

# DIAGRAMS & PARTS LIST

# IK-12MAX

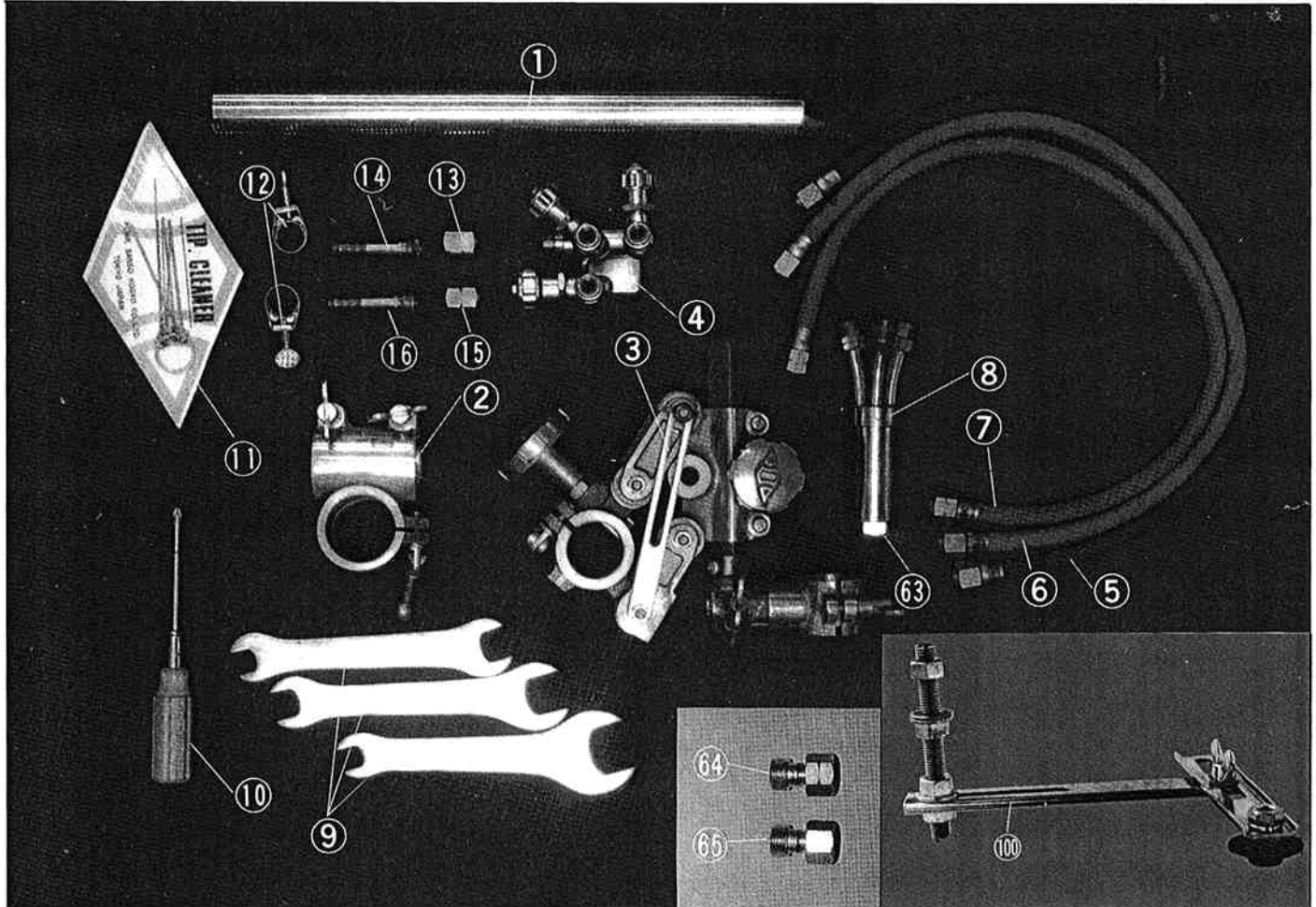
# TORCH SP-100



9Y3-12B06-2

## 91-A

### DIAGRAM



### PARTS LIST

ITEM NO.	PART NAME	QTY	STOCK NO.	REMARKS	ITEM NO.	PART NAME	QTY	STOCK NO.	REMARKS
1	Pipe arm	1	30300	Standard 350mm	64	Hose joint	1	12917	
2	Bar holder	1	30301		65	Hose joint	1	12904	
3	Torch holder (A Type)	1	30328						
4	Distributor	1	13201	Except U.S.A., K.E.					
			13202	U.S.A. only					
			13205	K.E. only					
6	Hose for jet oxygen	1	30303	Except U.S.A., K.E.					
			30304	U.S.A. only					
			30305	K.E. only					
6	Hose for preheat oxygen	1	30305	Except U.S.A.					
			30306	U.S.A. only					
7	Hose for gas	1	30307	Except U.S.A.					
			30308	U.S.A. only					
8	Torch	1	10601	Except U.S.A., K.E.					
			10602	U.S.A. only					
			10606	K.E. only					
9	Spanner	1	30309						
10	Screw driver	1	30310						
11	Tip cleaner	1	30311						
12	Hose bend	2	30312	Except U.S.A.					
13	Nut for oxygen	1	15001	Except U.S.A., K.E.					
				M18.P1.5					
			16056	K.E. only					
14	Hose connector for oxygen	1	15003	Except U.S.A., K.E.					
				5/16					
			15040	K.E. only					
15	Nut for gas	1	15002	Except U.S.A., K.E.					
				M18.P1.5 Left					
			15054	K.E. only					
16	Hose connector for gas	1	15004	Except U.S.A., K.E.					
				3/8					
			15062	K.E. only					

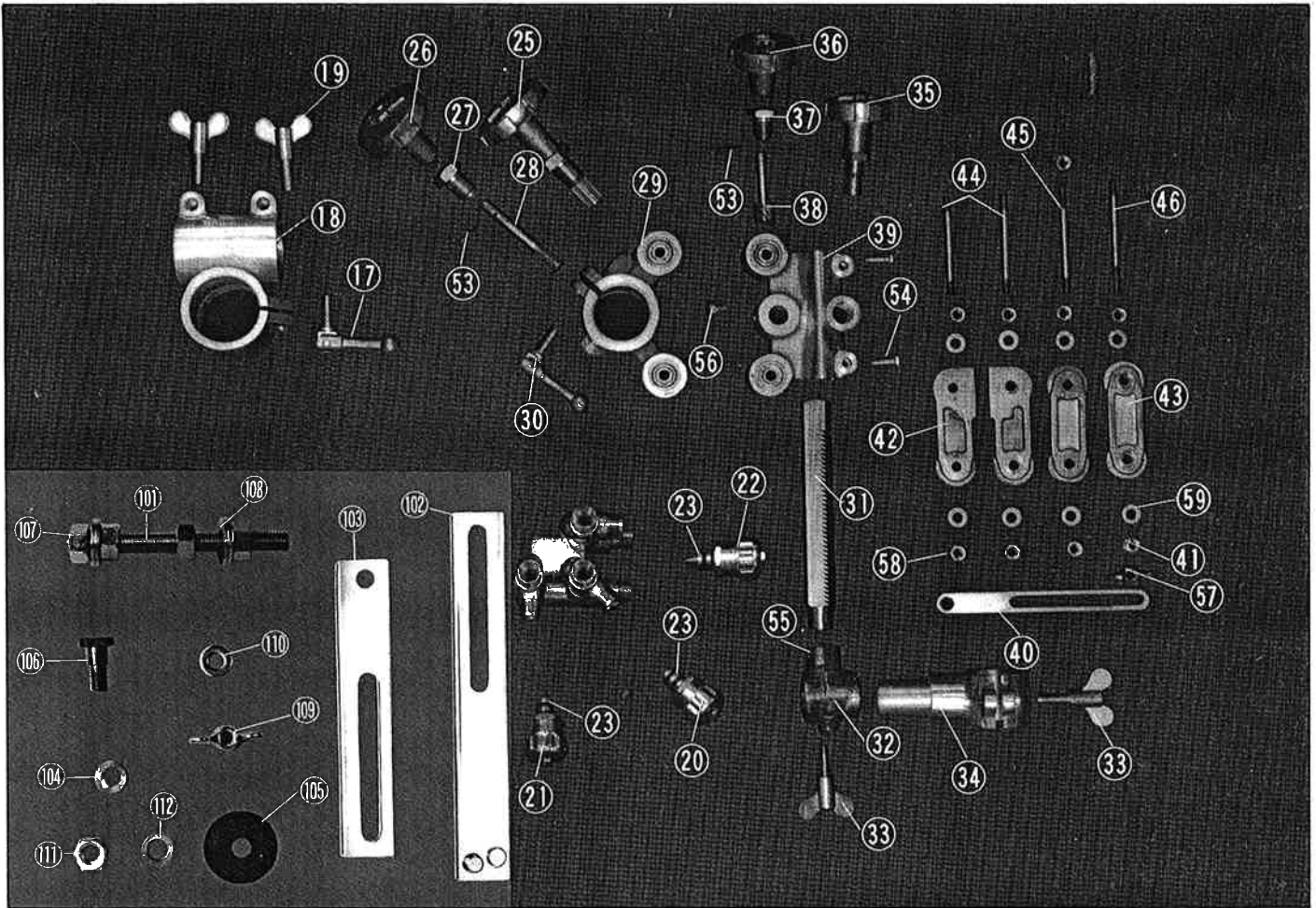


**KOIKE SAN SO KOGYO CO., LTD.**



# IK-12MAX TORCH SP-100

DIAGRAM



ITEM NO.	PART NAME	QTY	STOCK NO.	REMARKS
17	Crank handle	1	30313	
18	Bar holder	1	30314	
19	Wing bolt	2	30316	
20	Valve for jet oxygen	1	16261	
21	Valve for preheat oxygen	1	16265	
22	Valve for gas	1	16256	
23	O-Ring	5026		
25	Cross feed handle assembly	1	30318	
26	Handle	1	30317	
27	Pinion metal	1	30318	
28	Pinion	1	30319	
29	Cross feed holder	1	30329	
30	Crank handle	1	30313	
31	Slide bar	1	30390	
32	Torch holder base	1	30391	
33	Wing bolt	2	30392	
34	Torch holder	1	30393	
35	Up/down handle assembly	1	30394	
36	Handle	1	30223	
37	Pinion metal	1	30395	
38	Pinion	1	30396	
39	Up/down holder assembly	1	30330	
40	Set plate	1	30331	
41	Nut	1	30332	
42	Link arm (A)	2	30333	
43	Link arm (B)	2	30334	
44	Bearing shaft (A)	2	30335	
45	Bearing shaft (B)	1	30336	
46	Bearing shaft (C)	1	30337	

ITEM NO.	PART NAME	QTY	STOCK NO.	REMARKS
53	Spring pin	2	PR-2.5X16	
54	Screw	2	SP-6X18	
55	Screw	1	SP-5X10	
56	Hex bolt	1	BH-6X12	
57	Wing nut	1	NB-8	
58	Hex nut	8	NH-6	
59	Washer	8	WF-6	
63	Tip fixing nut	1	5020	
100	Guide roller ass'y	1	32340	
101	Setting shaft	1	32341	
102	Plate A	1	32342	
103	Plate B	1	32345	
104	Collar	1	32346	
105	Guide roller	1	30342	
106	Guide roller shaft	1	30343	
107	Hex. nut	4	NH-12	
108	Washer	4	WF-12	
109	Wing nut	1	NB-8	
110	Washer	1	WF-8	
111	Hex. nut	1	NH-10	
112	Spring washer	1	WS-10	