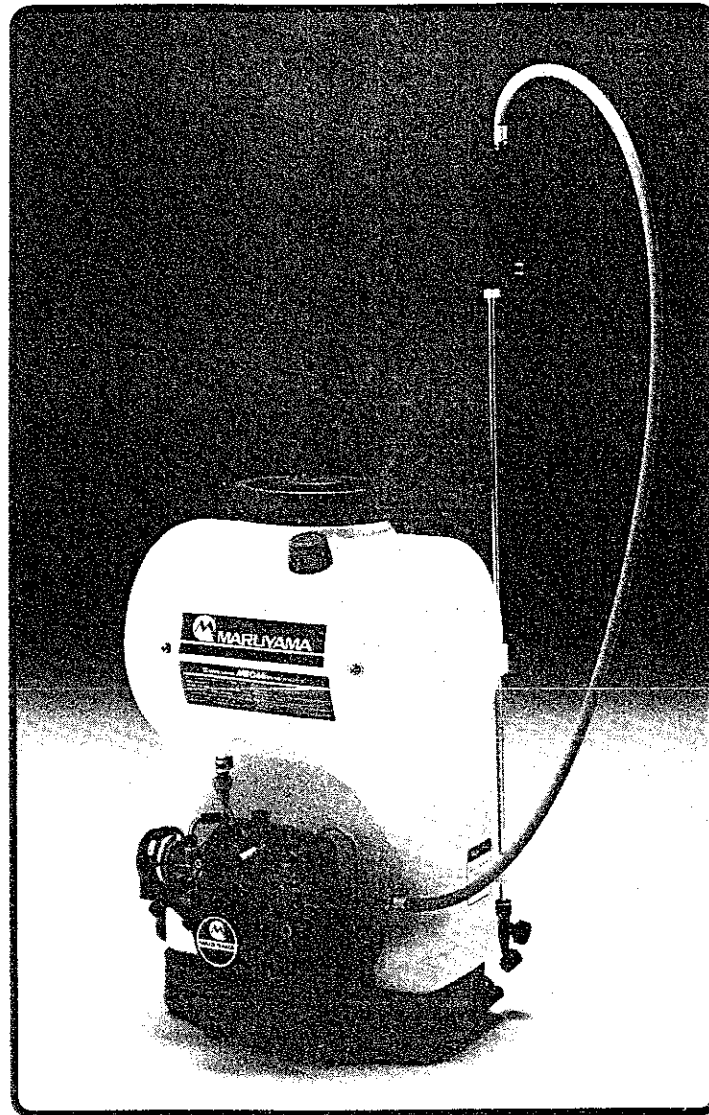




Manufacturing quality equipment since 1895.

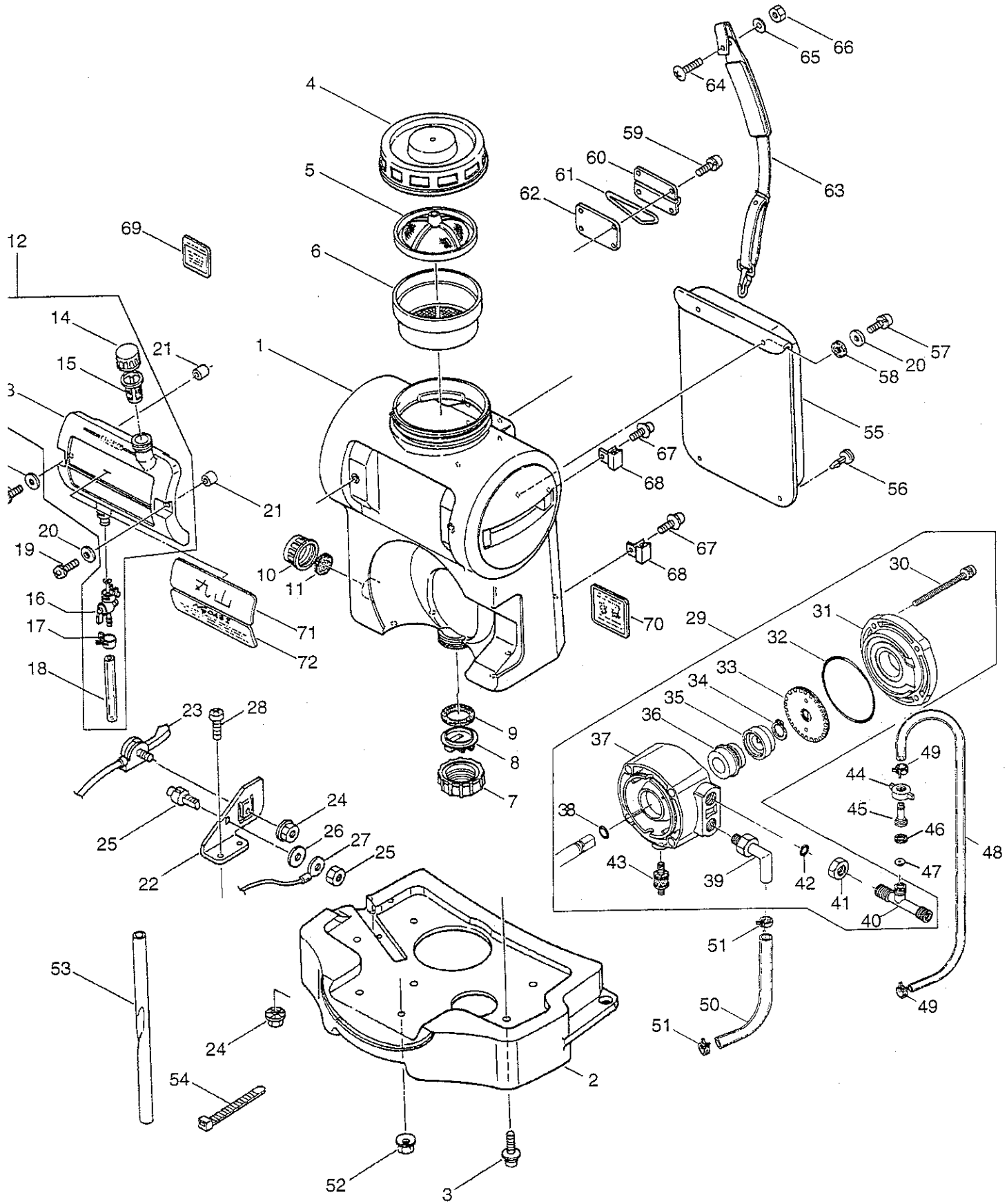
ILLUSTRATED PARTS LIST

Model MS046



MS046 Backpack Power Sprayer

Model MS046 Main Body and Pump Assembly



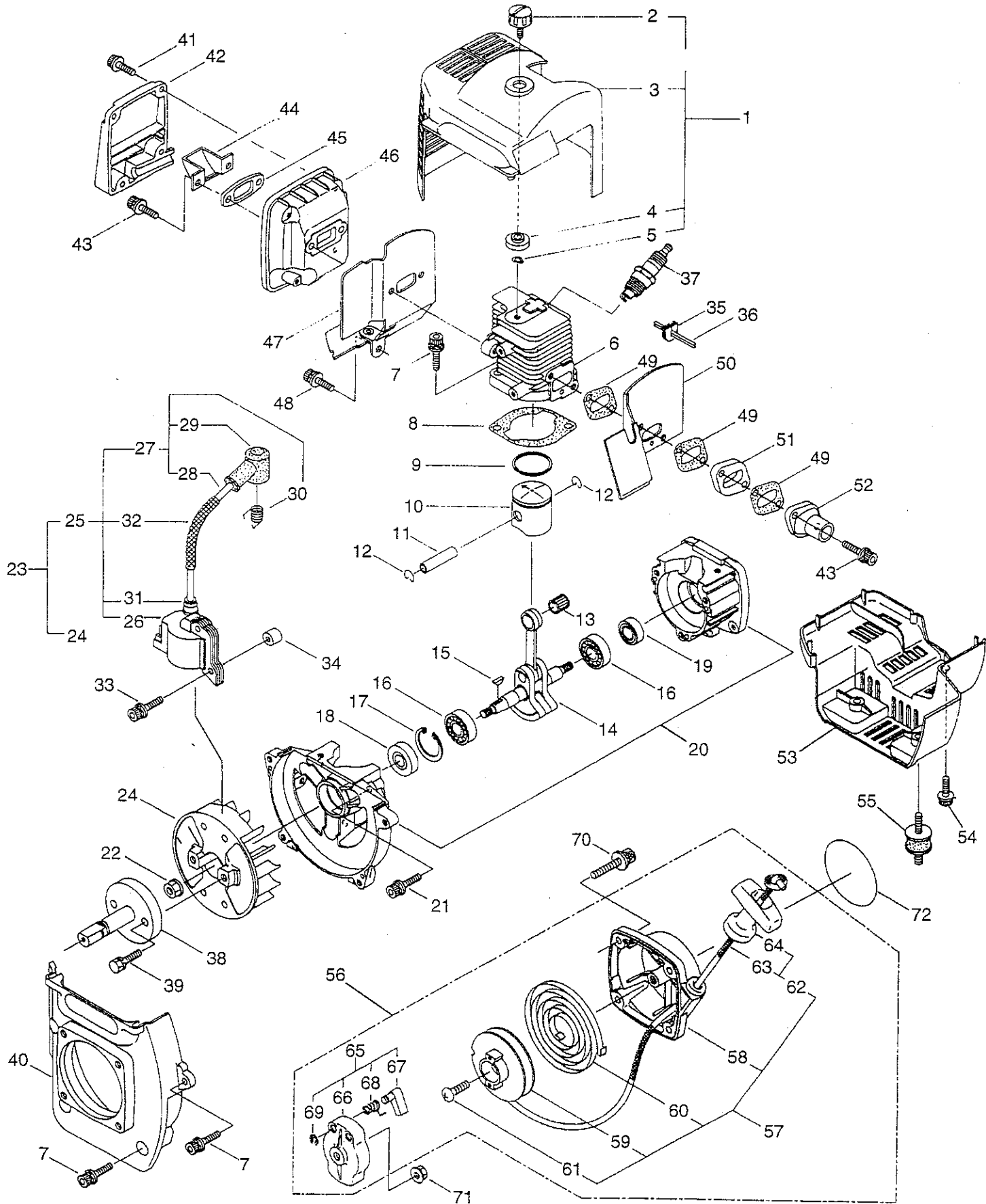
P/N 840531 5/8/95

Model MS046 Main Body and Pump Assembly

Ref No.	Part No.	Description	Q'ty	Remarks
1	114871	Chemical Tank	1	
2	115011	Base	1	
3	816015	Screw	4	M6 x 13
4	106331	Tank Cap	1	
5	102623	Strainer	1	
6	106330	Strainer	1	
7	100466	Cap	1	
8	106329	Connector	1	
9	107176	Packing	1	ø50 x ø60 x t3
10	106333	Blind Cap	1	
11	029299	Blind Packing	1	
12	115226	Fuel Tank Assy.	1	Includes 13~18
13	114888	Fuel Tank	1	
14	028391	Cap	1	
15	106920	Strainer	1	
16	115152	Fuel Cock	1	
17	112530	Hose Band	1	
18	114903	Vinyl Hose	1	ø5 x ø9 x 100L
19	092054	Screw	2	M6 x 18
20	019056	Washer	4	ø6.5 x ø18 x t1
21	106344	Collar	2	
22	114881	Stay	1	
23	115148	Throttle Lever	1	
24	103549	Nut	3	M5
25	114895	Stop Button	1	
26	012489	Washer	1	M8
27	114896	Earth Cord	1	
28	081415	Screw	2	M5 x 0.8 x 16
29	115145	Pump Assembly	1	Includes 30~43
30	816019	Screw	4	M6 x 65
31	106276	Casing Cover	1	
32	014033	O-Ring	1	S67
33	115415	Impeller	1	
34	106323	C-Snap Ring	1	S12
35	107201	Holder	1	
36	107421	Mechanical Seal	1	EH790-NF-8
37	115146	Casing Assembly	1	Includes 36
38	013963	O-Ring	1	S10
39	106325	Elbow	1	
40	106326	T-Joint	1	
41	025604	Nut	1	PF1/4
42	011343	O-Ring	1	P10A
43	109246	Buffer	1	
44	023266	Hose Coupling	1	PF1/4
45	106346	Inner Core	1	
46	100703	Packing	1	ø6 x ø11.5 x t2.5
47	100704	Nozzle Plate	1	ø1.0 x ø8.2 x t1

Ref No.	Part No.	Description	Q'ty	Remarks
48	106347	Vinyl Hose	1	ø5 x ø8 x 400L
49	106348	Hose Band	2	
50	105336	Vinyl Hose	1	ø10 x ø15 x 180L
51	103033	Hose Band	2	
52	109704	Nut	3	M6
53	114901	Vinyl Hose	1	ø8 x ø9 x 260L
54	105337	Band	2	CV-100
55	106351	Cushion Pad	1	
56	100749	Fastener	2	#7
57	092004	Screw	2	M6 x 12
58	106352	Packing	2	ø5.5 x ø16 x t1.5
59	092030	Screw	4	M6 x 10
60	106350	Bracket	1	
61	029306	Strap Hook	1	
62	106349	Plate	1	
63	100500	Knapsack Strap	2	
64	083445	Screw	2	M6 x 16
65	100603	Washer	2	ø6 x ø23 x t1.6
66	081031	Nut	2	M6
67	092055	Screw	2	M6 x 12
68	106353	Clip	2	
69	106328	Sticker	1	
70	115259	Sticker	1	
71	115416	Name Plate	1	
72	115417	Sticker	1	

Model MS046 Engine and Rewind Starter



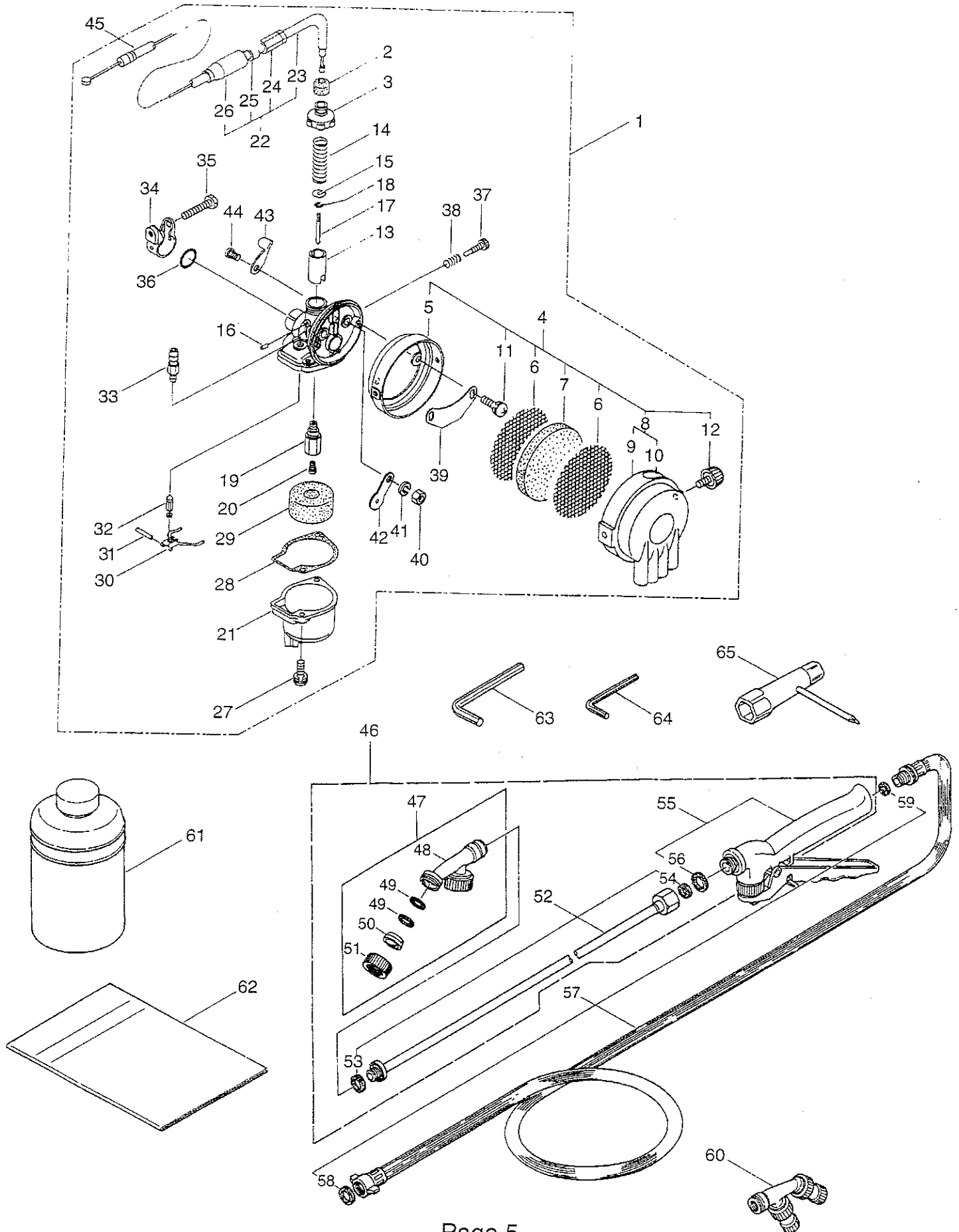
5/8/95 P/N 840531

Model MS046 Engine and Rewind Starter

Ref No.	Part No.	Description	Q'ty	Remarks
1	114906	Top Cover Assy	1	Includes 2~5
2	261018	Knob	1	
3	114907	Top Cover	1	
4	261020	Spacer	1	
5	261734	Snap Ring	1	
6	260993	Cylinder	1	
7	261250	Cap Screw	6	M5 x 20
8	261166	Gasket	1	
9	261158	Piston Ring	1	
10	261032	Piston	1	
11	261036	Piston Pin	1	
12	261576	Clip	2	
13	261037	Needle Bearing	1	
14	261040	Crankshaft	1	
15	261076	Woodruff Key	1	
16	261181	Bearing	2	6000C3
17	054676	Snap Ring	1	H26
18	262712	Oil Seal	1	TC10267
19	262713	Oil Seal	1	TC10207
20	114873	Crankcase	1	
21	261612	Cap Screw	3	M5 x 30
22	261077	Nut	1	M6
23	114822	Ignition Assembly	1	Includes 24~32
24	114823	Flywheel	1	
25	261069	Ignition Coil Assy.	1	Includes 26~32
26	261070	Coil	1	
27	261744	Plug Wire Assy.	1	Includes 28~30
28	261071	Plug Wire	1	
29	261074	Plug Cap	1	
30	261075	Plug Connector	1	
31	261072	Cap	1	
32	261073	Tube	1	
33	261256	Cap Screw	2	M4 x 25
34	261078	Spacer	2	
35	261202	Grommet	1	
36	261772	Lead	2	
37	261200	Spark Plug	1	NGK BPM6Y
38	114867	Shaft	1	
39	817006	Bolt	2	M6 x 20
40	114863	Fan Cover	1	
41	261780	Cap Screw	4	M4 x 20
42	261575	Muffler Cover	1	
43	261246	Cap Screw	4	M5 x 25
44	261006	Plate	1	
45	262004	Plate	1	
46	261574	Muffler Body	1	
47	114882	Gasket	1	

Ref No.	Part No.	Description	Q'ty	Remarks
48	261607	Cap Screw	1	M5 x 16
49	114876	Gasket	3	
50	114879	Deflector	1	
51	114877	Insulator	1	
52	115099	Inlet Pipe	1	
53	114908	Bottom Cover	1	
54	261762	Cap Screw	1	M5 x 14
55	114940	Buffer	2	
56	114847	Starter Assy.	1	Includes 57~69
57	115095	Rewind Starter	1	Includes 58~64
58	115098	Starter Case	1	
59	261621	Reel	1	
60	261622	Spiral Spring	1	
61	115097	Set Screw	1	M5 x 12
62	115096	Rope Assy.	1	Includes 63, 64
63	261627	Starter Rope	1	ø3 x 890L
64	261725	Starter Grip	1	
65	263471	Pulley Assy.	1	Includes 66~69
66	263472	Starter Pulley	1	
67	263473	Ratchet	1	
68	263474	Return Spring	1	
69	020299	E-Ring	1	
70	261257	Cap Screw	4	M4 x 16
71	261077	Nut	1	M6
72	115413	Label	1	

Model MS046 Carburetor and Accessories



Model MS046 Carburetor and Accessories

Ref No.	Part No.	Description	Q'ty	Remarks
1	115169	Carburetor Assy.	1	Includes 2~44
2	115314	Cap	1	
3	115315	Cap	1	
4	115316	Air Cleaner Assy.	1	Includes 5~12
5	115306	Cleaner Body	1	
6	115307	Back Screen	2	
7	115308	Air Cleaner	1	
8	115309	Cover Assembly	1	Includes 9, 10
9	115310	Cleaner Cover	1	
10	115311	Label	1	
11	115312	Screw	2	M4 x 10
12	115313	Screw	2	
13	115317	Throttle Valve	1	
14	115318	Spring	1	
15	115319	Spring Base	1	
16	115320	Guide Pin	1	
17	115321	Jet Needle	1	
18	115322	Clip	1	
19	115323	Needle Jet	1	
20	115324	Main Jet	1	#52
21	115325	Float Chamber	1	
22	115326	Cable Adjuster	1	Includes 23~26
23	115327	Cable Elbow	1	
24	115328	Lock Nut	1	
25	115329	Adjuster Nut	1	
26	115330	Cap	1	
27	115331	Screw	2	
28	115332	Packing	1	
29	115333	Float	1	
30	115334	Hinge	1	
31	115335	Pin	1	
32	115336	Needle Seat	1	
33	115337	Needle Valve	1	
34	115338	Clamp	1	
35	115339	Bolt	1	
36	115340	O-Ring	1	
37	115341	Screw	1	
38	115342	Spring	1	
39	115403	Plate	1	
40	115681	Lock Nut	1	
41	115682	Spring Washer	1	
42	115678	Choke Plate	1	
43	115679	Choke Lever	1	
44	115680	Shutter Bolt	1	
45	114899	Throttle Cable	1	
46	115224	One Touch Wand	1	Includes 47~56
47	103169	Wide Nozzle	1	Includes 48~51

Ref No.	Part No.	Description	Q'ty	Remarks
48	103170	Body	1	
49	103171	Packing	2	
50	103172	Orifice Disc	2	
51	103173	Cap	2	
52	112848	Nozzle Pipe	1	Includes 53, 54
53	112850	Packing	1	
54	112851	Packing	1	
55	112852	Lever Cock	1	Includes 56
56	112850	Packing	1	
57	106355	Hose Assembly	1	Includes 58, 59
58	013572	Packing	1	
59	074369	Packing	1	
60	107486	Round Nozzle	1	
61	022540	Fuel Bottle	1	For Blending Oil
62	115150	Instructions	1	
63	105489	Allen Wrench	1	4mm
64	062047	Allen Wrench	1	3mm
65	210418	Box Wrench	1	13mm x 19mm



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