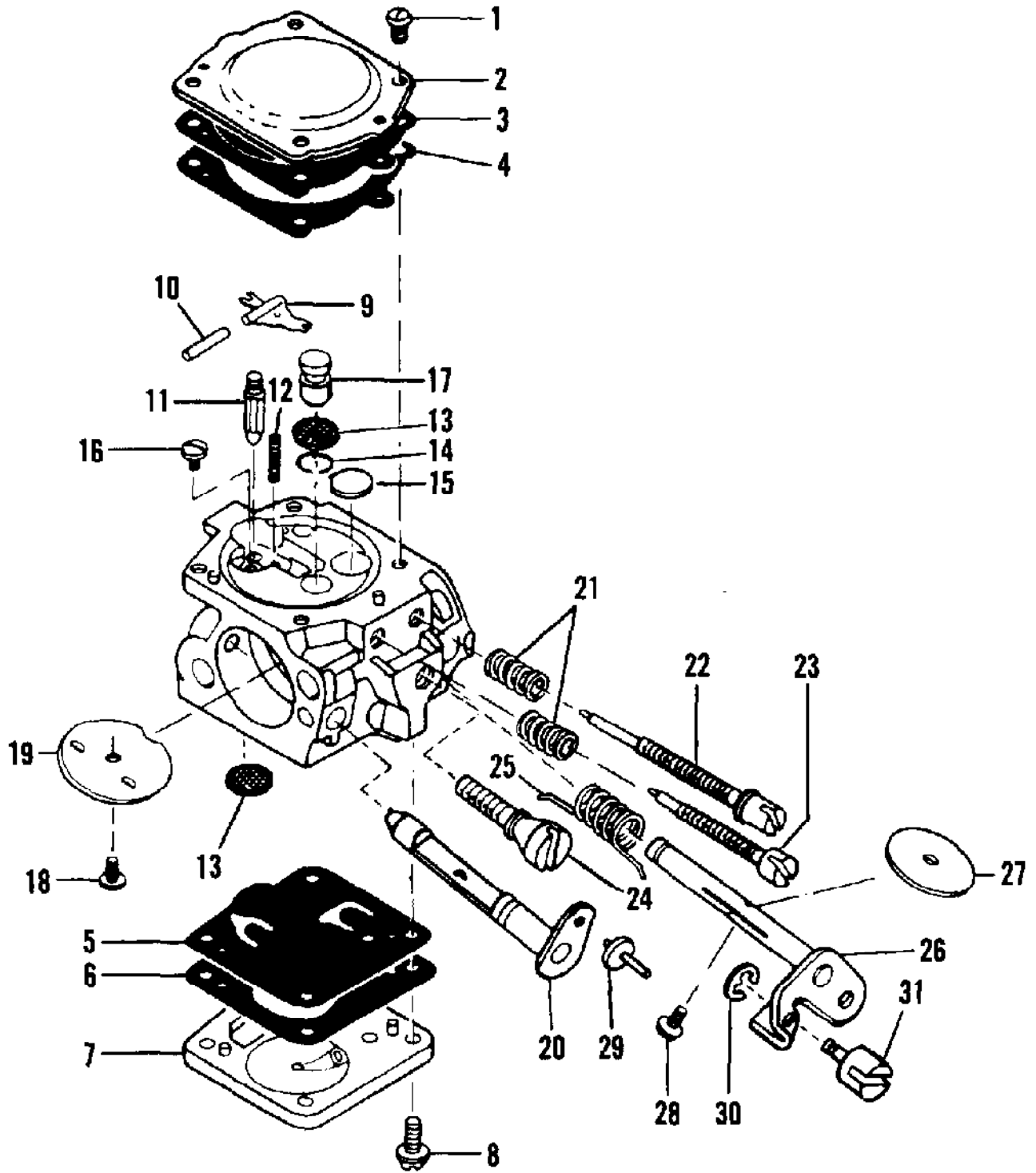


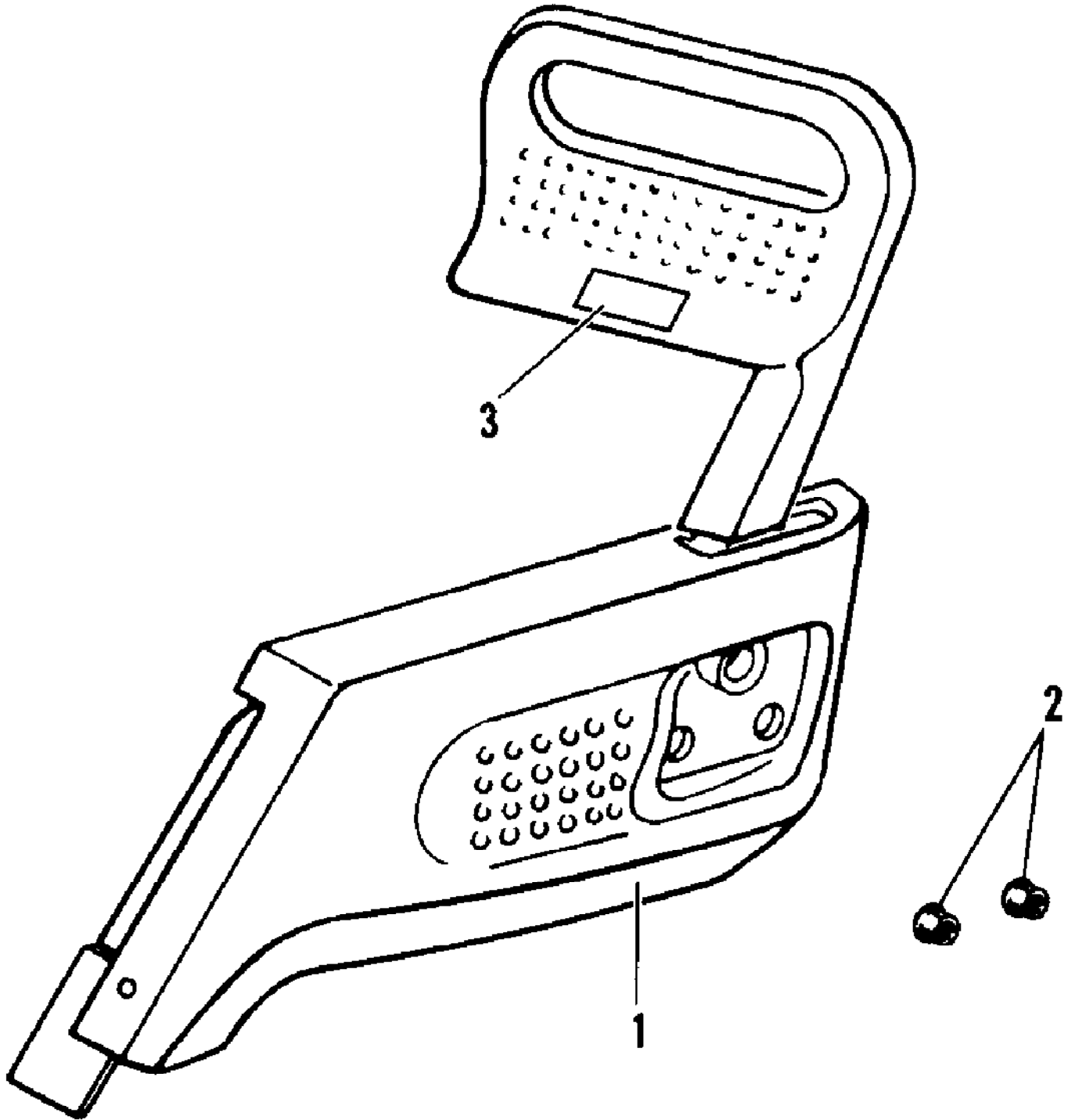
No
Diagram
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Parts List
Only

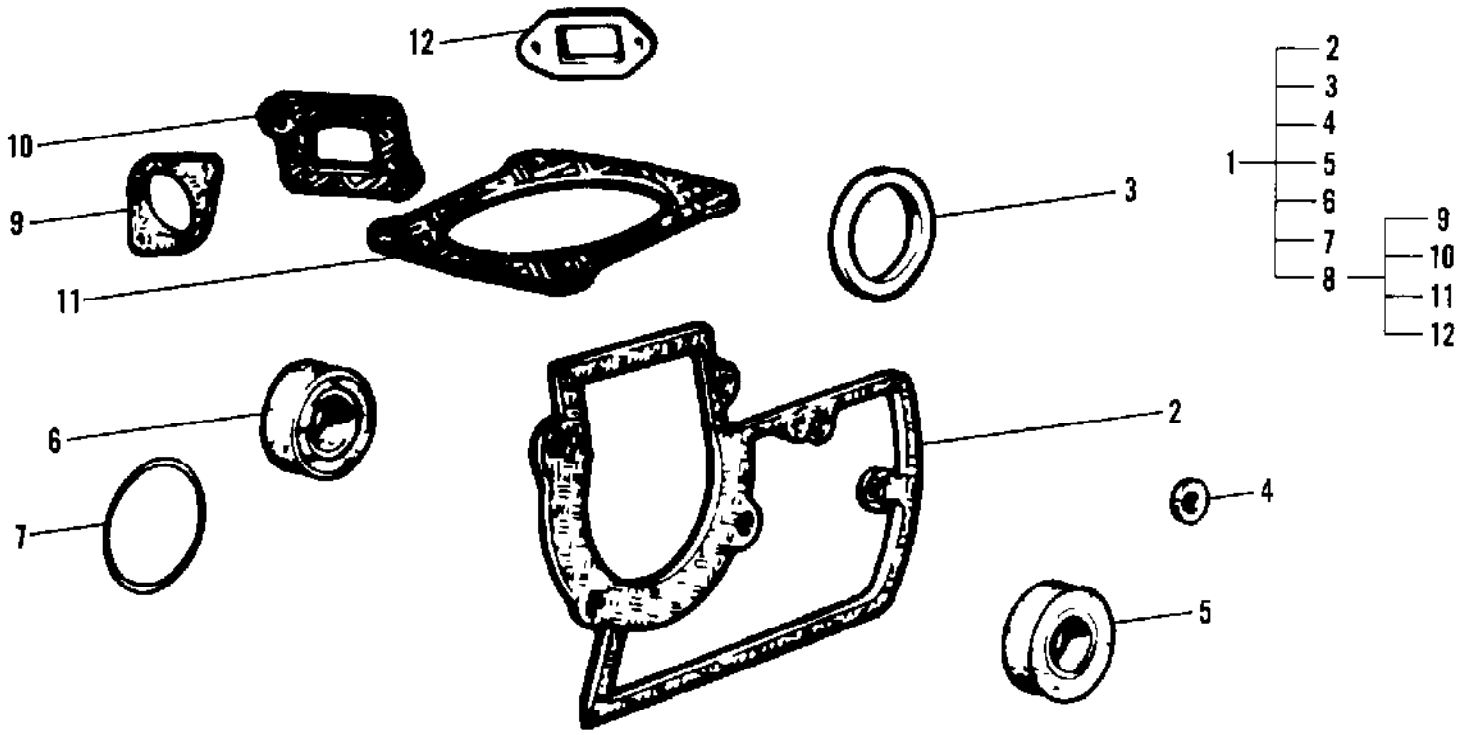
Ref #	Part Number	Qty	Description
	225116-01		Bar - 16" Sprocket Tip .375
	301575		16" Speed Mac .375
	219807		Replacement Nose
	225117-01		Bar - 20" Sprocket Tip .375
	301576		20" Speed Mac .375
	219807		Replacement Nose
	301577		24" Speed Mac .375
	219807		Replacement Nose
	88167-12		Chain - PM370GX Drive Link 60
	89974-12		Chain - SPR370GX Drive Link 60
	301570-12		Chain - SPR370GLX Drive Link 60
	218839-33		Chain - PMR370GLX Drive Link 60
	89978-12		Chain - SPR370GX Drive Link 70
	301580-12		Chain - SPR370GLX Drive Link 70
	218069-33		Chain - PMR370GLX Drive Link 70
	301572-12		Chain - SPR370GX Drive Link 72
	301571-12		Chain - SPR370GLX Drive Link 72
	301574-12		Chain - SPR370GX Drive Link 84
	301573-12		Chain - SPR370GLX Drive Link 84



Ref #	Part Number	Qty	Description
	240204		Carburetor, WJ45
1		4	Screw, Metering Cover
2		1	Cover, Metering Lever Not available separately
3		1	Diaphragm, Metering Not available separately
4		1	Gasket, Metering Diaphragm Not available separately
5		1	Diaphragm, Fuel Pump Not available separately
6		1	Gasket, Fuel Pump Not available separately
7		1	Cover, Fuel Pump Not available separately
8		4	Screw, Pump Cover Not available separately
9		1	Lever, Metering Not available separately
10		1	Pin, Metering Lever Not available separately
11		1	Valve, Inlet Needle Not available separately
12		1	Spring, Metering Lever Not available separately
13		2	Screen Not available separately
14		1	O-ring Not available separately
15		1	Plug Not available separately
16		1	Screw, Metering Lever Pin Not available separately
17		1	Seat Asy., Check Valve Not available separately
18		1	Screw, Valve Not available separately
19		1	Valve, Choke Not available separately
20		1	Shaft Asy., Choke Not available separately
21		2	Spring, Needle Not available separately
22		1	Needle, H L Not available separately
23		1	Needle, H L Not available separately
24		1	Screw Not available separately
25		1	Spring, Throttle Shaft Not available separately
26		1	Shaft Assembly, Throttle Not available separately
27		1	Valve, Throttle Not available separately
28		1	Screw, Valve Not available separately
29		1	Swivel Not available separately
30		1	Ring, Benzing Not available separately
31		1	Pawl, Carburetor Not available separately
	237211	1	Kit, Repair A1102-WJ
	237212	1	Kit, Gasket/Diaphragm B1101-WJ



Ref #	Part Number	Qty	Description
1	227684	1	Kit, Chain Brake
2	227762	2	Nut, M8
2	227762	2	Bar Nuts Torque 88-106 lbs./in.
3	219058	1	Label, Warning

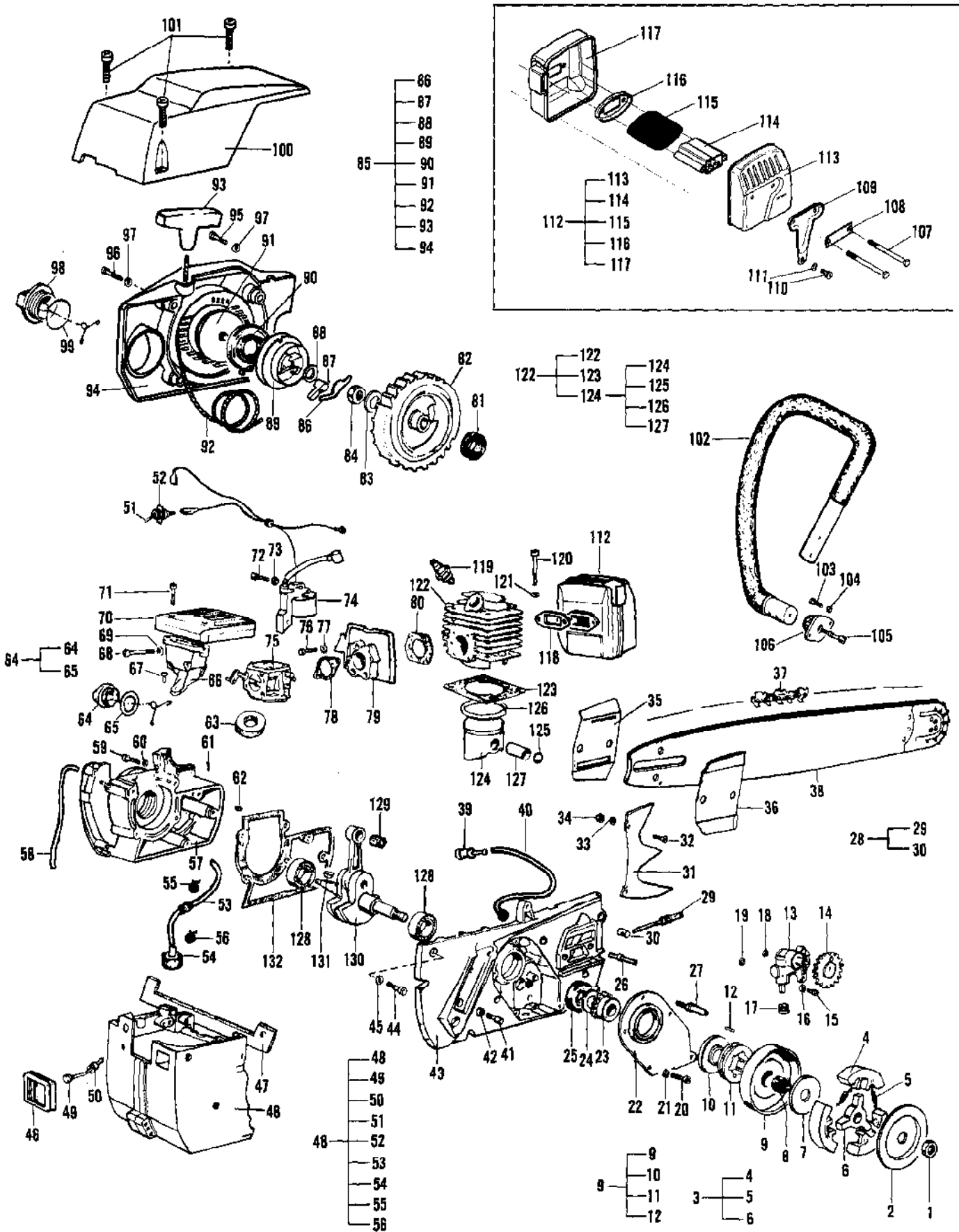


Ref #	Part Number	Qty	Description
1	237197	1	Kit, Gasket (10 piece)
2	227391	1	Gasket
3	227459	1	Gasket
4	235219	1	O-Ring
5	227499	1	Seal, Oil
6	227540	1	Seal, Oil
7	227420	1	O-Ring, Fuel Cap
8	237198	1	Kit, Gasket (4 pc.)
9	227417	1	Gasket
10	227395	1	Gasket
11	227393	1	Gasket, Cylinder
12	227483	1	Gasket

No
Diagram
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Parts List
Only

Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10 ml)
	322237		THREAD LOCKER 242 (10 ml)
	322238		GASKET ELIMINATOR 518 (50 ml)
	322239		BLACK MAX ADHESIVE 380 (1 oz)

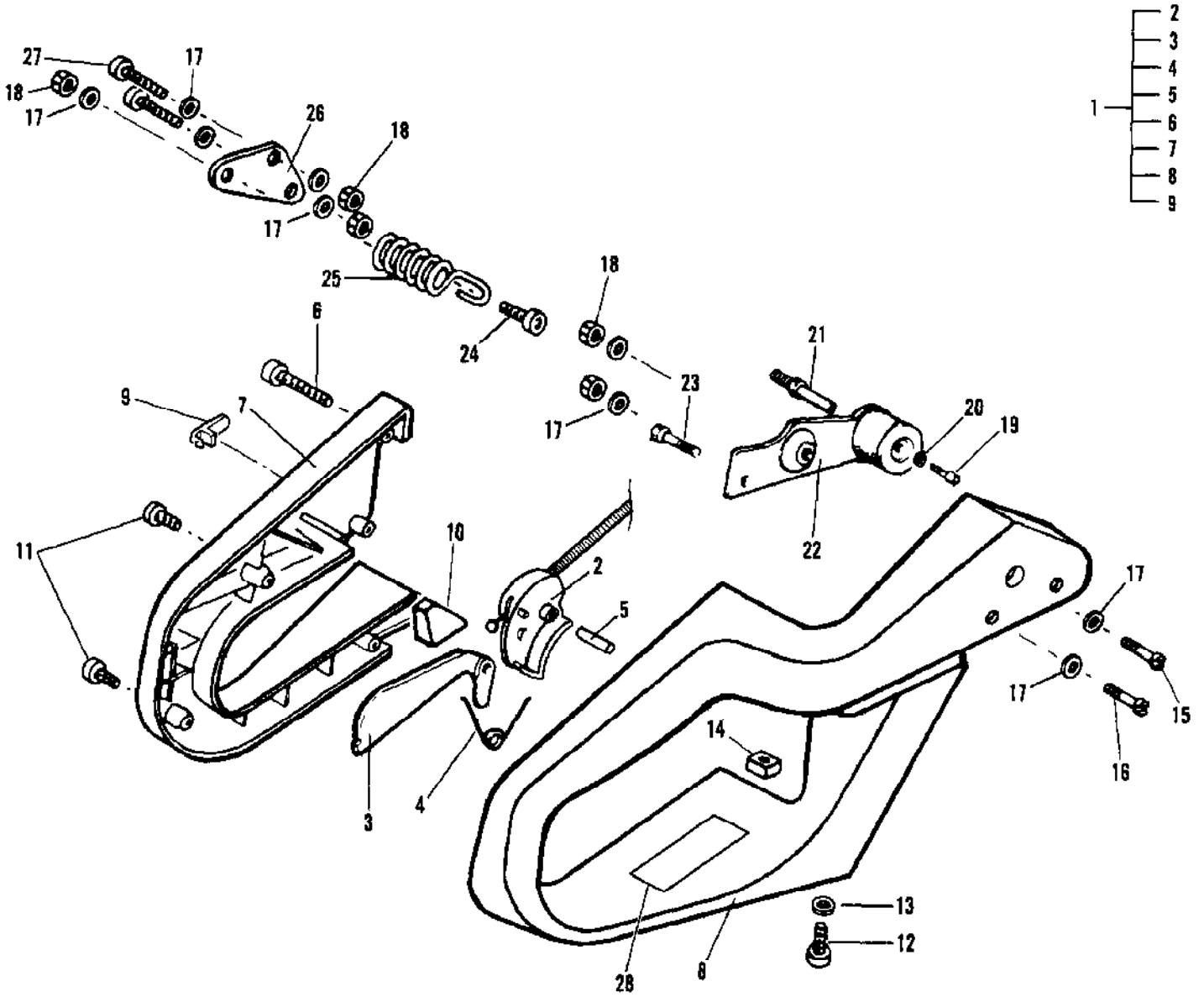


Ref #	Part Number	Qty	Description
1	227364	1	Nut See Torque Table in "Bar and Chain Information" illustration and parts list.
1	227364	1	Clutch Nut Torque 265 lbs./in.
2	227363	1	Plate, Dust
3	227519	1	Kit, Clutch
4	227359	3	Shoe, Clutch
5	227360	3	Spring, Clutch
6	227358	1	Rotor, Clutch
7	227362	1	Plate, Clutch
8	227329	1	Bearing, Needle
9	227545	1	Drum & Sprocket .375
10	227389	1	Spacer
11	227547	1	Sprocket, .375
12	227548	1	Pin, 2.5 x 13.9
13	227530	1	Oil Pump Assembly
14	227385	1	Gear, Driven
15	227569	2	Screw, M4 x 14
16	227630	2	Washer, D4
17	227383	1	Adjusting Knob
18	235219	1	O-Ring See "Engine Gasket Kits" illustration and parts list.
19	240047	1	Washer
20	227611	5	Screw, M4 x 12
21	227627	5	Washer, D4
22	227390	1	Cover, Oil Pump
23	227387	1	Gear
24	227388	1	Spacer
25	227499	1	Seal, Oil See "Engine Gasket Kits" illustration and parts list.
26	240657	2	Stud, Bar Fix
27	227367	1	Stop, Chain
28	227516	1	Kit, Chain Tension
29	227365	1	Screw, Adjusting
30	240656	1	Nut, Bar Adjusting
31	227371	1	Spike
32	227616	2	Screw, M5 x 16
33	227626	2	Washer, D5
34	235642	2	Nut, M5
35	240658	1	Plate, Bar Protector
36	227369	1	Plate, Bar
37		1	Chain See "Bar and Chain Information" illustration and parts list.
38		1	Bar See "Bar and Chain Information" illustration and parts list.
39	227464	1	Oil Filter
40	227461	1	Hose, Oil
41	227564	1	Screw, M5 x 20 See Torque Table in "Bar and Chain Information" illustration and parts list.
41	227564	1	Crankcase Screw
42	227626	1	Washer, D5
43	237512	1	Crankcase, Right
44	227563	1	Screw, M5 x 16

Ref #	Part Number	Qty	Description
45	227626	1	Washer, D5
46	227437	1	Baffle
47	227418	1	Seal
48	237508	1	Fuel Tank
49	227414	1	Kit, Air-Choke
50	227415	1	Grommet
51	227552	1	Switch
52	227553	1	Plate, Switch
53	227406	1	Hose, Fuel
54	227407	1	Pickup, Fuel
55	227408	1	Clamp, D9
56	227409	1	Clamp, D7
57	237514	1	Crankcase, Left
58	227411	1	Hose
59	227564	7	Screw, M5 x 20 See Torque Table in "Bar and Chain Information" illustration and parts list.
59	227564	1	Crankcase Screw Torque 53-62 lbs./in; Loctite 242
60	227626	7	Washer, D5
61	236728	1	Pin
62	227497	1	Pin
63	227424	1	Seal
64	227460	1	Oil Cap
65	227459	1	Gasket See "Engine Gasket Kits" illustration and parts list.
66	227316	1	Support, Air Filter
67	227621	1	Screw, M5 x 14
68	227566	2	Screw, M5 x 65 See Torque Table in "Bar and Chain Information" illustration and parts list.
68	227566	1	Carburetor Screw Torque 26-35 lbs./in; Loctite 242
69	227629	2	Washer, D5
70	227561	1	Air Filter
71	227458	2	Screw, Spec. M5 x 21
72	227839	2	Screw, M5 x 20 See Torque Table in "Bar and Chain Information" illustration and parts list.
72	227839	1	Ignition Screw Torque 70-80 lbs./in; Loctite 242
73	227629	2	Washer, D5
74	240483	1	Ignition
75		1	Carburetor WJ45 See "Carburetor Assembly" illustration and parts list.
76	227565	2	Screw, M5 x 25 See Torque Table in "Bar and Chain Information" illustration and parts list.
76	227565	1	Thermic Flange Torque 26-35 lbs./in; Loctite 242
77	227627	2	Washer, D4
78	227417	1	Gasket See "Engine Gasket Kits" illustration and parts list.
79	240114	1	Thermic Flange
80	227395	1	Gasket See "Engine Gasket Kits" illustration and parts list.
81	227540	1	Seal, Oil See "Engine Gasket Kits" illustration and parts list.
82	227500	1	Flywheel

Ref #	Part Number	Qty	Description
83	227628	1	Washer, D8
84	227624	1	Nut, M8 See Torque Table in "Bar and Chain Information" illustration and parts list.
84	227624	1	Flywheel Nut Torque 230-265 lbs./in.
85	227686	1	Starter Assembly
86	227183	1	Spring, Pawl
87	227469	1	Pawl, Starter
88	227470	1	Spacer, Drum
89	227468	1	Pulley, Starter
90	227300	1	Spring, Rewind
91	227467	1	Shield, Starter Spring
92	227471	1	Rope (36 in.)
93	229609	1	Handle, Starter
94	227685	1	Housing, Starter
95	227838	2	Screw, M5 x 25
96	235212	2	Screw, M5 x 35
97	227626	4	Washer, D4
98	227419	1	Cap, Fuel-Mix
99	227420	1	O-Ring, Fuel Cap See "Engine Gasket Kits" illustration and parts list.
100	227666	1	Cover, Air Filter
101	227458	3	Screw, Spec. M5 x 21
102	227677	1	Front Handle
103	227563	2	Screw, M5 x 16
104	227626	2	Washer, D5
105	227452	1	Screw, Special
106	240038	1	A/V Mount
107	227567	2	Screw, M5 x 70 See Torque Table in "Bar and Chain Information" illustration and parts list.
107	227567	2	Muffler Bolt Torque 70-88 lbs./in; Loctite 620
108	323320	1	Plate, Lock
109	227491	1	Support, Muffler
110	227618	1	Screw, M5 x 10
111	227626	1	Washer, D4
112	240649	1	Muffler Assembly
113		1	Muffler Body, Outer Not available separately
114		1	Baffle, Muffler Not available separately
115	240645	1	Screen, Spark Arrestor
116		1	Support, Baffle Not available separately
117		1	Muffler Body, Inner Not available separately
118	227483	1	Gasket See "Engine Gasket Kits" illustration and parts list.
119	240010	1	Spark Plug, RCJ7Y See Torque Table in "Bar and Chain Information" illustration and parts list.
119	240010	1	Spark Plug
120	227565	4	Screw, M5 x 25 See Torque Table in "Bar and Chain Information" illustration and parts list.
120	227565	4	Cylinder Screw Torque 70-88 lbs./in.
121	227626	4	Washer, D4
122	227514	1	Kit, Cylinder 54cc
	227515	1	Kit, Cylinder 60cc

Ref #	Part Number	Qty	Description
123	227393	1	Gasket, Cylinder See "Engine Gasket Kits" illustration and parts list.
124	227510	1	Kit, Piston 54cc
	227511	1	Kit, Piston 60cc
125	229544	2	Ring, Retaining
126	227543	1	Ring, Piston 54cc
	227544	1	Ring, Piston 60cc
127	227344	1	Pin, Piston
128	227541	2	Bearing, Ball
129	227335	1	Bearing, Needle
130	227330	1	Crankshaft
131	227631	1	Key
132	227391	1	Gasket See "Engine Gasket Kits" illustration and parts list.



Ref #	Part Number	Qty	Description
1	246004	1	Rear Handle Assembly
2	240119	1	Accelerator Control Asy.
3	227442	1	Trigger, Safety
4	227443	1	Spring, Throttle
5	227445	1	Pin
6	227801	1	Screw, M4 x 80
7	240116	1	Semi-Handle, Left
8	227672	1	Handle-Half, Right
9	240655	1	Cover, Back Handle
10	227904	1	Grommet
11	235205	4	Screw
12	227842	1	Screw, M5 x 16
12	227842	1	A/V Screw Torque 35-40 lbs./in; Loctite 242
13	227259	1	Washer
14	229524	1	Nut
15	227564	1	Screw, M5 x 20
16	227565	1	Screw, M5 x 25
17	227626	9	Washer, D5
18	235642	5	Nut, M5
19	227618	1	Screw, M5 x 10
20	227626	1	Washer, D5
21	227313	1	Screw, Shoulder
22	240037	1	A/V Mount Assembly
23	227620	1	Screw, M5 x 12
24	227565	1	Screw, M5 x 25
25	240036	1	Spring
26	227676	1	Plate
27	227840	2	Screw, M5 x 35
28	46753-54	1	Label, Warning

No
Diagram
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Parts List
Only

Ref #	Part Number	Qty	Description
	215432		PRESSURE TEST TOOL
	91424		TACHOMETER
	323330		IGNITION TESTER
	217720		TORX DRIVE SET
	222785		T-25 TORX DRIVE 3.5"
	111124		T-27 TORX DRIVE 3.5"