

MAINTENANCE INSTRUCTIONS

1" IMPACT WRENCH

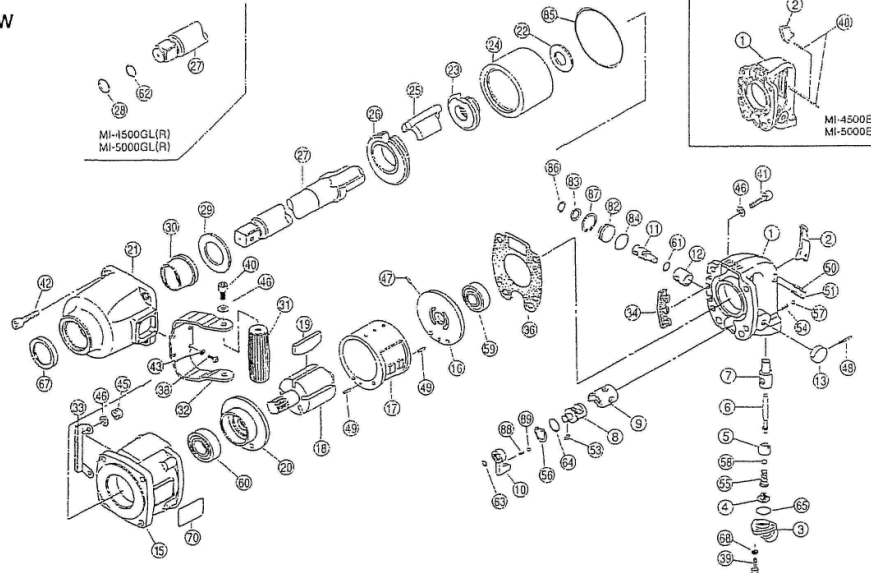
MODEL MI-4500

MI-5000

TOKU

TOKU PNEUMATIC PRODUCTS

Exploded view



PARTS LIST MI-4500GL(H) MI-5000GL(H)

Index No.	Parts No.	Description	No. Req'd
1	43-16-93-022	Handle	1
2	43-16-93-130	Trigger	1
3	43-16-81-G40	Air Inlet 45°	1
4	13-68-03-032	Net Screen	1
5	13-55-05-002	Throttle Valve	1
6	13-04-05-012	Throttle Push Rod	1
7	43-16-81-090	Throttle Valve Bushing	1
8	43-12-66-210	Reverse Valve	1
9	43-12-66-200	Reverse Valve Bushing	1
10	43-16-81-230	Reverse Valve Lever	1
11	43-16-61-150	Control Valve	1
12	43-12-66-140	Control Valve Bushing	1
13	13-67-04-051	Control Valve Knob	1
15	43-16-93-010	Motor Housing	1
16	43-16-81-371	Rear End Plate	1
17	43-16-81-361	Liner	1
18	43-16-81-391	Rotor	1
19	13-71-10-036	Vane	5
20	43-16-81-381	Front End Plate	1
21	43-16-81-521	Clutch Housing	1
22	43-16-81-480	Thrust Plate	1
23	43-16-81-430	Cam	1
24	43-16-81-440	Cage	1
25	43-16-81-450	Dog	1
26	43-16-81-470	Cage Bushing	1
27	43-16-94-500	Anvil Shank L (H)	1
29	43-16-81-420	Spacer	1
30	43-16-81-530	Housing Bushing	1
31	43-12-66-620	Grip	1
32	43-16-81-550	Dead Handle	1
33	13-62-01-016	Protector (F)	1
34	13-66-06-001	Protector (R)	1
36	13-61-04-070	Motor Housing Packing	1
38	13-19-05-014	Hex. Socket Button Head Screw M5X14	4
39	13-17-05-016	Hex. Socket Head Cap Screw M5X16	3
40	13-19-08-016	Hex. Socket Button Head Screw M8X16	2
41	13-17-08-035	Hex. Socket Head Cap Screw M8X35	4
42	13-17-08-040	Hex. Socket Head Cap Screw M8X40	4
43	13-13-10-005	Spring Washer M5	4
45	13-45-01-008	U Nut M8	4
46	13-13-09-008	Washer M8	10
47	13-06-03-010	Spring Pin 3X10	1
48	13-06-03-024	Spring Pin 3X24	1
49	13-06-04-014	Spring Pin 4X14	2
50	13-06-04-020	Spring Pin 4X20	1
51	13-06-04-025	Spring Pin 4X25	1
53	13-04-10-381	Key	1
54	13-08-08-001	Spring	1
55	13-08-08-002	Throttle Valve Spring	1
56	13-03-01-024	Retaining Ring H-24	1
57	13-05-02-010	Steel Ball 5/32	1

Index No.	Parts No.	Description	No. Req'd
58	13-05-05-028	Polyurethane Rubber Ball 7/16	1
59	13-01-07-006	Bearing 6205	1
60	13-01-10-006	Bearing 6305	1
61	13-11-01-012	O-Ring P-12	1
63	13-11-03-006	O-Ring S-8	1
64	13-11-03-016	O-Ring S-20	1
65	13-11-03-018	O-Ring S-22.4	1
67	13-12-02-053	Oil Seal VB-42556	1
68	13-13-10-005	Spring Washer M5	3
70	13-73-05-027	Name Plate (MI-4500)	1
	13-73-05-028	Name Plate (MI-5000)	1
82	43-16-81-F30	Control Valve Plug	1
83	43-16-81-F40	Snap Ring Stopper	1
84	13-11-03-017	O-Ring S-22	1
85	13-11-03-056	O-Ring S-110	1
86	13-03-02-012	Retaining Ring S-12	1
87	13-03-01-025	Retaining Ring H-25	1
88	13-08-09-005	Spring	1
89	13-05-02-008	Steel Ball 1/8	1
	43-16-93-02K	Handle CP (Incl. Index No. 1,7,9&12)	(1CP)
	43-16-81-52F	Clutch Housing CP (Incl. Index No. 21,30&67)	(1CP)
	43-16-81-55C	Dead Handle CP (Incl. Index No. 31,32,40&46)	(1CP)
	43-16-93-02H	Handle Assy(Incl. Index No.1,2,3,4,5,6,7,8,9,10,11,12,13,39,46,50,51,53,54,55,56,57,58,61,63,64,65,68,82,83,84,86,87,88&89)	(1ASSY)

MI-4500GS(H),MI-5000GS(H)

Index No.	Parts No.	Description	No. Req'd
27	43-16-93-500	Anvil Shank S (H)	1

MI-4500GL(R),MI-5000GL(R)

Index No.	Parts No.	Description	No. Req'd
27	43-16-84-500	Anvil Shank L (R)	1
28	13-08-03-144	Socket Retainer Ring	1
62	13-11-05-013	O-Ring 6227-13	1
	43-16-84-90C	Anvil Shank L (R) CP (Incl. Index No. 27,28&62)	(1CP)

MI-4500GS(R),MI-5000GS(R)

Index No.	Parts No.	Description	No. Req'd
27	43-16-83-500	Anvil Shank S (R)	1
28	13-08-03-144	Socket Retainer Ring	1
62	13-11-05-013	O-Ring 6227-13	1
	43-16-83-90C	Anvil Shank S (R) CP (Incl. Index No. 27,28&62)	(1CP)

INSIDE TRIGGER TYPE MI-4500E, 5000E

Index No.	Parts No.	Description	No. Req'd
1	43-16-81-022	Handle	1
2	43-12-67-130	Trigger	1
48	13-06-03-024	Spring Pin 3X24	3
	43-16-81-02K	Handle CP (Incl. Index No. 1,7,9&12)	(1CP)
	43-16-81-02H	Handle Assy(Incl. Index No.1,2,3,4,5,6,7,8,9,10,11,12,13,39,46,53,54,55,56,57,58,61,63,64,65,68,82,83,84,86&87)	(1ASSY)