

PARTS LIST

Part	Description	Qty
1	Protective Cap	1
2	Retaining Ring $\Phi 14 \times \Phi 1.5$	1
3	Retaining washer $\Phi 16 \times \Phi 22 \times 1.5$	1
4	Retaining Ring $\Phi 18.5 \times \Phi 2.0$	1
5	Protection sleeve	1
6	Iron ring	1
7	Steel ball	1
8	Gasket	1
9	Spring	1
10	Tool hold complete	1
11	Pin $\Phi 6 \times 8.8$	4
12	O ring $\Phi 21 \times \Phi 2.0$	1
13	Oil seal $\Phi 16 \times \Phi 8.5 \times 5$	1
14	thrust ring	1
15	Triker pin	1
16	Screw ST4.5x42	4
17	Lable	1
18	Gear box	1
19	Oil seal $\Phi 41 \times \Phi 30 \times 7$	1
20	Needle bearing HK3012	1
21	Sleeve	1
22	washer $\Phi 30.2 \times \Phi 43 \times 1$	1
23	Ring spring	1
24	Washer $\Phi 30.2 \times \Phi 43 \times 1.5$	1
25	Retaining Ring $\Phi 27 \times \Phi 1.5$	1
26	Compression spring	1
27	Big gear (40 teeth)	1
28	Cylinder	1
29	Pin $\Phi 2.5 \times 12$	3
30	Ring	1
31	Retaining Ring $\Phi 28 \times \Phi 1.5$	1
32	Hammer rod sleeve	1
33	O ring $\Phi 16.4 \times \Phi 4.4$	1
34	O ring $\Phi 9 \times \Phi 3.5$	1
35	Switch button	1
36	Compressing spring	1
37	Shifting stall knob	1
38	O ring $\Phi 10.6 \times \Phi 2.7$	1
39	Z Iron core	1
40	Sleeve	1
41	Retaining Ring $\Phi 28 \times \Phi 2$	1
42	Piston	1
43	O ring $\Phi 15 \times \Phi 3$	1
44	aluminium cylinder	1
45	washer $\Phi 12.1 \times \Phi 18 \times 1.2$	2
46	Cylinder pin	1
47	stents bushing	1
48	O ring $\Phi 55 \times \Phi 7$	1
49	aluminum bracket	1
50	O ring $\Phi 23.2 \times \Phi 2.4$	1
51	Needle bearing HK0709	1
52	Middle shaft	1

Part	Description	Qty
53	699 bearing	1
54	Screw ST3.5x13	1
56	holding plate	1
57	Needle bearing 0908	1
58	driver bearing	1
59	Needle bearing 151814	1
60	Gear (33teeth)	1
61	Clutch spring	1
62	Clutch spring seat(plastic)	1
63	Clutch spring seat(iron)	1
64	flat washer $\Phi 4 \times \Phi 12 \times 0.6$	1
65	609 bearing LFB	1
66	609 bearing plate	1
67	screw M4x8	2
68	Washer $\Phi 14 \times \Phi 9 \times 1.0$	1
69	Switching element	1
70	ring spring	1
71	Armature	1
72	Dust proof ring	1
73	607 bearing LFB	1
74	607 Bearing housing	1
75	Guide ring	1
76	screw ST4x16	2
77	stator	1
78	switch contact	2
79	motor housing	1
80	brush plate	1
81	Carbon brush 5x8x17	2
82	Spring	2
83	screw ST3x10	1
84	Housing cover	1
85	Screw ST4x20	1
86	washer	1
87	Laminates	1
88	Switch (with laminates)	1
89	Cord guard	1
90	Ball	1
91	Power supply cord	1
92	screw ST4.2x16	3
93	Depth guage	1
94	Anxiliary handle	1
95	Grip base	1
96	T screw	1
97	Grip spring	1
98	Spring	1
99	Lock button	1
101	Connection wire 80mm (0.75mm ²)	2
102	Connection wire 120mm (0.75mm ²)	2
103	Laminates	1
104	Screw ST4x16	2
105	Stator plug	2

ASSEMBLY DIAGRAM

