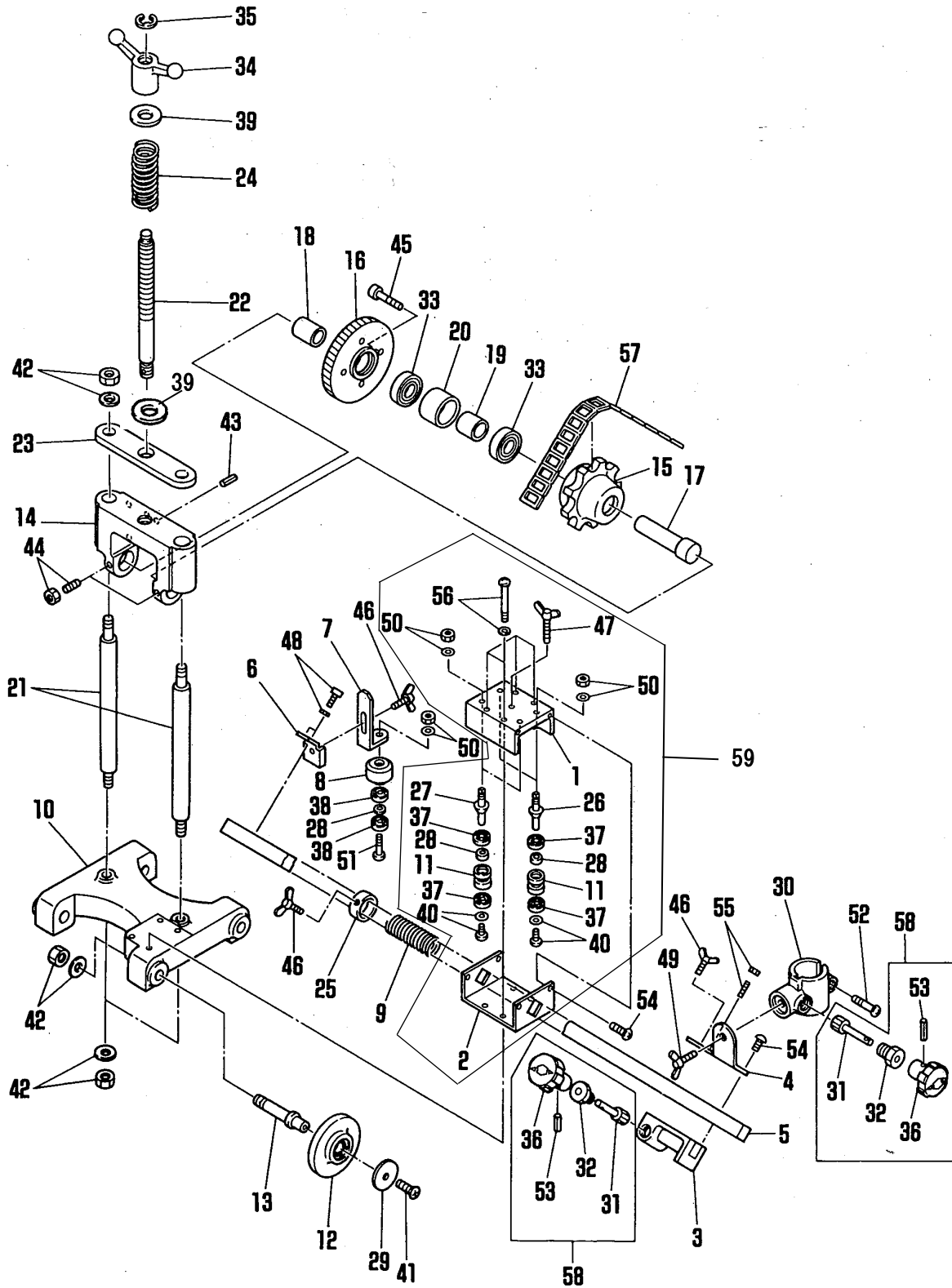


10 Parts list

10.1 Body unit

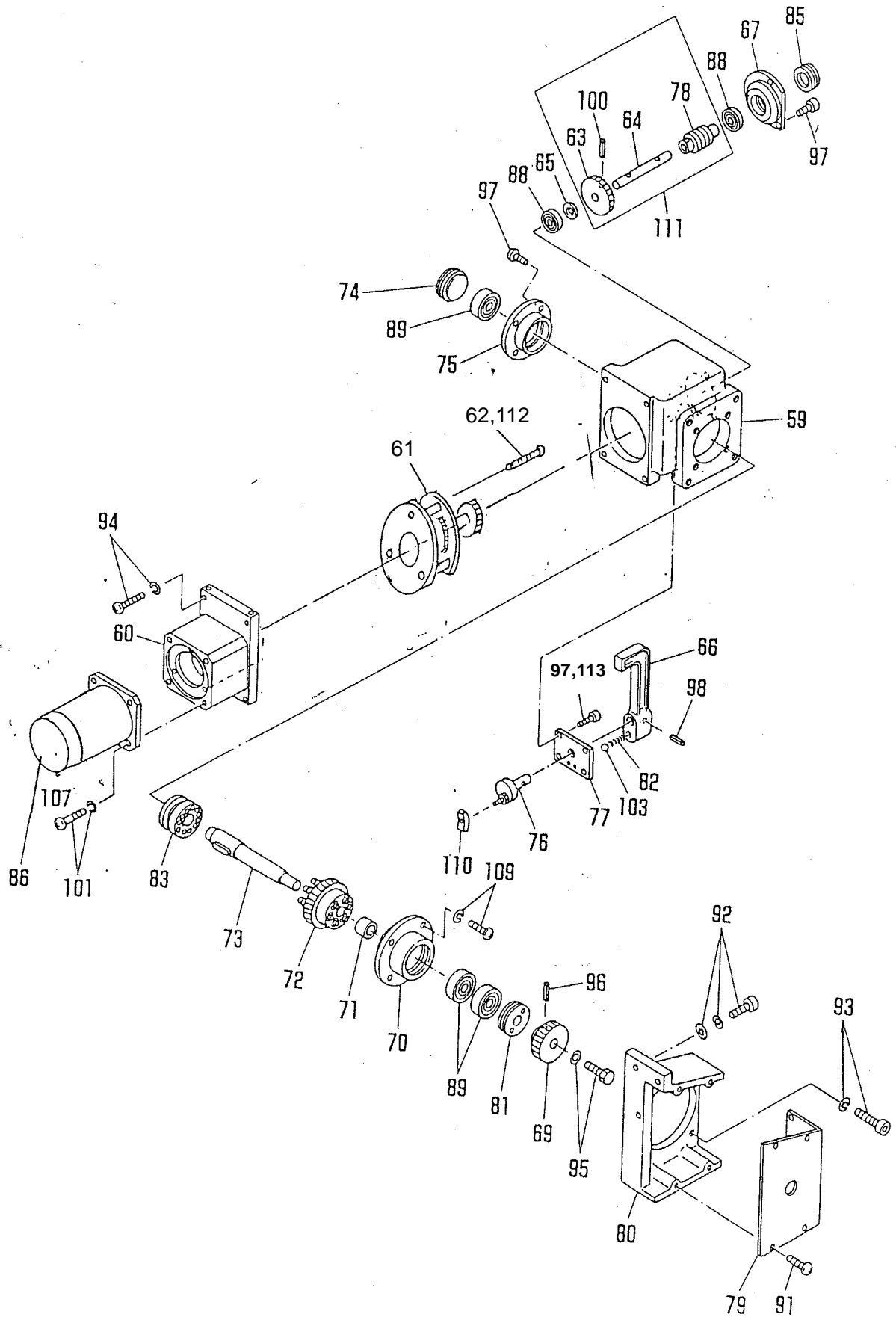


Body unit

ITEM No.	PART NAME	QTY	STOCK No.	REMARKS	ITEM No.	PART NAME	QTY	STOCK No.	REMARKS
1	Slide body	1	60032412		33	Bearing	2	6A036004	6004ZZ
2	Slide body cover	1	60032413		34	Wing handle	1	60031344	
3	Cross feed body	1	60032414		35	Stop ring	1	6B540100	ETW-10
4	Torch holder bracket	1	60032415		36	Handle	1	60030223	φ40 ※1
5	Slide bar	1	60032416		37	Bearing	8	6A061560	R1560ZZ
6	Guide roller base	1	60032417		38	Bearing	2	6A030626	626ZZ
7	Guide roller bracket	1	60032418		39	Washer	2	6D500180	WF-18
8	Guide roller	1	60032419		40	Screw	4	6C520306	SP-3×6
9	Slide spring	1	60032420			Washer	4	6D500030	WF-3
10	Body	1	60032421		41	Screw	4	6C500512	SF-5×12
11	Roller	4	60032452		42	Nut	8	6D010120	NH-12
12	Wheel	4	60031345			Washer	8	6D500120	WF-12
13	Wheel shaft	4	60031346		43	Spring pin	1	6B023020	PR-3×20
14	Slide bracket	1	60031339	※1	44	Screw	2	6C540615	SS-6×15
15	Sprocket	1	60031335			Nut	2	6D010060	NH-6
16	Drive gear	1	60031333		45	Hexagon bolt	4	6C030518	BC-5×18
17	Sprocket shaft	1	60031334		46	Wing bolt	5	6C110410	BS-4×10
18	Collar(A)	1	60031338		47	Wing bolt	1	6C120515	BS-5×15
19	Collar(B)	1	60031336		48	Hexagon bolt	2	6C030410	BC-4×10
20	Collar(C)	1	60031337			Washer	2	6D510040	WS-4
21	Slide shaft	2	60031340		49	Wing bolt	3	6C110815	BS-8×15
22	Lift shaft	1	60031341	※1	50	Nut	5	6D010060	NH-6
23	Upper plate	1	60031342			Washer	5	6D500060	WF-6
24	Spring	1	60031343		51	Screw	1	6C520630	SP-6×30
25	Stopper	1	60030912		52	Screw	1	6C520625	SP-6×25
26	Slide roller shaft (A)	2	60031612		53	Spring pin	1	6B022516	PR-2.5×16
27	Slide roller shaft (B)	2	60031613		54	Screw	8	6C520410	SP-4×10
28	Collar	5	60033114		55	Screw	1	6C560412	SSS-4×12
29	Washer	4	60030667		56	Screw	4	6C520445	SP-4×45
30	Torch holder	1	60031842		57	Chain	1	60031101	2.4M
31	Pinion (A)	1	60030910	※1	58	Pinion assembly	1	60030908	
32	Pinion metal (A)	1	60030909		59	Slide body assembly	1	67000479	★

※1 It is necessary to drill and pin the holes to match the actual product.

10.2 Driving unit



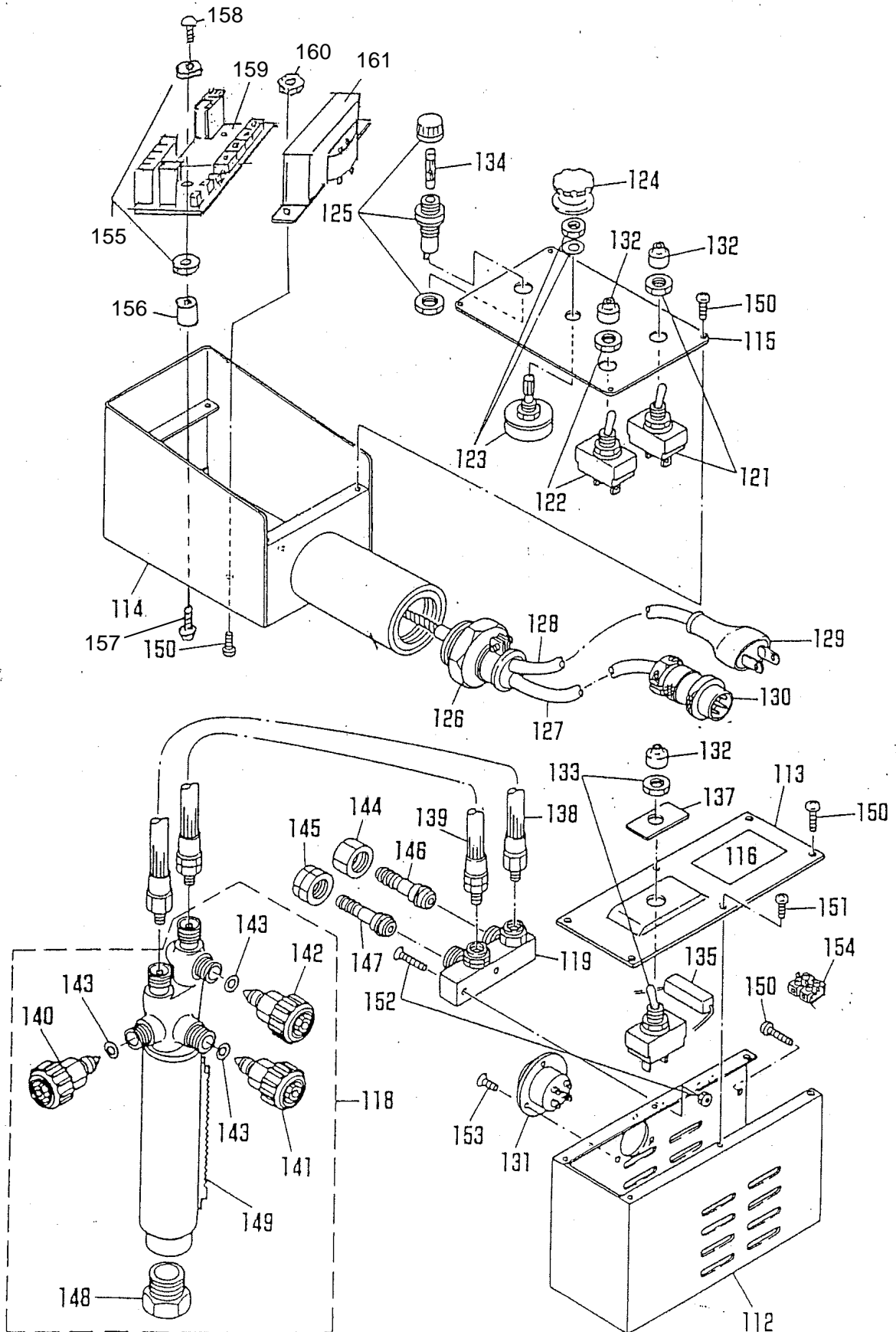
Driving unit

Item No.	Part name	Q'ty	Stock No.	Remarks
59	Reduction gear box	1	60032400	
60	Casing	1	61000887	
61	Gear Ass'y	1	61001127	
62	Screw	3	6C520322	SP-3x22 ★
63	Gear (B)	1	60032404	※1
64	Gear shaft (B)	1	60032405	※1
65	Coller (B)	1	60032406	
66	Clutch lever	1	60032407	※1
67	Casing (D)	1	60032408	
69	Pinion	1	60031312	※1
70	Casing (A)	1	60031310	
71	Collar	1	60031309	
72	Worm wheel assembly	1	60032464	
73	Drive shaft assembly	1	60031318	※1
74	Bearing retainer	1	60031306	
75	Casing (B)	1	60031305	
76	Clutch lever shaft assembly	1	60031313	※1
77	Clutch lever metal	1	60031316	
78	No.2 worm	1	60032463	※1
79	Gear cover	1	60031319	
80	Gear bracket	1	60031320	
81	Bearing retainer	1	60031311	
82	Lever spring	1	60031236	
83	Clutch	1	60031307	
85	Bearing retainer	1	60031014	
86	Motor	1	61007774	DC24V 5700RPM
88	Bearing	2	6A030608	608ZZ
89	Bearing	3	6A036201	6201ZZ
91	Screw	6	6C520306	SP-3x6
92	Hexagon bolt	4	6C450625	BC-6x25,with WF.WS
93	Screw	4	6C530620	SP-6x20
94	Screw	4	6C530418	SP-4x18, with WS
95	Hexagon bolt	1	6C030615	BC-6x15 ★
	Washer	1	6D500060	WF-6
96	Spring pin	1	6B024020	PR-4x20
97	Screw	11	6C520412	SP-4x12
98	Spring pin	1	6B022520	PR-2.5x20
100	Spring pin	1	6B022516	PR-2.5x16
101	Screw	4	6C530415	SP-4x15, with WS
103	Steel ball	1	60030480	TB-1/4
109	Screw	4	6C530615	SP-6x15, with WS
110	Slider	1	60030265	
111	No.2 worm assembly	1	60032469	Double thead
112	Spring washer	3	6D510030	WS-3 ★
113	Spring washer	11	6D510040	WS-4 ★

※1 It is necessary to drill and pin the holes to match the actual product.

Note: Horizontal and vertical adjustment is required when replacing parts.

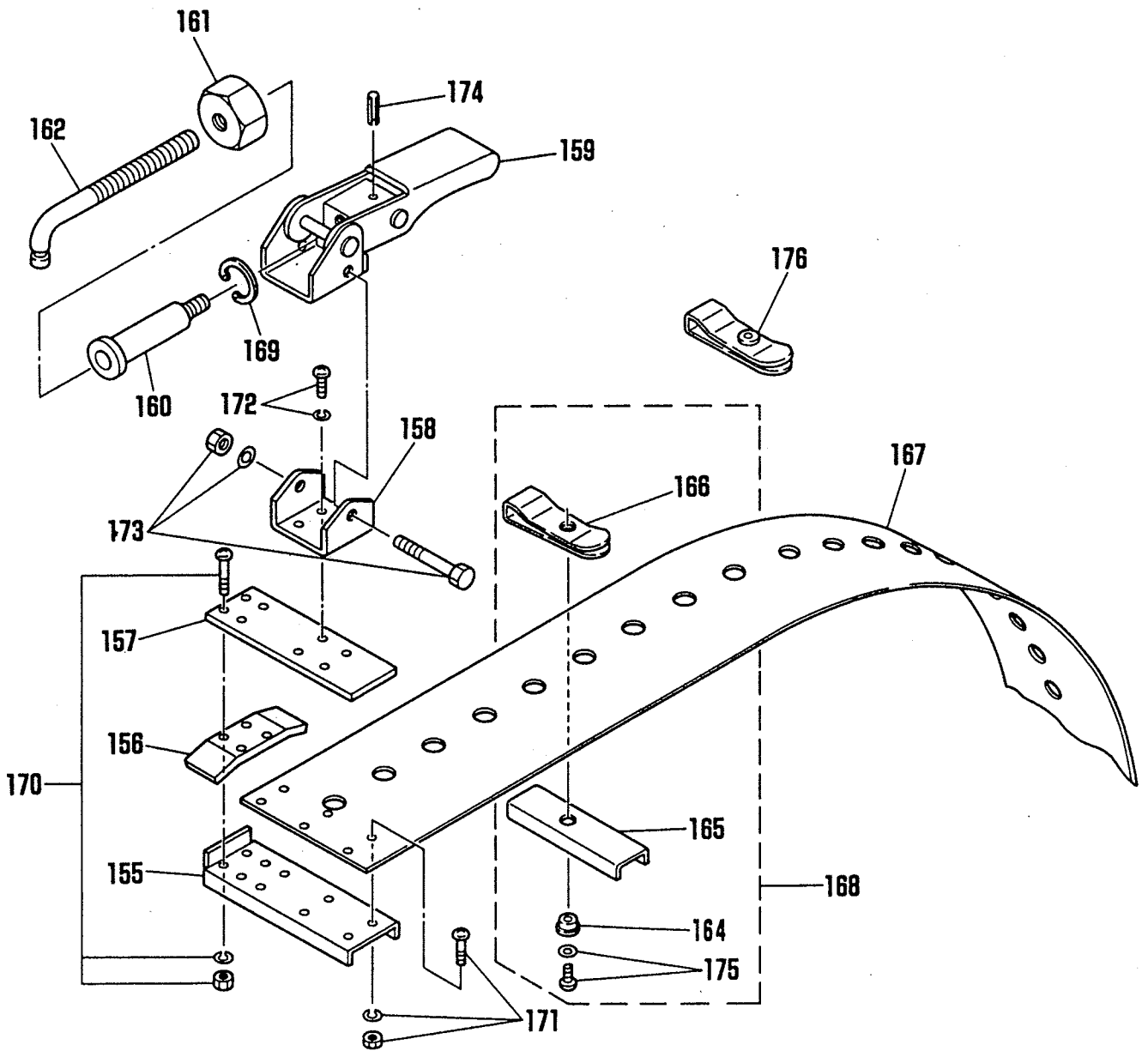
10.3 Electrical and gas unit



Electrical and gas unit

Item No.	Part name	Q'ty	Stock No.	Remarks
112	Motor cover(A)	1	60032422	
113	Motor cover(B)	1	60032423	
114	Control Box	1	61001001	
115	Operation panel	1	60032425	
116	Name plate	1	60032451	
118	Torch	1	60010050	Except USA_KE
	Torch	(1)	60010051	USA only
	Torch	(1)	60010055	KE only
119	Distributor	1	60031846	Except USA
	Distributor	(1)	60031847	USA only
121	Switch	1	60030283	DS-239
122	Switch	1	60032427	S-331
123	Variable resistor	1	60030745	50kΩ
124	Grip	1	60031332	
125	Fuse holder	1	64000019	F-7150
126	Cord rock	1	60032428	NC-2
127	Cabtyre cord	1	61004458	3Px5M
	Cabtyre cord (CEtype)	(1)	61005393	3Px5M KE only
128	Cabtyre cord	1	61004458	3Px5M
	Cabtyre cord (CEtype)	(1)	61005393	3Px5M KE only
129	Rubber plug	1	60030280	3P
130	Metal consent (plug)	1	6N100042	7Px φ 25
131	Metal consent (socket)	1	6N100002	7Px φ 25
132	Cap for dust protector	3	60032431	
133	Switch	1	60030822	S-332
134	Fuse	1	60030707	1A ★
135	Resistor	1	60031247	
137	Name Plate for switch ON-OFF	1	60032433	
138	Hose for jet oxygen	1	60030322	Except USA_KE
	Hose for jet oxygen	(1)	60030323	USA only
	Hose for jet oxygen	(1)	60030324	KE only
139	Hose for gas(Red)	1	60030326	Except USA
	Hose for gas	(1)	60030327	USA only
	Hose for gas(Orange)	(1)	61001811	
140	Valve for jet oxygen	1	60015401	Except KE
	Valve for jet oxygen	(1)	60015402	KE only
141	Valve for preheat oxygen	1	60015355	Except KE
	Valve for preheat oxygen	(1)	60015358	KE only
142	Valve for gas	1	60015356	
143	O-ring	3	6E900001	
144	Nut for oxygen	1	60015001	Except USA_KE
	Nut for oxygen	(1)	60015056	KE only
145	Nut for gas	1	60015002	Except USA_KE
	Nut for gas	(1)	60015054	KE only
146	Hose connector (OX)	1	60015003	Except USA_KE
	Hose connector (OX)	(1)	60015040	KE only
147	Hose connector (GAS)	1	60015004	Except USA_KE
	Hose connector (GAS)	(1)	60015062	KE only
148	Tip fixing nut	1	60005020	
149	Rack for torch	1	60010056	
150	Screw	10	6C520406	SP-4x6
151	Screw	4	6C520306	SP-3x6
152	Screw	2	6C510525	SM-5x25
153	Screw	3	6C510304	SM-3x4
154	Terminal	1	60031666	2P
155	Isolation washer	4	60036374	WP-1
156	Spacer	2	60036469	SP-5
157	Screw	2	6C570305	SP-3x5 With SW
158	Screw	2	6C520305	SP-3x5
159	Controller	1	69000105	
160	Nut	2	6D010040	NH-4
161	Transformer	1	61000472	AC100-220V
		(1)	61000672	AC230-240V
		(1)	61000473	AC42V

10.4 Guide rail



Guide rail

ITEM No.	PART NAME	Qty	STOCK No.	REMARKS	ITEM No.	PART NAME	QTY	STOCK No.	REMARKS
155	Guide rail base	1	60032434						
156	Liner	1	60032435						
157	Hand clamp base plate	1	60032436						
158	Hand clamp bracket	1	60032437						
159	Hand clasper	1	60032438	※1					
160	Adjusting shaft (A)	1	60032439						
161	Adjusting nut	1	60032440						
162	Adjusting shaft (B)	1	60032441						
164	Setting shaft for spring plate(B)	~	60032443	Decide Qty according to the length of rail					
165	Sub base	~	60032444						
166	spring plate for sub base	~	60032445						
167	Guide rail (D-1500)	1	60032446	4974mm					
	Guide rail (D-1200)		60032457	4014mm					
	Guide rail (D-900)		60032458	3094mm					
	Guide rail (D-600)		60032459	2174mm					
168	Sub base assembly	~	60032447	Decide Qty according to the length of rail					
169	Stop ring	1	6B510260	IRTW-26					
170	Screw	6	6C520418	SP-4x18					
	Washer	6	6D510040	WS-4					
	Hexagon nut	6	6D010040	NH-4					
171	Screw	6	6C520408	SP-4x8					
	Washer	6	6D510040	WS-4					
	Hexagon nut	6	6D010040	NH-4					
172	Screw	4	6C530408	SP-4x8 (with WS)					
173	Hexagon bolt	1	6C020650	BH-6x50					
	Washer	1	6D500060	WF-6					
174	Spring pin	1	6B022516	PR-2.5x16					
175	Screw	~	6C520405	SP-4x5					
	Washer	~	6D500040	WF-4					
176	Hand clip	4	60032448						

※1 It is necessary to drill and pin the holes to match the actual product.