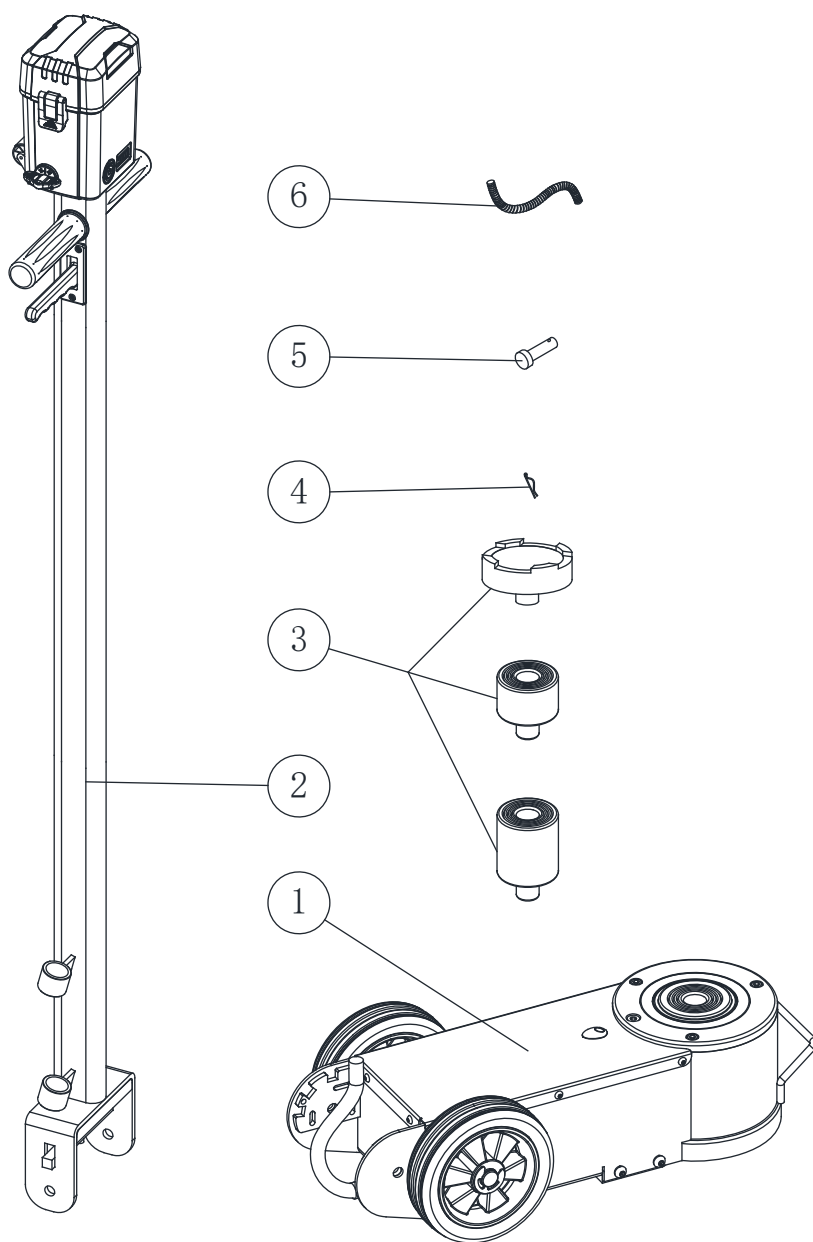
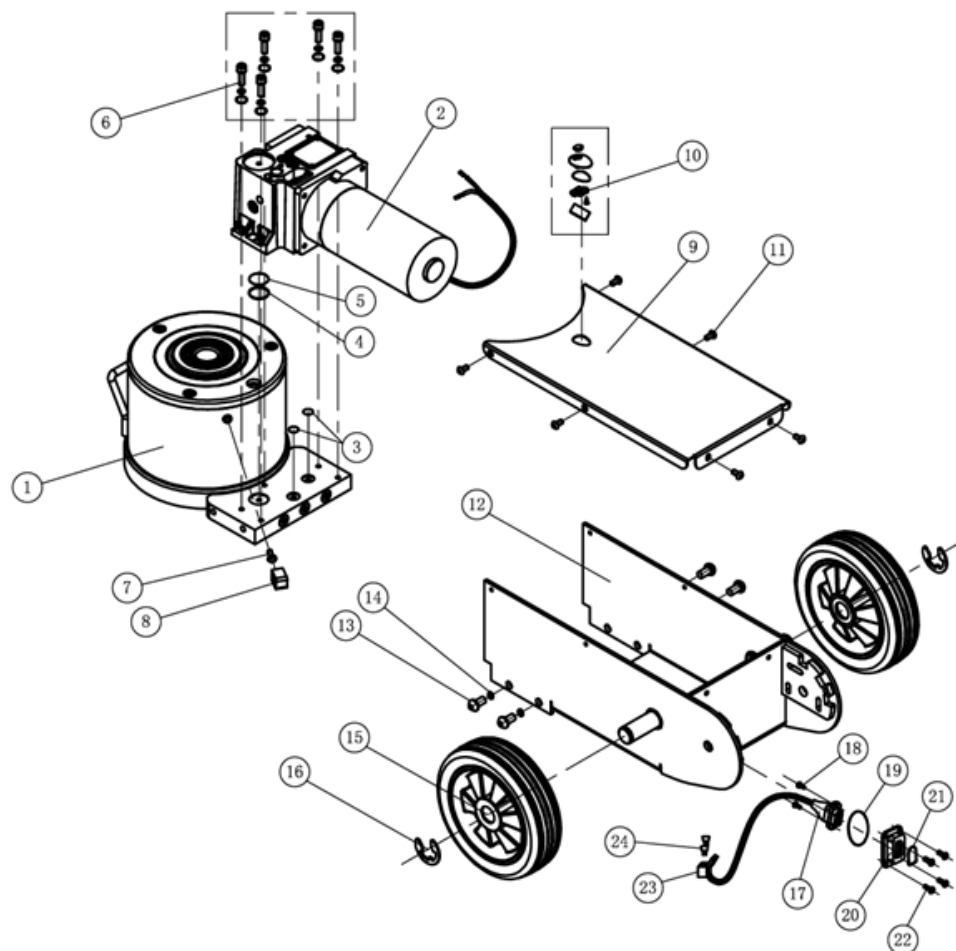


PARTS LIST

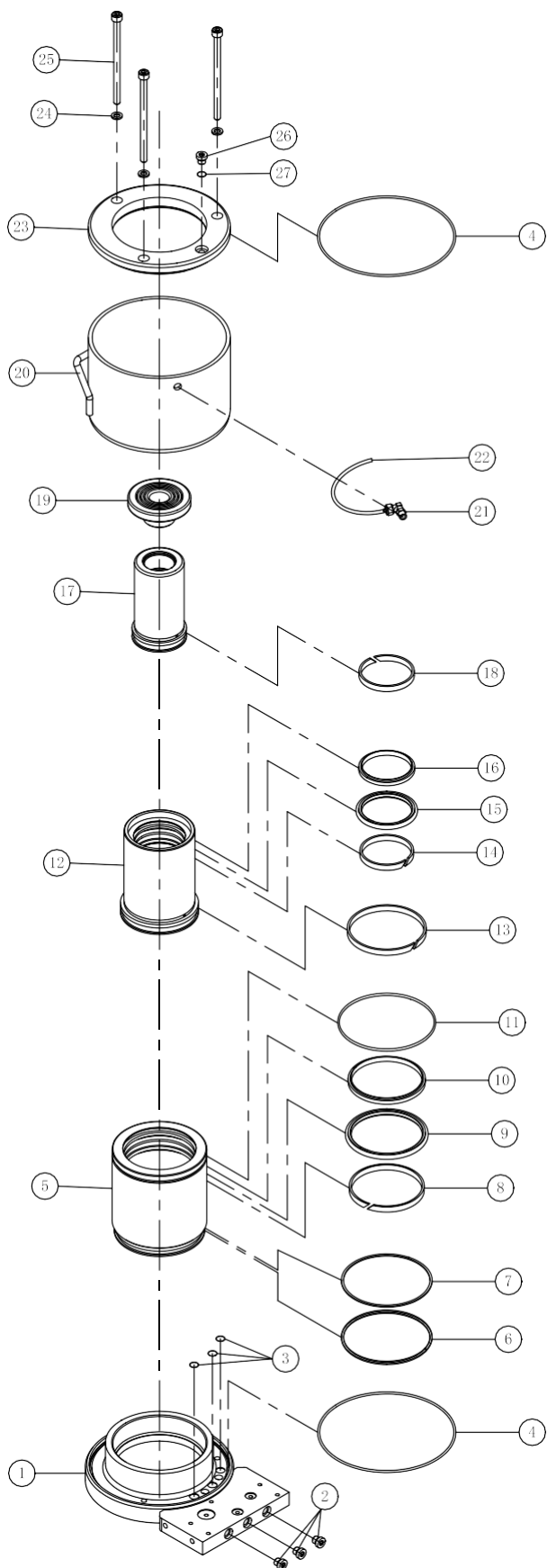


①	Jack	×1	②	Handle	×1
③	Adapter	×3	④	R-Pin	×2
⑤	Pin	×2			

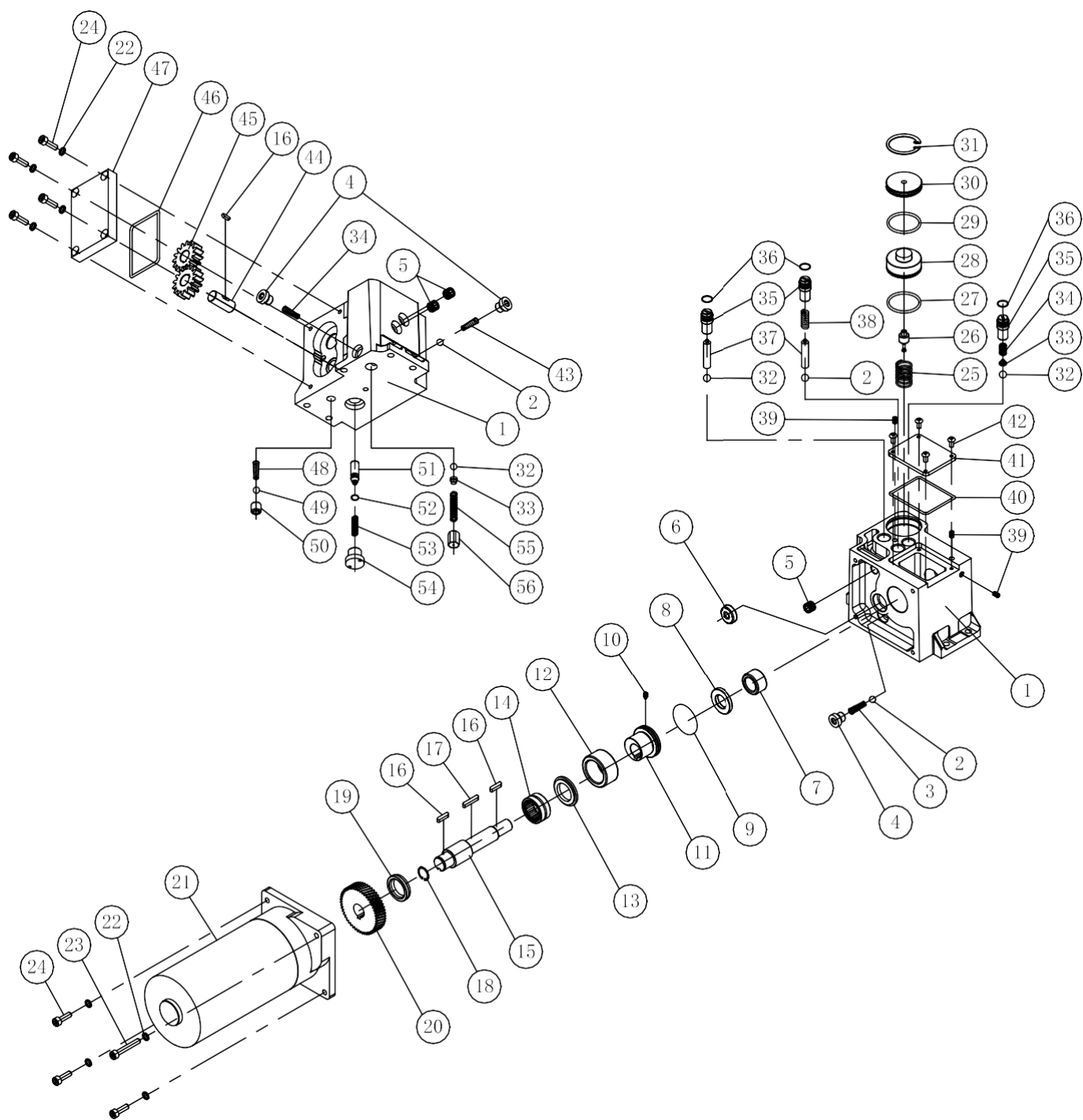
SPARE PARTS DRAWING



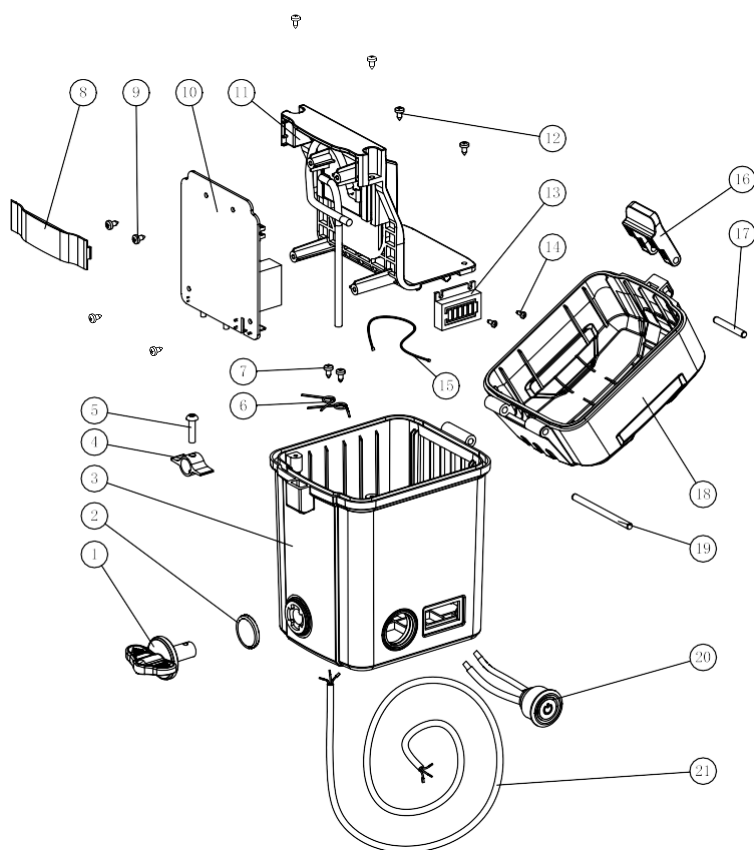
No.	Article No.	Description	Qty	No.	Article No.	Description	Qty
1	GT-4220E-01	Cylinder assy	1	13	GT-4220E-13	Hexagon screw	4
2	GT-4220E-02	Electric pump assy	1	14	GT-4220E-14	Spring washer	4
3	GT-4220E-03	O-ring	2	15	GT-4220E-15	Wheel	2
4	GT-4220E-04	O-ring	1	16	GT-4220E-16	E-type circlip	2
5	GT-4220E-05	O-ring	1	17	GT-4220E-17	Wire harness	1
6	GT-4220E-06	Hexagon screw + washers	5	18	GT-4220E-18	Hexagon screw	4
7	GT-4220E-07	Guard coil	1	19	GT-4220E-19	O-Ring	1
8	GT-4220E-08	Air vent solenoid valve	1	20	GT-4220E-20	Harness cover	1
9	GT-4220E-09	Upper cover	1	21	GT-4220E-21	O-Ring	1
10	GT-4220E-10	Led lamp assy	1	22	GT-4220E-22	Hexagon screw	4
11	GT-4220E-11	Hexagon screw	4	23	GT-4220E-23	Fuse holder	2
12	GT-4220E-12	Jack chassis	1	24	GT-4220E-24	40A mini fuse	2



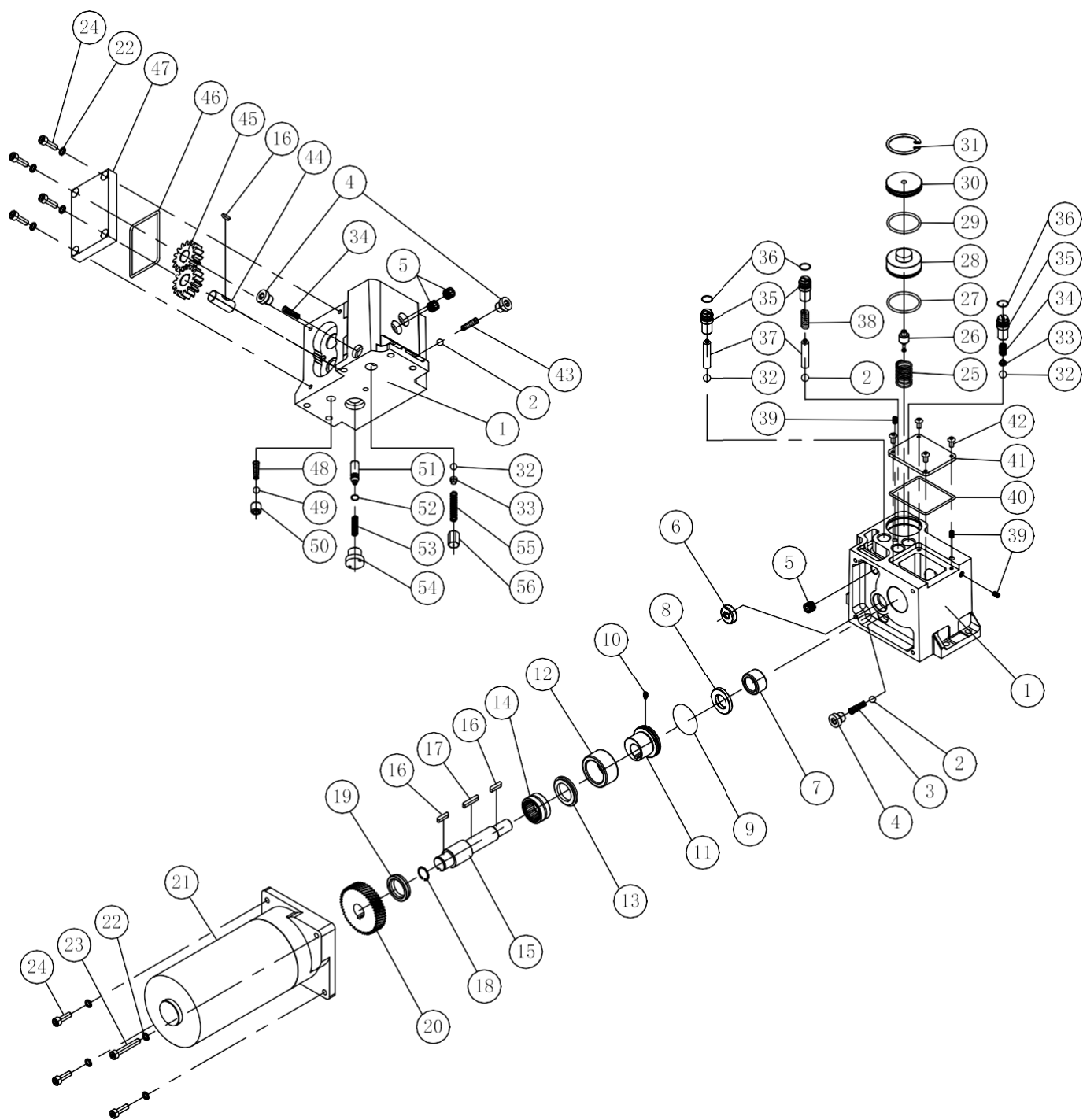
No.	Article No.	Description	Qty
1	GT-4220E-PU01	Base	1
2	GT-4220E-PU02	Oil plug	3
3	GT-4220E-PU03	Magnet	3
4	GT-4220E-PU04	O-ring	2
5	GT-4220E-PU05	Outer sleeve	1
6	GT-4220E-PU06	O-ring	1
7	GT-4220E-PU07	O-ring	1
8	GT-4220E-PU08	Guide ring	1
9	GT-4220E-PU09	OD seal	1
10	GT-4220E-PU10	Dust proof ring	1
11	GT-4220E-PU11	O-ring	1
12	GT-4220E-PU12	Inner sleeve	1
13	GT-4220E-PU13	Guide ring	1
14	GT-4220E-PU14	Guide ring	1
15	GT-4220E-PU15	OD seal	1
16	GT-4220E-PU16	Dust proof ring	1
17	GT-4220E-PU17	Piston rod	1
18	GT-4220E-PU18	Guide ring	1
19	GT-4220E-PU19	Top cover	1
20	GT-4220E-PU20	Oil tank	1
21	GT-4220E-PU21	Tie in	1
22	GT-4220E-PU22	Tube	1
23	GT-4220E-PU23	Oil tank cover	1
24	GT-4220E-PU24	Compound gasket	3
25	GT-4220E-PU25	hex socket head cap screw	3
26	GT-4220E-PU26	Oil plug	1
27	GT-4220E-PU27	O-ring	1



No.	Article No.	Description	Qty	No.	Article No.	Description	Qty
1	GT-4220E-OP01	Pump housing	1	29	GT-4220E-OP29	O-ring	1
2	GT-4220E-OP02	Steel ball	3	30	GT-4220E-OP30	Pressure release valve cover	1
3	GT-4220E-OP03	Spring	1	31	GT-4220E-OP31	Circlip	1
4	GT-4220E-OP04	Plug	3	32	GT-4220E-OP32	Steel ball	3
5	GT-4220E-OP05	Plug	3	33	GT-4220E-OP33	Steel ball plug	2
6	GT-4220E-OP06	Bearing	1	34	GT-4220E-OP34	Low pressure spring	2
7	GT-4220E-OP07	Needle roller bearing	1	35	GT-4220E-OP35	Pressure adjusting screw	3
8	GT-4220E-OP08	Needle roller thrust bearing	1	36	GT-4220E-OP36	O-ring	3
9	GT-4220E-OP09	Spring check ring	1	37	GT-4220E-OP37	Steel ball holder	2
10	GT-4220E-OP10	Slotted Set Screws with Flat Point	1	38	GT-4220E-OP38	High pressure spring	1
11	GT-4220E-OP11	Eccentric wheel	1	39	GT-4220E-OP39	Hexagon taper plug	3
12	GT-4220E-OP12	Needle roller bearing	1	40	GT-4220E-OP40	CAM cap seal gasket	1
13	GT-4220E-OP13	CAM gasket	1	41	GT-4220E-OP41	CAM cavity cover	1
14	GT-4220E-OP14	Needle roller bearing	1	42	GT-4220E-OP42	Hexagon screw	4
15	GT-4220E-OP15	Main shaft	1	43	GT-4220E-OP43	Tower spring	1
16	GT-4220E-OP16	Type A flat shaft key	3	44	GT-4220E-OP44	Drive spindle	1
17	GT-4220E-OP17	Type A flat shaft key	1	45	GT-4220E-OP45	Pump gear	2
18	GT-4220E-OP18	Shaft circlip	1	46	GT-4220E-OP46	O-ring	1
19	GT-4220E-OP19	Framework oil seal	1	47	GT-4220E-OP47	Gear pump cover	1
20	GT-4220E-OP20	Final drive bevel gear	1	48	GT-4220E-OP48	Tower spring	1
21	GT-4220E-OP21	Motor	1	49	GT-4220E-OP49	Steel ball	1
22	GT-4220E-OP22	Spring washer	8	50	GT-4220E-OP50	Check valve seat	1
23	GT-4220E-OP23	Hexagon screw	1	51	GT-4220E-OP51	Small plunger piston	1
24	GT-4220E-OP24	Hexagon screw	7	52	GT-4220E-OP52	OG seal	1
25	GT-4220E-OP25	Pressure relief piston reset spring	1	53	GT-4220E-OP53	Small plunger piston reset spring	1
26	GT-4220E-OP26	Pressure release thimble	1	54	GT-4220E-OP54	Plunger piston plug	1
27	GT-4220E-OP27	O-ring	1	55	GT-4220E-OP55	Spring	1
28	GT-4220E-OP28	Pressure release piston	1	56	GT-4220E-OP56	Pressure release valve	1



No.	Article No.	Description	Qty
1	GT-4220E-BB01	Switch knob	1
2	GT-4220E-BB02	O-ring	1
3	GT-4220E-BB03	Battery box	1
4	GT-4220E-BB04	Pick	1
5	GT-4220E-BB05	Hexagon screw	1
6	GT-4220E-BB06	Torsion spring set	1
7	GT-4220E-BB07	Self-tapping screw	2
8	GT-4220E-BB08	Plate	1
9	GT-4220E-BB09	Self-tapping screw	4
10	GT-4220E-BB10	Circuit board	1
11	GT-4220E-BB11	Battery base	1
12	GT-4220E-BB12	Self-tapping screw	4
13	GT-4220E-BB13	Switch board	1
14	GT-4220E-BB14	Self-tapping screw	2
15	GT-4220E-BB15	3P flexible flat cable	1
16	GT-4220E-BB16	Clip	1
17	GT-4220E-BB17	Pin	1
18	GT-4220E-BB18	Battery box cover	1
19	GT-4220E-BB19	Pin	1
20	GT-4220E-BB20	Power switch	1
21	GT-4220E-BB21	Wire harness	1



No.	Article No.	Description	Qty	No.	Article No.	Description	Qty
1	GT-4220E-OP01	Pump housing	1	29	GT-4220E-OP29	O-ring	1
2	GT-4220E-OP02	Steel ball	3	30	GT-4220E-OP30	Pressure release valve cover	1
3	GT-4220E-OP03	Spring	1	31	GT-4220E-OP31	Circlip	1
4	GT-4220E-OP04	Plug	3	32	GT-4220E-OP32	Steel ball	3
5	GT-4220E-OP05	Plug	3	33	GT-4220E-OP33	Steel ball plug	2
6	GT-4220E-OP06	Bearing	1	34	GT-4220E-OP34	Low pressure spring	2
7	GT-4220E-OP07	Needle roller bearing	1	35	GT-4220E-OP35	Pressure adjusting screw	3
8	GT-4220E-OP08	Needle roller thrust bearing	1	36	GT-4220E-OP36	O-ring	3
9	GT-4220E-OP09	Spring check ring	1	37	GT-4220E-OP37	Steel ball holder	2
10	GT-4220E-OP10	Slotted Set Screws with Flat Point	1	38	GT-4220E-OP38	High pressure spring	1
11	GT-4220E-OP11	Eccentric wheel	1	39	GT-4220E-OP39	Hexagon taper plug	3
12	GT-4220E-OP12	Needle roller bearing	1	40	GT-4220E-OP40	CAM cap seal gasket	1
13	GT-4220E-OP13	CAM gasket	1	41	GT-4220E-OP41	CAM cavity cover	1
14	GT-4220E-OP14	Needle roller bearing	1	42	GT-4220E-OP42	Hexagon screw	4
15	GT-4220E-OP15	Main shaft	1	43	GT-4220E-OP43	Tower spring	1
16	GT-4220E-OP16	Type A flat shaft key	3	44	GT-4220E-OP44	Drive spindle	1
17	GT-4220E-OP17	Type A flat shaft key	1	45	GT-4220E-OP45	Pump gear	2
18	GT-4220E-OP18	Shaft circlip	1	46	GT-4220E-OP46	O-ring	1
19	GT-4220E-OP19	Framework oil seal	1	47	GT-4220E-OP47	Gear pump cover	1
20	GT-4220E-OP20	Final drive bevel gear	1	48	GT-4220E-OP48	Tower spring	1
21	GT-4220E-OP21	Motor	1	49	GT-4220E-OP49	Steel ball	1
22	GT-4220E-OP22	Spring washer	8	50	GT-4220E-OP50	Check valve seat	1
23	GT-4220E-OP23	Hexagon screw	1	51	GT-4220E-OP51	Small plunger piston	1
24	GT-4220E-OP24	Hexagon screw	7	52	GT-4220E-OP52	OG seal	1
25	GT-4220E-OP25	Pressure relief piston reset spring	1	53	GT-4220E-OP53	Small plunger piston reset spring	1
26	GT-4220E-OP26	Pressure release thimble	1	54	GT-4220E-OP54	Plunger piston plug	1
27	GT-4220E-OP27	O-ring	1	55	GT-4220E-OP55	Spring	1
28	GT-4220E-OP28	Pressure release piston	1	56	GT-4220E-OP56	Pressure release valve	1