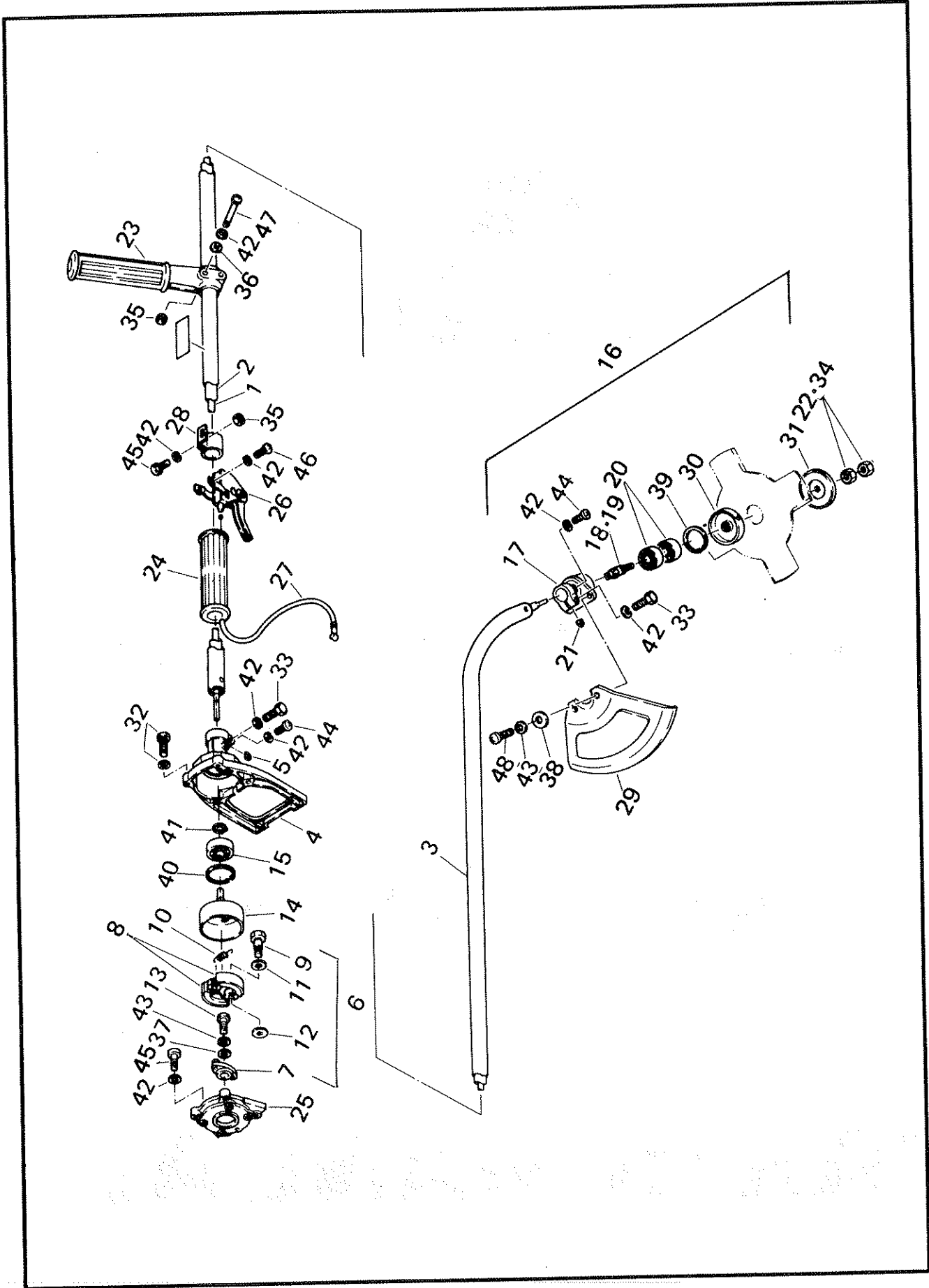




BRUSH CUTTER

Model NB23F

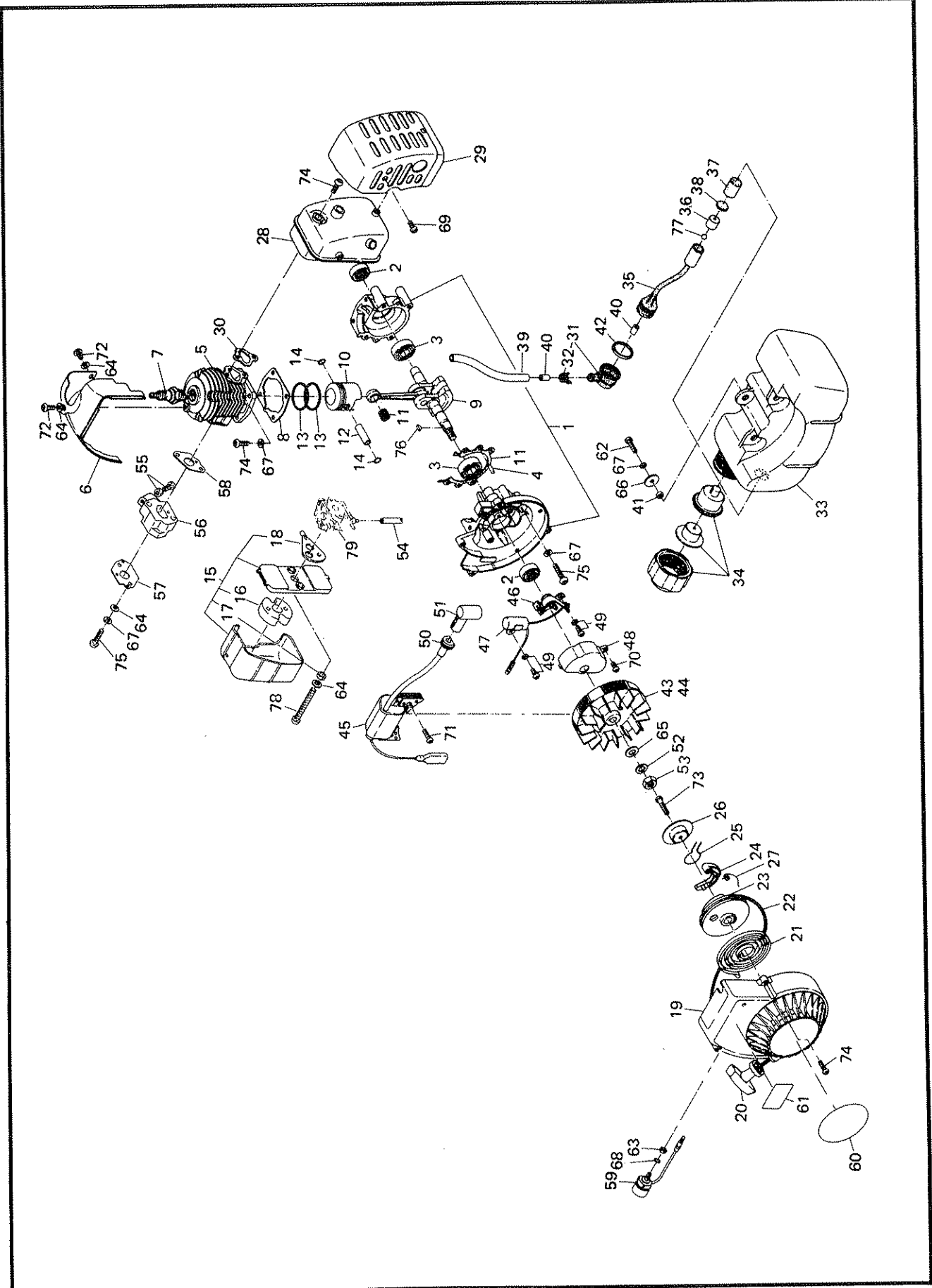
PARTS MANUAL



Machine Body

NB23F

Ref. No.	Manufacturer's Number	Part Name	Our Part No.	Quantity		Description
				NB16F	NB23F	
1	NB16F-1050	Flexible shaft compl.	1666	1		
1	NB23F-1050	Flexible shaft compl.	1684		1	
2	NB16F-1051	Line compl.	1667	1	1	
3	NB16F-1101	Pipe case	1668	1	1	
4	NB16F-1111/1	Pipe case holder	1669	1	1	
5	0210 06997 0	Gasket (fiber)	1718	1	1	NB16F-3106
6	NB16F-2002b	Clutch ass'y	1670	1		Including 7~12
6	NB02A-094b	Clutch ass'y	1138		1	Including 7~12
7	NB02A-201a	Holder	1662	1	1	
8	NB02A-202b	Clutch shoe	1663	2	2	
9	NB02A-203a	Clutch bolt	1664	2	2	
10	NB02A-204	Spring	1142	1	1	
11	NB02A-206	Washer (A)	1143	2	2	
12	NB02A-207	Washer (B)	1144	2	2	
13	NB02A-205	Holder clamping bolt	1147	1	1	
14	NB16F-2050a	Clutch drum compl.	1671	1	1	
15	NB25-2115	Ball bearing	1688	1	1	
16	NB16F-0301	Head case ass'y	1665	1		Including 17, 18, 20~22, 30, 31, 33, 39, 42, 44
16	NB23F-0301	Head case ass'y	1683		1	Including 17, 19~21, 30, 31, 33, 34, 39, 42, 44
17	NB16F-310a	Head case	1672	1	1	
18	NB16F-3102b	Cutter shaft	1673	1		
19	NB23F-3102b	Cutter shaft	1685		1	
20	NB16F-3110	Ball bearing	1674	2	2	
21	NB25-1114	Gasket (fiber)	1687	1	1	
22	0170 08996 0	Lock nut (left)	1278	2		
23	NB16F-4101	Handle	1675	1	1	
24	NB16F-4102a	Glip	1676	1	1	
25	NB02A-102	Locating plate	1146	1	1	
26	NB16F-5001a	Throttle lever	1677	1	1	
27	NB16F-5050a	Throttle wire	1678	1	1	
28	NB16F-7111b	Hanger	1679	1	1	
29	NB25-8110	Safety cover	1689	1	1	
30	NB16F-8101a	Disk washer (upper)	1680	1	1	
31	NB16F-8102a	Disk washer (lower)	1681	1	1	
32	00110 0625 0	Bolt ass'y	1700	4	4	M6 x 25
33	00166 0525 0	Bolt	1701	2	2	M5 x25
34	00218 0800 0	Lock nut	1702		2	M8 p1.25
35	00227 0500 0	Nut	1703	3	3	M5
36	00310 0500 0	Washer	1183	2	2	M5
37	00310 0600 0	Washer	1184	1	1	M6
38	00312 0600 0	Washer	1395	2	2	M6
39	00314 3000 0	Snap ring (inner) (30φ)	1188	1	1	
40	00314 3200 0	Snap ring (inner) (32φ)	1189	1	1	
41	00315 1200 0	Snap ring (outer) (12φ)	1398	1	1	
42	00320 0500 0	Spring washer	1286	12	12	M5
43	00320 0600 0	Spring washer	1294	3	3	M6
44	00431 0510 0	Screw (pan head)	1287	2	2	M5 x 10
45	00431 0516 0	Screw (pan head)	1074	5	5	M5 x 16
46	00431 0518 0	Screw (pan head)	1707	1	1	M5 x 18
47	00431 0540 0	Screw (pan head)	1708	2	2	M5 x 40
48	00431 0620 0	Screw (pan head)	1711	2	2	M6 x 20



Engine body

NB23F

Ref. No.	Manufacturer's Number	Part Name	Our Part No.	Quantity				Description
1	EC02-006	Crank case compl.	1001	1				Including 2~4
2	0440 12999 1	Oil seal	1002	2				EC03-111a TC12227
3	0600 12992 0	Ball bearing	1003	2				EC02-130 6001C3
4	EC02-120a	Crank case packing	1004	1				
5	EC02-110h	Cylinder	1643	1				
6	EC02-501eG	Cylinder cover	1649	1				
7	0650 14981 0	Spark plug	1007	1				EC04-701
8	EC92-121b	Cylinder packing	1008	1				
9	EC02-089b	Crankshaft compl.	1641	1				
10	EC02-221c	Piston	1011	1				
11	0610 08999 0	Needle bearing	1012	1				EC02-231
12	EC02-211	Piston pin	1013	1				
13	TG02-207a	Pinston ring	1014	2				
14	0565 079990	Clip	1015	2				EC02-220
15	EC01A-0650a	Air cleaner compl.	1714	1				Including 16~18
16	EC01-6104	Cleaner element	1634	1				
17	EC01A-6027	Spacer	1630	2				
18	EC01A-6103a	Choke lever	1633	1				
19	EC02-058bG	Recoil starter compl.	1640	1				Including 20~27 and 73
20	A57200100001	Starter knob	1018	1				
21	A60002600000	Spiral spring	1020	1				
22	A57100890000	Starter rope	1021	1				
23	A54102600100	Reel	1721	1				
24	A55002610000	Ratchet	1023	1				
25	A60102600000	Friction spring	1024	1				
26	A56002600110	Friction plate	1025	1				
27	A60503210000	Return spring	1605	1				
28	EC02-0306	Muffler ass'y	1644	1				
29	EC02-3004	Muffler cover	1654	1				
30	EC02-315b	Muffler gasket	1646	1				
31	EC02-0098	Fuel pump ass'y	1642	1				Including 32
32	0561 08001 0	Hose clamp	1031	1				
33	EC02-6001	Fuel tank	1655	1				
34	EC02-0669	Fuel tank cap compl.	1718	1				
35	EC02-6405	Rubber tube	1657	1				
36	EC02-627a	Weight	1035	1				
37	EC02-624	Felt	1036	1				
38	EC02-6701	Filter	1659	1				
39	EC02-6102	Fuel pipe	1656	1				
40	EC02-6706	Spacer	1660	2				
41	0230 06999 1	Spacer	1699	3				EC02-615
42	EC02-6601	Ring	1658	1				
43	EC02-055b	Magneto ass'y	1039	1				Including 44~48
44	3M-42272	Flywheel	1041	1				
45	4M-73118	Ignition coil	1043	1				
46	4M-14587	Breaker	1045	1				
47	4M-03987	Condenser	1046	1				
48	5M-41354	Cover	1047	1				
49	0140 04998 0	Plus & minus threads with plain washer	1277	2				EC03-117
50	0241 05998 4	Grommet	1050	1				EC02-705d

Engine body

NB23F

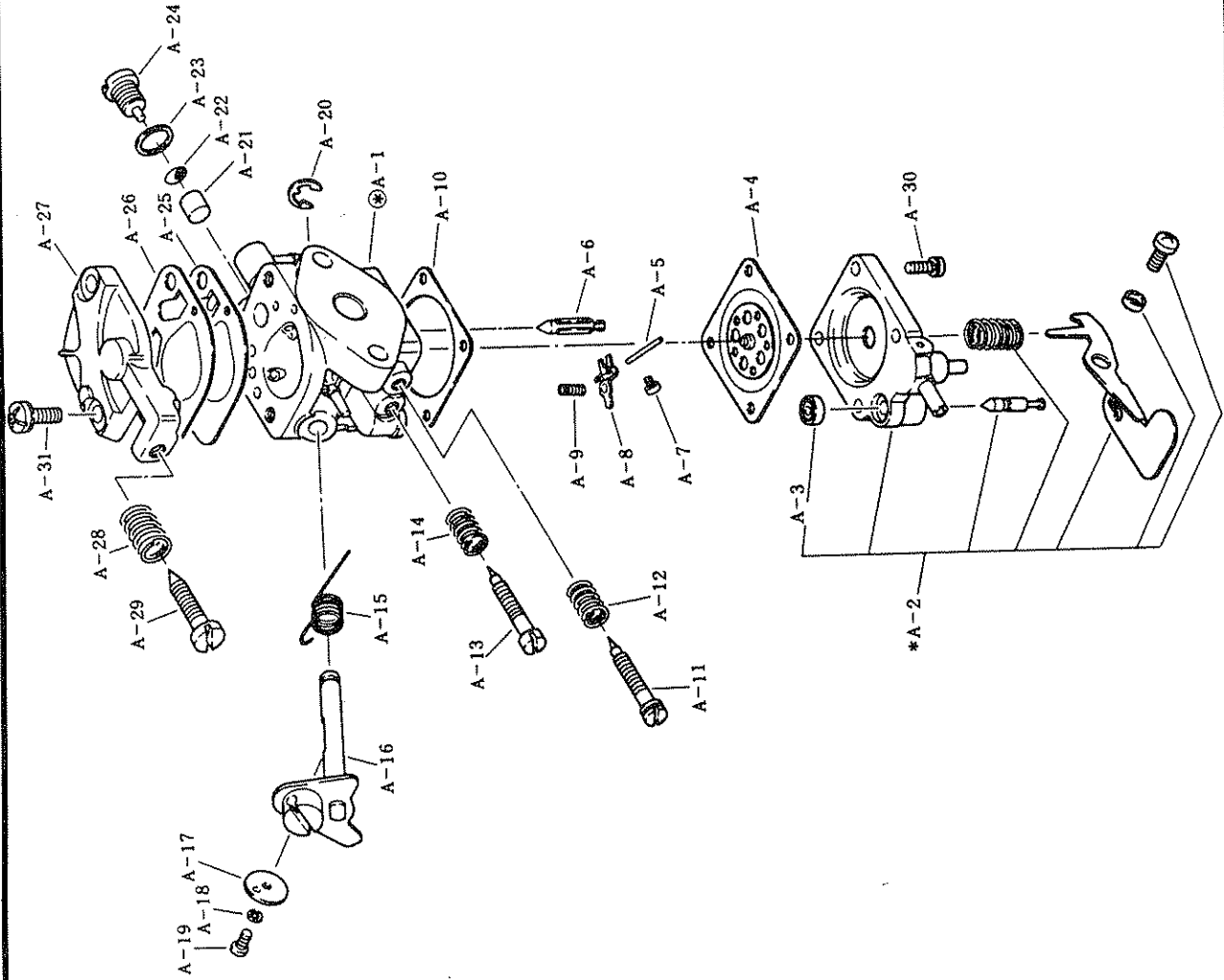
Ref. No.	Manufacturer's Number	Part Name	Our Part No.	Quantity					Description
51	EC02-090b	Plug cap compl.	1051	1					
52	0203 08999 0	Spring washer (left)	1440	1					K13-108
53	0170 08996 0	Nut (left)	1278	1					K12-108
54	EC01A-6020	Vinyl pipe	1629	1					
55	EC01A-0096	Adjusting screw	1607	1					
56	EC02-312b	Heat deflector	1645	1					Including 62
57	EC02-323a	Heat deflector packing (carburetor side)	1647	1					
58	EC02-324a	Heat deflector packing (cylinder side)	1648	1					
59	EC02-720	Stop button	1057	1					
60	NB23F-9101/1	Label	1686	1					
61	EC02-912	Label (caution)	1653	1					
62	00170 0516 0	Bolt (cross-recessed)	1425	3					M5 x 16
63	00227 0400 0	Nut M4	1426	1					
64	003100 0500 0	Washer	1184	6					M5
65	00310 0800 0	Washer	1428	1					M8
66	00312 0500 0	Washer	1429	3					M5
67	00320 0500 0	Spring washer	1286	13					M5
68	00330 0400 0	Lock washer (external tooth)	1431	1					M4
69	00431 0506 0	Screw	1706	3					M5 x 6
70	00431 0408 0	Screw	1297	2					M4 x 8
71	00431 0416 0	Screw	1298	2					M4 x 16
72	00431 0508 0	Screw	1072	2					M5 x 8
73	00431 0512 0	Screw	1442	1					M5 x 12
74	00431 0516 0	Screw	1074	9					M5 x 16
75	00431 0525 0	Screw	1076	6					M5 x 25
76	00532 0310 0	Woodruff key	1077	1					
77	00690 3160 0	Steel ball	1078	1					
78	00431 0545 0	Screw	1709	2					M5 x 45
79	EC02A-0696	Carburetor compl.	1652						



MEMO

Carburetor

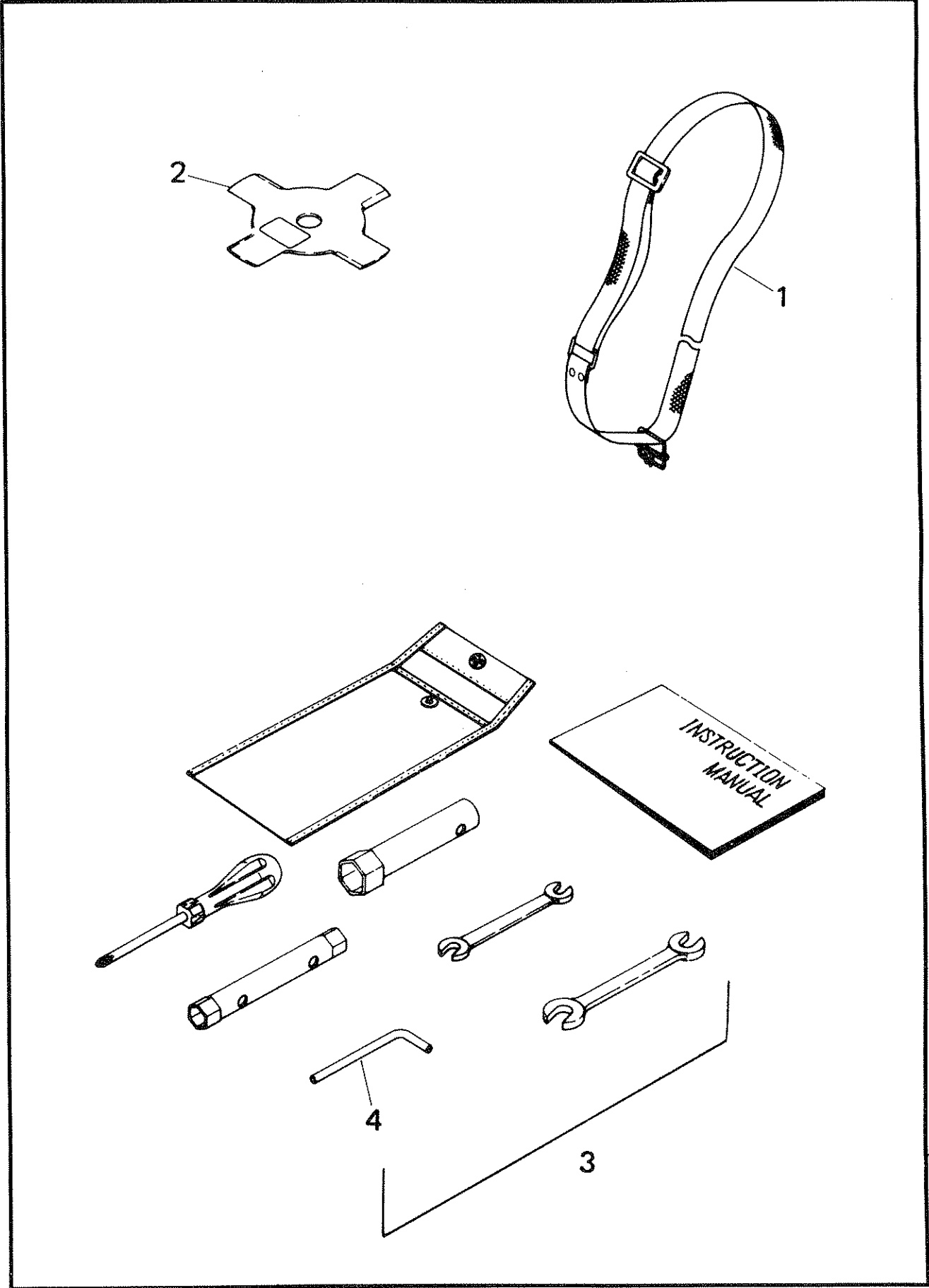
NB23F



Carburetor

NB23F

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
A-1	EC02-696	Carburetor compl.	1652	1		4067	Teikei		
A-2	1009-1250-20-9	Diaphragm cover ass'y	4068	1					
A-3	1001-3261-01-6	Rubber seat	4069	1					
A-4	1625-8720-20-9	Main diaphragm ass'y	4070	1					
A-5	1625-6742-10-0	Hinge pin	4071	1					
A-6	1102-2132-00-2	Needle valve	1095	1					
A-7	9326-0130-04-4	Screw (pan head)	4072	1					
A-8	1625-2721-00-5	Control lever	4073	1					
A-9	1625-8512-10-9	Needle valve spring	4074	1					
A-10	1625-7134-10-4	Main diaphragm packing	4075	1					
A-11	1625-6111-10-5	Main jet adjusting screw	4076	1					
A-12	1603-8511-00-0	Adjusting spring	4077	1					
A-13	1625-5121-20-8	Slow idle screw	4078	1					
A-14	1625-8513-00-2	Adjusting spring	4079	1					
A-15	1625-8511-11-7	Throttle return spring	4080	1					
A-16	1625-2303-50-4	Throttle valve	4095	1					
A-17	1625-2113-21-2	Throttle valve	4082	1					
A-18	9451-1024-00-9	Spring washer	4083	1					
A-19	9311-0123-04-0	Screw (pan head)	4084	1					
A-20	9616-0603-06-4	E-ring	4085	1					
A-21	1625-7515-00-9	Felt	4086	1					
A-22	1625-7551-31-0	Filter net	4087	1					
A-23	1625-7125-00-4	Packing	4088	1					
A-24	1625-5141-00-2	Drain plug	4089	1					
A-25	1625-8721-21-5	Pump diaphragm	4090	1					
A-26	1625-7171-20-5	Pump packing	4091	1					
A-27	1625-1242-11-7	Pump cover	4092	1					
A-28	1311-8515-02-9	Adjusting spring	4093	1					
A-29	1625-5122-00-0	Slow stop screw	4094	1					
A-30	00435 0310 0	Screw ass'y	1116	4					
A-31	00435 0410 0	Screw ass'y	1118	2					



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