

PARTS LIST

Part	NAME	Qty	Part	NAME	Qty
1	Needle Roller $\Phi 4 \times 18$	1	50	Housing Ass'y	1
2	$\Phi 18 \times \Phi 12 \times 1$ flat washer	1	51	Woodruff Key	2
3	Locking Lever Cover	1	52	Crank Shaft	1
4	$\Phi 12 \times \Phi 18 \times 1$ flat washer	1	53	Crank Shaft Cover	1
5	Lever Spring	1	54	O Ring $\Phi 90 \times \Phi 2.4$	1
6	Spring Cover	1	55	Oil Felt	2
7	Front cover	1	56	Oil Case	1
8	Locking Lever	1	57	Hex. Socket Bolt M5 $\times$ 16	4
9	Hex. Socket Bolt set M8 $\times$ 30 (12.9)	6	58	Oil case seal ring	1
10	O Ring $\Phi 65 \times \Phi 1.9$	1	59	Oil Cover	1
11	Small Urethane Ring	1	60	Oil quage washer $\Phi 24 \times 2.1$	1
12	Fluorin O Ring $\Phi 23.6 \times \Phi 5$	1	61	Self-tapping screws 5 $\times$ 16	4
13	Shank Sleeve	1	62	Oil Gauge	1
14	Mouth Cover	1	63	Armature	1
15	Mouth	1	64	Ball Bearing 6201RS	1
16	Mouth Washer	1	65	Self-tapping screws 5 $\times$ 65	2
17	Big Urethane Ring	1	66	Fan Guide	1
18	Cylinder	1	67	Stator	1
19	Aluminum Head	1	68	Stator sleeve	1
20	Hex. Socket Bolt set M8 $\times$ 40 (12.9)	4	69	Hex. Socket Bolt M6 $\times$ 20	2
21	O Ring $\Phi 62 \times \Phi 2.4$	1	70	Coil Spring	2
22	L-Ring	1	71	Brush holder	2
23	Piston Pin $\Phi 12 \times 43$	1	72	Carbon Brush	2
24	Piston	1	73	Tapping screw 3 $\times$ 10	2
25	Connecting Rod Ass'y	1	74	Tapping screw set 4 $\times$ 8	2
26	Needle Bearing NK18/20 WED	1	75	Back Cover	1
27	Crank Washer	1	76	Hex. Socket Bolt set M6 $\times$ 20	4
28	Hex. Socket Bolt set M8 $\times$ 25 (12.9)	1	77	Hex. Socket Bolt set M6 $\times$ 35	2
29	Oil Gauge	1	78	Main Handle Seat	1
30	Oil Gauge washer $\Phi 24 \times 2.1$	1	79	Hex. Socket Bolt set M6 $\times$ 20	4
31	Hex. Socket Bolt M6 $\times$ 30 (12.9)	6	80	Switch	1
32	Gear Cover	1	81	Cord Clip	1
33	Ball Bearing 6302RS	1	82	Self-tapping screws 4X16	2
34	$\Phi 22$ Retaining Ring	1	83	Main Handle Cover	1
35	Final Gear	1	84	Self-tapping screws 4X16	5
36	Distance Ring	1	85	Cord Armor	1
37	Heptagon Ring	1	86	Cord	1
38	Hex. Socket Bolt M6 $\times$ 20	4	87	Plastic Locking Block	2
39	Bearing press plate	1	88	Side Handle Frame	1
40	Ball Bearing 6205RS	1	89	Round Head Screws M8 $\times$ 110	1
41	Ball Bearing 6201RS	1	90	Adjusting Knob Set	1
42	Counter Gear	1	91	M8 Nut	1
43	Machine Screw M5 $\times$ 10	3	92	Adjustment knob Cover	1
44	Ball Bearing 6001RS	1	93	Locknut M8	2
45	6001 bearing washer	1	94	M8 Washer	2
46	Hex. Socket Bolt M5 $\times$ 16	3	95	Side Handle Cover	1
47	Bearing press plate	1	96	Side Handle Shaft	1
48	6203 bearing washer	1			
49	Ball Bearing 6302	1			

ASSEMBLY DIAGRAM

