



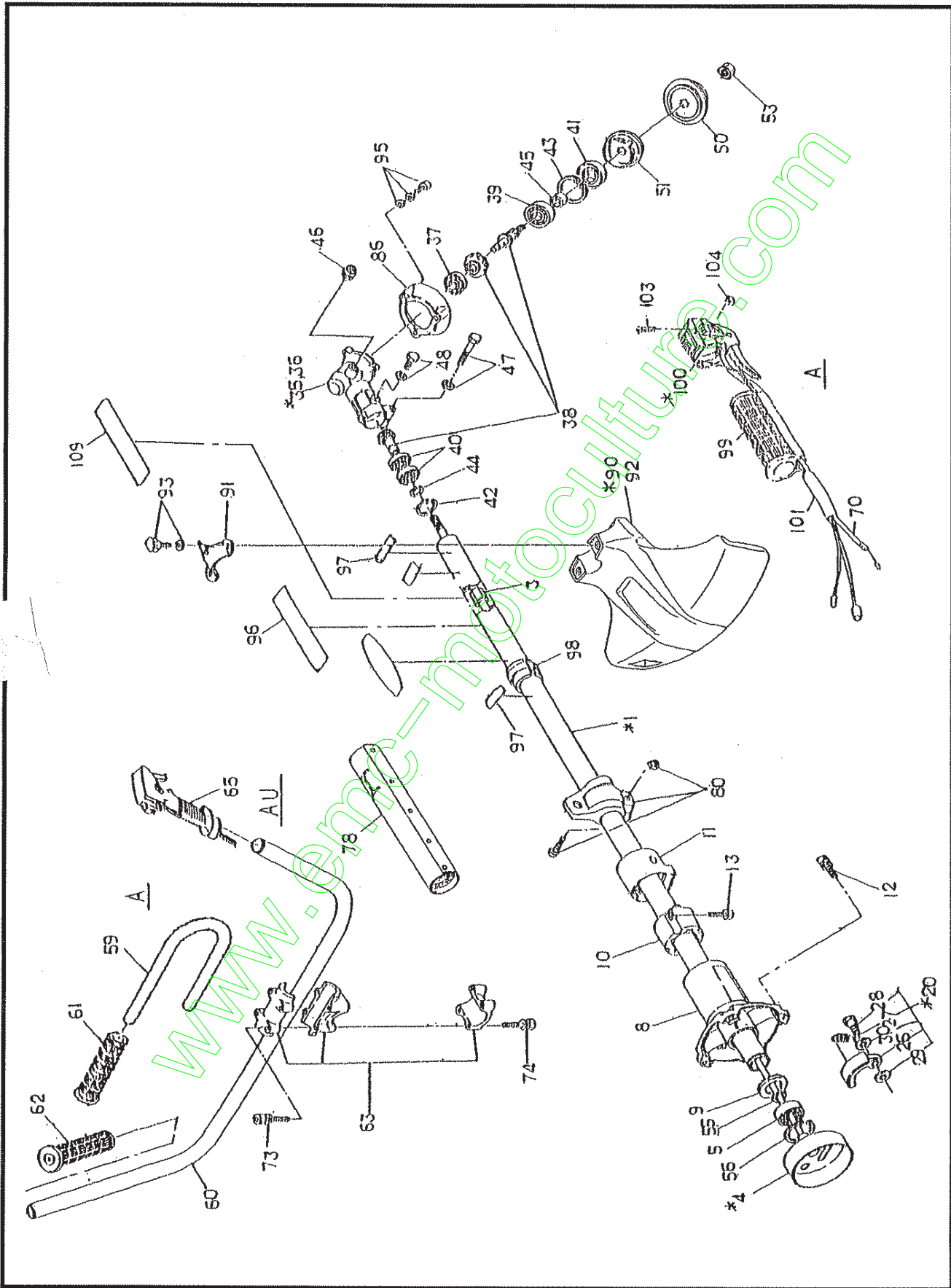
GRASS TRIMMER/ BRUSH CUTTER

Model NB31

PARTS MANUAL

Machine Body

Model NB31



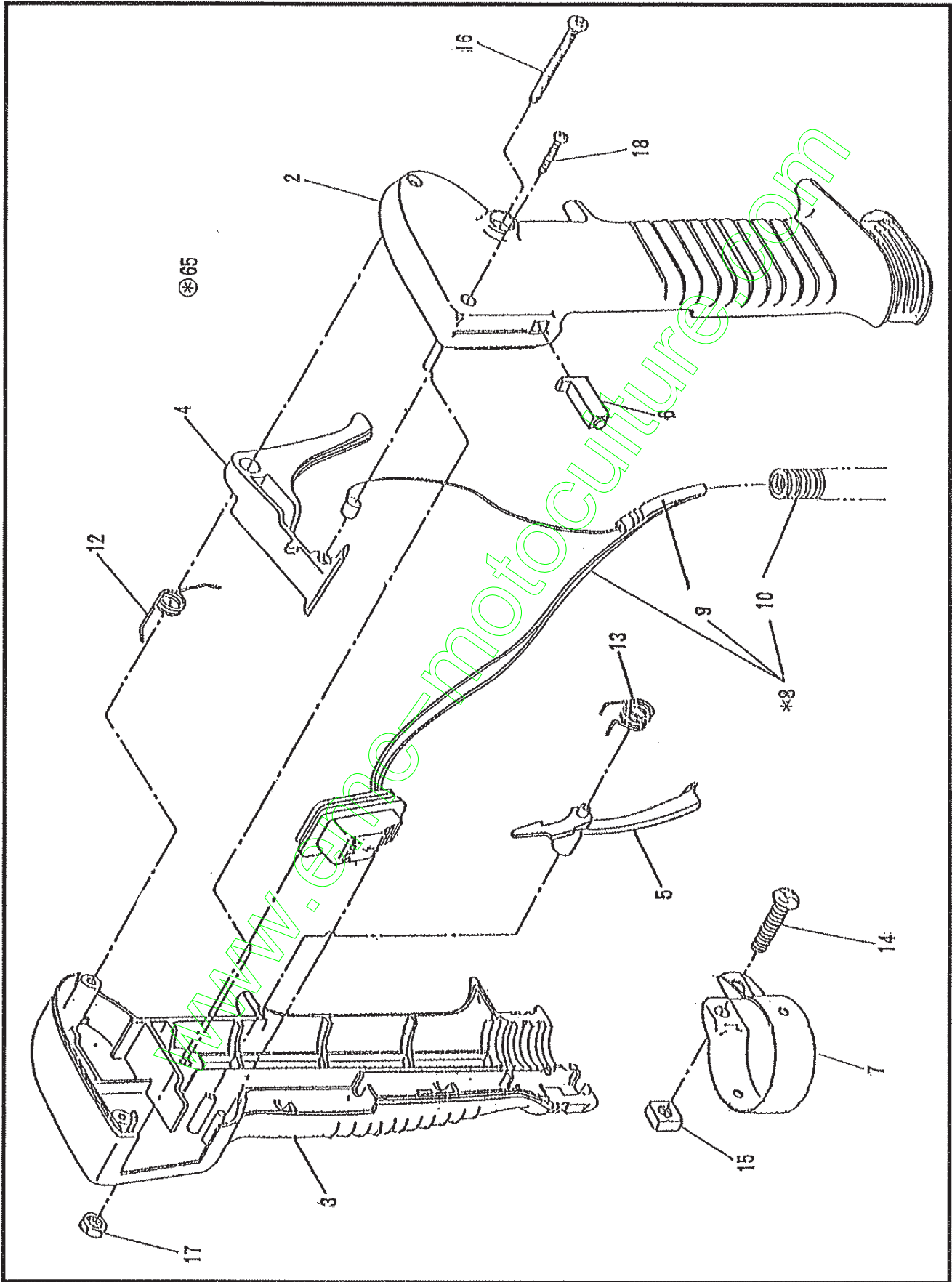
Machine Body

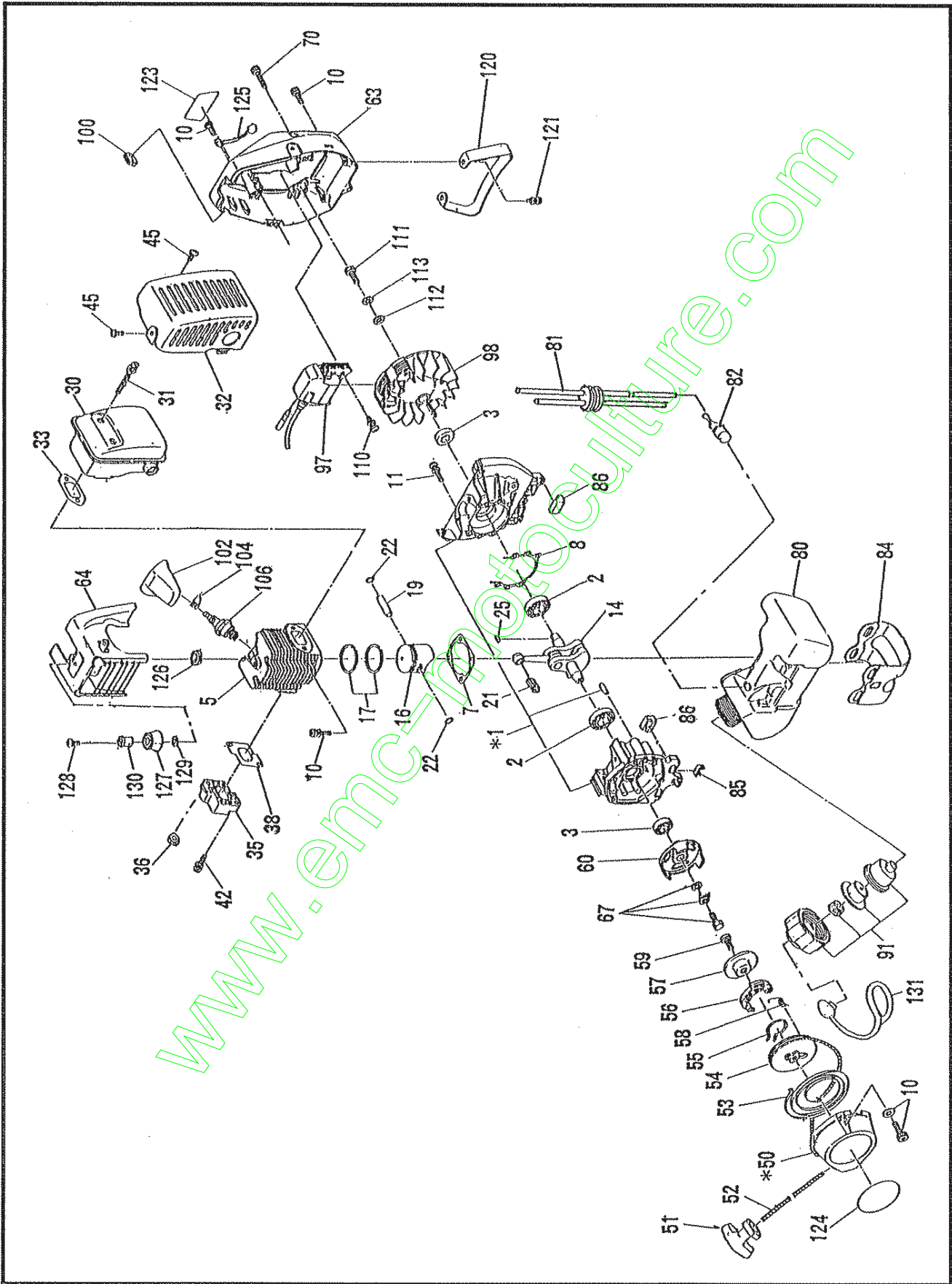
Model NB31

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.		Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	
				A	AU					A	AU
1	625 10020 00	Pipe, shaft complete (includes 2,3)	6601	1	1	62	630 45010 00	Grip	6247		1
3	625 10070 00	Bush complete	6602	5	5	63	641 40050 00	Holder, handle assembly (includes 73, 74)	6717		1
4	625 10250 00	Shaft assembly (includes 5, 55, 56)	6605	1	1	63	625 40070 01	Holder, handle assembly (includes 73, 74)	8034	1	
5	0600 12995 0	Ball bearing	1688	1	1	65	625 50450 00	Control lever assembly	6771		1
8	625 15005 00	Case, clutch	6609	1	1	70	0630 04993 0	Control cable	6921		1
9	625 15013 00	Washer	8006	1	1	73	0119 05984 0	Socket head bolt (M5 x 25 SW)	6267	4	4
10	625 10050 01	Bush complete	6613	1	1	74	0119 05989 0	Socket head bolt (M5 x 25 SW)	6267	4	4
11	625 15022 00	Cap, case	6617	1	1	78	625 75002 00	Cushion	6917		1
12	0119 05995 0	Socket head bolt (M5 x 18 SW)	1223	4	4	80	625 40230 00	Hanger assembly	5437	1	1
13	0119 05988 0	Socket head bolt (M5 x 25)	6268	1	1	86	641 85002 00	Guard	6285	1	1
20	625 20040 00	Clutch (includes 26-30)	6619	1	1	90	621 80080 02	Protector assembly (includes 91-93)	8100	1	1
26	640 25001 00	Shoe, clutch	6620	3	3	91	641 85003 02	Clamp, protector	6283	1	1
27	640 25003 00	Spring	6621	3	3	92	621 80120 01	Protector complete	8100	1	1
28	625 25005 00	Bolt, clutch	6623	3	3	93	00117 0630 0	Bolt (M5 x 14 SW)	5440	2	2
29	620 25006 00	Washer	1143	3	3	95	0119 05978 0	Socket head bolt (M5 x 12 SW W)	6128	3	3
30	0200 08991 0	Washer (wave washer)	6486	3	3	96	621 95195 01	Label, caution	3015	1	1
35	625 30040 00	Case, gear assembly (includes 36-48, 50, 51, 53)	6705	1	1	97	625 95147 00	Label, caution	5434	2	2
36	625 35022 02	Case gear	6624	1	1	98	625 45013 00-1	Bush	6772		1
37	060 00799 90	Ball bearing	1161	1	1	99	621 45004 00	Grip	6721	1	
38	625 30050 00	Shaft, cutter set	6708	1	1	100	625 50180 00	Control lever (includes 103, 104)	6919	1	
39	0600 10999 0	Ball bearing	8019	1	1	101	00919 1220 0	Clip, tube	6908	1	
40	621 25003 00	Ball bearing	8021	2	2	103	625 50180 30	Screw	6915	2	
41	625 35011 00	Oil seal	8022	1	1	104	541 50011 60	Nut	6923	2	
42	00314 2400 0	Snapping, inner	1187	1	1	109	640 95080 00	Label, model	6638	1	1
43	00314 3000 0	Snapping, inner	1188	1	1						
44	625 35026 00	Snapping, outer	6711	1	1						
45	625 35013 00	Spacer	8024	1	1						
46	641 35006 00	Bolt, oil	3022	1	1						
47	00113 0630 0	Bolt assembly (case gear)	8044	1	1						
48	00113 0612 0	Bolt assembly (case gear)	7019	1	1						
50	625 85000 01	Washer, clamp	8028	1	1						
51	625 85036 00	Washer, receive	6712	1	1						
53	625 85050 00	Nut	7312	1	1						
55	00315 1200 0	Snapping, outer	1398	1	1						
56	00314 3200 0	Snapping, inner	1189	1	1						
59	616 45004 01	Handle	6770	1							
60	641 45006 00	Handle	6246		2						
61	625 45000 00	Grip	8037	1							

Control Lever Assembly

Model NB31

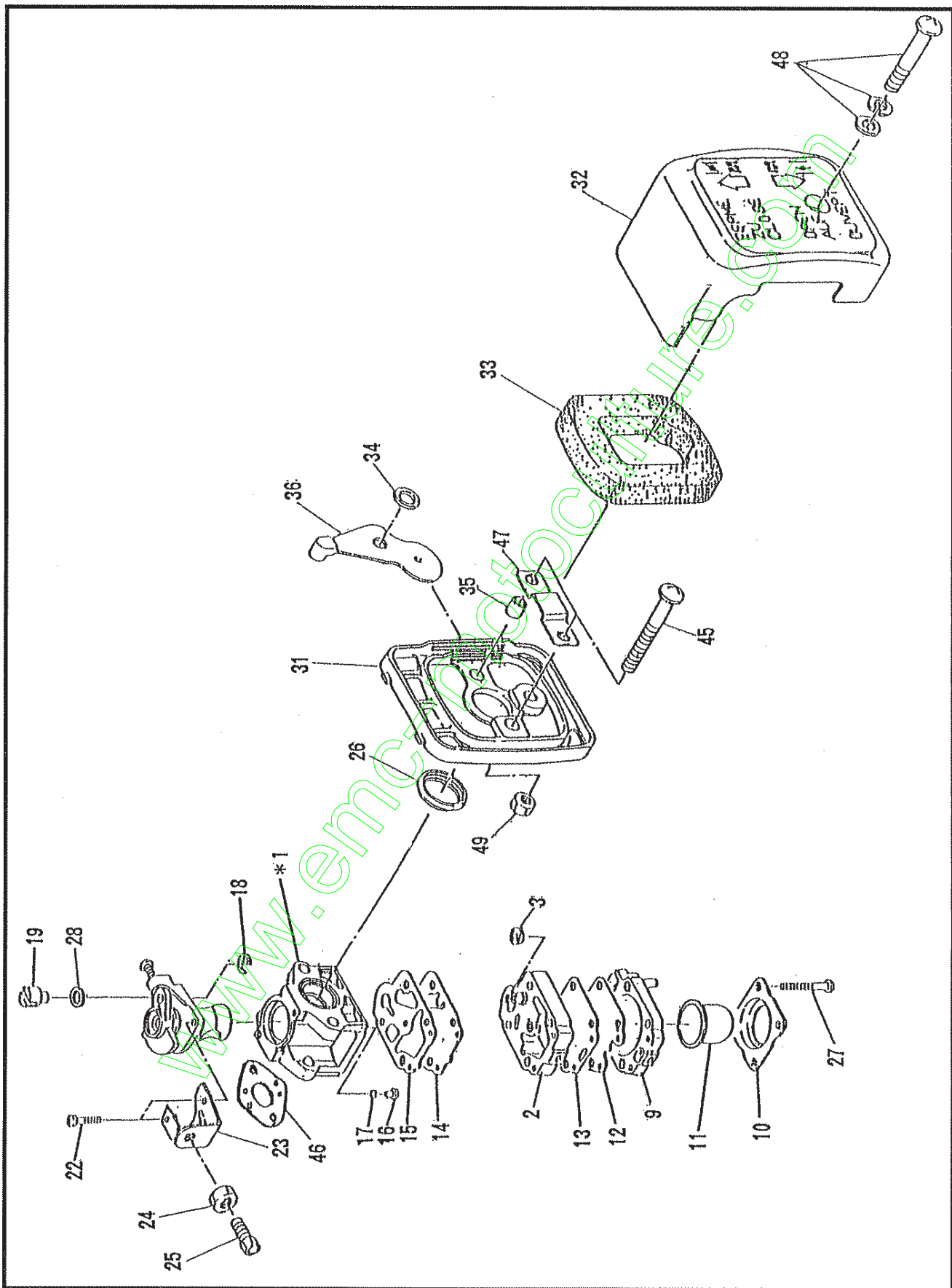


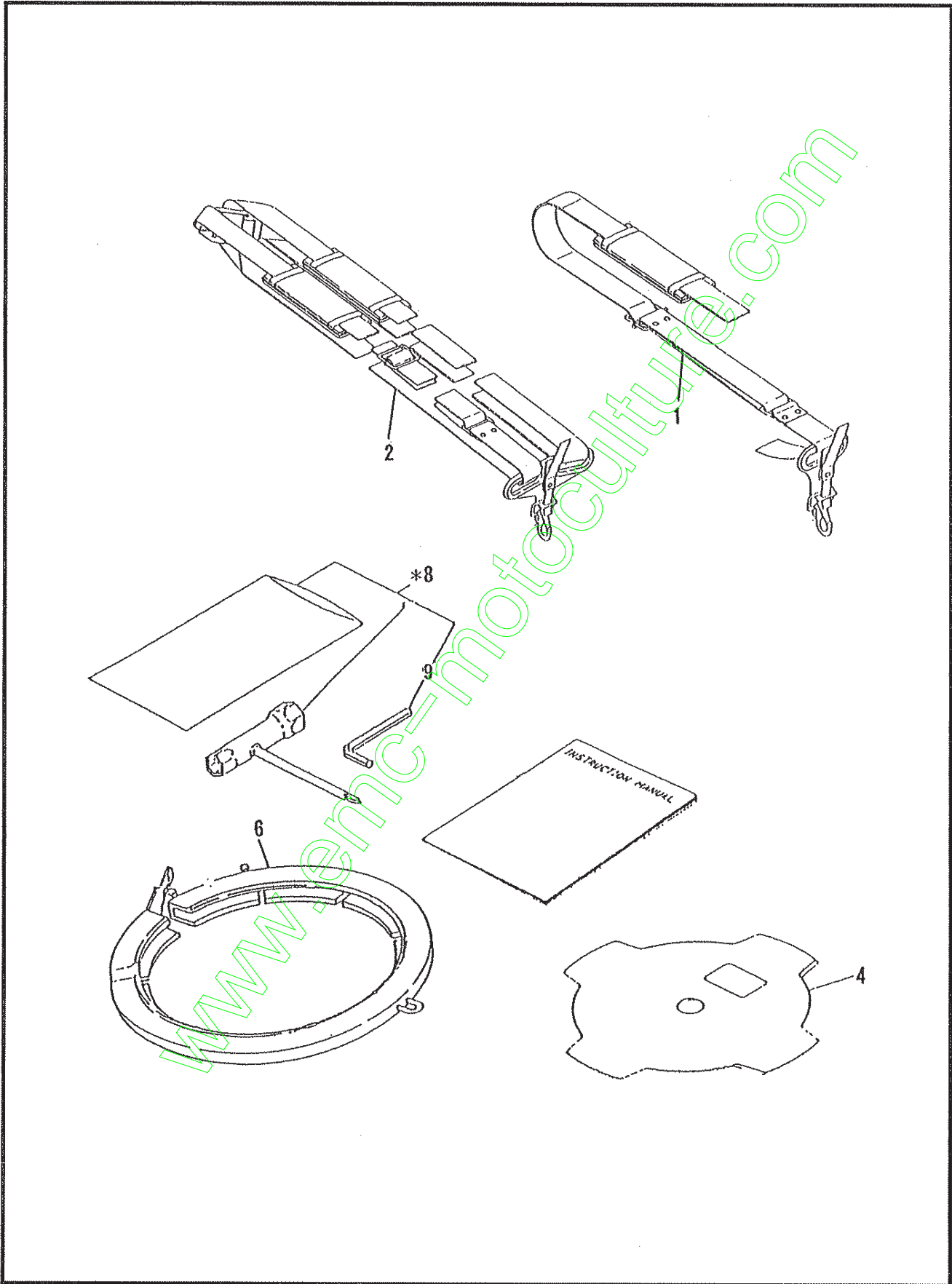


Engine Body

Model NB31

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	531 10020 00	Crankcase complete (includes 2, 3, 8, 11)	6629	1	70	0119 05983 0	Socket head bolt (M5 x 35 SW)	8512	1
2	0600 12992 0	Ball bearing	1003	2	80	531 65021 00	Tank, fuel	6781	1
3	0440 12999 1	Oil seal	1002	2	81	0851 16997 0	Tube	6782	1
5	531 15006 00	Cylinder	6625	1	82	523 65039 00	Filter	5370	1
7	531 15003 00	Gasket, cylinder	6636	1	84	531 60010 00	Strap, fuel tank unit	6914	1
8	531 15004 00	Gasket, crankcase	6631	1	85	531 65004 00	Spacer, fuel tank band	6672	4
10	0119 05995 0	Socket head bolt (M5 x 18 SW)	6193	9	86	531 65002 00	Damper	6671	4
11	0140 05979 0	Screw (M5 x 25)	6915	4	91	531 60140 00	Cap, fuel tank	5468	1
14	531 20020 00	Crankshaft complete	6725	1	97	531 70090 20	Coil	6768	1
16	531 25006 00	Piston	6626	1	98	531 70090 10	Flywheel	6769	1
17	598 25002 00	Ring, piston	6627	2	100	531 75001 00	Grommet, wire	4216	1
19	531 25004 00	Pin, piston	6628	1	102	531 75002 00-1	Cap, spark plug	6667	1
21	0610 08999 0	Needle roller bearing	6730	1	104	0654 00993 1	Spring, plug cap	6169	1
22	0565 08998 0	Clip	1015	2	106	0650 14981 0	Plug, spark	BM6A	1
25	0323 03999 0	Woodruff key	6776	1	110	0119 05973 0	Socket head bolt (M5 x 20 W SW)	5333	2
30	524 30010 02	Muffler, exhaust	6728	1	111	00166 0616 0	Bolt	1388	1
31	0119 05967 0	Socket head bolt (M5 x 55)	6729	2	112	0200 06992 0	Washer	7449	1
32	531 35003 00	Cover, muffler	6650	1	113	00320 0600 0	Spring washer	1294	1
33	531 35006 00	Gasket, muffler	6651	1	120	630 55005 00	Stand	6676	1
35	531 35005 00	Insulator	6777	1	121	0119 05978 0	Socket head bolt (M5 x 12 W SW)	6128	2
36	00217 0500 0	Nut	1112	2	123	625 95016 00	Label, trade mark	6673	1
38	531 35007 00	Gasket, insulator	6669	1	124	625 95236 00	Label, model	6783	1
42	0119 05963 0	Socket head bolt (M5 x 20)	5333	2	125	616 55002 00-1	Wire	6907	1
45	0140 05992 0	Screw (M5 x 8)	6677	2	126	531 55020 00	Gasket, insulator	6784	1
50	531 50010 01	Starter, rewind (includes 51-59)	6778	1	127	531 75003 00	Protector	6785	1
51	530 50021 10	Starter knob	6779	1	128	014 00595 90	Screw	6635	1
52	524 50010 50	Starter rope	3660	1	129	00311 0500 0	Washer	6786	1
53	510 50150 40	Spiral spring	1020	1	130	0230 05999 0	Spacer	3640	1
54	502 50010 10	Reel	1601	1	131	625 50210 01	Strap unit	5444	1
55	510 50150 50	Friction spring	1024	1					
56	510 50150 20	Ratchet	1023	1					
57	550 50010 30	Friction plate	1603	1					
58	510 50150 60	Return spring	1605	1					
59	510 50151 10	Set screw (M5 x 12)	7036	1					
60	531 55004 00	Pulley, starter	6646	1					
63	531 55000 00	Housing, blower	6633	1					
64	531 50040 00	Cover, cylinder	6780	1					
67	620 20060 00	Bolt assembly	6916	1					





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