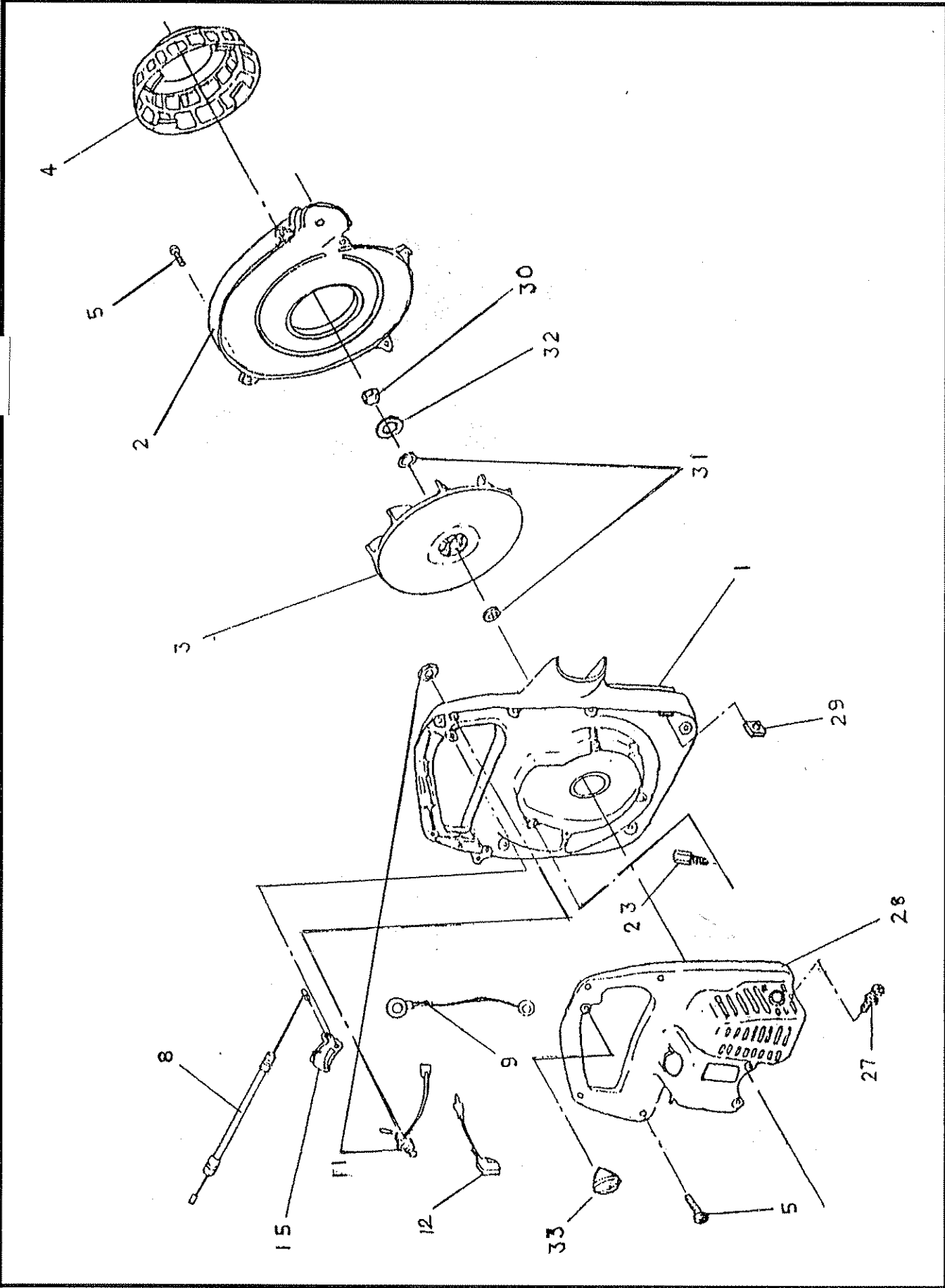




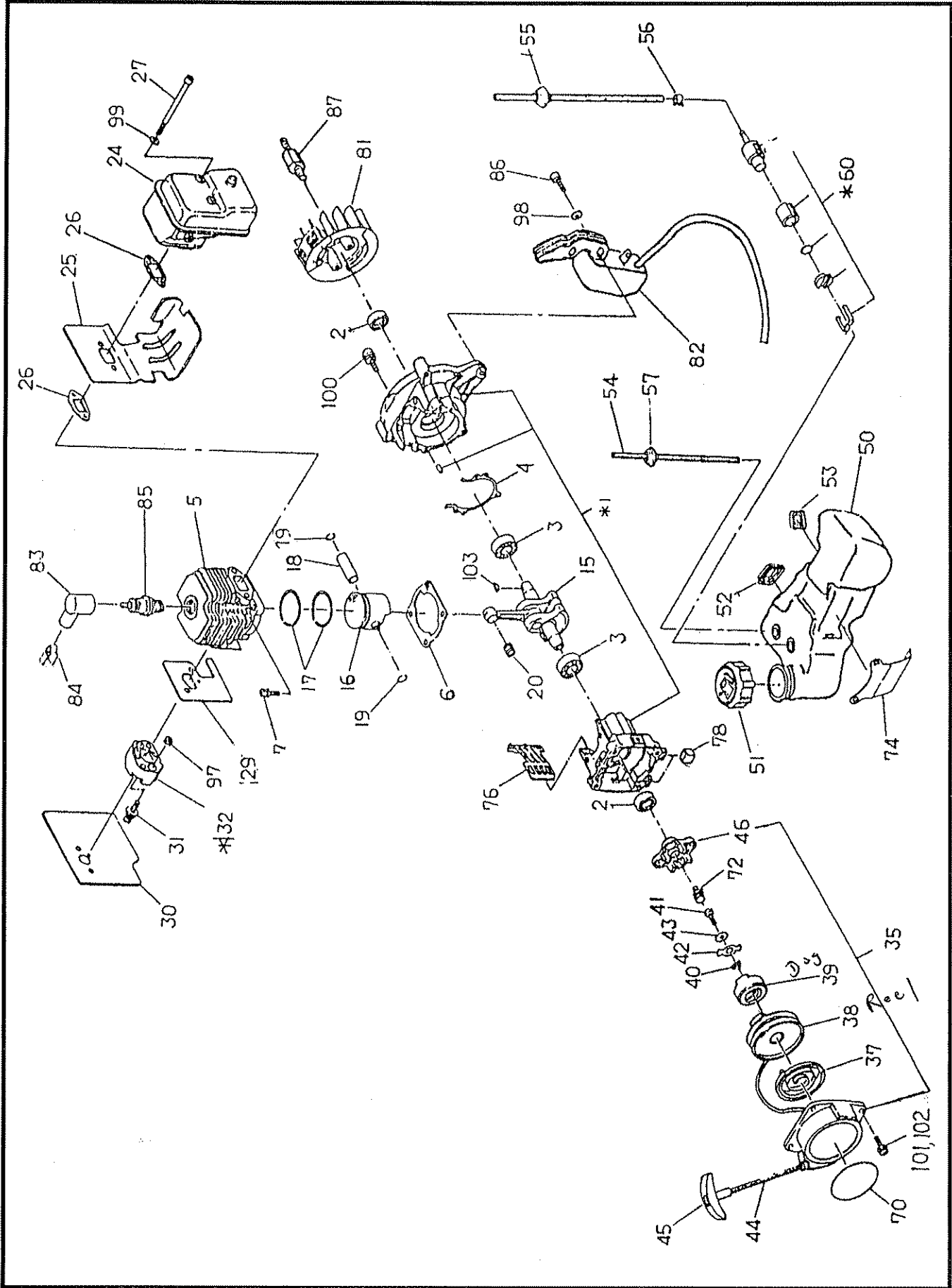
# **HAND-HELD BLOWER**

**Model FL231**

# **PARTS MANUAL**







# Engine Body

FL231

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	522 10040 00	Crankcase ass'y (incl. 2-4, 100)	7605	1	60	501 65003 00	Filter <i>3112</i>	<del>6185</del>	1
2	0440 12999 1	Oil seal	1002	2	70	660 95044 00	Label, model	7658	1
3	0600 12992 0	Ball bearing	1003	2	72	620 20060 00	Bolt assembly	7659	1
4	521 15004 00	Gasket, crankcase	6133	1	74	522 65000 00	Plate, fuel tank	7660	1
5	523 15000 01	Cylinder (M5×20)	7652	1	76	521 55000 00	Protector	7661	1
6	523 15013 00	Gasket, cylinder	3531	1	78	521 65002 00	Damper	7662	2
7	0119 05995 0	Socket head bolt (M5×8, SW)	1223	2	81	522 70020 10	Flywheel magneto	7664	1
15	523 20030 01	Crankshaft complete	6438	1	82	522 70020 20	Coil, ignition	7665	1
16	523 25002 01	Piston	6440	1	83	0655 00994 0	Cap, plug	7666	1
17	510 25010 00	Ring, piston	3535	2	84	0654 00994 0	Spring, plug cap	6169	1
18	524 25001 00	Pin, piston	3534	1	85	0650 17981 0	Plug, spark (BM7A)	BM7A	1
19	0565 08998 0	Clip	1015	2	86	0119 04999 1	Socket head bolt (M4×18)	7667	2
20	0610 08999 0	Needle roller bearing	6444	1	87	660 55009 00	Shaft	7668	1
24	522 30040 00	Muffler exhaust	7606	1	97	0021 70500 0	Nut (M5)	1112	2
25	660 55011 00	Plate	7607	1	98	0031 00400 0	Washer (M4)	9073	2
26	501 35002 00	Gasket, muffler <i>11020</i>	<del>6155</del>	2	99	0031 00500 0	Washer (M5) <i>1184</i>	<del>1183</del>	2
27	0119 05974 1	Socket head bolt	7608	2	100	0150 05996 0	Screw tapping (M5×35)	7669	3
29	522 35001 00	Gasket, insulater	7609	1	101	0043 65020 0	Screw assembly (M5×20, SW, W)	7670	4
30	522 35002 00	Gasket	7610	1	102	0043 60530 0	Screw assembly (M5×30, SW, W)	7671	4
31	0140 05968 0	Screw	7611	2	<i>103</i>		<i>flywheel key</i>	<i>1077</i>	
32	523 30140 00	Insulator complete (Incl. 97)	6469	1					
35	522 50040 00	Recoil starter assembly	7612	1					
37	521 50050 20	Spiral spring	6446	1					
38	521 50050 30	Reel	6447	1					
39	521 50050 41	Dog <i>3062</i>	<del>6448</del>	1			<i>also called pinion</i>		
40	521 50050 50	Wave washer	6450	1					
41	521 50050 60	Center screw	6454	1					
42	521 50051 11	Retainer	6452	1					
43	521 50051 21	Washer	6453	1					
44	521 50051 30	Starter rope	1021	1					
45	522 50040 20	Starter knob	7614	1					
46	521 50051 50	Crank pulley	6451	1					
50	660 35000 00	Tank, fuel	7653	1					
51	523 6020 03	Cap, fuel tank assembly <i>1151</i>	<del>6450</del>	1					
52	503 65002 00	Plate <i>called</i>	<del>7654</del>	1					
53	503 65003 00	Plate	7654	1			<i>Rubber</i>		
54	0851 15999 0	Tube	7655	1			<i>Bumper</i>		
55	0851 17999 0	Tube	7656	1					
56	0581 05999 0	Hose clamp	7657	1					
57	0241 05994 0	Grommet	6461	1					



# Carburetor Parts

FL231

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	522 60040 00	Carburetor (incl. 3-23)	7633	1	19	523 60180 40	Swivel	6512	1
3	522 60040 10	Valve Assembly Throttle	7634	1	21	524 60012 40	Screw Throttle Collar	6514	2
4	523 60290 20	Body Assembly Pump	7635	1	22	524 60012 24	Screw Pump Cover	7638	4
5	524 60080 20	Body Assembly Air Purge	7636	1	23	520 60081 10	Plug	7639	1
6	524 60010 30	Gasket Pump	6498	1	28	521 95000 00	Holder	6516	1
7	524 60010 40	Diaphragm Pump	6499	1	29	522 35006 00	Gasket	7640	1
8	524 60010 50	Plate Pump	6500	1	30	522 35007 00	Tube, Intake	7641	1
9	524 60010 60	Gasket Plate	6501	1	36	522 30060 10	Air Cleaner Cover	7643	1
10	524 60011 20	Gasketmetering Diaphragm	6502	1	37	522 30060 20	Air Filter	7644	2
11	531 60052 50	Diaphragm Assembly Metering	6503	1	38	522 30060 30	Plate Cleaner	7645	1
12	524 60011 50	Primer Pump	6504	1	39	522 30060 40	Air Cleaner Housing	7646	1
13	524 60011 40	Cover Primer Pump	6506	1	40	531 30030 50	Washer	7647	1
15	501 60040 10	Screen	6508	1	41	531 30030 60	Sleeve	7648	2
16	523 60290 10	Jet	7637	1	42	522 30060 50	Valve Choke	7649	1
17	524 60010 10	Ring-O	6510	1	45	003 10050 00	Washer M5	1183	2
18	531 60051 20	Ring Retaining	6511	1	46	004 31056 00	Screw, Pan Head (M5x60)	<del>7465</del>	2

Carb. kit 3207 = Walbro

7465

# Accessories

FL231

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1A	660 95025 00	Pipe	7650	2					
2A	660 95027 00	Pipe End	7651	1					

**Carswell Import & Marketing Associates, Inc./Carswell**

3750 N. Liberty Street, Post Office Box 4193  
WINSTON-SALEM, NORTH CAROLINA 27115-4193