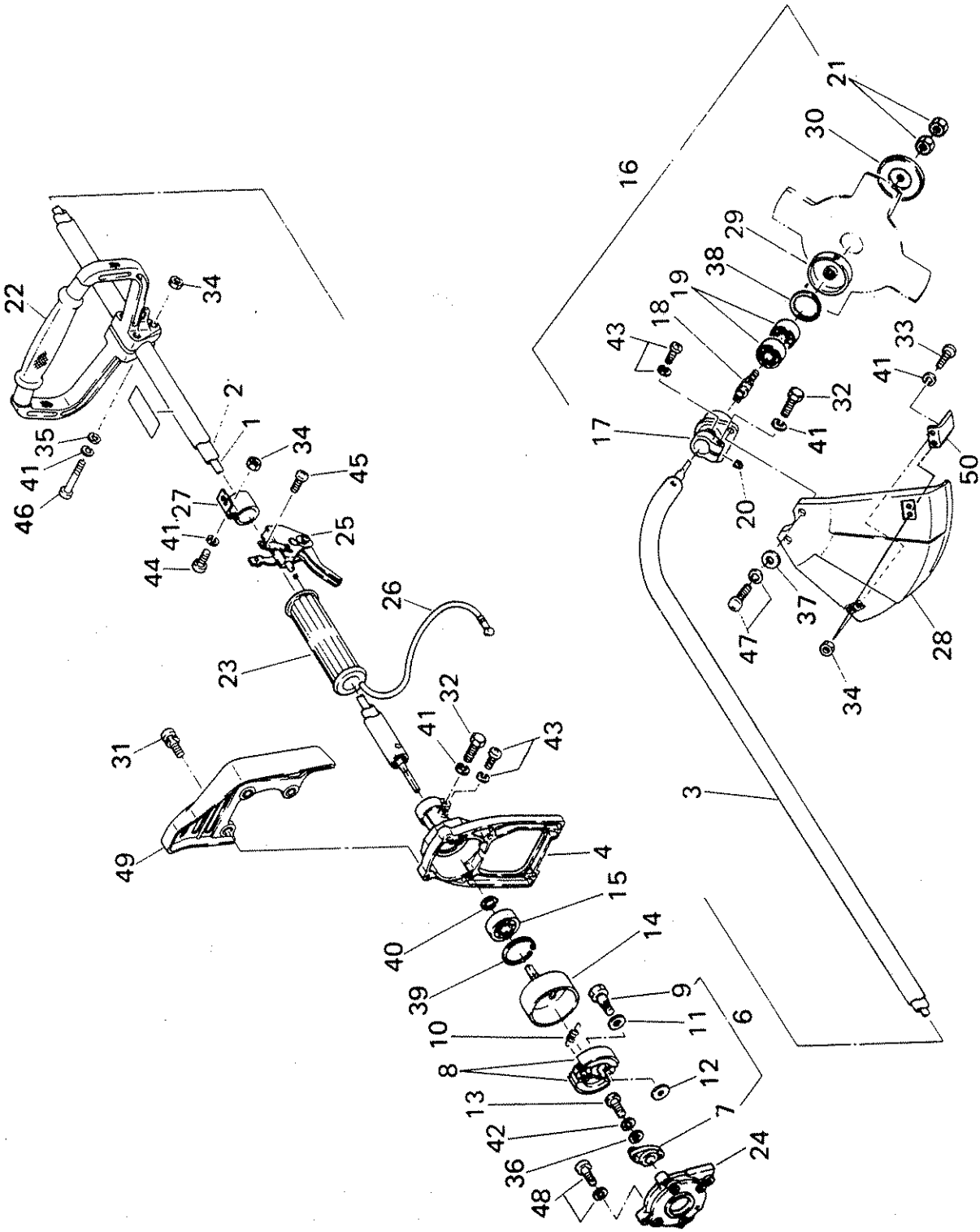




BRUSH CUTTER

Model NB23S

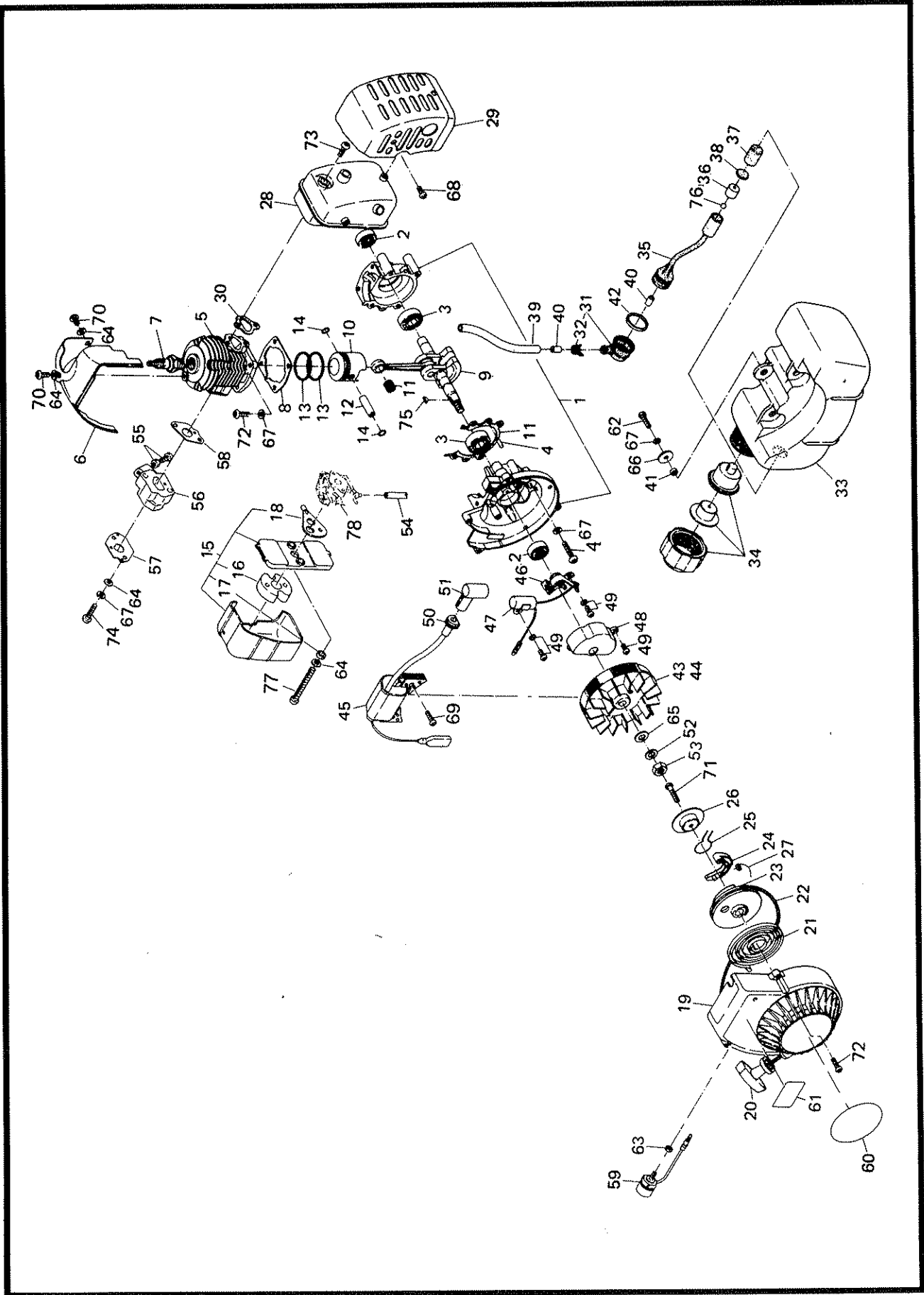
PARTS MANUAL



Machine body

NB23S

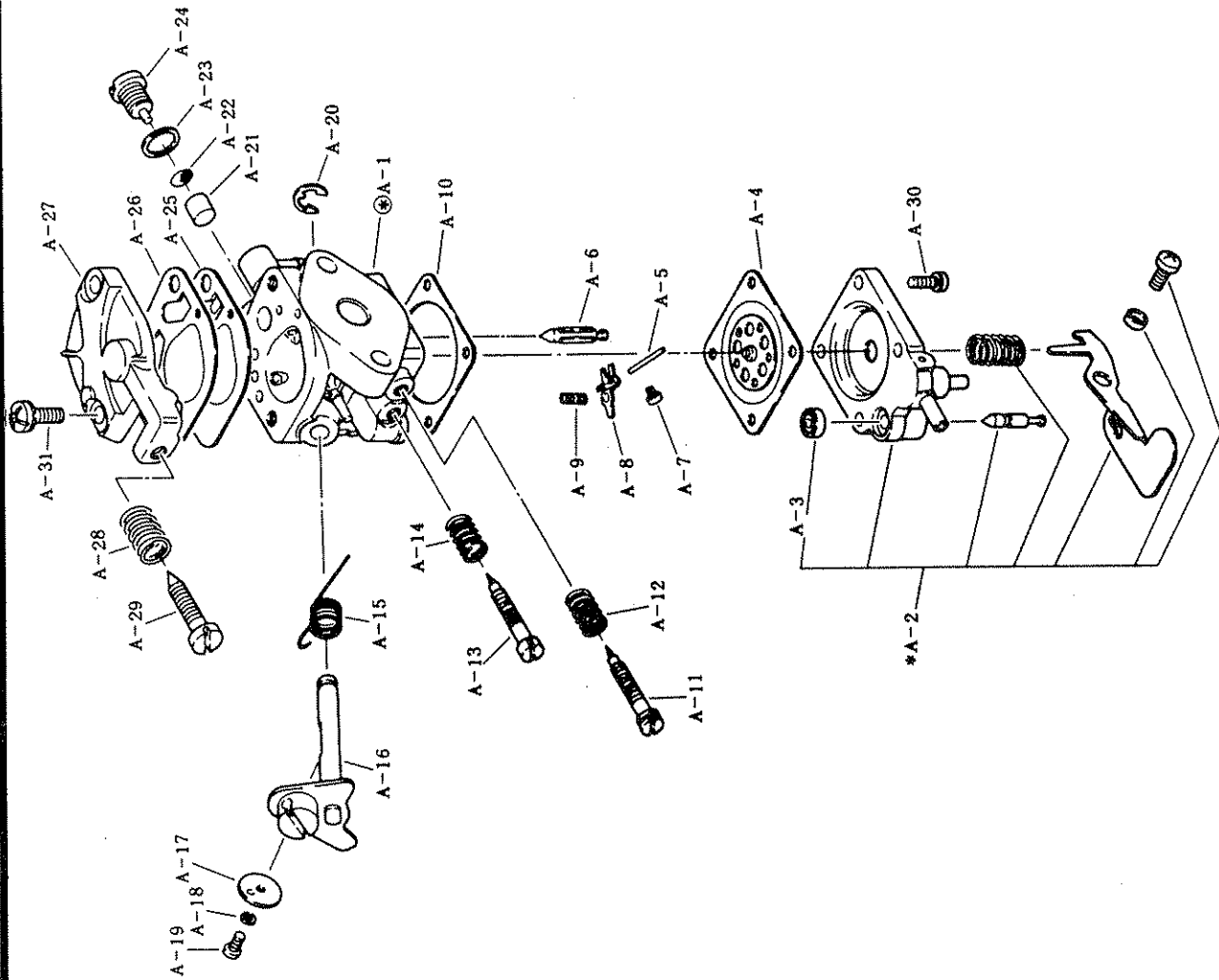
Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	NB23F-1050	Flexible shaft complete	1684	1	40	00315-1200-0	Snap ring (outer)	1398	1
2	NB16F-1051	Liner complete	1667	1	41	00320-0500-0	Spring washer (M5)	1286	6
3	NB16F-1101	Pipe case 3/33	1668	1	42	00320-0600-0	Spring washer (M6)	1294	1
4	NB16F-1111/1B	Pipe case holder	1669	1	43	00110-0510-0	Bolt assembly (M5×10)	3149	2
6	NB02A-094E	Clutch ass'y (incl. 7-12)	1138	1	44	00431-0516-0	Screw (pan head) (M5×16)	1074	1
7	NB02A-201A	Holder	1662	1	45	00431-0518-0	Screw (pan head) (M5×18)	1707	1
8	NB02A-202D	Clutch shoe	1663	2	46	00431-0535-0	Screw (pan head) (M5×35)	3150	3
9	NB02A-203B	Clutch bolt	1664	2	47	00435-0620-0	Screw (pan head) (M6×20)	1711	2
10	NB25-2104	Spring	3305	1	48	EC02-8516	Plus & minus screw assembly SW (M5×16)	3153	1
11	NB02A-206	Washer (A)	1143	2	49	NB16F-5053	Spark plug guard	3153	1
12	NB02A-207	Washer (B)	1144	2	50	NB16F-8103	Cutter	3154	1
13	NB02A-205	Holder clamping bolt	1147	1					
14	NB16F-2050D	Clutch drum complete	1671	1					
15	NB25-2115	Ball bearing	1688	1					
16	NB23F-0301	Head case ass'y (incl. 17-21, 29, 30, 32, 38, 41, 43)	1683	1					
17	NB16F-3101/1	Head case	1672	1					
18	NB23F-3102B	Cutter shaft	1673	1					
19	NB16F-3110	Ball bearing	1674	2					
20	NB25-1114	Gasket (fiber)	1687	1					
21	00218-0800-0	Lock nut	1702	2					
22	NB16F-4105	Loop handle	3141	1					
23	NB16F-4102B	Grip	1676	1					
24	NB25-5103	Locating plate	3143	1					
25	NB16F-5001B	Throttle lever assembly	1677	1					
26	NB16F-5050A	Throttle wire complete	1678	1					
27	NB16F-7111B	Hanger	1679	1					
28	NB16F-8120	Safety cover	3146	1					
29	NB16F-8101B	Disk washer (upper)	1680	1					
30	NB16F-8102A	Disk washer (lower)	1681	1					
31	00118-0630-0	Bolt ass'y (M6×30)	3148	4					
32	00166-0525-0	Bolt (M5×25)	1701	2					
33	00431-0512-0	Screw (pan head) (M5×12)	1442	2					
34	00227-0500-0	Nut (M5)	1703	6					
35	00310-0500-0	Washer (M5)	1183	3					
36	00310-0600-0	Washer (M6)	1184	1					
37	00312-0600-0	Washer (M6)	1395	2					
38	00314-3000-0	Snap ring (inner)	1188	1					
39	00314-3200-0	Snap ring (inner)	1189	1					



Engine body

NB23S

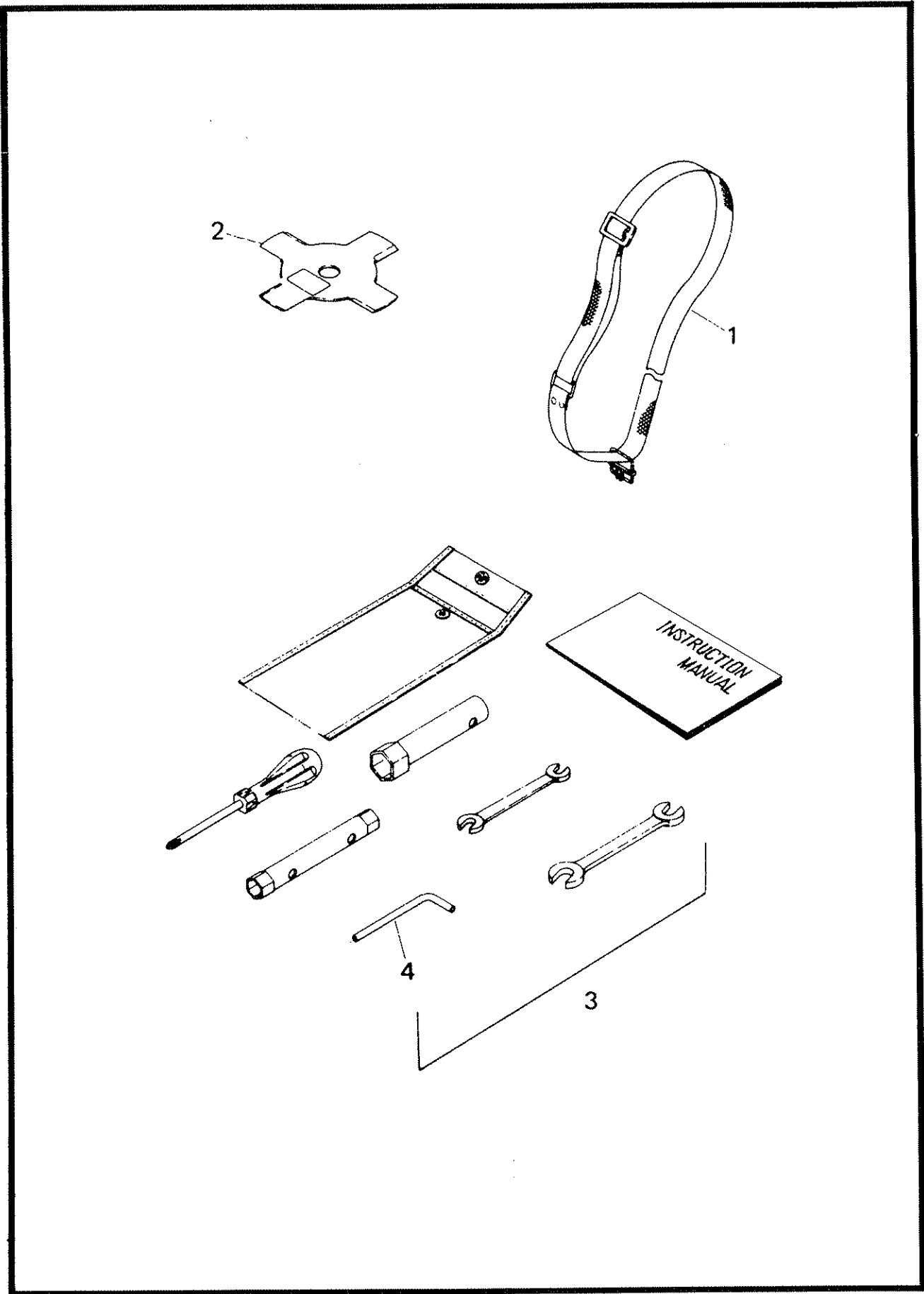
Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	EC02-006	Crank case complete (incl. 2-4)	1001	1	40	EC02-6706	Spacer	1660	2
2	0440 12999 1	Oil seal (EC03-111ATC12227)	1002	2	41	0230 06999 1	Spacer (EC02-615)	1699	3
3	0600 12992 0	Ball bearing (EC02-130 6001C3)	1003	2	42	EC02-6601	Ring	1658	1
4	EC02-120A	Crank case packing	1004	1	43	EC02-055C	Magneto ass'y (incl. 44-48)	1039	1
5	EC02-1101	Cylinder	3301	1	44	3M-42272	Flywheel	1041	1
6	EC02-501E-G	Cylinder cover	1649	1	45	4M-73118	Ignition coil	1043	1
7	0650 14981 0	Spark plug (EC04-701)	1007	1	46	4M-14587	Breaker	1045	1
8	EC02-121B	Cylinder packing	1008	1	47	4M-03987	Condenser	1046	1
9	EC02-089A	Crankshaft complete	1641	1	48	5M-41354	Cover	1047	1
10	EC02-221C	Piston	1011	1	49	0140 04998 0	Plus & minus threads with plain washer (EC03-117)	1277	4
11	0610 08999 0	Needle bearing (EC02-231)	1012	1	50	0241 05998 5	Grommet (EC02-705E)	1050	1
12	EC02-211	Piston pin	1013	1	51	EC02-090B	Plug cap complete	1051	1
13	TG02-207A	Piston ring	1014	2	52	0203 08999 0	Spring washer (left) (K13-108)	1440	1
14	0565 07999 0	Clip (EC02-229)	1015	2	53	0170 08996 0	Nut (left) (K12-108)	1278	1
15	EC01A-0650A	Air cleaner complete (incl. 16-18)	1714	1	54	EC01A-6020	Vinyl pipe	1629	1
16	EC01A-6104	Cleaner element	1634	1	55	EC01A-0096	Adjusting screw	1607	1
17	EC01A-6027	Spacer	1630	2	56	EC02-312A	Heat deflector (incl. 62)	1645	1
18	EC01A-6103A	Choke lever	1633	1	57	EC02-323A	Heat deflector packing (carburetor side)	1647	1
19	EC02-058B-G	Recoil starter complete (incl. 20-27, 71)	1640	1	58	EC02-324A	Heat deflector packing (cylinder side)	1648	1
20	A57200100001	Starter knob	1018	1	59	EC02-720	Stop button	1057	1
21	A60002600000	Spiral spring	1020	1	60	NB23F-9122	Label (NB23S)	3302	1
22	A57100890000	Starter rope	1021	1	61	EC02-912	Label (caution)	1653	1
23	A54102600100	Reel	1721	1	62	00170 0516 0	Bolt (cross-recessed) M5×16	1425	3
24	A55002610000	Ratchet	1023	1	63	00237 0400 0	Flange nut (M4)	1426	1
25	A60102600000	Friction spring	1024	1	64	00310 0500 0	Washer (M5)	1184	6
26	A56002600110	Friction plate	1025	1	65	00310 0800 0	Washer (M8)	1428	1
27	A60503210000	Return spring	1605	1	66	00312 0500 0	Washer (M5)	1429	3
28	EC02-0306	Muffler assembly	1644	1	67	00320 0500 0	Spring washer (M5)	1286	13
29	EC02-3004-SA	Muffler cover	1654	1	68	00431 0506 0	Screw (M5×6)	1706	3
30	EC02-315B	Muffler gasket	1646	1	69	EC02-9418	Plus & minus screw assembly SW-W	3303	3
31	EC02-0098	Fuel pump assembly (incl. 32)	1642	1	70	00431 0508 0	Screw (M5×8) (M4×18)	1072	2
32	0561 08001 0	Hose clamp	1031	1	71	00431 0512 0	Screw (M5×12)	1442	1
33	EC02-6001	Fuel tank	1655	1	72	00431 0516 0	Screw (M5×16)	1074	9
34	EC02-0669C	Fuel tank cap complete	1718	1	73	EC02-3901	Screw (M5×16 S45C)	3304	1
35	EC02-6405A	Rubber tube	1657	1	74	00431 0525 0	Screw (M5×25)	1076	6
36	EC02-627B	Weight	1035	1	75	00532 0310 0	Woodruff key	1077	1
37	EC02-624	Felt	1036	1	76	00690 3160 0	Steel ball	1078	1
38	EC02-6701	Filter	1659	1	77	00431 0545 0	Screw (M5×45)	1709	2
39	EC02-6102	Fuel pipe	1656	1	78	EC02A-0696	Carburetor complete	1652	



Carburetor

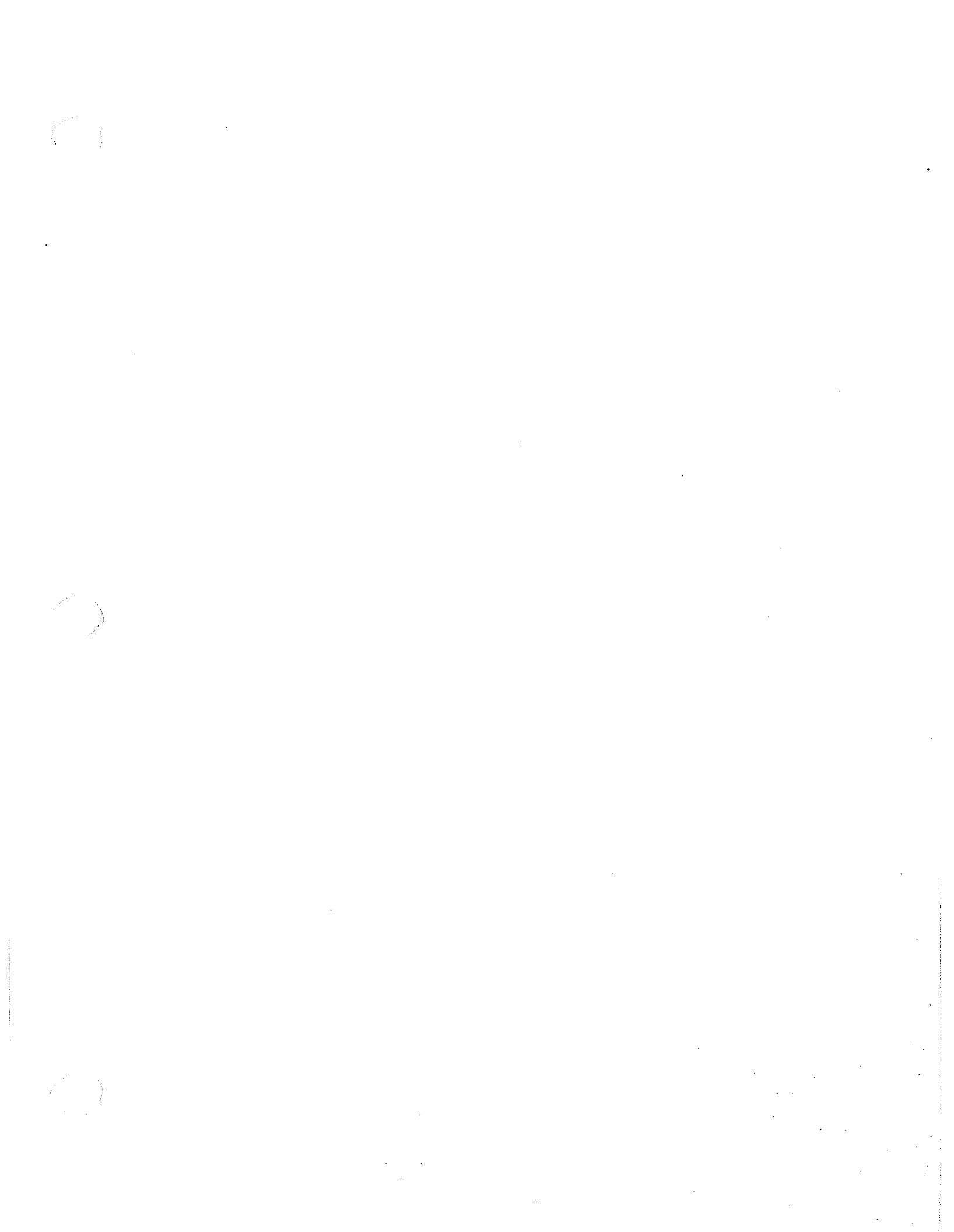
NB23S

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 complete	1652	1	4067				
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 assembly	1116	4					
A-31	00435 0410 0	Screw assembly	1118	2					





MEMO



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CIMA 7-84 / 2-89

Specifications subject to change without notice.