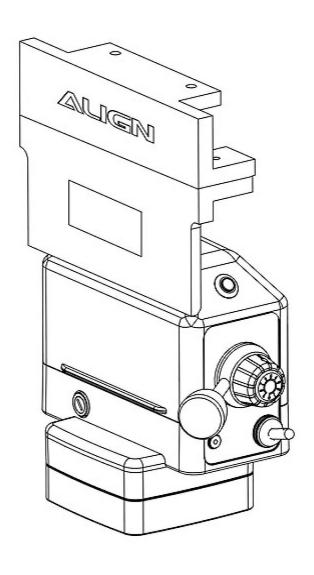




POWER TABLE FEED OPERATION MANUAL

AL/CE-500D



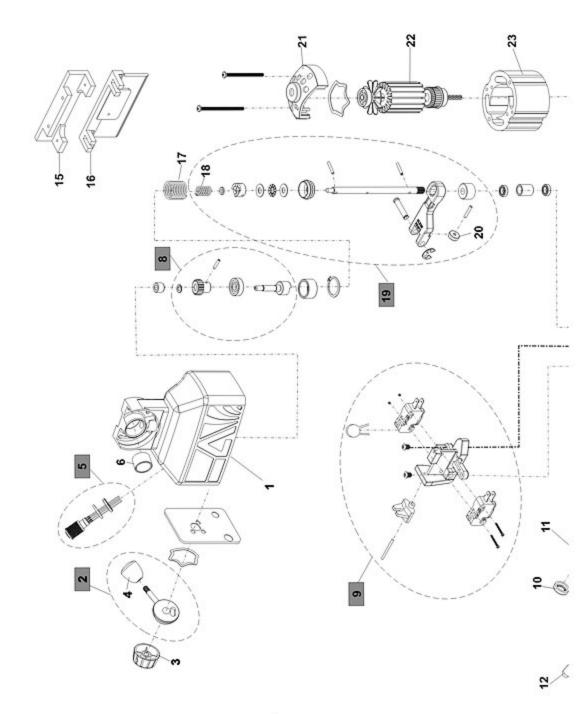
CAUTION

- 1.It will damage the gear of power feed if you suddenly change the direction of power feed by pushing the direction control handle while the machine is under high-speed operation. If you intend to change the direction, please push the handle to the "off" position. Waiting until the machine is completely stopped, then push the handle to your intended direction.
- Please make sure the position of the stop screw for your milling machine is keeping on "loose" status.
- While the power feed is under operation, please don't change to use manual control the direction suddenly.

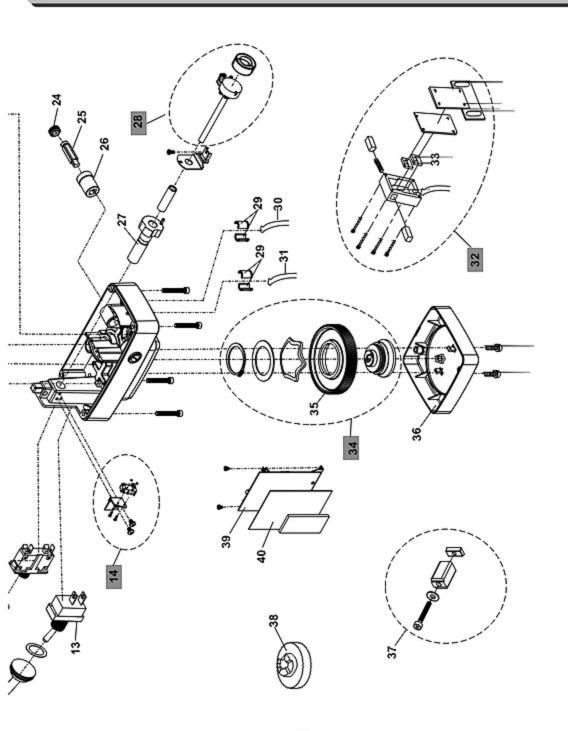
PARTS LIST

NO.	PART NAME	PART NO.	SPECIFICATION	REMARK
1	AL/CE-500D TOP HOUSING	PT100-12		
2	180° CONTROL HANDLE	P01810-12		
3	SPEED CONTROL KNOB	P01811-03	Ф 35.5x Ф 29.9x19mm	
4	HANDLE KNOB	E0913-03	Ф 31.8x33mm	
5	ANTI-VANDAL SWITCH	C0509		
6	INNER RING	A50113-99D	Φ32x15.2mm	<u> </u>
8	500D UPPER CLUTCH ASSEMBLY	PT-200D		
9	DIRECTION SWITCH ASSEMBLY	C0501-6V		
10	CAP OF CIRCUIT BREAKER	A0102-01		
11	CIRCUIT BREAKER	A0102	3.15A 125V AC	
12	CAP OF ON-OFF SWITCH	E0907-01	Φ21X Φ11X25mm	
13	ON-OFF SWTCH	E0907	R13-25A	(A) (A)
14	BRAKE SWITCH ASSEMBLY	C0508	6A 125V-250AC	
15	AL-500D SMALL ADAPTOR	A011399A-12		
16	AL-500D ADAPTOR	A011399-12		
17	SPRING FOR TOP HOUSING	A0112	Φ11.5X Φ1.4X20mm	

SCHEMATIC DIAGRAM OF PARTS



SCHEMATIC DIAGRAM OF PARTS



PARTS LIST

	PART NO.	SPECIFICATION	REMARK
SPRING OF CLUTCH	A0301-05	8.5X11.5X20mm	
LIFT FORK ASSEMBLY	PB 300		
LIFT FORK RING	P01028A		
ARMATURE MOUNT	P01082		
SP ARMATURE ASSEMBLY	P01907		
MOTOR FIELD	E0926V		
CARBON BRUSH CAP	E0906	Φ 11.7X Φ 5X5mm	
BRUSH	E0905	Φ8X6.1X37.5	
CARBON BRUSH HOLDER	P01004	Ф 16.6X Ф 15.4X22.5mm	
500D CAM ASSEMBLY	E0902X		
POTENTIOMETER ASSEMBLY	P01905	10K	
STRAIN RELIEF	E0917		
CONTROL CORD	E24002	0.75X4CX1.7M	
POWER CORD	E23017	0.75X3CX2.7M	
AL LIMIT SWITCH ASSEMBLY	P01910-D		
CE LIMIT SWITCH ASSEMBLY			
MICRO SWITCH	F1104	10.1A 250AC	
PLASTIC GEAR ASSEMBLY	PB800		
PLASTIC GEAR	PB801	Φ91.5X15X107T	
AL-500P/AL500D BOTTOM COVER	P01809LS-03		
TRAVEL STOP ASSY	P01943		2 PCS
MAIN GEAR	A0100-03X	Ф 58 Х Ф 17 Х 19 Т	
JC-10A CIRCUIT BOARD	PB400		
CIRCUIT BOARD INSULATOR	E0918V	100X70XT1mm	
		-	
	ARMATURE MOUNT SPARMATURE ASSEMBLY MOTOR FIELD CARBON BRUSH CAP BRUSH CARBON BRUSH HOLDER 500D CAM ASSEMBLY POTENTIOMETER ASSEMBLY STRAIN RELIEF CONTROL CORD POWER CORD AL LIMIT SWITCH ASSEMBLY CE LIMIT SWITCH ASSEMBLY MICRO SWITCH PLASTIC GEAR ASSEMBLY PLASTIC GEAR AL-500P/AL500D BOTTOM COVER TRAVEL STOP ASSY MAIN GEAR JC-10A CIRCUIT BOARD	LIFT FORK RING P01028A ARMATURE MOUNT P01082 SP ARMATURE ASSEMBLY P01907 MOTOR FIELD E0926V CARBON BRUSH CAP E0906 BRUSH E0905 CARBON BRUSH HOLDER P01004 500D CAM ASSEMBLY E0902X POTENTIOMETER ASSEMBLY P01905 STRAIN RELIEF E0917 CONTROL CORD E24002 POWER CORD E23017 AL LIMIT SWITCH ASSEMBLY P01910-D CE LIMIT SWITCH ASSEMBLY P01910-D CE LIMIT SWITCH ASSEMBLY P0800 PLASTIC GEAR ASSEMBLY PB801 AL-500P/AL500D BOTTOM COVER P01809LS-03 TRAVEL STOP ASSY P01943 MAIN GEAR A0100-03X JC-10A CIRCUIT BOARD PB400	LIFT FORK RING ARMATURE MOUNT P01082 SP ARMATURE ASSEMBLY P01907 MOTOR FIELD CARBON BRUSH CAP BRUSH E0905 CARBON BRUSH HOLDER F01004 F016.6X □ 15.4X22.5mm 500D CAM ASSEMBLY P01905 F01004 F01004 F016.6X □ 15.4X22.5mm F01004 F01004 F01004 F016.6X □ 15.4X22.5mm F01005 F01006 F01006 F01006 F01007 F01006 F01007 F01006 F0100

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