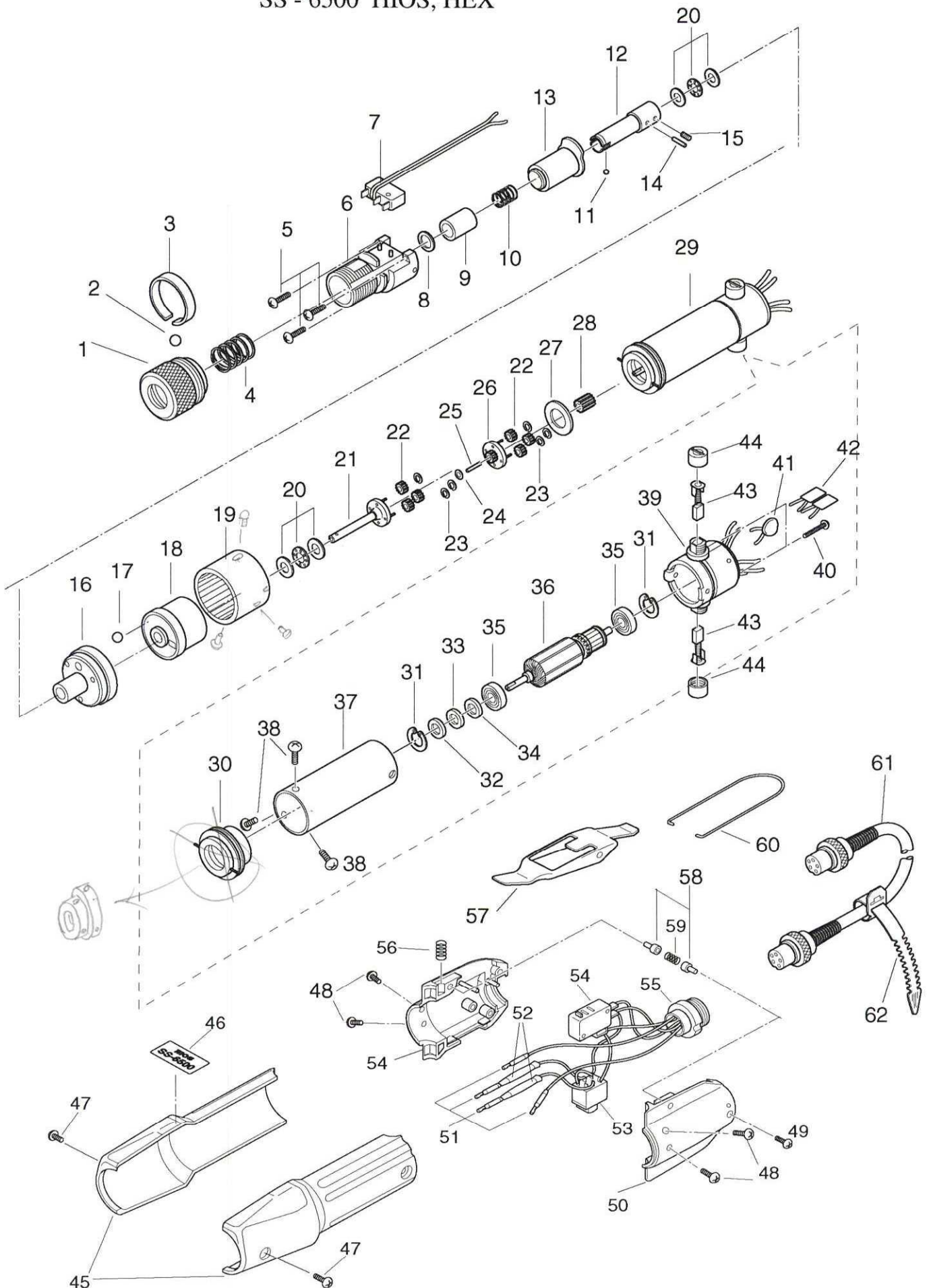


EXPLODED VIEW DRAWING

SS - 6500 HIOS, HEX

Issued : April, 1993

Revised : October, 2002



(Ver No. SS-601)

HIOS inc.

PARTS LIST OF SS-6500
(HIOS SHANK, HEX SHANK)

ISSUED: January, 1997

REVISED: April, 2001

PARTS NAME	PARTS NO.	PARTS NAME	PARTS NO.
Torque Adjusting Nut Assembly 1 - 3	CL65-NT	Upper Planet Cage Assembly 26, 22, 23	CL65-3310
1 Torque Adjusting Nut	CL65-0010	26 Upper Planet Cage	CL65-0310
2 Steel Ball 3.0 φ	BALL-03	27 Grease Seal	CL65-0320
3 Knotting Ball Band	CL65-0030	28 Pinion Gear	CL65-0330
4 Torque Adjusting Spring (Yellow)	CL65-0040	29 Motor	CL65-0341
Gear Assy W/Torque Adj. Bolt (5-27, W/O 7)	SS65-GRB	30 Motor Front Cover <i>SS65-0360 ←</i>	CL65-0360
Gear Assy W/Torque Adj. Bolt (5-27, W/O 7)	SS65X-GRB	31 Ring Stopper S	CL65-0370
5 Set Screw 2.6x8	STP26X080	32 Wave Washer	CL65-0380
6 Torque Adjusting Bolt	CL65-0090	33 Rotor Adjusting Washer 0.1	CL65-0390
7 Limit Switch	CL4-0230	34 Rotor Adjusting Washer 0.2	CL65-0400
Joint Shaft Assembly 8 - 12	CL65-JS	35 Motor Bearing	CL65-0410
Joint Shaft Assembly 8 - 12	CL65X-JS	36 Rotor	CL65-0420
8 Collar Stopper	CL65-0110	37 Magnet Case	
9 Joint Shaft Collar	CL65-0120	38 Set Screw 3x4	STP30X040
Joint Shaft Collar	CL65X-0120	Motor End Cover Assembly 31, 35, 39-44	CL65NL-3470
10 Collar Spring	CL65-0130	39 Motor End Cover	CL65-0470
11 Steel Ball 2.5 φ	BALL-025	40 Set Screw 2.6x20	STP26X200
Steel Ball 2.0 φ	BALL-02	41 Capacitor	CL4-0441
12 Joint Shaft	CL65-0150	42 Condenser 682KG	CL3NL-0440
Joint Shaft	CL65X-0150	43 Carbon Brush	CL65-0491
13 Clutch Supporter	CL65-0160	44 Carbon Brush Cap	CL65-0500
14 Joint Shaft Lock Pin 2x11.8	DL10-0180	45 Body Case A & B	SS65-0440
15 Set Screw 3x3	SH30X030	46 Mark Label	SS65-0070
Gear Assembly 16 - 27	SS65-GR	47 Set Screw 3x5.5	STB30X055
16 Gear Case Cover	SS65-2221	48 Set Screw 3x8	STB30X080
17 Clutch Ball 5.5 φ	BALL-055	Switch Assembly 49 - 60 (W/O 56, 57)	SS65-SW
18 Internal Gear	SS65-0240	49 Set Screw 2.6x5	STP26X050
19 Gear Case (W/Roller Bearing)	SS65-3222	50 Switch Cover A & B	SS65-0530
20 Thrust Bearing 6x12	CL65-0250	51 Terminal Holder	CL4-0550
Lower Planet Cage Assembly 21 - 23	CL65-3260	52 Noise Filter B	A45-0630
21 Lower Planet Cage	CL65-0260	53 For/Rev Switch	CL65-0590
22 Planet Gear	CL65-0270	54 Starting Switch	CL4-0570
23 E-Ring	CL65-0280	55 5-Pin Connector	CL4-0580
24 Thrust Washer	CL4-0290	56 Switch Lever Spring	CL65-0610
25 Center Pin	CL65-0300	57 Switch Lever (CL65-0640)	CL65-0640
		58 Switch Lever Plunger	CL65-0620
		59 Plunger Spring	CL65-0630
		60 Hanger	CL65-0650
		61 5-Core Cord W/Connectors In Both Ends	CL65-0660
		62 Free-Up Belt	CL65-0670