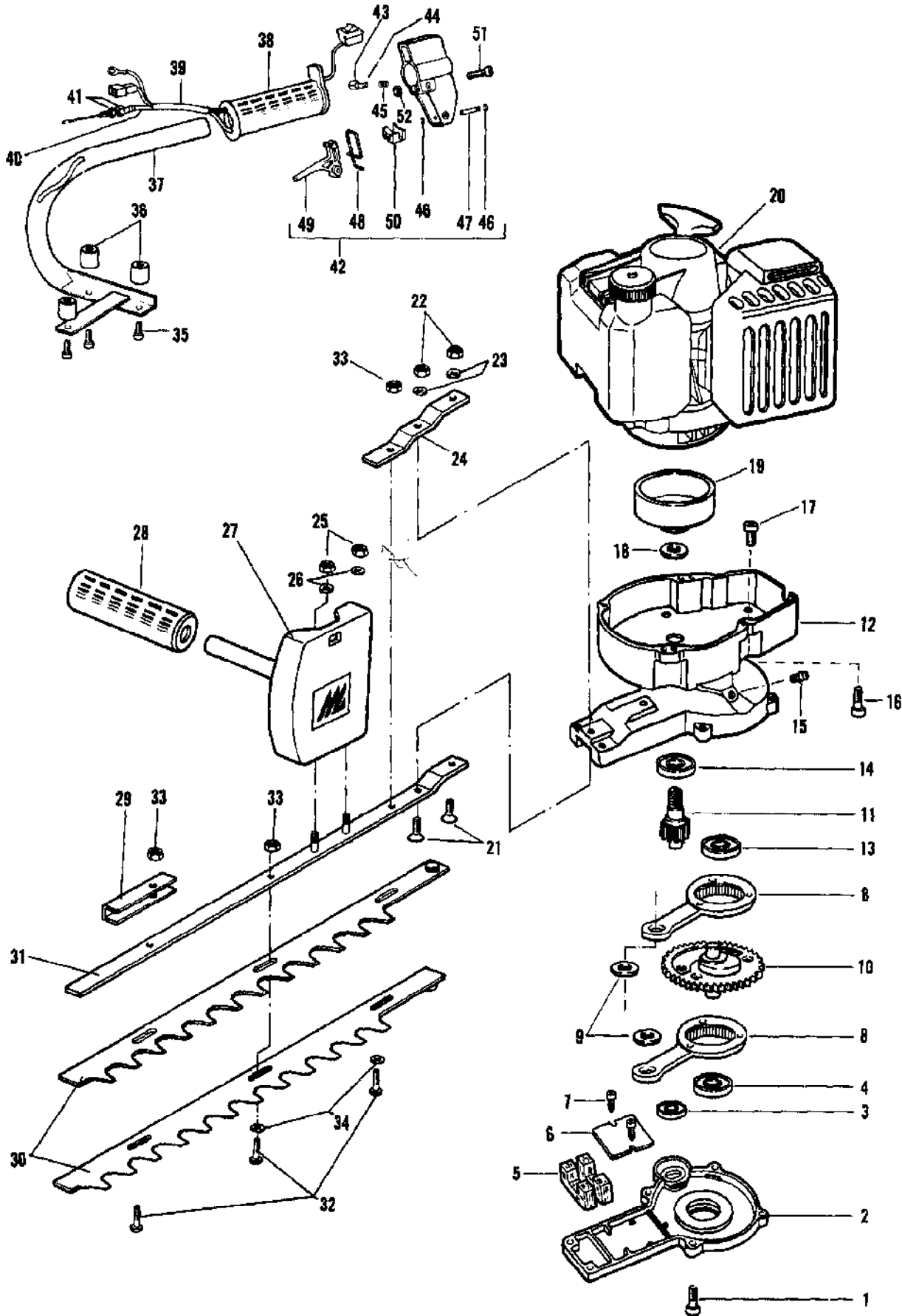


Ref #	Part Number	Qty	Description
	215494	1	CARBURETOR (WA-146)
1		1	SCREW - COVER Not available separately.
2		1	COVER - DIAPHRAGM Not available separately.
3		1	DIAPHRAGM - METERING Not available separately.
4		1	GASKET -- DIAPHRAGM Not available separately.
5		1	SCREW - CIRCUIT PLATE Not available separately.
6		1	PLATE - CIRCUIT Not available separately.
7		1	DIAPHRAGM - CIRCUIT PLATE Not available separately.
8		1	GASKET - CIRCUIT PLATE Not available separately.
9		1	LEVER - METERING Not available separately.
10		1	PIN - LEVER Not available separately.
11		1	SCREW - LEVER PIN Not available separately.
12		1	SPRING - LEVER Not available separately.
13		1	VALVE - INLET NEEDLE Not available separately.
14		1	SPRING - HIGH SPEED NEEDLE Not available separately.
15		1	NEEDLE - HIGH SPEED Not available separately.
16		1	SPRING - IDLE NEEDLE Not available separately.
17		1	NEEDLE - IDLE Not available separately.
18		1	SPRING - THROTTLE RETURN Not available separately.
19		1	SHAFT - THROTTLE Not available separately.
20		1	CLIP Not available separately.
21		1	SWIVEL Not available separately.
22		1	CLIP - THROTTLE SHAFT Not available separately.
23		1	VALVE - THROTTLE Not available separately.
24		1	SCREW - THROTTLE VALVE Not available separately.
25		1	SCREEN - INLET Not available separately.
26		1	DIAPHRAGM - FUEL PUMP Not available separately.
27		1	GASKET - FUEL PUMP Not available separately.
28		1	COVER - FUEL PUMP Not available separately.
29		1	SCREW - PUMP COVER Not available separately.
30		1	SPRING - IDLE SCREW Not available separately.
31		1	SCREW - IDLE ADJUSTING Not available separately.
	217111		Major Repair Kit
	217110		Minor Repair Kit



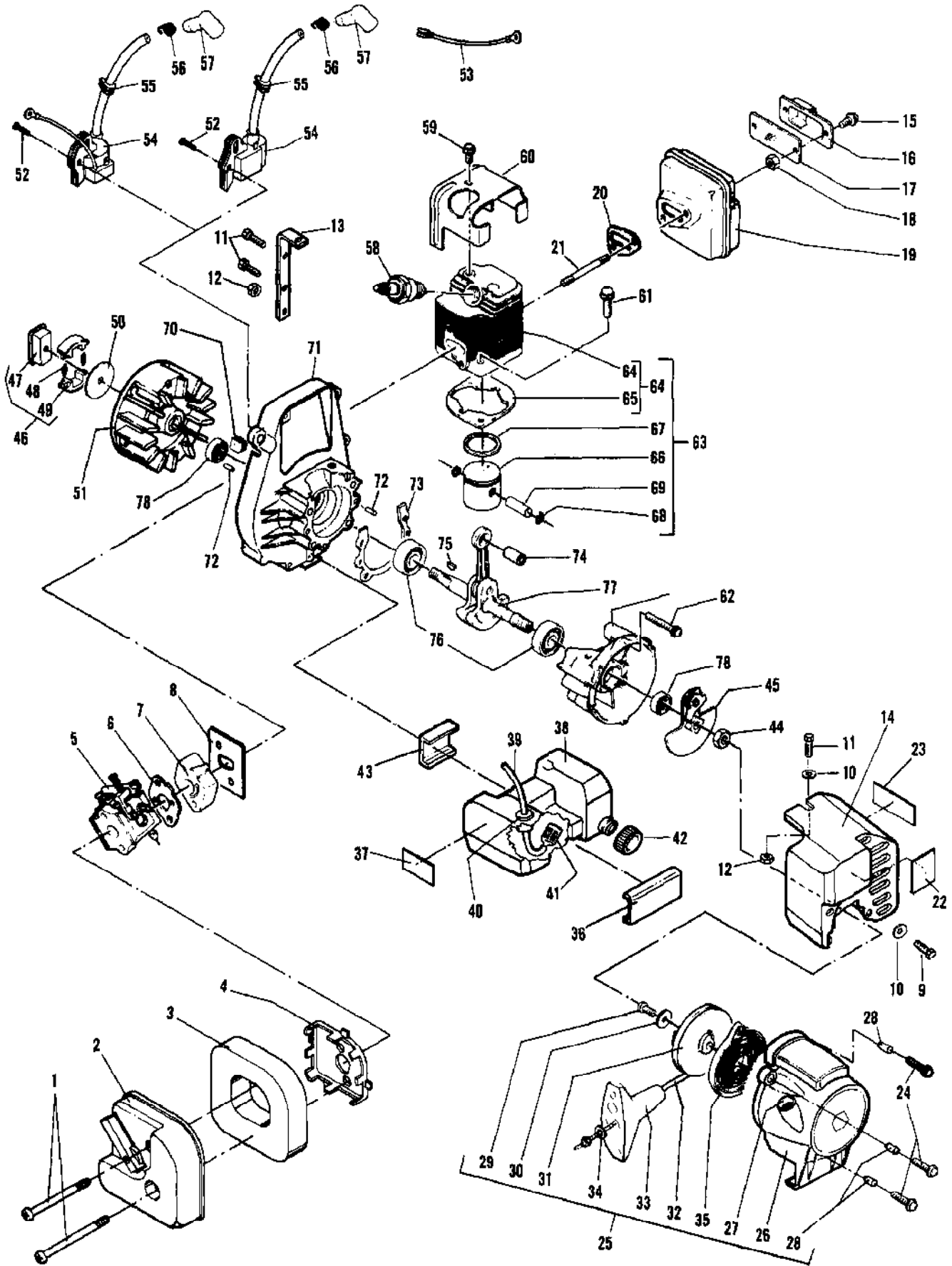
Ref #	Part Number	Qty	Description
1	229077	6	Screw - M5 x 18
2	229078	1	Cover - Gear Box
3	219810	1	Bearing - Ball 608-2z
4	228958	1	Bearing - Ball 6000-2z
5	228921	2	Dust Protector - Felt
6	228891	1	Plate - Gear
7	228945	2	Screw - M3 x 5
8	228761	2	Rod - Connecting
9	228728	2	Washer
10	228804	1	Gear
11	228806	1	Pinion
12	229079	1	Box - Gear
13	228958	1	Bearing - Ball
14	235897	1	Bearing - Ball
15	228861	1	Nipple - Grease
16	235801	4	Screw - M4 x 16
17	236389	3	Screw
18	235164	1	Washer
19	228888	1	Drum
20		1	Powerhead Asy See "Powerhead Assembly" illustration and part list.
21	228924	2	Screw - M5 x 20
22	222247	2	Nut - M5
23	236529	2	Washer
24	228757	1	Plate - Blade
25	228926	2	Nut
26	236934	2	Washer
27	229080	1	Handle
28	235895	1	Grip
29	228758	1	Blade - Protection
30	228916	1	Blade Set - 18"
	228917	1	Blade Set - 24"
	219436	1	Blade Set - 30"
31	228876	1	Guide - Blade - 18"
	228875	1	Guide - Blade - 24"
	219437	1	Guide - Blade - 30"
32	228925	3-5	Screw - M6 x 20
33	228926	3-5	Nut
34	236934	2-4	Washer
35	236512	3	Screw
36	235987	3	Mount - Rear
37	228897	1	Handle
38	235894	1	Grip
39	228900	1	Cable Asy - Throttle
40		1	Cable - Throttle Not available separately.
41	235912	2	Nut
42	229081	1	Trigger Box Asy
43	235892	1	Button
44	235923	1	Pin
45	235933	1	Spring
46	235811	1	Clip - C
47	235934	1	Pin
48	235932	1	Spring
49	236616	1	Trigger
50	235893	1	Guide - Wire

Ref #	Part Number	Qty	Description
51	235921	1	Screw
52	215871	1	Nut

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	93770		Two-Cycle Custom Lubricant - Case of 48 (6 Ounce Cans)
	85709		Two-Cycle Custom Lubricant - Case of 12 (1 Quart Bottles)



Ref #	Part Number	Qty	Description
1	219078	2	Screw - M5 x 69 Torx 19-25 in. lb. torque
2	219098	1	Cover Asy - Choke
3	219145	1	Filter - Air
4	219144	1	Box - Air
5		1	Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
6	218933	1	Gasket - Carburetor
7	219070	1	Insulator - Carb/Cylinder
8	216575	1	Gasket - Insulator/Cylinder
9	228908	1	Screw - M4 x 14 20-25 in. lb. torque
10	235612	2	Washer
11	215874	3	Screw - M4 x 9.5 Torx
12	235431	2	Nut
13	228884	1	Plate - Muffler Shield
14	228946	1	Shield - Muffler
15	216025	2	Screw - M4 x 8 Torx 13-17 in. lb. torque
16	217318	1	Cover - Screen
17	215516	1	Screen - Spark Arrestor
18	222247	2	Nut - Flange M5 41-50 in. lb. torque
19	215506	1	Muffler Asy
20	215515	1	Gasket - Muffler
21	222480	2	Stud - Muffler 41-50 in. lb. torque
22	222541	1	Decal - Starting Instructions
23	222506	1	Decal - Storing Instructions
24	217669	3	Screw - M4 x 25 12-16 in. lb. torque
25	219590	1	Starter Assembly
26	219588	1	Housing - Starter
27	218932	1	Guide - Rope
28	219585	3	Spacer - Housing
29	215874	1	Screw - Drum
30	216590	1	Washer - Flat M4
31	216092	1	Drum/Rope Asy
32	216093	1	Rope Starter
33	216792	1	Handle - Starter
34	218941	1	Washer Nylon
35	217482	1	Spring - Starter
36	217382	1	Cushion - Starter/Fuel Tank
37	217383	1	Decal - 40:1
38	228858	1	Fuel Tank Assembly
39	217264	1	Hose - Fuel
40	236321	1	Grommet
41	216985	1	Pickup - Fuel
42	222347	1	Cap - Fuel Tank
43	217390	1	Cushion - C'Case/Fuel Tank
44	216583	1	Nut - Starter Ratchet 149-176 in. lb. torque
45	215525	1	Ratchet
46	216060	1	Clutch Assembly
47	215536	1	Rotor
48	215537	2	Spring
49		2	Shoe Not available separately.
50	215539	1	Plate
51	222308	1	Flywheel Assembly
	219951	1	Flywheel Assembly
52	216022	2	Screw - M4 x 23.4 25-30 in. lb. torque
53	219383	1	Wire Asy - Switch

Ref #	Part Number	Qty	Description
54	219782	1	Ignition (Cream)
	219386	1	Ignition (Black)
55	215533	1	Grommet
56	102556	1	Connector - Spark
57	95266	1	Boot - Spark Plug
58	62345	1	Plug - Spark 105-130 in. lb. torque
59	213178	1	Screw - M5 x 8.5 15-25 in. lb. torque
60	215540	1	Cover - Cylinder
61	217320	2	Screw - M6 x 18 70-80 in. lb. torque
62	213179	4	Screw - M5 x 28.5 35-40 in. lb. torque
63	222594	1	Kit - Cylinder/Piston
64	219084	1	Kit - Cyl(Plated)/Gasket
65	215542	1	Gasket
66	218264	1	Piston (Alum)
67	217475	1	Ring - Piston
68	111026	2	Ring - Retaining
69	218275	1	Pin - Wrist
70	215541	1	Grommet
71	218185	1	Crankcase Assembly
72	213191	4	Pin
73	215545	1	Gasket - C'Case
74	110984	1	Bearing - Needle Roller
75	102164	1	Key - Flywheel
76	213282	2	Bearing - Roller
77	21810601	1	Crankshaft Assembly
78	83859	2	Seal - Oil

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	226004		Tool - Clutch Drum
	226005		Tool - Pinion Shaft
	215439		Piston - Driving
	215441		Puller - Clutch
	215443		Plate - Pressure Intake
	215444		Plate - Gasket Intake
	215445		Gasket - Exhaust
	222785		Torx Drive T-25 (Cylinder)