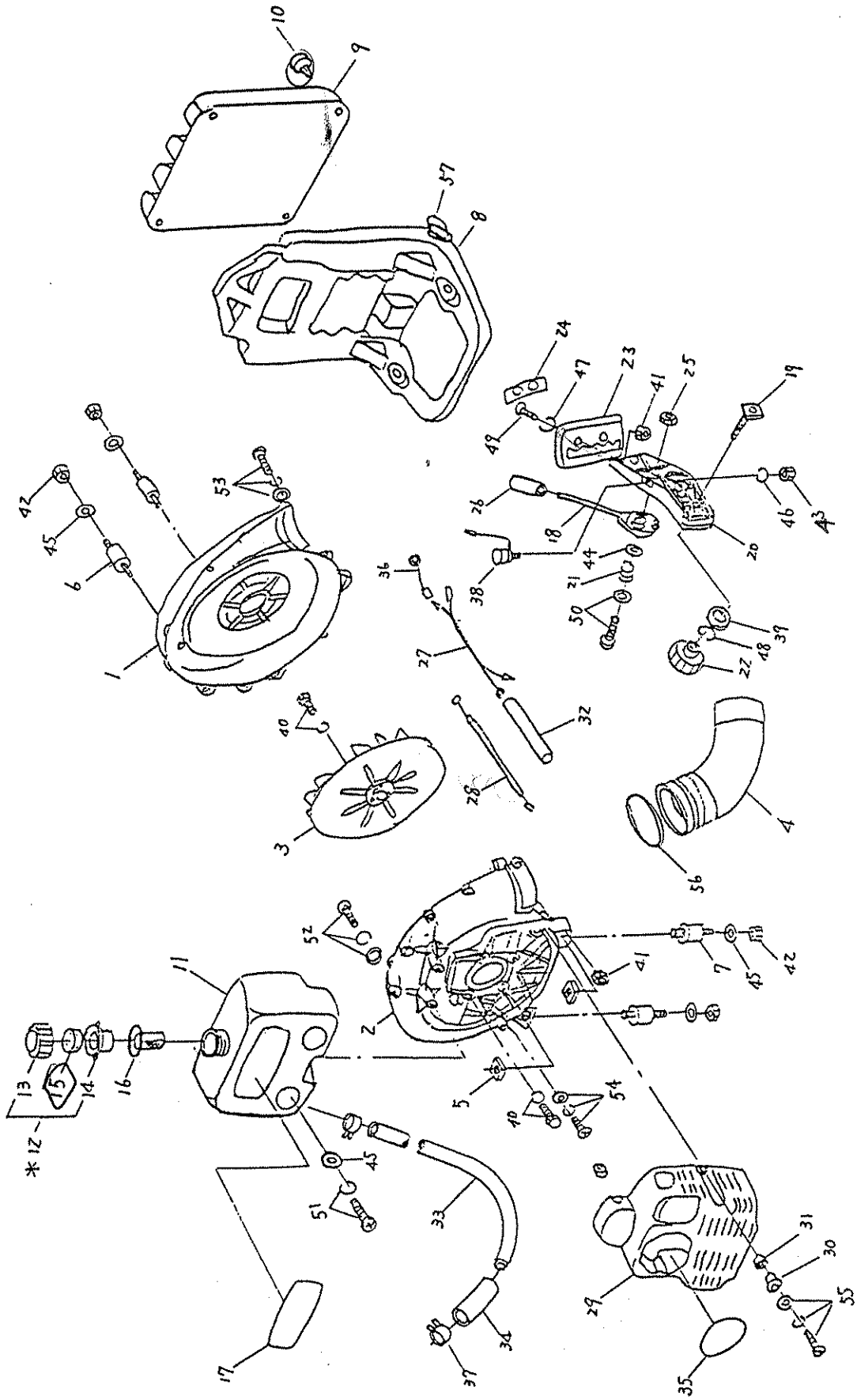




**BACK-PACK
BLOWER**

MODEL FL411

PARTS MANUAL

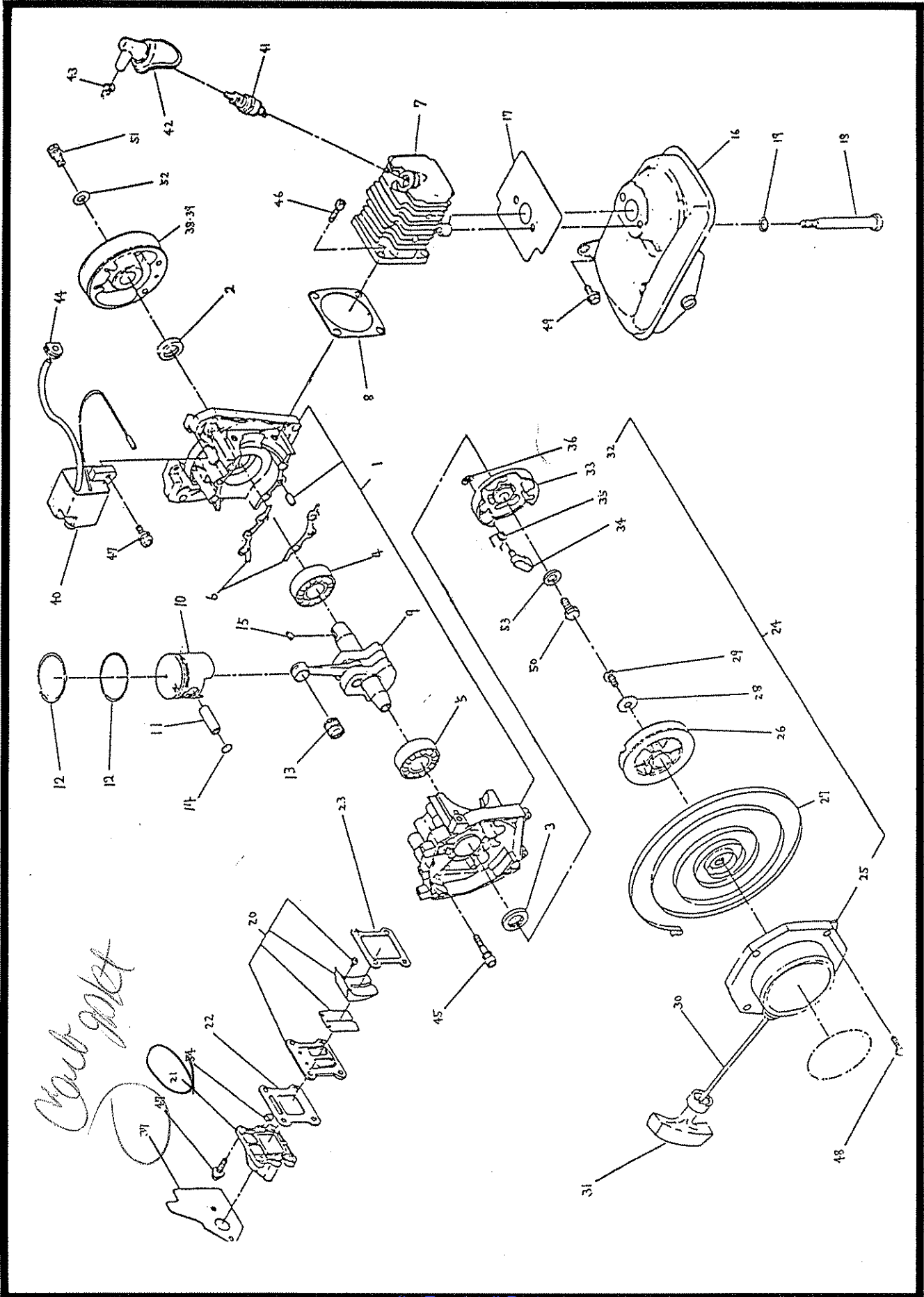


Machine body

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	6821500001	Volute case (front)	3541	1	40	00113 0625 0	Bolt	3573	7
2	6621001000	Volute case (rear)	3542	1	41	00218 0500 0	Nut	7020	14
3	6821500200	Impeller	3543	1	42	00217 0600 0	Nut	3574	4
4	6621500000	Bent tube	3544	1	43	00227 0400 0	Nut	1426	1
5	6821500800	Nut (spare)	3545	2	44	00310 0600 0	Washer	1184	1
6	6116500300	Vibration proof rubber (A)	7106	2	45	00312 0600 0	Washer	1395	6
7	6116500400	Vibration proof rubber (B)	3546	2	46	00320 0400 0	Spring washer	1293	1
8	6622001000	Frame compl. (incl. 57)	3547	1	47	00320 0500 0	Spring washer	1286	2
9	6622002000	Shoulder pad compl.	3548	1	48	00320 0600 0	Spring washer	1294	1
10	6622500200	Lock rivet	3549	4	49	00431 0512 0	Screw	1442	2
11	6623001000	Fuel tank	3550	1	50	00433 0630 0	Screw ass'y	3575	1
12	6813001000	Fuel tank cap ass'y	3551	1	51	00435 0620 0	Screw ass'y	4222	2
13	5106502600	Fuel tank cap	4028	1	52	00436 0616 0	Screw ass'y	3576	2
14	6983500001	Packing	3552	1	53	00436 0525 0	Screw ass'y	3577	12
15	0641209990	Fuel filter	4399	1	54	00437 0520 0	Screw ass'y	3578	1
16	0641279990	Fuel strainer	4297	1	55	00437 0620 0	Screw ass'y	3579	3
17	6629500000	Label (tank)	3553	1	56	00626 3085 0	O ring	7025	1
18	6825001000	Throttle lever	3554	1	57	6822500300	Ring	3580	2
19	6825004000	Bolt compl.	3555	1					
20	6825500100-1	Lever stay	3556	1					
21	6825500500-1	Spring (throttle lever)	3557	1					
22	6824501400	Clamp nut (Guard)	3558	1					
23	6625500000	Gauge plate	3559	1					
24	6629500200	Label (gauge plate)	3560	1					
25	6825500700	U nut	3561	1					
26	6985501600	Knob	3562	1					
27	6828001001	Lead compl. (A)	3563	1					
28	6828002001	Throttle wire	3564	1					
29	6828500000-1	Engine cover	3565	1					
30	6828500100	Vibration proof rubber	3566	3					
31	6828500200	Spacer	3567	3					
32	6828500300-1	Vinyl tube	3568	1					
33	6623500000	Fuel line hose	3569	1					
34	6823500101	Fuel line hose protection	3570	1					
35	6629500100	Label (model)	3571	1					
36	6828004000	Lead compl. (B)	3572	1					
37	0561139982	Clamp (hose)	1262	2					
38	0662009810	Stop button	1057	1					
39	0203069980	Spring washer	4471	1					

Engine body

FL411



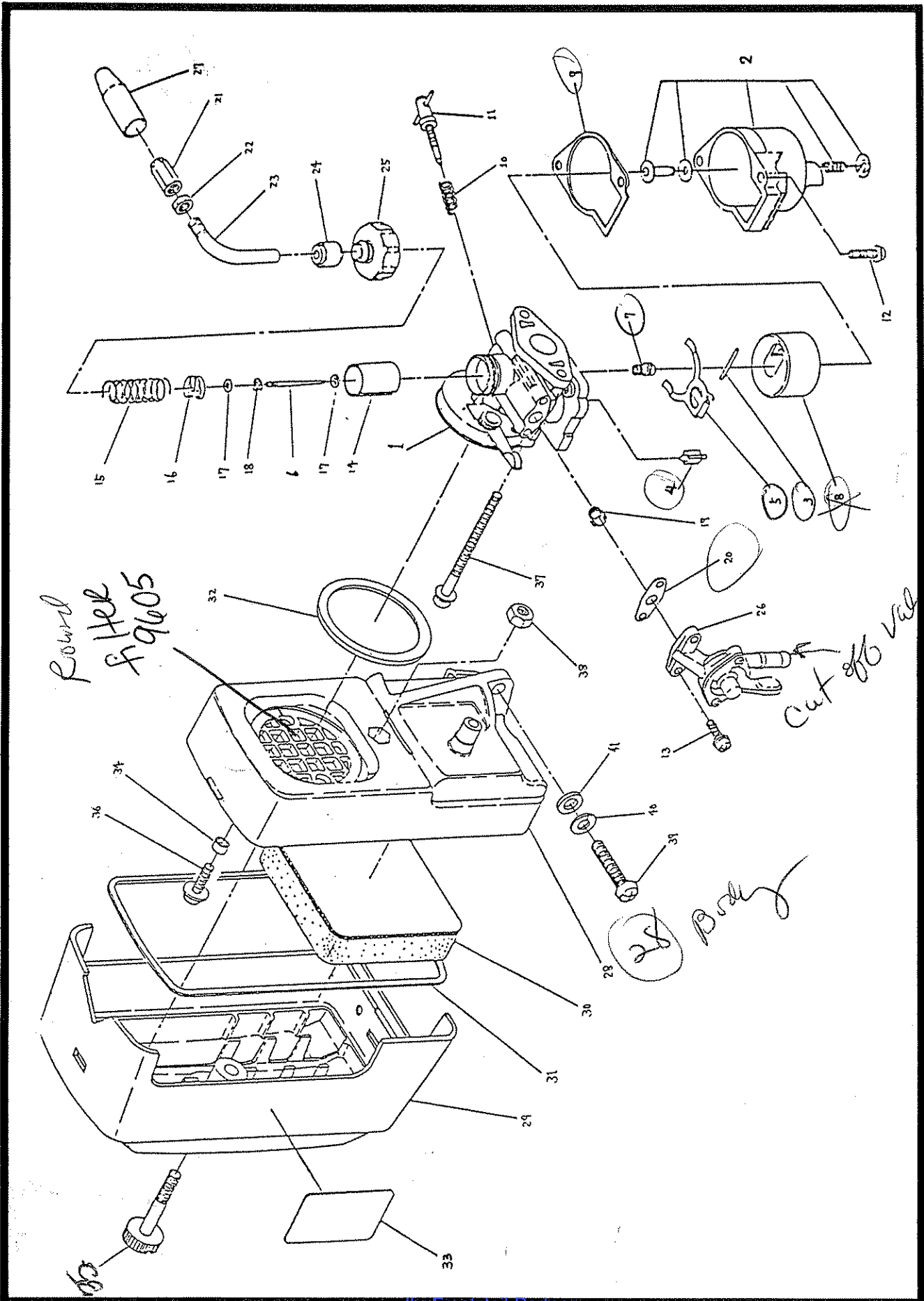
31.12.2019
Magento
of
Mag
2019
FL411

Engine body

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	5411007000	Crank case ass'y (incl. 2-6)	3581	1	40	5417002020	Ignition coil	3613	1
2	0440 17993 0	Oil seal (rear)	4197	1	41	0650 14971 0	Spark plug NGK BPM 7A	BPM7A	1
3	0440 15997 1	Oil seal (front)	1212	1	42	5417500200	Spark plug cap	3614	1
4	0600 17983 0	Ball bearing	3582	1	43	0654 00995 2	Plug cap spring	3615	1
5	0600 15988 0	Ball bearing	1213	1	44	0241 05997 0	Grommet	3616	1
6	5411006000	Crank case packing	3583	1	45	0119 05994 0	Bolt (socket head) (M5×30)	1215	4
7	5411500300	Cylinder	3584	1	46	0119 06999 0	Bolt (socket head) M6×18	1253	4
8	5411500500	Cylinder packing	3585	1	47	00436 0520 0	Screw ass'y (M5×20)	3617	6
9	5412003000	Crank shaft ass'y	3586	1	48	0140 06994 0	Screw (M6×20)	3618	4
10	5412500800	Piston	3587	1	49	00115 0616 0	Blot ass'y (M5×16)	3619	1
11	5412500300	Piston pin	3588	1	50	00113 0616 0	Bolt ass'y (M6×16)	6190	1
12	5402500600	Piston ring	1229	2	51	00113 0816 0	Bolt ass'y (M8×16)	3620	1
13	5412501300	Needle bearing	3589	1	52	00311 0800 0	Washer	3621	1
14	0565 09999 0	Clip	1230	2	53	0200 06992 0	Washer	7449	1
15	00532 0310 1	Woodruff key	1077	1	54	00217 0500 0	Nut	1112	2
16	5323001000	Muffler compl.	3590	1					
17	5413501700	Muffler gasket	3591	1					
18	5413502000	Muffler bolt	3592	2					
19	0200 09999 0	Washer	3593	2					
20	5413008000	Reed ass'y	3594	1					
21	5413501800	Insulator	3595	1					
22	5413501200	Insulator packing	3596	1					
23	5413502800	Reed bracket packing	3597	1					
24	5415002000	Recoil starter compl. (incl. 25-36)	3598	1					
25	5415003000	Recoil starter ass'y (incl. 26-31)	3599	1					
26	5415003010	Reel	3600	1					
27	5415003020	Spiral spring	3601	1					
28	5415003030	Washer	3602	2					
29	5105015110	Set screw	3603	2					
30	5415001140	Starter rope	3604	1					
31	5305002110	Starter knob	7037	1					
32	5415011000	Pulley ass'y (incl. 33-36)	3605	1					
33	5415500200	Starter pulley	3606	1					
34	5415011010	Ratchet	3607	1					
35	5415011020	Return spring	3608	1					
36	5215003040	E-ring	3609	1					
37	5416502000	Packing (carburetor)	3610	1					
38	5417002000	Magento compl. (incl. 39, 40)	3611	1					
39	5417002010	Flywheel	3612	1					

Carburetor

FL411



Carburetor

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	5416003000	Carburetor compl. (incl. 2-27)	<u>3623</u>	1	40	0203 06998 0	Spring washer (SUS)	4471	1
2	5326001010	Float chamber body	3624	1	41	0200 06993 0	Washer (SUS)	4468	1
3	5306009160	Float pin	1317	1					
4	5306009150	Needle ass'y ✓	4051	1					
5	5306009230	Float arm	4052	1					
6	5306009410	Jet needle ✓	3625	1					
7	5416003010	Main jet (#85) ✓	3626	1					
8	5306009020	Float	4054	1					
9	5306009220	Gasket 1318	4053	1					
10	5416001110	Spring	3627	1					
11	5326001110	Adjusting screw	3628	1					
12	5306009510	Screw	4060	2					
13	8046001530	Screw	1333	2					
14	5416003020	Piston valve (#1.0)	3629	1					
15	5306009240	Spring	1307	1					
16	5306009120	Spring seat	1306	1					
17	5416001040	Packing	3630	2					
18	5306009450	E-ring	1305	1					
19	5306009050	Filter	3631	1					
20	5306009210	Gasket ✓	4061	1					
21	5306009310	Cable adjuster	1312	1					
22	5306009460	Nut	4049	1					
23	5306009340	Cable guide	4048	1					
24	5306009250	Cap	4047	1					
25	5306009260	Top	4046	1					
26	5326001050	Cock body ass'y	3632	1					
27	5416001010	Cap	3633	1					
28	5413501300	Cleaner body	3634	1					
29	5413501500	Cleaner cover	3635	1					
30	5413501600	Element <i>Square Filter</i>	3636	1					
31	5413502600	Packing	3637	1					
32	5413503100	Packing	<u>3638</u>	1					
33	5419500100	Label	3639	1					
34	0230 05999 0	Spacer <i>4743</i>	3640	2					
35	5413501900	Bolt (cleaner)	<u>3641</u>	1					
36	00434 0516 0	Screw ass'y (M5x16)	3642	2					
37	00436 0565 0	Screw ass'y (M5x65)	3643	2					
38	0170 06996 0	Nut	3644	1					
39	0140 06998 0	Screw (M6x20 SUS) <i>4478</i>	4479	1					

Handwritten notes:
 1968
 = 9605 Round Filter
 square 3636

