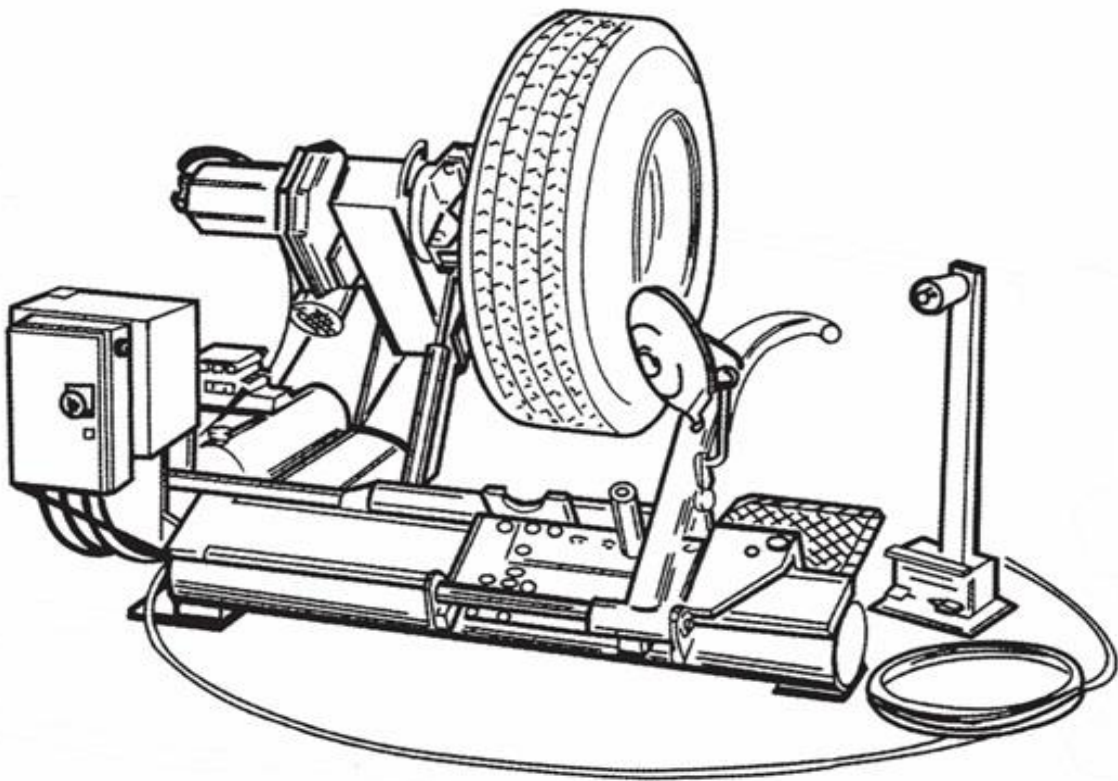


# SPARE PARTS LIST TYRE CHANGER

## TCH2600



## FIG. 1

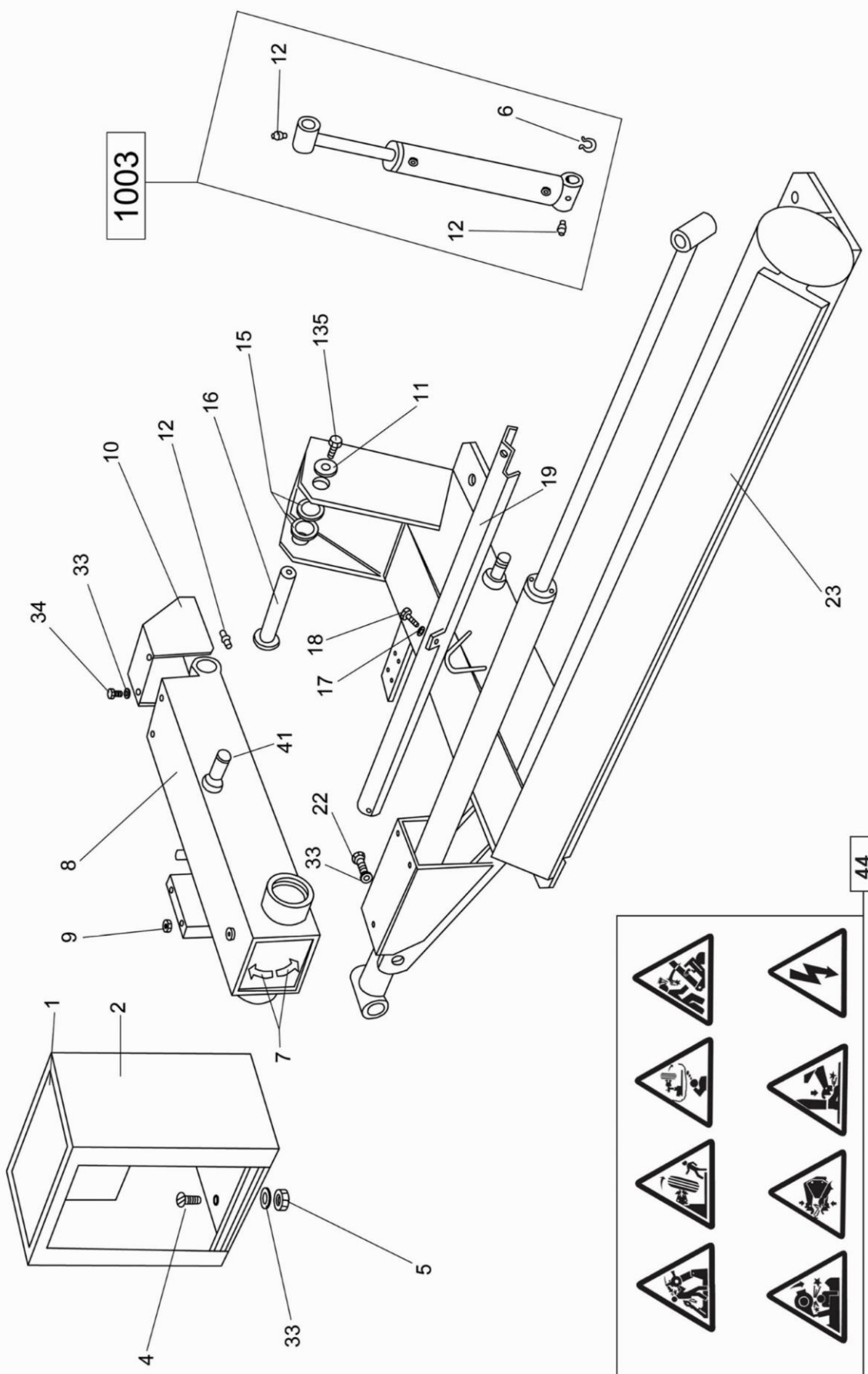


FIG. 2

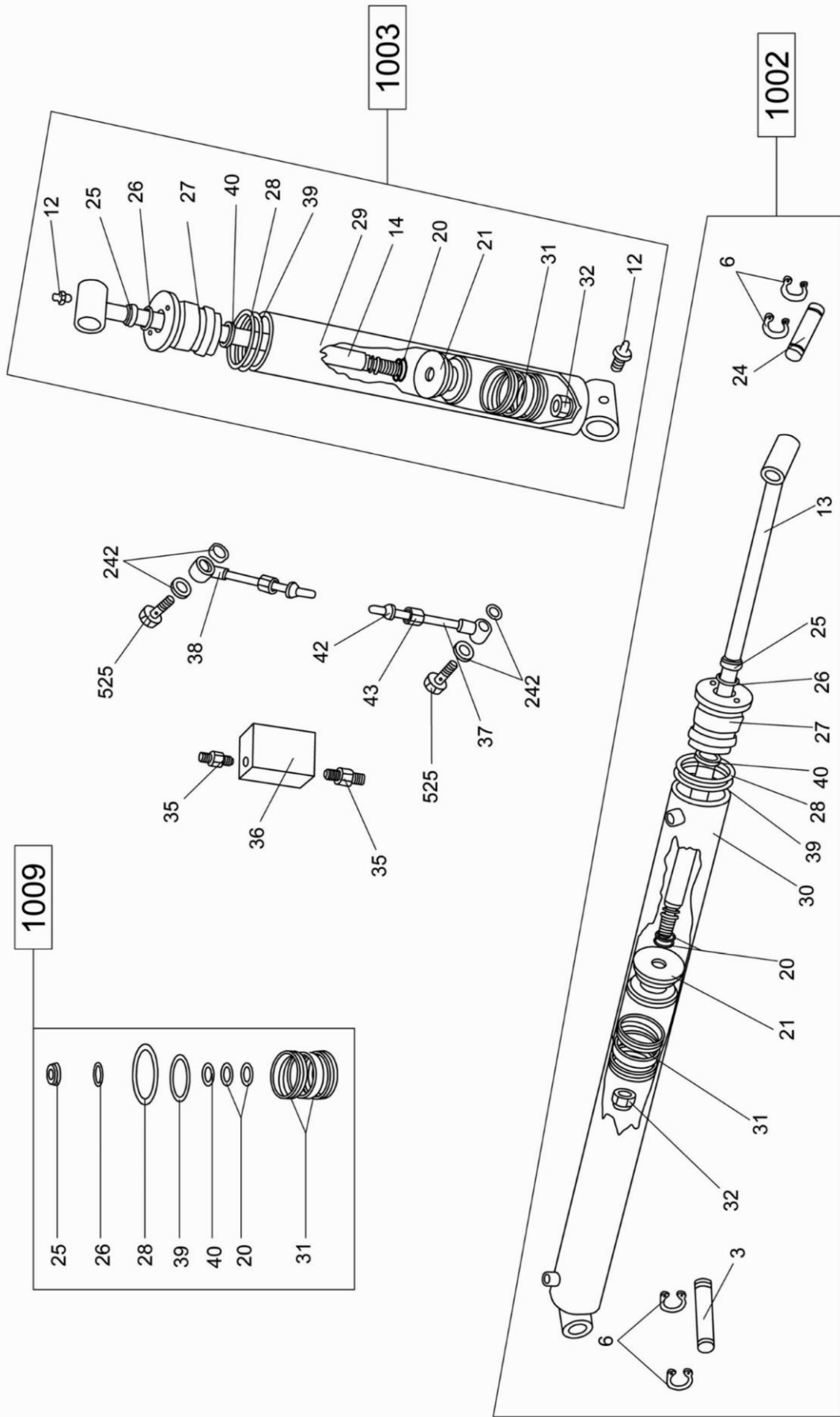
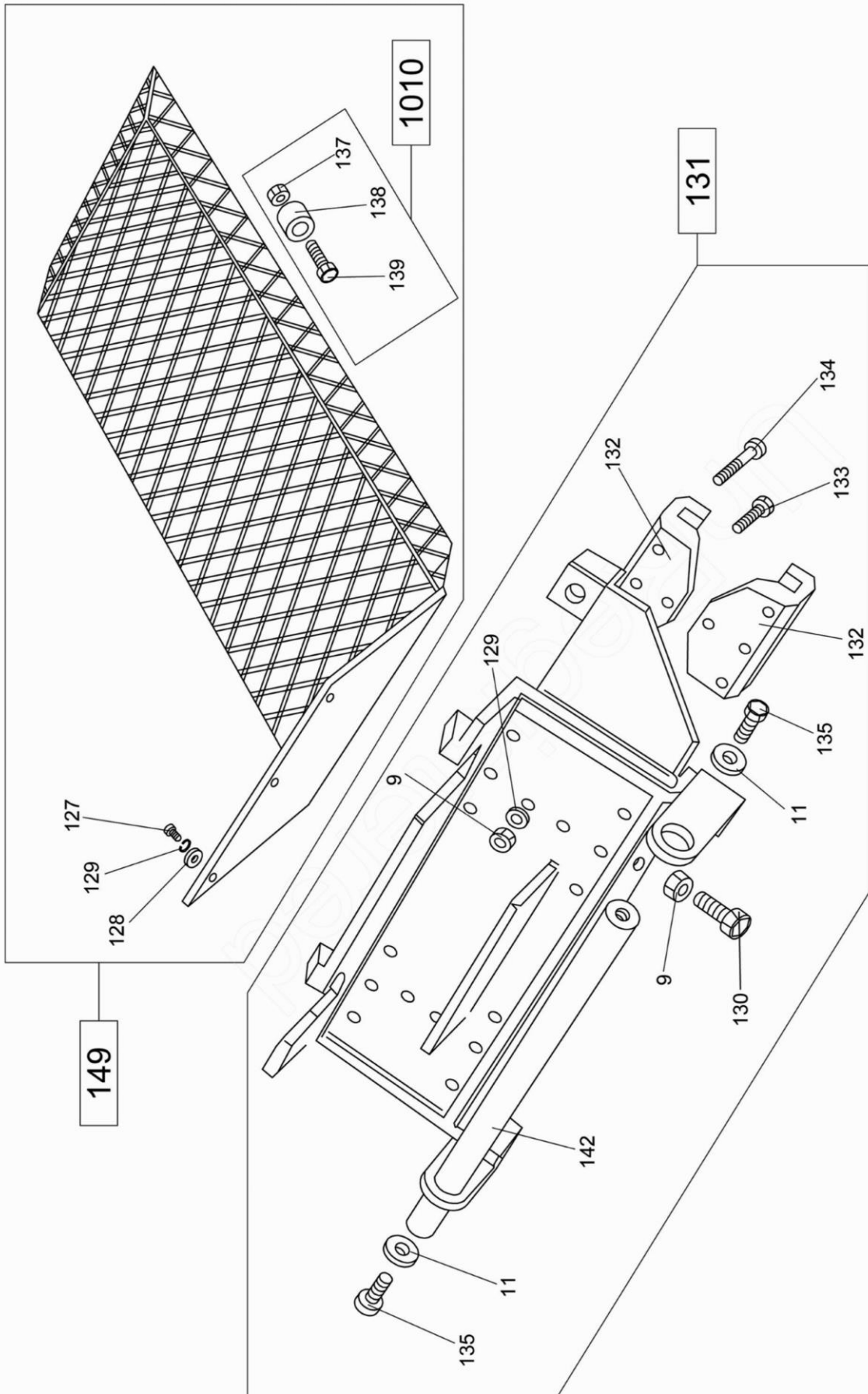
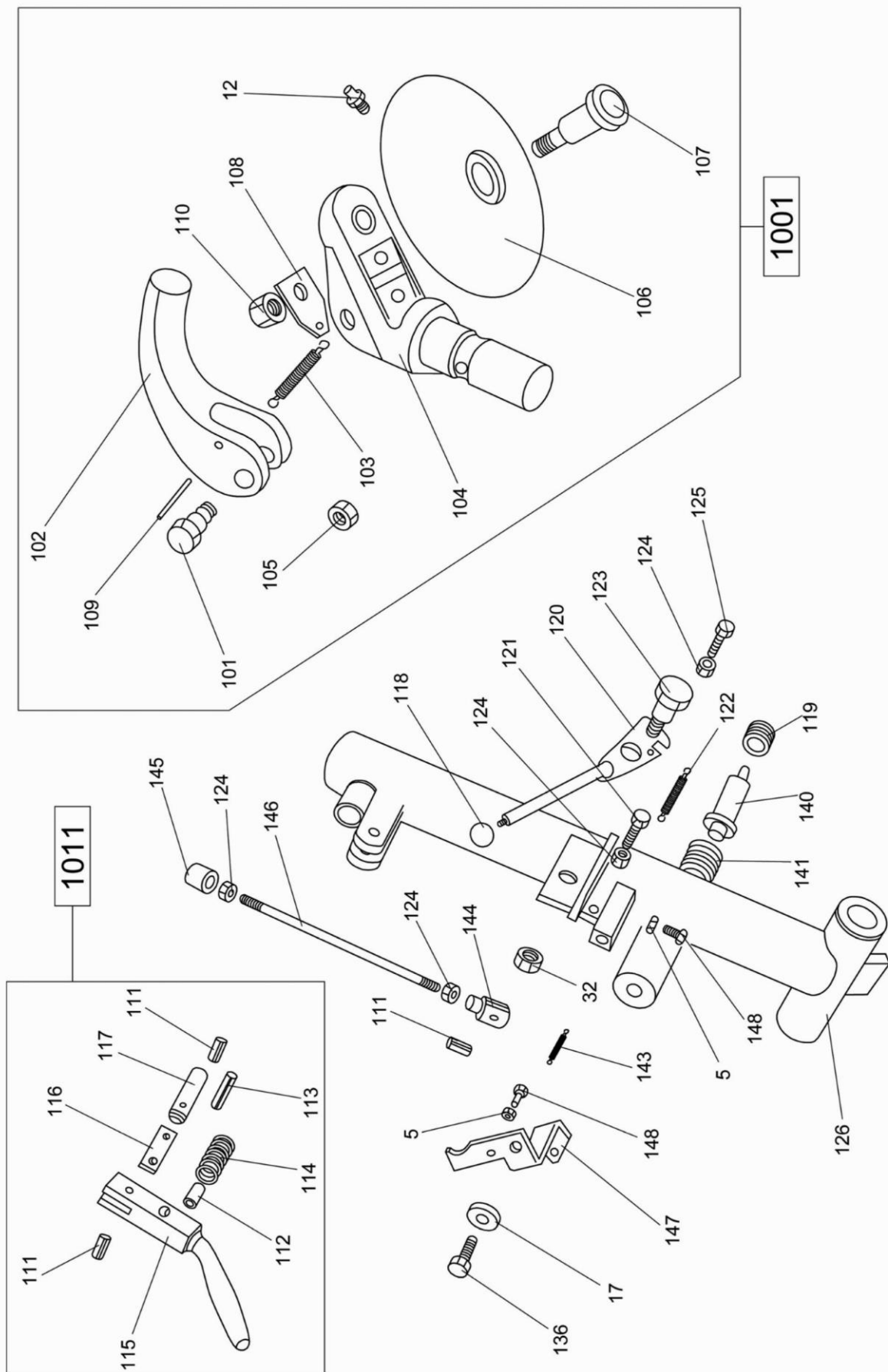


FIG. 3



**FIG. 4**



**FIG. 5**

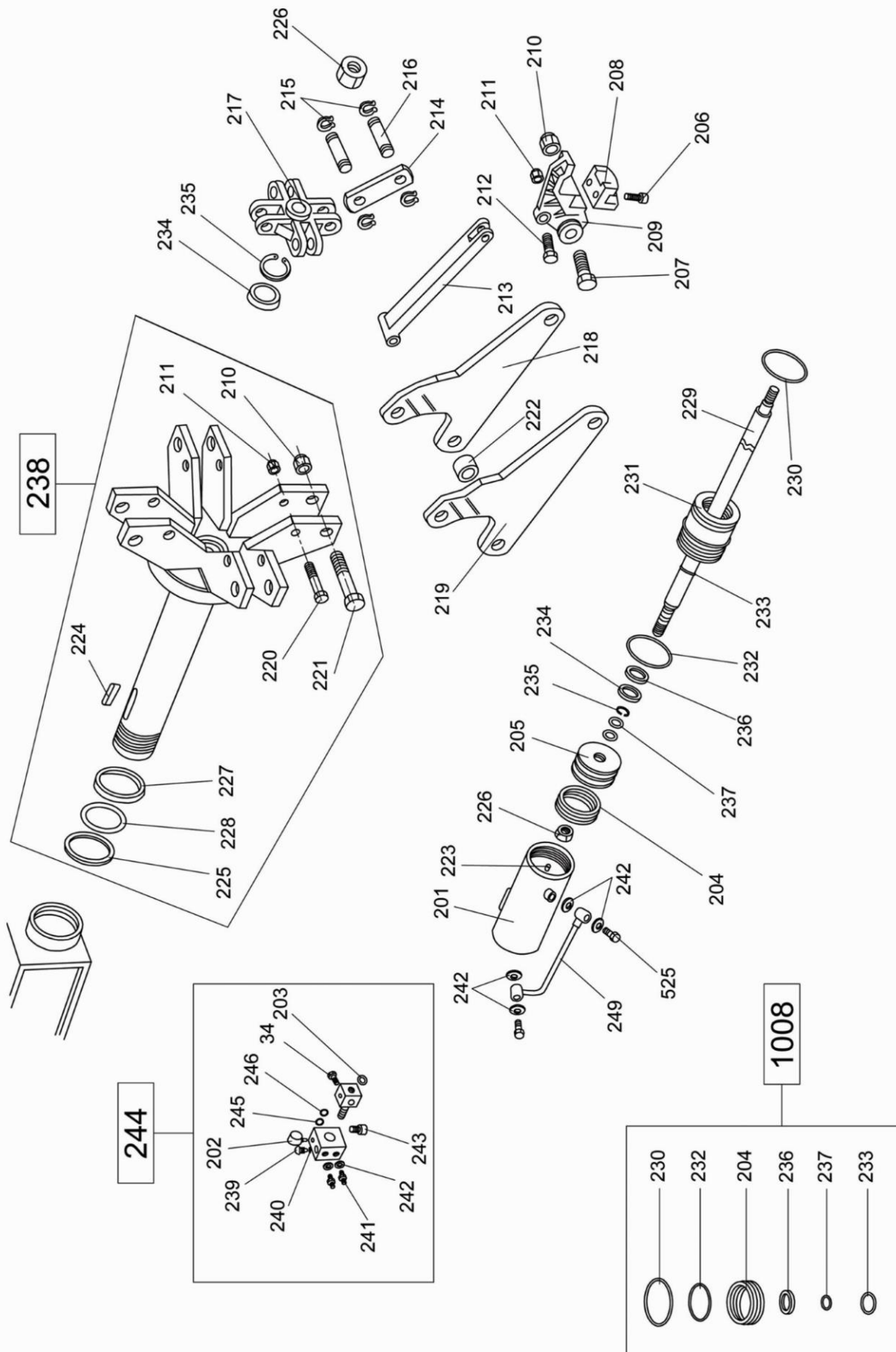
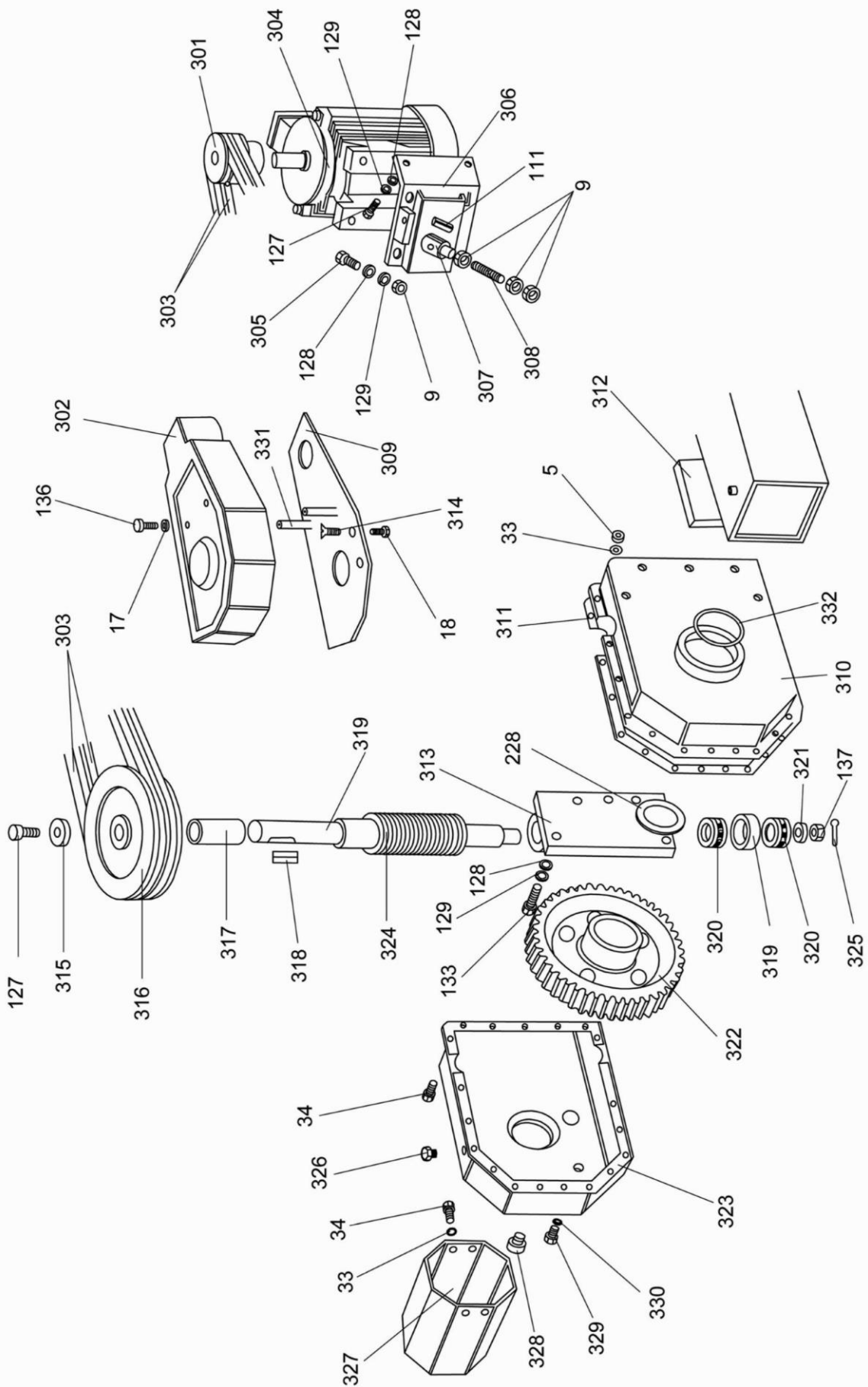
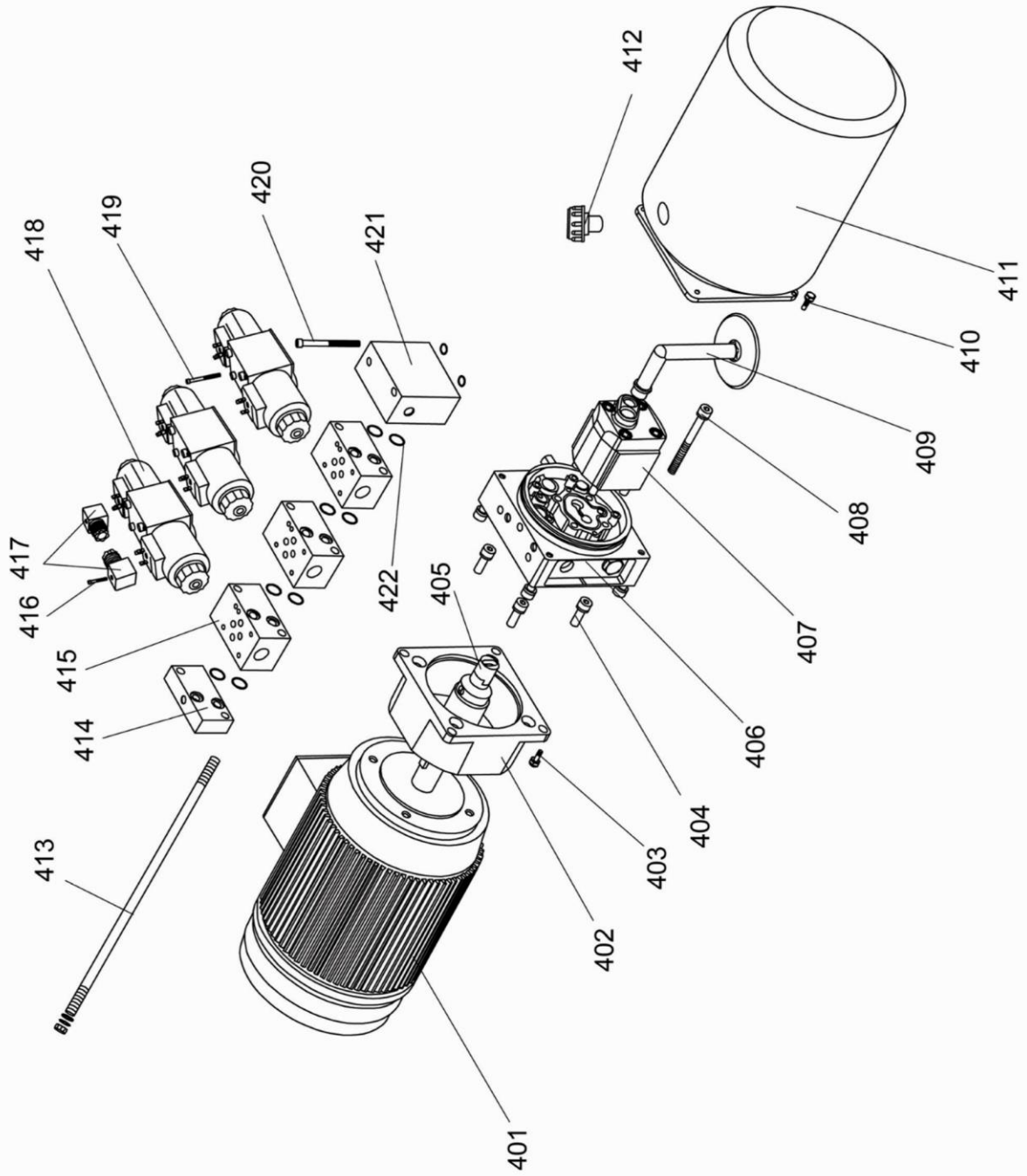


FIG. 6

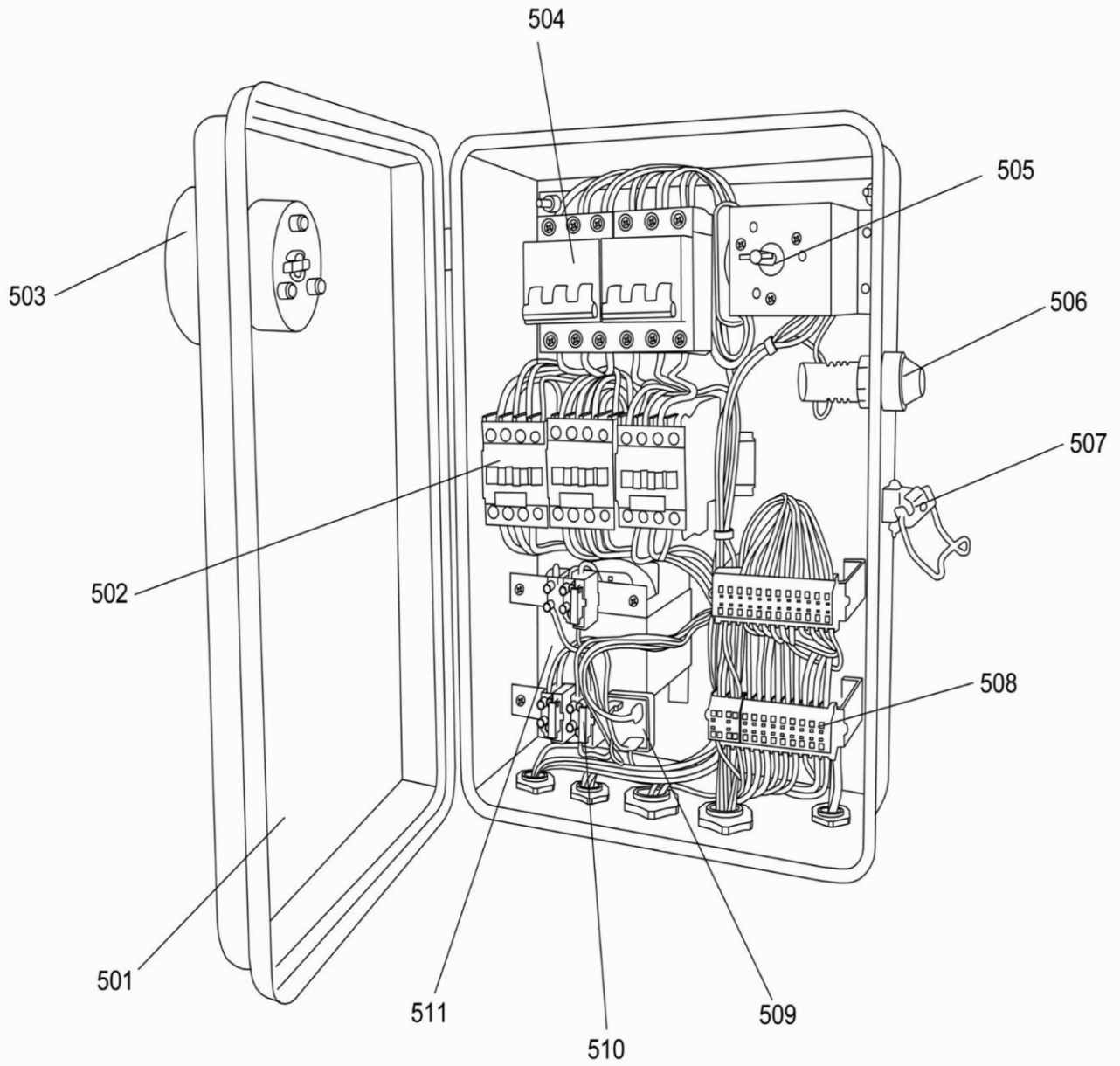


**FIG. 7**

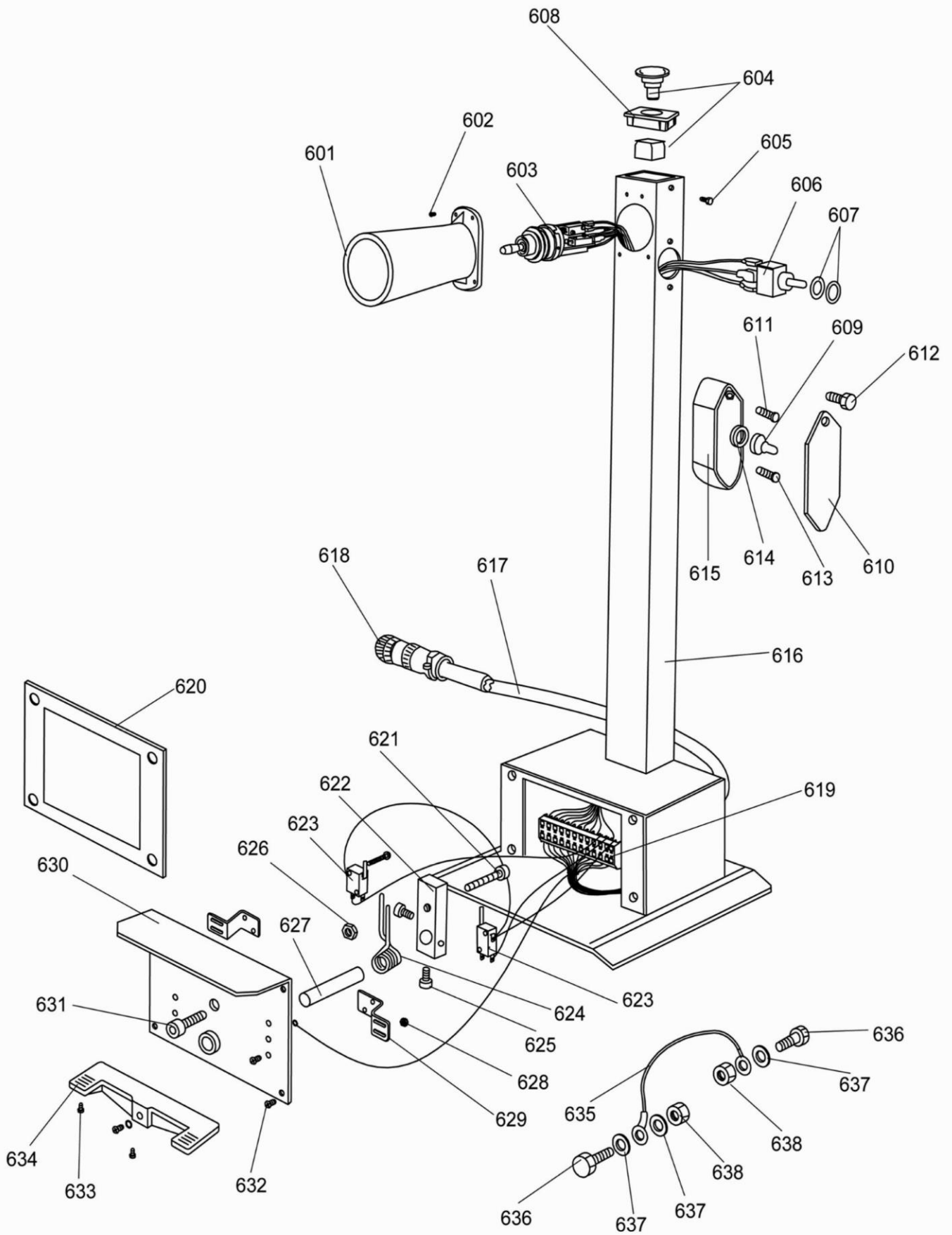




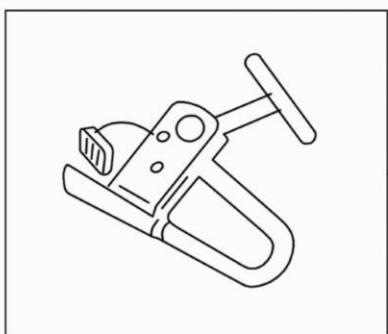
**FIG. 8**



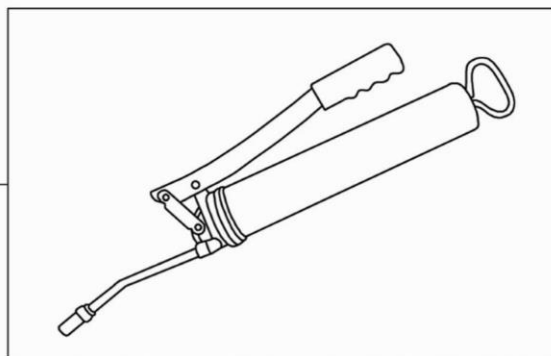
## FIG. 9



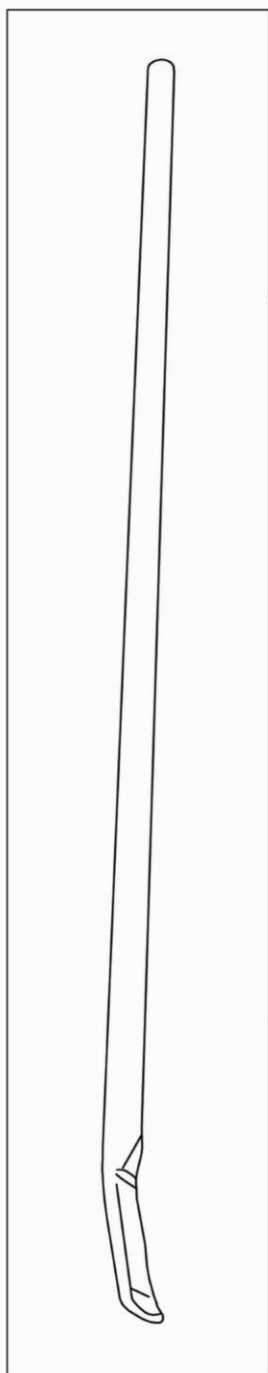
**FIG.10**



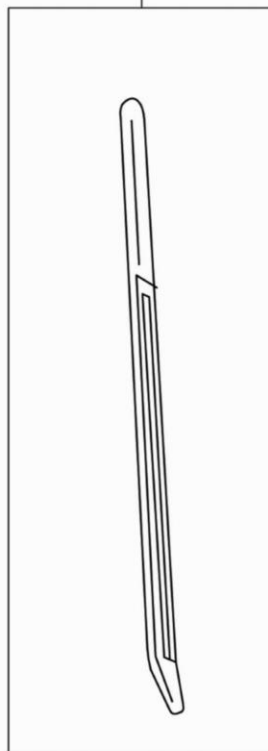
701



704

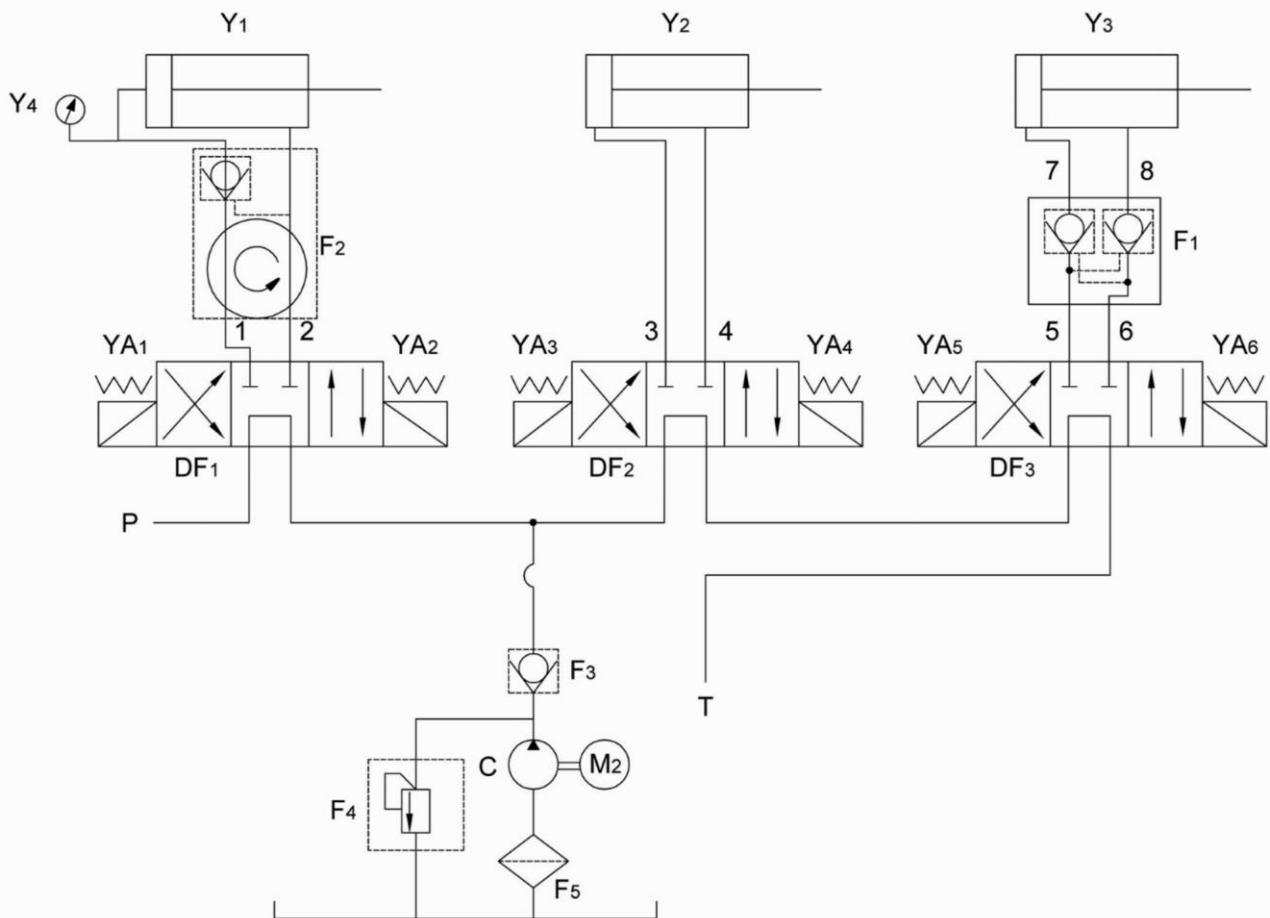


703



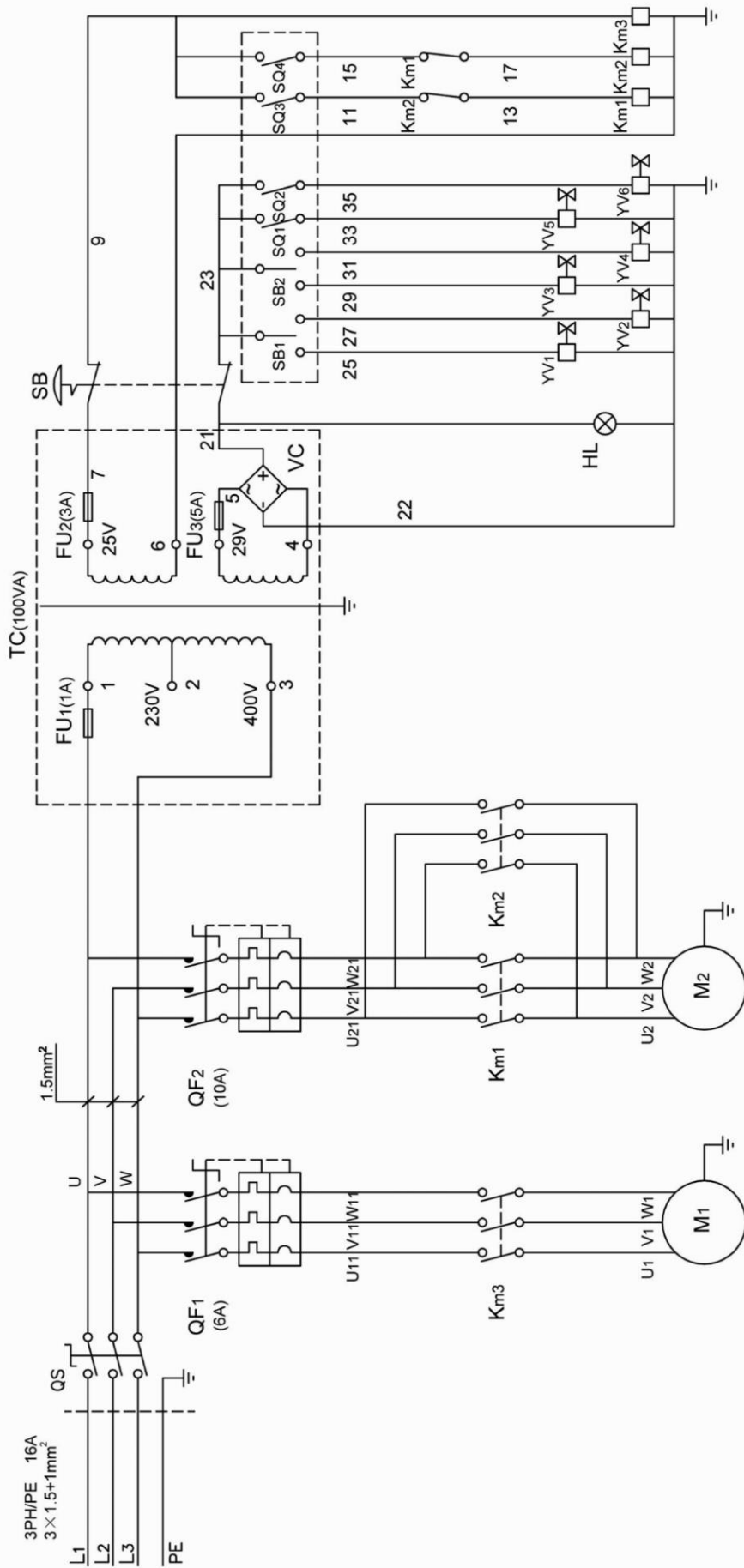
702

## FIG.11



NUMBER	NAME	MODEL	QUANTITY
Y1	THICK HYDRAULIC CYLINDER	TG $\Phi 95 \times 200$	1
Y2	LONG HYDRAULIC CYLINDER	TG $\Phi 50 \times 1000$	1
Y3	SHORT HYDRAULIC CYLINDER	TG $\Phi 50 \times 380$	1
Y4	PRESSING METER	Y-40	1
1、2	ASSEMBLY OF SQUARE BEND AND PIPE	GPU $\Phi 6-1-4UMPa1200$	2
3、5、6	STRAIGHTWAY FOUND PIPE JOINT	GPU $\Phi 6-1-4UMPa880$	3
4	STRAIGHTWAY FOUND PIPE JOINT	GPU $\Phi 6-1-4UMPa1520$	1
7	HYDRALIC CYLINDER TIE-IN	TG $\Phi 8 \times 140$	1
8	HYDRALIC CYLINDER TIE-IN	TG $\Phi 8 \times 105$	1
M2	MOTOR	Y-90L4	1
F1	HYDRAULIC LOCK	TGF-YS6	1
F2	ROTARY PIPE JOINT	TGF-HJ4	1
F3	CHECK VALVE	TGF-DC6C	1
F4	RELIEF VALVE	TGF-YL4-C	1
F5	HYDRAULIC FILTER	TGL-M18	1
DF1-DF3	HYDRAULIC SOLENOID VALVE	4WE6E61/CG24	3
C	GEAR PUMP	CBK-2.5	1
P	FEED OIL CIRCUIT		
T	BACK OIL CIRCUIT		

## FIG.12



QS	Main switch	FU1-FU3	Fuse
QF1	Pump switch	VC	Rectifier
QF2	Motor switch	HL	LED
Km1	Motor clockwise contactor	YV1-YV6	Solenoid valve
Km2	Motor anticlockwise contactor	SB1 SB2	Crossing switch
Km3	Pump power switch	SQ1 SQ2	Bottom switch
M1	Pump motor	SQ3 SQ4	Microswitch
M2	Turning motor	SB	Power switch
TC	Transformer		

Y90L4 1.8kW  
YS8034 1.5kW

**FIG.13**

# INDEX

1	Electric box cover	104	Tool holder	203	O-ring $\phi 32 \times 3.5$
2	Electric box	105	Low nut M16 $\times$ 1.5	204	Gasket DAS 9575
3	Long cylinder fixing long pin	106	Bead breaker disk	205	Piston
4	Screw M6 $\times$ 20	107	Bead breaker pin	206	Screw M8 $\times$ 25(70)
5	Nut M6	108	Hook for spring	207	Mean special screw M18 $\times$ 1.5
6	Seeger ring ext. $\phi 24$	109	Expansile pin $\phi 8 \times 60$	208	Clamping jaw
7	Label	110	Self-locking nut M20 $\times$ 1.5	209	Clamping jaw holder
8	Chuck arm	111	Expansile pin $\phi 6 \times 20$	210	Self-locking nut M18
9	Nut M10	112	Expansile pin $\phi 10 \times 20$	211	Self-locking nut M12
10	Frame cover	113	Expansile pin $\phi 8 \times 30$	212	Special screw M12
11	Washer $\phi 5 \times 16 \times 1.5$	114	Returnable spring	213	Reinforcing bar
12	Olier	115	Lever for latch	214	Conecting link for chuck
13	Long cylinder shaft	116	Connecting piece for latch	215	Seeger ring ext $\phi 16$
14	Short cylinder shaft	117	Latch	216	Pin for connecting link
15	Washer	118	Knob	217	Cross for chuck
16	Chuck arm shaft	119	Screw M46 $\times$ 1.5	218	Right arm
17	Washer $\phi 8$	120	Ratchet	219	Left arm
18	Screw M8 $\times$ 12	121	Screw M8 $\times$ 45	220	Long special screw M12
19	Long cylinder cover	122	Spring	221	Long special screw M18 $\times$ 1.5
20	O-ring $\phi 20 \times 2.4$	123	Eccentric bolt for ratchet	222	Arm bush
21	Piston	124	Nut M8	223	Screw M6 $\times$ 10(up)
22	Screw M6 $\times$ 10	125	Screw M8 $\times$ 25	224	Key 60 $\times$ 20 $\times$ 12
23	Frame	126	Mounting arm	225	O-ring 619
24	Long cylinder fixing short pin	127	Screw M10 $\times$ 20	226	Nut M24 $\times$ 2
25	Dust seal	128	Washer $\phi 10.5$	227	Protection ring
26	O-ring $\phi 25 \times 2.65$	129	Washer $\phi 8$	228	Washer $\phi 75 \times 91 \times 0.5$
27	Ring nut	130	Screw M10 $\times$ 30	229	Chuck control shaft
28	O-ring $\phi 60 \times 3.1$	131	Carriage	230	O-ring $\phi 90 \times 5.7$
29	Short cylinder casing	132	Carriage guide	231	Front flange for cylinder $\phi 95$
30	Long cylinder casing	133	Screw M10 $\times$ 30(70)	232	O-ring $\phi 87.5 \times 3.55$
31	Gasket for shaft YD50	134	Screw M10 $\times$ 70(70)	233	O-ring $\phi 34 \times 3.1$
32	Self-locking nut M14	135	Screw M12 $\times$ 12	234	Nylon guide ring
33	Washer	136	Screw M8 $\times$ 20	235	Seeger ring int. $\phi 50$
34	Screw M6 $\times$ 16(70)	137	Nut M16	236	Gasket YD35
35	Nipple M19-M14	138	Roller	237	O-ring $\phi 24 \times 2.4$
36	Non-return valve	139	Screw M16 $\times$ 90	238	Complete chuck
37	Wheel Hose $\phi 8 \times 110$	140	Arm ejector	239	Unilateralism valve(keep pressure)
38	Junction	141	Compression spring for mounting arm	240	Set of washer JB982-77
39	O-ring $\phi 41.5 \times 3.55$	142	Guide shaft for mounting arm	241	Nipple M14-M14(convex)
40	Gasket for shaft YD32	143	Spring	242	Copper washer $\phi 14.5$
41	Short cylinder pin shaft	144	Yoke end with pin	243	Nipple M14-M14( concave)
42	Coupling $\phi 8$	145	Pawl	244	Complete rotary union
43	Cover M14 $\times$ 1.5	146	Shaft	245	O-ring $\phi 31.5 \times 2.65$
44	Set of warning label	147	Flask	246	Washer $\phi 35.9 \times 31.5 \times 1.5$
		148	Screw M6 $\times$ 25	247	Copper tube $\phi 12 \times 1.9$
101	Tool pin				
102	Mounting tool	201	Casing for cylinder $\phi 95$	301	Pulley
103	Spring $\phi 18$	202	Pressure gauge	302	Cover for V-belt

**FIG.14**

# INDEX

303	Belt 3V-335	418	Electric magnetic valve	631	Screw
304	Motor 220/380V. 50hz	419	Screw	632	Screw
305	Screw M10×25	420	Screw	633	Screw
306	Motor support	421	Permanent seat	634	Foot pedal board
307	Joke end with pin	422	Ring	635	Connection wires
308	Tie bar			636	Screw
309	Cover support	501	Electric box	637	Washer
310	Gearbox rear cover	502	Contactora	638	Screw cap
311	Gasket for gearbox	503	Main switch		
312	Gasket for cover plate	504	Safety switch	701	Bead holding device for alloy rims
313	Worm screw support	505	Main switch	702	Tyre lever
314	Screw M10×30	506	Pilot lamp	703	Bead guide lever
315	Special washer	507	Lock	704	Lubricating pump
316	Driven belt pulley	508	Socket for solenoid		
317	Pulley spacer	509	Bridge rectifier	1001	Mounting head assy.
318	Key 8×7	510	Fuse bag	1002	Complete long cylinder
319	Radial bearing	511	Transformer	1003	Complete short cylinder
320	Thrust bearing			1008	Set of YD gaskets for cylinder φ95
321	Washer φ38×16.2×5	601	Switch cover	1009	Set of YD gaskets for cylinder φ50
322	Helical gear	602	Screw	1010	Roll with screw and nut
323	Gearbox front cover	603	Four position switch	1011	Latch assy. For mounting tool
324	Worm screw	604	Emergency switch		
325	Open pin	605	Screw		
326	Plug for gear	606	Slamping switch		
327	Cover for chuck cylinder	607	Washer		
328	Oil sign glass	608	Emergency switch washer		
329	Plug for gearbox cover	609	Protection ring		
330	O-ring for plug for gearbox	610	Protection cover		
331	Shaft of protection cover	611	Screw		
332	O-ring φ105×3.7	612	Screw		
		613	Screw		
401	Motor	614	Washer		
402	Connect flange	615	Box		
403	Screw	616	Control unit		
404	Screw	617	Main wires		
405	Shaft connector	618	Plug		
406	Valve	619	Terminal block		
407	Gear pump	620	Seals		
408	Screw	621	Screw		
409	Strainer	622	Foot pedal iron		
410	Screw	623	Microswitch		
411	Oil tank	624	Spring		
412	Oil scale	625	Screw		
413	Connecting screw rod	626	Screw cap		
414	End capped	627	Shaft		
415	Module	628	Screw cap		
416	Screw	629	Bracket		
417	Electric magnetic valve plug	630	Foot pedal plate		