

OPERATOR'S MANUAL

KIORITZ HAND DUSTER

MODEL D-9

INTRODUCTION

Thank you for patronizing Kioritz hand duster model D-9.

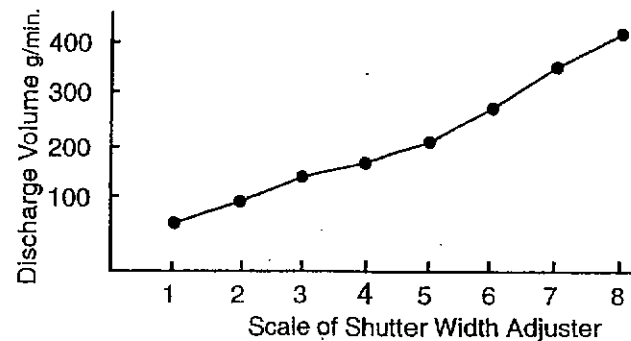
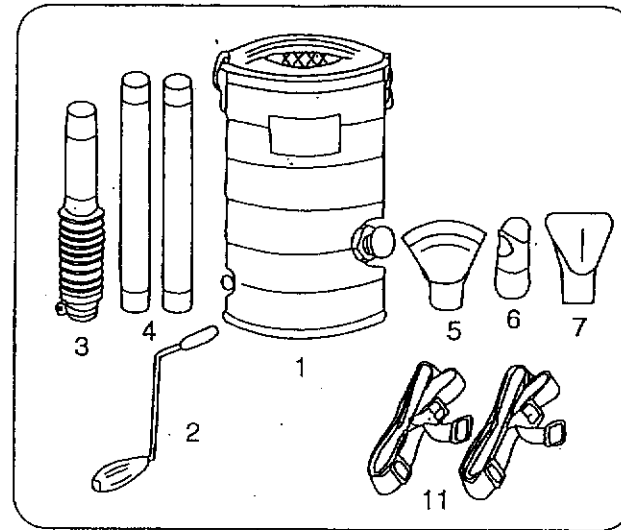
This manual provide the important information for assembly, operation and maintenance.

1. Initial Preparation

- 1) Remove all trash/dust both inside and outside of the tank, and set the shutter width adjuster at 0.
- 2) Dry the powder chemical well and remove trash/dust from the chemical by sifting.

2. Assembly

- 1) Insert the handle (parts No. 2) into lower-right side hole (seen from the above) and fix it by turning the screw.
- 2) Insert the flexible pipe (parts No. 3) into middle-left side discharge outlet.
- 3) Connect the 2-pcs of straight pipe (parts No. 4) onto the flexible pipe by turns.
- 4) Select proper nozzle from the 3-standard nozzle (Fan-parts No. 5, Spreading-parts No. 6, Y-shape-parts No. 7) in accordance with the purpose of your work, then fix it onto the tip of straight pipe.



3. Operation and Maintenance

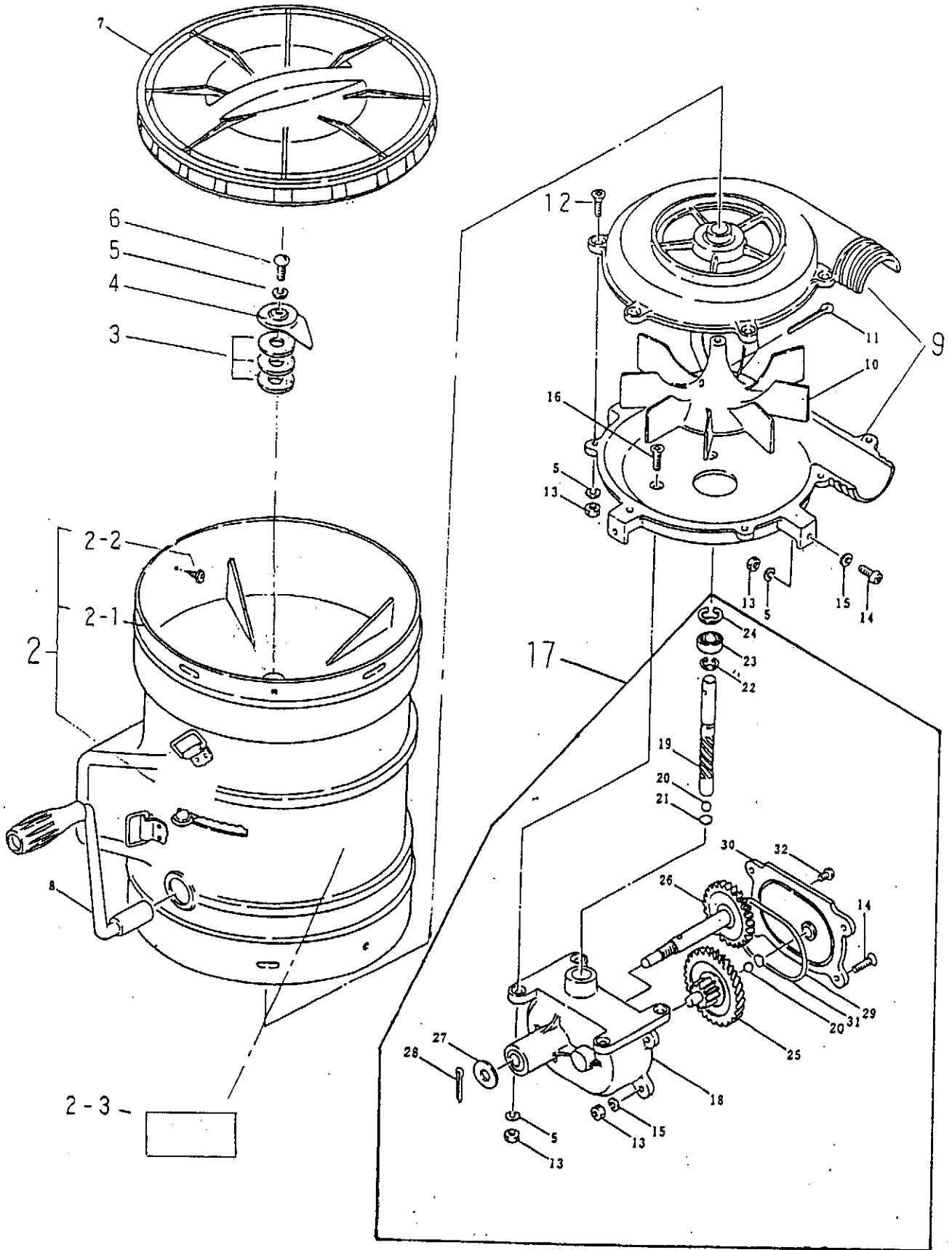
- 1) Pick-up one of the two (2) strap bands (parts No. 11), hook one end to one of the two (2) rings placed at the upper body, hang the strap band around your neck, then hook the other end to the remaining upper ring.
- 2) Pick-up the other strap band, hook one end to one of the two (2) rings placed at the lower body, hang the strap band around your waist, then hook the other end to the remaining lower ring, and confirm that the unit fits tight t your body.
- 3) Set the shutter width adjuster in accordance with the type of chemical powder, its humidity, RPM of the handl
- 4) Keep the handle rotating at the speed of 60 to 80 RPM, hold the pipe by your left hand and spread the powder chemical.
- 5) Make sure that you put-on protective mask and stand in the windward side when you operate the machine.
- 6) From time to time, pour lubrication oil into the gear-box
- 7) After operation, rotate the handle at high speed in orde to blow away all powder chemical remaining in the fan and pipe, disassemble all the parts and clean them up. Then store the machine in a low-humidity place.



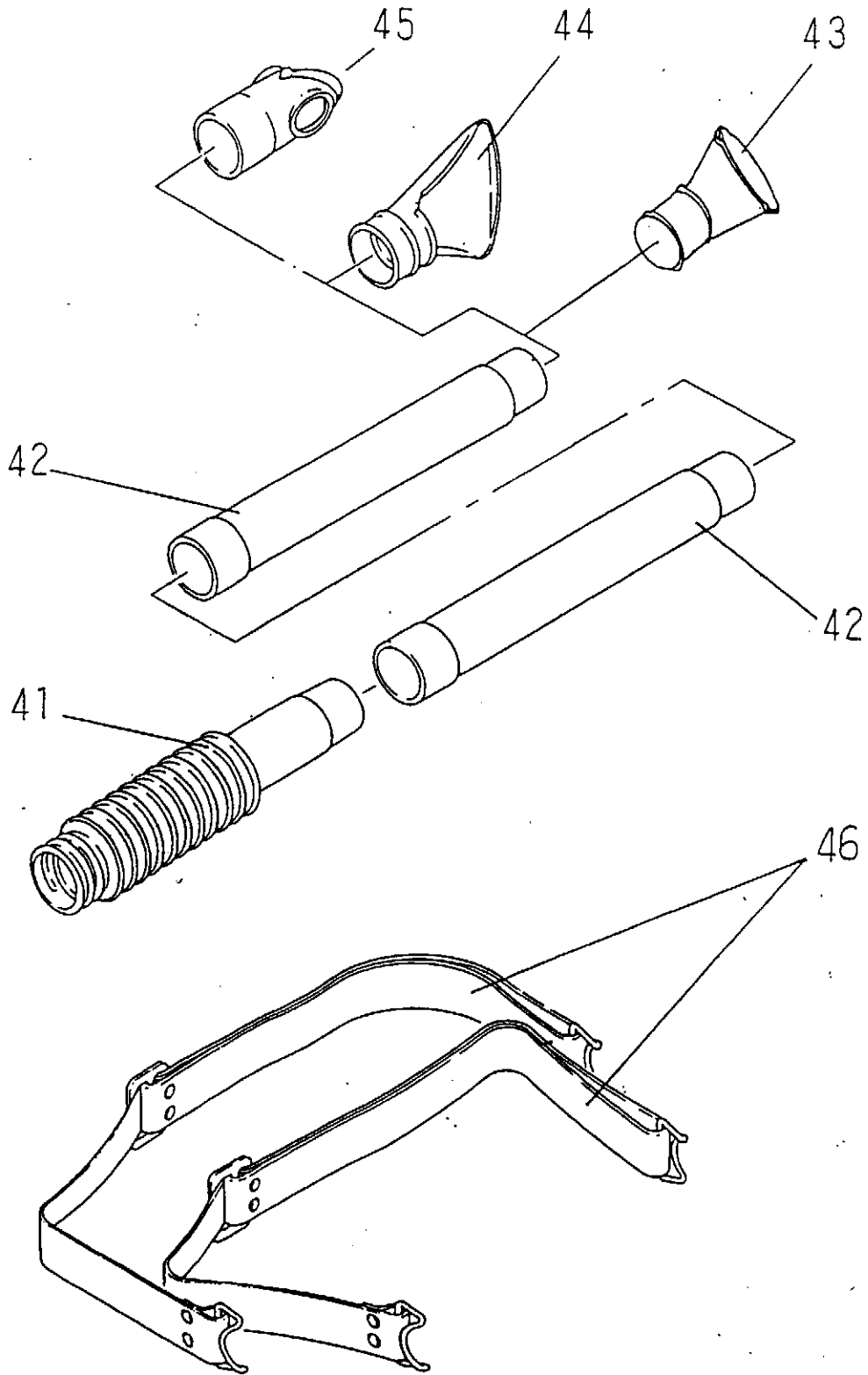
KIORITZ CORPORATION

7-2 SUEHIROCHO 1-CHOME, OHME, TOKYO 198-8711, JAPAN
PHONE: 81-428-32-6118. FAX: 81-428-32-6145.

MAIN BODY



ACCESSORIES



(1993-06-11)
(1993-06-04)

HAND DUSTER D-9 PARTS LIST

KEY NO	PARTS NO.	PARTS NAME	Q'TY ON 1-UNIT
2	980107-00020	TANK	1
2-1	980107-00800	HOPPER ASS'Y	1
2-2	980107-00810	TAPPING SCREW, 4 X 6B	1
2-3	980107-00820	LABEL, D-9	1
3	980107-00030	FELT	3
4	980107-00040	PROPELLER, AGITATION	1
5	900605-00005	SPRING WASHER, 5	16
6	980107-00060	SCREW (LEFT), 5 X 10B	1
7	980107-00070	CAP	1
8	980107-00080	HANDLE	1
9	980107-00090	FAN CASE, SET	1
10	980107-00100	FAN	1
11	900300-30035	PIN, 3 X 35	1
12	900214-05018	SCREW, 5 X 18	7
13	900500-00005	NUT, 5	19
14	900220-05016	SCREW, 5 X 16	7
14-1	900220-05012	SCREW, 5 X 12	1
14-2	900249-05012	TAPPING SCREW, 5 X 12	1
15	900603-00005	WASHER (LARGE), 5	12
16	900212-05012	SCREW, 5 X 18	4
17	980107-00170	GEAR CASE ASS'Y	1
18	980107-00180	GEAR CASE	1
19	980107-00190	FAN SHAFT	1
20	980107-00200	STELL BALL	2
21	980107-00210	PLATE	4
22	900700-00008	E-RING, 8	1
23	900803-06000	BALL BEARING	1
24	900702-00026	RING, 26	1
25	980107-00250	SPIRAL GEAR	1
26	980107-00260	GEAR	1
27	900603-00010	WASHER (LARGE), 10	1
28	900300-25015	PIN, 2.5 X 15	1
29	980107-00290	O-RING, S-85	1
30	980107-00300	COVER, GEAR CASE	1
31	980107-00310	PLATE	1
32	900100-06008	BOLT, 6 X 8	1
41	980107-00410	PIPE, FLEXIBLE	1
42	980107-00420	PIPE, STRAIGHT	2
43	980107-00430	FAN NOZZLE	1
44	980107-00440	SPREADING NOZZLE	1
45	980107-00450	Y-SHAPE NOZZLE	1
46	980107-00460	BAND, STRAP	1