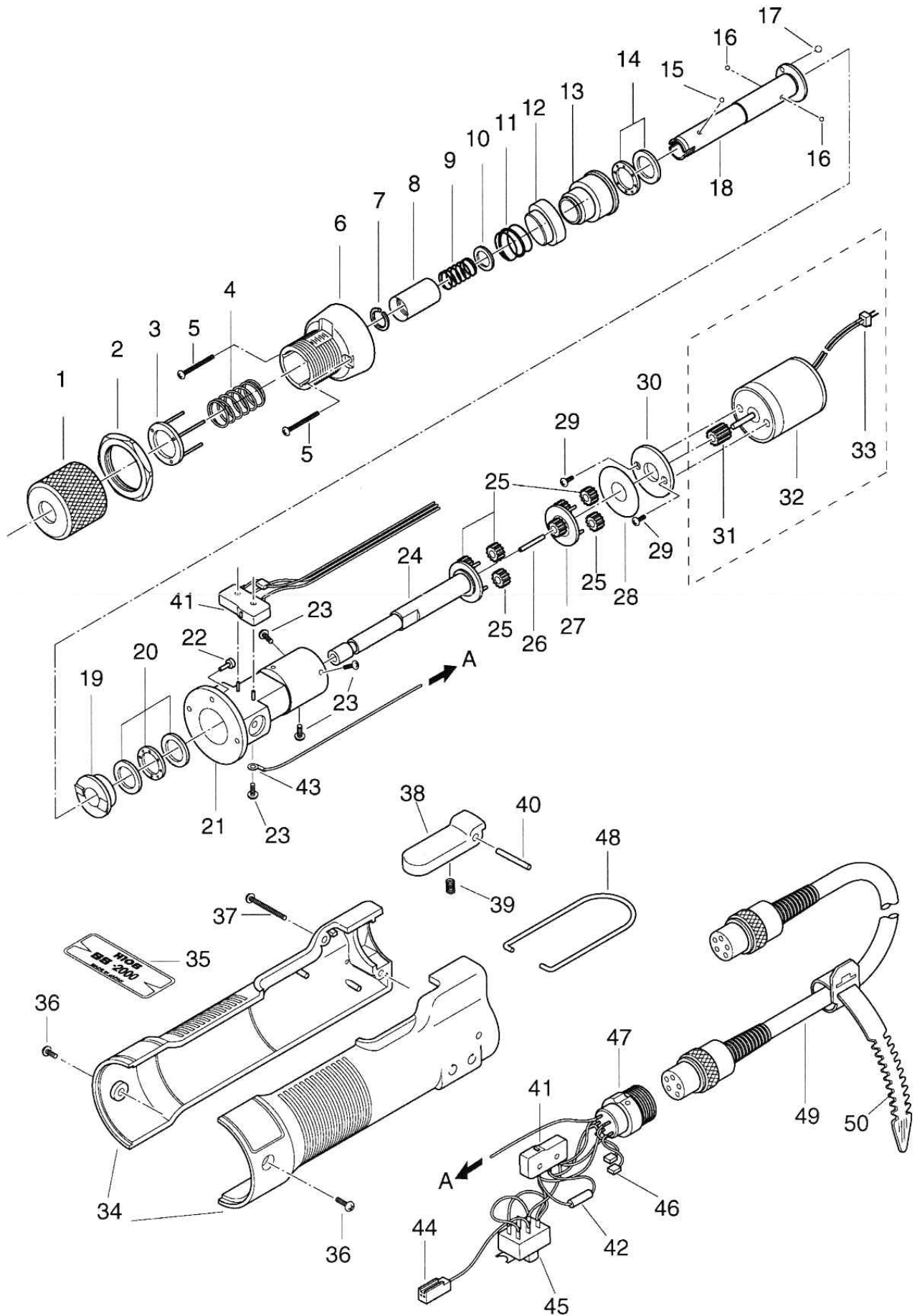


EXPLODED VIEW DRAWING

SS-2000 ESD

Issued : August, 2002



(Ver. No. SS-201-ESD)

HIOS inc.,

PARTS LIST OF SS-2000 ESD
(HIOS SHANK)

ISSUED: August,2003
REVISED: March,2003

PARTS NAME	PARTS NO.	PARTS NAME	PARTS NO.
Transmission Assembly 1 - 26 (W/O 21)		Motor Assembly 29 - 31	CL2-MT
1 Torque Adjusting Nut	CL2-0041	29 Pinion Gear (Include Motor Assy)	_____
2 Lock Nut	CL2-0020	30 Motor (Include Motor Assy)	_____
3 Torque Adjusting Spring Holder	CL2-0010	31 Connector 5045-02A (Include Motor Assy)	_____
4 Torque Adjusting Spring (Black)	CL2-0050-2	32 Body Case A & B	CL2-0380ESD
Torque Adjusting Spring (Yellow)	CL2-0050-1	33 Name Plate	SS2-0470
5 Set Screw 2.6x15	STP26X150	34 Set Screw 2.6x6	STP26X060
6 Torque Adjusting Bolt	CL2-0070	35 Set Screw 2.6x12	STPB26X120
7 Collar Stopper	CL2-0100	36 Switch Lever	CL2-0410ESD
8 Joint Shaft Collar	CL2-0110	37 Switch Lever Spring	CL2-0430
9 Joint Shaft Collar Spring	CL2-0120	38 Steel Shaft 2 φ X17.8	ACL20-0550
10 Washer 6.6X8.5X0.5	CL2-0130		
11-1 Clutch Panel Spring	CL2-0160	Circuit Assembly 39 - 44	CL2-CC
11-2 Clutch Panel B	CL2-0151		
11-3 Clutch Panel A	CL2-0171	39 Limit Switch SS-5-L(165)	CL4-0230
12 Thrust Bearing T-1370T1	CL2-0190	40 _____	_____
13 Steel Ball 1.5 φ	BALL-015	41 Registor (RD50S)	_____
14 Steel Ball 2.0 φ	BALL-02	42 Ground Connector(41-319) (Include Circuit Assy)	_____
15 Steel Ball 3.17 φ	BALL-0317	43 Housing Assy(5051-02) (Include Circuit Assy)	_____
16 Joint Shaft	SS2-0210	44 For/Rev Switch	CL2-0450
17 Cam	SS2-0230	45 Film Condenser	_____
18 Thrust Bearing T-1160	A45-0170	46 5-Pin Connector	CL2-0440
19 Gear Case Assy	CL2-0270		
20 Limit Pin	CL2-0250	47 Hanger	CL4-0590
21 Set Screw 2x4	STP20X040	48 Free-Up Belt	CL4-0600
22 Lower Planet Cage	CL2-0280	49 5-Core Cord W/Connectors In Both Ends	CL4-0610ESD
23 Planet Gear	CL2-0290		
24 Steel Shaft 2 φ x9.8	CL65PS-0150		
25 Upper Planet Cage	CL2-0320		
26 Oil Seal	CL2-0330		
27 Set Screw 2x5	STP20X050		
28 Motor Front Panel	CL2-0340		