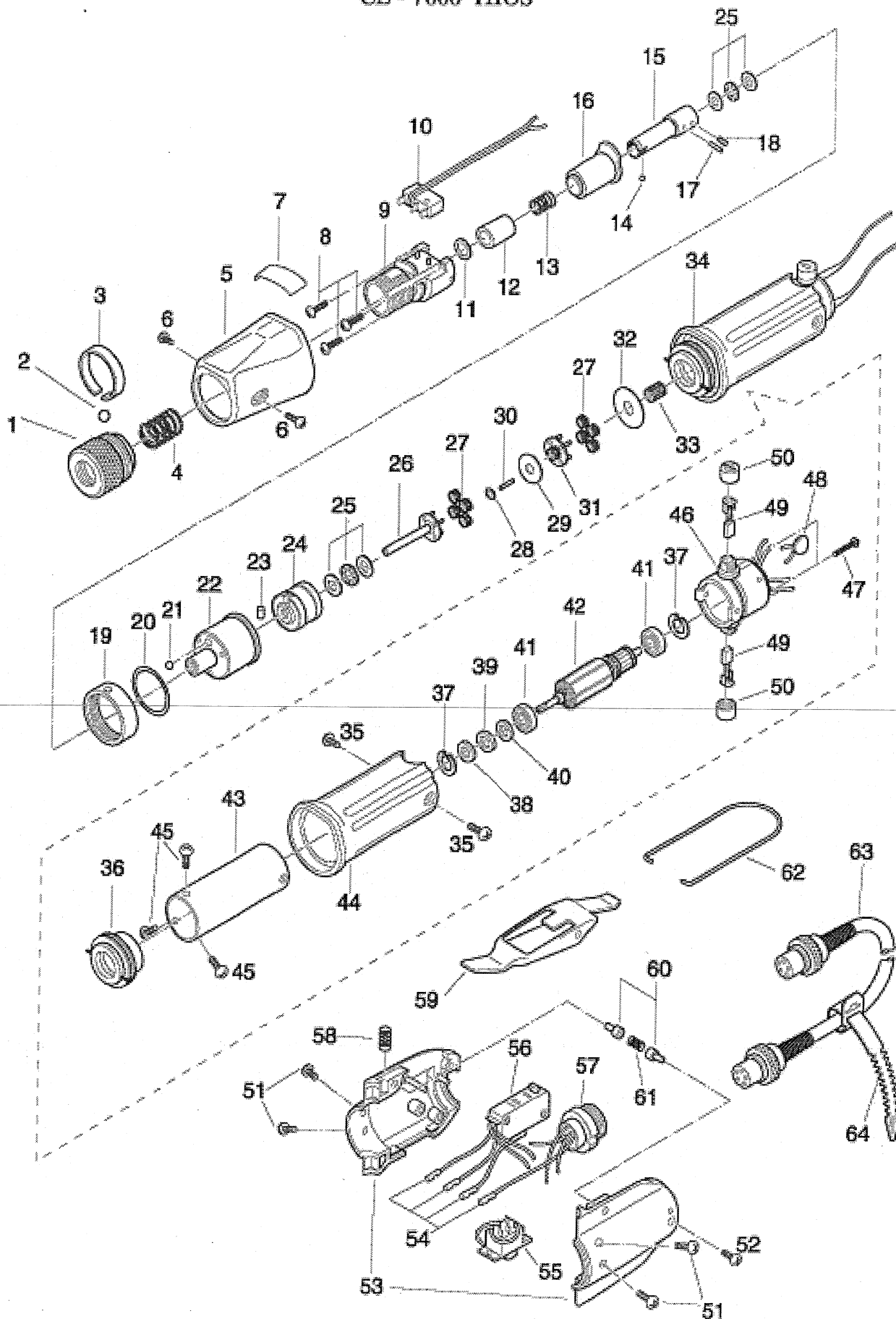


EXPLODED VIEW DRAWING

CL - 7000 HIOS

Issued : November, 1991
Revised : April, 2001



(Ver No. CL-701)

HIOS inc.

CL7000 Parts List

<u>List No</u>	<u>Class</u>	<u>PartsNo</u>	<u>Description</u>	<u>HKD</u>
	Assy	CL7-TM	Transmission Assembly 1 - 33 (W/O 10)	1370
	Assy	CL65-NT	Torque Adjusting Nut Assembly 1 - 3	54
1	Parts	CL65-0010	Torque Adjusting Nut	45
2	Parts	BALL-03	Steel Ball 3.0mm	2
3	Parts	CL65-0030	Knotting Ball Band	6
4	Parts	CL7-0040	Torque Adjusting Spring (Purple)	19
5	Parts	CL65-0050	Clutch Cover	19
6	Parts	STB30X055	Set Screw 3x5.5	0
7	Parts	CL7-0070	Mark Label	5
8	Parts	STP26X080	Set Screw 2.6x8	0
9	Parts	CL65-0090	Torque Adjusting Bolt	49
10	Parts	CL4-0230	Limit Switch	42
	Assy	CL65-JS	Joint Shaft Assembly 11 - 15	141
11	Parts	CL65-0110	Collar Stopper	1
12	Parts	CL65-0120	Joint Shaft Collar	21
13	Parts	CL65-0130	Collar Spring	5
14	Parts	BALL-025	Steel Ball 2.5mm	2
15	Parts	CL65-0150	Joint Shaft	92
16	Parts	CL65-0160	Clutch Supporter	38
17	Parts	DL10-0180	Joint Shaft Lock Pin 2x11.8	N/A
18	Parts	SH30X030	Set Screw 3x3	4
19	Parts	CL65-0190	Gear Case Set Ring	82
20	Parts	CL65-0200	O-Ring	8
	Assy	CL7-GR	Gear Assembly 21 - 33	963
21	Parts	BALL-055	Steel Ball 5.5mm	4
22	Parts	CL65-0220	Gear Case	82
23	Parts	CL65-0230	Cam Roller 5x7	5
24	Parts	CL7-0240	Internal Gear	153
25	Parts	CL65-0250	Thrust Bearing 6x12	38
	Assy	CL7-3260	Lower Planet Cage Assembly 26 - 27	333
26	Parts	CL7-0260	Lower Planet Cage	273
27	Parts	CL7-0270	Planet Gear	19
28	Parts	CL4-0290	Thrust Washer	1
29	Parts	CL7-0680	Gear Plate B	5
30	Parts	CL7-0300	Center Pin	5
	Assy	CL7-3310	Upper Planet Cage Assembly 31,27	226
31	Parts	CL7-0310	Upper Planet Cage	212
32	Parts	CL65-0320	Grease Seal	11
33	Parts	CL7-0330	Pinion Gear	31
34	Parts	CL7-0340	Motor	1313
35	Parts	STB30X055	Set Screw 3x5.5	0
36	Parts	CL65-0360	Motor Front Cover	N/A
37	Parts	CL65-0370	Ring Stopper S	1
38	Parts	CL65-0380	Wave Washer	1
39	Parts	CL65-0390	Rotor Adjusting Washer 0.1	1
40	Parts	CL65-0400	Rotor Adjusting Washer 0.2	1
41	Parts	CL65-0410	Motor Bearing	87
42	Parts	CL7-0420	Rotor	441
44	Parts	CL7-0440	Motor Case	56
45	Parts	STP30X040	Set Screw 3x4	0
	Assy	CL65-3470	Motor End Cover Assembly 37,41,46 - 50	241
46	Parts	CL65-0470	Motor End Cover	158
47	Parts	STP26X200	Set Screw 2.6x20	0
48	Parts	CL4-0441	Capacitor	35
49	Parts	CL65-0491	Carbon Brush	54
50	Parts	CL65-0500	Carbon Brush Cap	11
51	Parts	STB30X080	Set Screw 3x8	0
	Assy	CL65-SW	Switch Assembly 52 - 62 (W/O 58,59)	329
52	Parts	STP26X050	Set Screw 2.6x5	0
53	Parts	CL65-0530	Switch Cover A & B	66
54	Parts	CL4-0550	Terminal Holder	1
55	Parts	CL65-0590	For/Rev Switch	56

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<u>List No</u>	<u>Class</u>	<u>PartsNo</u>	<u>Description</u>	<u>HKD</u>
56	Parts	CL4-0570	Starting Switch	49
57	Parts	CL4-0580	5-Pin Connector	71
58	Parts	CL65-0610	Switch Lever Spring	4
59	Parts	CL65-0641	Switch Lever	19
60	Parts	CL65-0620	Switch Lever Plunger	8
61	Parts	CL65-0630	Plunger Spring	1
62	Parts	CL65-0650	Hanger	8
63	Parts	CL65-0660	5-Core Cord W/Connectors In Both Ends	282
64	Parts	CL65-0670	Free-Up Belt	4