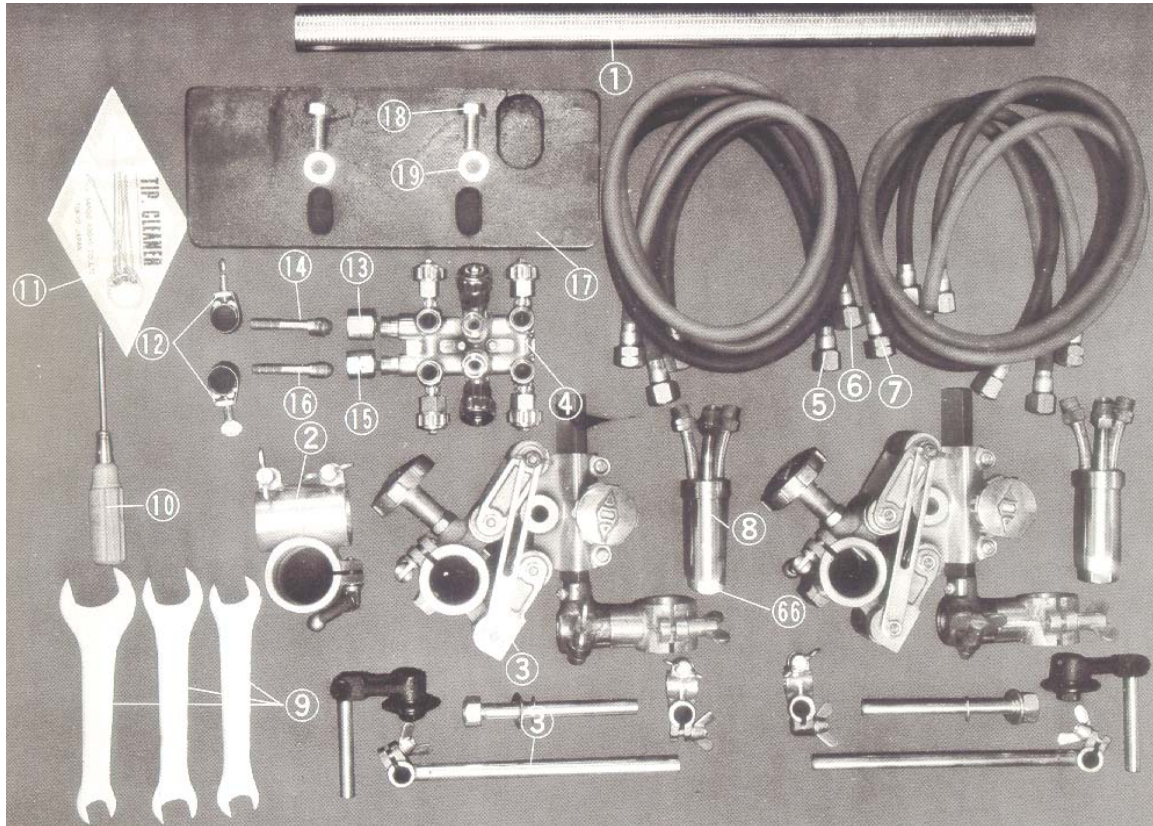


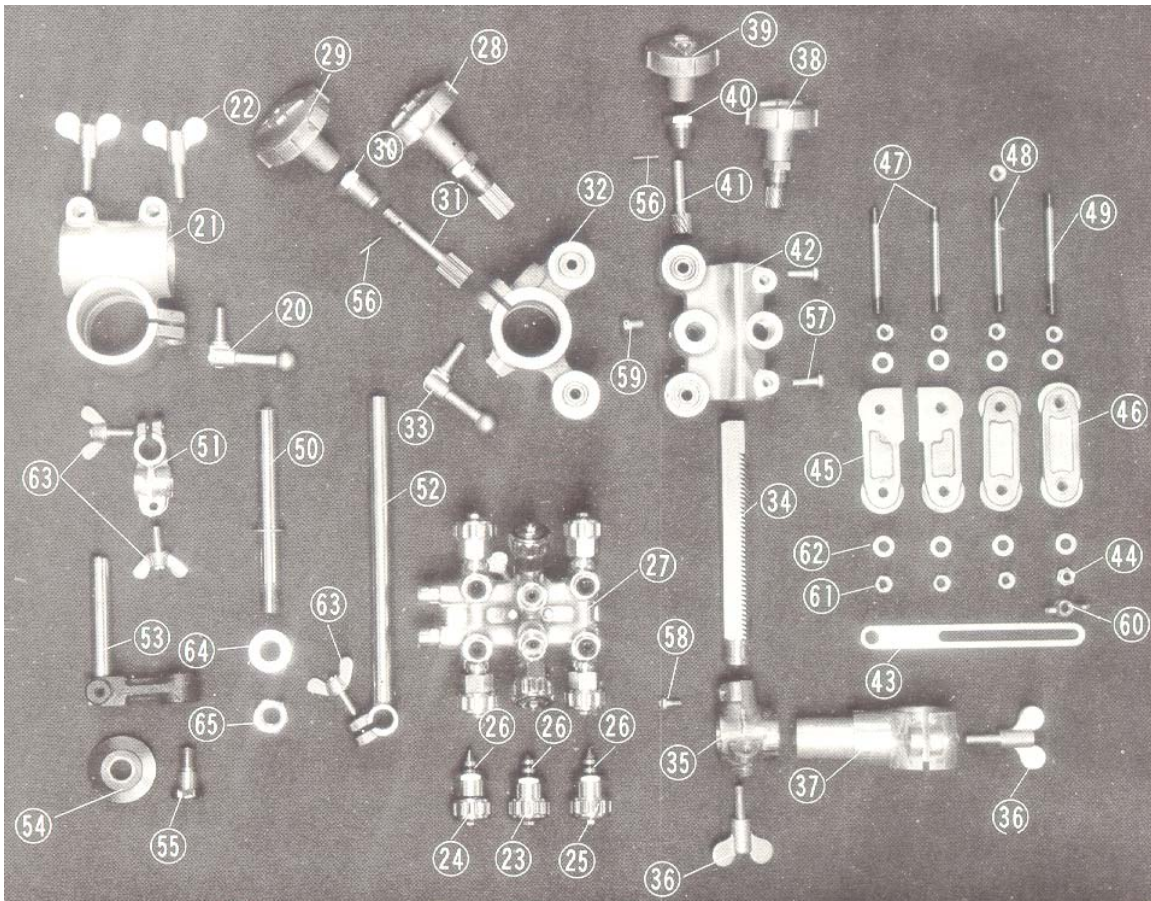
## Diagrams and Parts List

# IK-12MAX

Torch SP-200



Item No	Part Name	Qty	Stock No	Remarks
1	Pipe arm	1	30321	Standard 500mm
2	Arm Holder	1	30301	
3	Holder (A type)	2	30328	With guide roller
4	Distributor	1	13251	Except USA
			13252	USA Only
5	Hose for jet oxygen	2	30322	Except USA 900mm
			30323	USA Only 900mm
6	Hose for preheat oxygen	2	30324	Except USA 900mm
			30325	USA Only 900mm
7	Hose for gas	2	30326	Except USA 900mm
			30327	USA Only
8	Torch	2	10601	Except USA
			10602	USA Only
9	Spanner Set	1	30309	
10	Screw driver	1	30310	
11	Tip Cleaner	1	30311	
12	Hose band	2	30312	Except USA
13	Nut for oxygen	1	15001	Except USA M16.P1.5
14	Hose connector for oxygen	1	15003	Except USA 5/16
15	Nut for gas	1	15002	Except USA M16.P1.5.Right
16	Hose connector for gas	1	15004	Except USA 3/8
17	Weight	1	30346	
18	Hex Bolt	2	BH-10X35	M10x35
19	Washer	2	WF-10	φ10



Item No	Part Name	Qty	Stock No	Remarks
20	Crank handle	1	30313	
21	Bar holder	1	30314	
22	Wing Bolt	2	30315	
23	Valve for jet oxygen	2	15114	Old No. 00A01
24	Valve for preheat oxygen	2	15112	Old No. 00B01
25	Valve for Gas	2	15113	Old No. 00C01
26	O-Ring		05026	
27	Distributor body	1	13253	Except USA
			13254	USA Only
28	Crossfeed handle assembly	1	30316	
29	Handle	1	30317	
30	Pinion metal	1	30318	
31	Pinion	1	30319	
32	Crossfeed holder	1	30329	
33	Crank handle	1	30313	
34	Slide bar	1	30390	
35	Torch holder bracket	1	30391	
36	Wing bolt	2	30392	
37	Torch holder	1	30393	
38	Up/down handle assembly	1	30394	
39	Handle	1	30223	
40	Pinion metal	1	30395	
41	Pinion	1	30396	
42	Up/down holder assembly	1	30330	
43	Set plate	1	30331	
44	Hex nut	1	30332	
45	Link arm (A)	2	30333	
46	Link arm (B)	2	30334	
47	Bearing shaft (A)	2	30335	
48	Bearing shaft (B)	1	30336	
49	Bearing shaft (C)	1	30337	
50	Guide roller shaft (A)	1	30338	With stop ring
51	Guide roller holder base	1	30339	

52	Guide roller shaft (B)	1	30340	
53	Guide roller shaft assembly	1	30341	
54	Guide roller	1	30342	
55	Roller nut	1	30343	
56	Spring pin	2	PR-2.5X16	φ2.5x16
57	Screw	2	SP-6X8	M6x8
58	Screw	1	SP-6X14	M6x14
59	Hex bolt	1	BH-6X12	M6x12
60	Wing nut	1	NB-6	M6
61	Hex nut	8	NH-6	M6
62	Washer	8	WF-6	φ6
63	Wing bolt	3	BS-6X16	M6x16
64	Washer	1	WF-12	φ12
65	Hex nut	1	NH-12	M12
66	Tip fixing nut	1	05020	