedal Support Gt
 6 2009718 Valve Unit
 7 4398634 Seeger ring D.10
 8 4399229 Screw 6x10
 9 4298942 Spring D.20x26
 10 4399999 Screw M6x25 - 8.8
 11 4399893 Nut Self-Locking M6
 12 3000141 Spring
 13 4398807 Washer 14 (15x28x2,5)
 14 4399100 Split Pin D.3,2x30
 15 4399998 Washer 6 (6,4x12x1,6)
 16 4399897 Screw M14x25 - 8.8
 17 4399895 Nut Self-Locking M4
 18 3001853 Valve Control Lever
 19 3002109 Hose Rilsan D.14x11 L=1070
 20 4398999 Screw Self-Tapping 3,5x13
 21 3001585 Flange For Valve 3001583
 22 4299000 O-Ring 9,8x3,85
 23 3001849 Gt Pneumatic Valve Shaft
 24 3001584 Spacer For Valve 3001583
 25 3001583 Valve Distribution
 26 4198954 Quick Union 6510 1/8" - 8
 27 4199161 Plug
 28 4199888 T-Union
 29 4199098 Quick Union 1/8" 6-4
 30 3010062 Hose Rilsan D.8x6 L=1300
 31 2017491 Valve Pneumatic 1"
 32 2017906 Quick union

33 3002110 Hose Rilsan D.6x4 L=580
 34 3017573 Quick union
 35 4194765 90° M/F 1" union
 36 4294755 O-ring 2100 D.25,12x1,78
 37 4197390 Hose Clamp D.8X13 H9
 38 4198670 Stud bolt 1/4" H=43
 39 3009093 Hose D.6x12 L=1500
 40 4398848 Washer M6 (6,6X11X1,5)
 41 4299000 O-ring 9,8x3,85
 42 4198908 Union 1/4"
 43 4198703 Safety Valve 3/8" - 11bar
 44 4399976 Nut M8
 45 6615109 GT back sheet
 46 3099336 Hose Rilsan D. 8x6 L=540
 47 2009045 Hose Gt Control Unit L=1500
 48 2017495 Valve diaphragm
 49 4196480 Filter
 50 4298308 Pressure gauge D.40
 51 4198070 Flanged Air Gauge W/Fasteners
 52 4198973 Union 1/4"
 53 4196481 Lubricator
 54 4198883 Quick union 1/4"
 55 2012307 Lubricator+filter regulator
 56 2012960 Air intake unit
 57 4399946 Screw 8x16
 58 2019191 Pneum. Control Unit Gt
 59 4299354 Pushbutton Relief
 60 4399256 Washer 1/4" D.13x19x1,5
 61 3015111 Distribution Frame
 62 4396593 Screw 4x40
 63 2019171 Air tank

64	6615108	GT front sheet	83	8110325	1/4" NPT Male Run Tee
65	4398723	Screw M6x12			GAE code 4194057
66	4398945	Self-tapping screw 4x12,6	84	8109466	Valve-Piloted
67	8183612	Union, Manifold			GAE code 4194061
		GAE code 4197408	85	8111255	Spl Tee=1/4 NPT x 3/8 x 1/4 Tube
68	8111186	Pressure Limiter Assembly			GAE code 4194058
		GAE code 2008887	86	4196354	Valve 400 1/4" F-F
69	3008992	Pressure Regulator Bracket	87	4199987	Connection
70	4399300	Screw M6 x 12 8.8	88	4198883	Quick Union 6500 1/4" - 8
71	4399998	Washer M6 (6,4 x 12 x 1,6)	89	2009509	Unidirectional valve group
72	4399299	Screw 6 x 30 8.8	90	4198853	Unidirectional valve 1/4"
73	8109468	Pressure Repeater	91	4295590	O ring D.12,42x1,78
		GAE code 4194062	92	4199026	Connection
74	8110497	Fitting-90 Deg. Male Elbow	93	3017494	U-Fork
		GAE code 4194053	94	4399903	Washer 4 (4,5x12x1,5)
75	8182038	Nylon Tube 1/4" OD x 10" Lg.	95	2019192	Air tank
		GAE code 3019253	96	4294322	O-ring 3112 D. 28,24x2,62
76	8103649	Ø1/4" x 12" Hose			
		GAE code 3019252			
77	8182035	Male St Fit. 1/8 NPT x 1/4 Tube			
		GAE code 4194055			
78	8111083	Regulator			
		GAE code 4194060			
79	8109472	1/8" Inline Filter			
		GAE code 4194054			
80	8110496	Column Chamber			
		GAE code 4194063			
81	8109471	1/8" Brass Hex Nipple			
		GAE code 4194059			
82	8101428	Hose Clamp-1/4 ID Hose			
		GAE code 4197390			



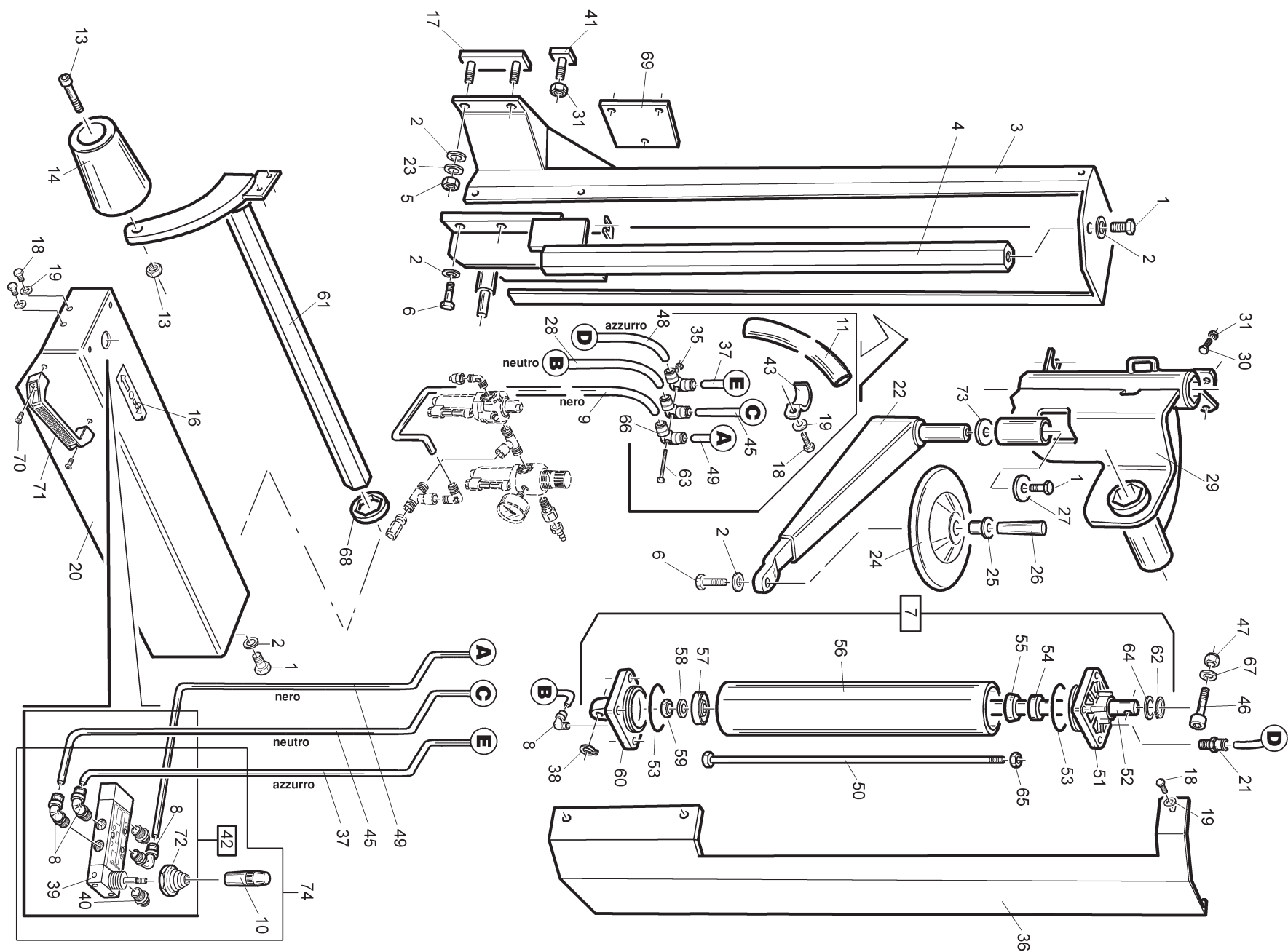
1	3008944	DECAL	38	6606887	COLONNE BASE P.A.2
2	6608820	P.A.3 COVER	39	4399228	SCREW TE 10x25 8.8
3	3009088	WASHER D. 10x45x4	40	4198285	5-WAYS VALVE
4	4399120	SCREW 10x20 10.9	41	4295214	STEEL HOOK D.16
5	4198993	UNION 6512 1/8" - 6	42	4199610	SILENCER 1/8"
6	4399998	WASHER 6 (6,4x12x1,6)	43	2006996	VALVE UNIT
7	4398723	SCREW 6x12 8.8	44	3015980	RILSAN HOSE D.6x4 L=1050
8	3000599	PIN L=50	45	3012448	PVC SHEATH 18x20 L=750
9	4399865	SELF-LOCKING NUT M12	46	4399786	SCREW M10x30 8.8
10	2008857	CYLINDER UNIT	47	4399969	NUT M10
11	4198993	QUICK UNION 1/8"	48	3008860	STUD BOLT M8x1,25x437
12	6608820	ARM COVER	49	3002293	BACK FLANGE
13	3002311	WASHER D.10x45x4	50	4298822	O-RING D.68,26x3,53
14	4399966	SCREW M10x20 - 8.8	51	4399934	NUT M12
15	4398901	SCREW 10x20	52	4398753	WASHER D.12,5x30x3
16	4399967	NUT M10	53	4198856	PISTON D.75
17	4395502	SCREW TE 16x160 8.8	54	3008858	CYLINDER LINER L=405
18	4399828	WASHER 16 (17x30x3)	55	3199601	OIL SCRAPER
19	4399963	SELF-LOCKING NUT M16	56	4298823	GUIDE IN NYLON
20	6615928	ARM FRAME	57	3008859	CYLINDER SHAFT D.20 L=458
21	4399981	WASHER 12 (13x24x2,5)	58	3002294	FRONT FLANGE
22	6607545	BEAD BREAKING DISK ARM L=425	59	3015947	HOSE 6x4 L=1050
23	3015950	RILSAN HOSE D.6x4 L=580	60	3014450	HOSE 6x4 L=1500
24	4399378	WASHER D.10 (10,5x21x2)			
25	3006886	BEAD BREAKING DISK			
26	3006862	DISK UPPER PIN			
27	4297980	HANDLE WITH PIN M10x20			
28	6613004	ARM 2 P.A.3			
29	2108983	ARM 3 P.A.3			
30	6608819	P.A.3 BASE			
31	2108818	VERTICAL ARM P.A.3			
32	3007781	FIXING PLATE			
33	2115062	ARM 3 SLIDE			
34	3008404	BEAD PRESSING TOOL 50x90x110			
35	4399863	WASHER 8 (9x24x2)			
36	4399298	SCREW M 8x16 8.8			
37	6606888	SUPPORT			

ed.04/2009

LEFT HELPER

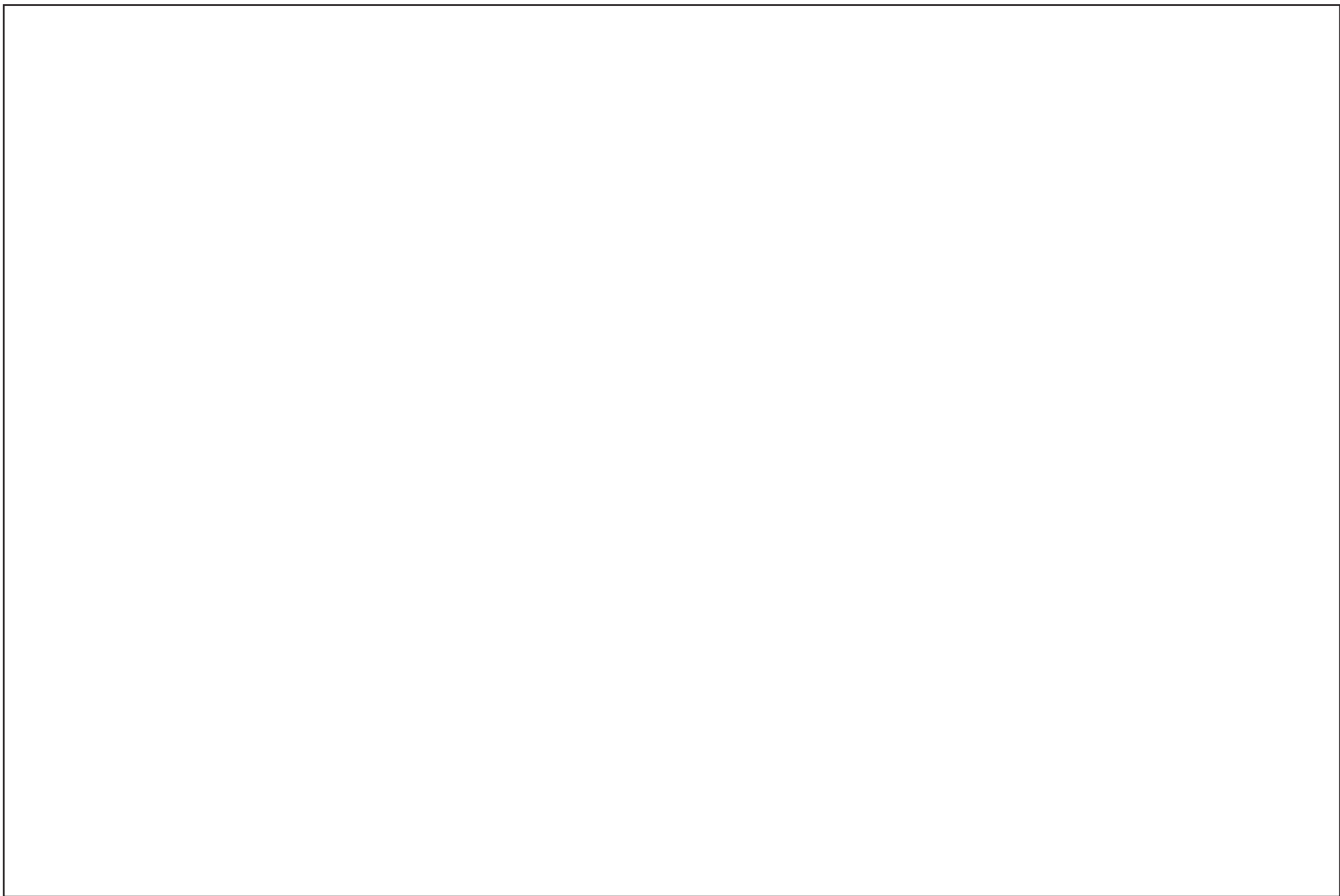
TAV. 9-1

61	4395146	SCREW 3x45
62	3199599	SEEGER RING D.30
63	4397678	FLANGE NUT M8
64	4398146	SHIM D.24x30x0,3
65	3007864	SPACER 12x18x45
66	4399398	SCREW 12x85 8.8
67	4399895	SELF-LOCKING NUT M4
68	4396635	SCREW 10x20
69	4399967	NUT M10
70	4399378	WASHER D.10 (10,5x21x2)
71	3015952	HOSE 6x4 L=2000
72	3015979	HOSE 6x4 L=1050
73	3015949	HOSE 6x4 L=90
74	3013112	ARM END PART
75	3010284	KNOB D.14X45 M5
76	6609589	ARM
77	4395462	COMPENSATION RING D.35X42X0,5
78	2019027	ASSEMBLY VALVE + KNOB FOR HELPER TOW



1	4399966	SCREW M10x20 - 8.8	31	3006641	KEEP PLATE
2	4399378	WASHER D.10 (10,5x21x2)	32	2110301	U BOLT
3	2108816	HELP 4 BASE	33	6610304	SUPPORT
4	2108815	VERTICAL ARM HELP 4	34	2010310	HELP ARM INSTALLATION KIT
5	4399969	NUT M10	35	4395145	SELF-LOCKING NUT M3
6	4399786	SCREW M10x30 8.8	36	2108817	HELP 4 COVER
7	2008332	HELP 3 CYLINDER UNIT	37	3015948	HOSE 6x4 L=1500
8	4198618	UNION 1/8"	38	4399864	SEEGER RING D.12
9	3015952	HOSE 6x4 L=2000	39	4198285	5-WAYS VALVE
10	3010284	KNOB D.14X45 M5	40	4199610	SILENCER 1/8"
11	3009505	PVC SHEATH 18x20 L=860	41	2108784	ANTIROTATION SCREW H.3
12	4397454	SCREW 20x90 8.8	42	2006996	VALVE UNIT
13	4399810	NUT M20	43	4295214	STEEL HOOK D.16
14	3008433	BEAD BREAK. ROLLER D.102 L=120	44	3014451	HOSE 6x4 L=1100
15	6607115	HORIZONTAL ARM	45	3016150	HOSE 6x4 L=1500
16	3008944	DECAL	46	3000599	PIN L=50
17	2108782	H.3 FASTENING U-BOLT	47	4399865	SELF-LOCKING NUT M12
18	4398723	SCREW 6x12 8.8	48	3015949	HOSE 6x4 L=90
19	4399998	WASHER 6 (6,4x12x1,6)	49	3014450	HOSE 6x4 L=1500
20	2106853	HORIZONTAL ARM COVER	50	3008334	STUD BOLT 8x1,25x522
21	4198993	QUICK UNION 1/8"	51	3015024	FRONT FLANGE
22	6607546	BEAD BREAKING DISK ARM L=605	52	3006649	CYLINDER SHAFT L=559
23	4398662	GROWER WASHER D.10	53	4298822	O-RING D.68,26x3,53
24	3006886	BEAD BREAKING DISK	54	4299168	O-RING 20,29x2,62
25	3006862	DISK UPPER PIN	55	3199601	OIL SCRAPER
26	2012683	HANDLE+SCREW	56	3008333	CYLINDER LINER H.3 L=490
27	3002311	WASHER D.10x45x4	57	4198856	PISTON D.75
28	3015945	HOSE 6x4 L=1500	58	4398753	WASHER D.12,5x30x3
29	6615666	HELP 3 SLIDE	59	4399865	SELF-LOCKING NUT M12
30	4398901	SCREW 10x20			

60	3015023	BACK FLANGE
61	6608962	HORIZONTAL ARM
62	3199599	SEEGER RING D.30
63	4395146	SCREW 3x45
64	4398146	SHIM D.24x30x0,3
65	4399976	NUT M8
66	4196333	UNION
67	4399981	WASHER 12 (13x24x2,5)
68	3002601	MOUNTING HEAD SHOCK ABSORBER
69	3009675	FIXING PLATE H.4
70	4297851	HANDLE
71	4398672	SCREW 6x16 10.9
72	4297978	VALVE COVER
73	4395462	COMPENSATION RING D.35X42X0,5
74	2019027	ASSEMBLY VALVE + KNOB FOR HELPER TOW



HENNESSY **INDUSTRIES, INC.**

1601 J.P. Hennessy Drive, LaVergne, TN USA 37086-3565 615/641-7533 800/688-6359

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