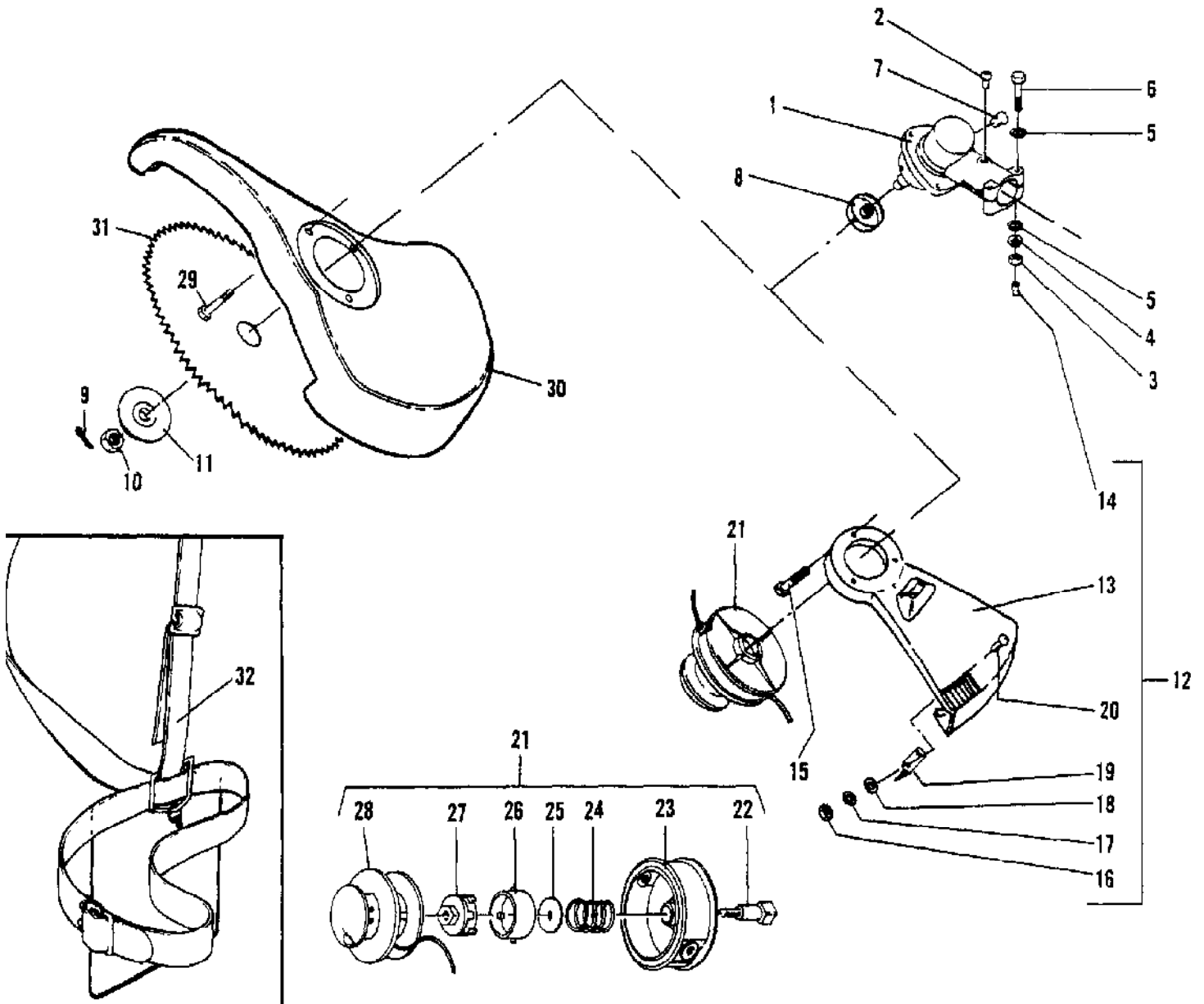


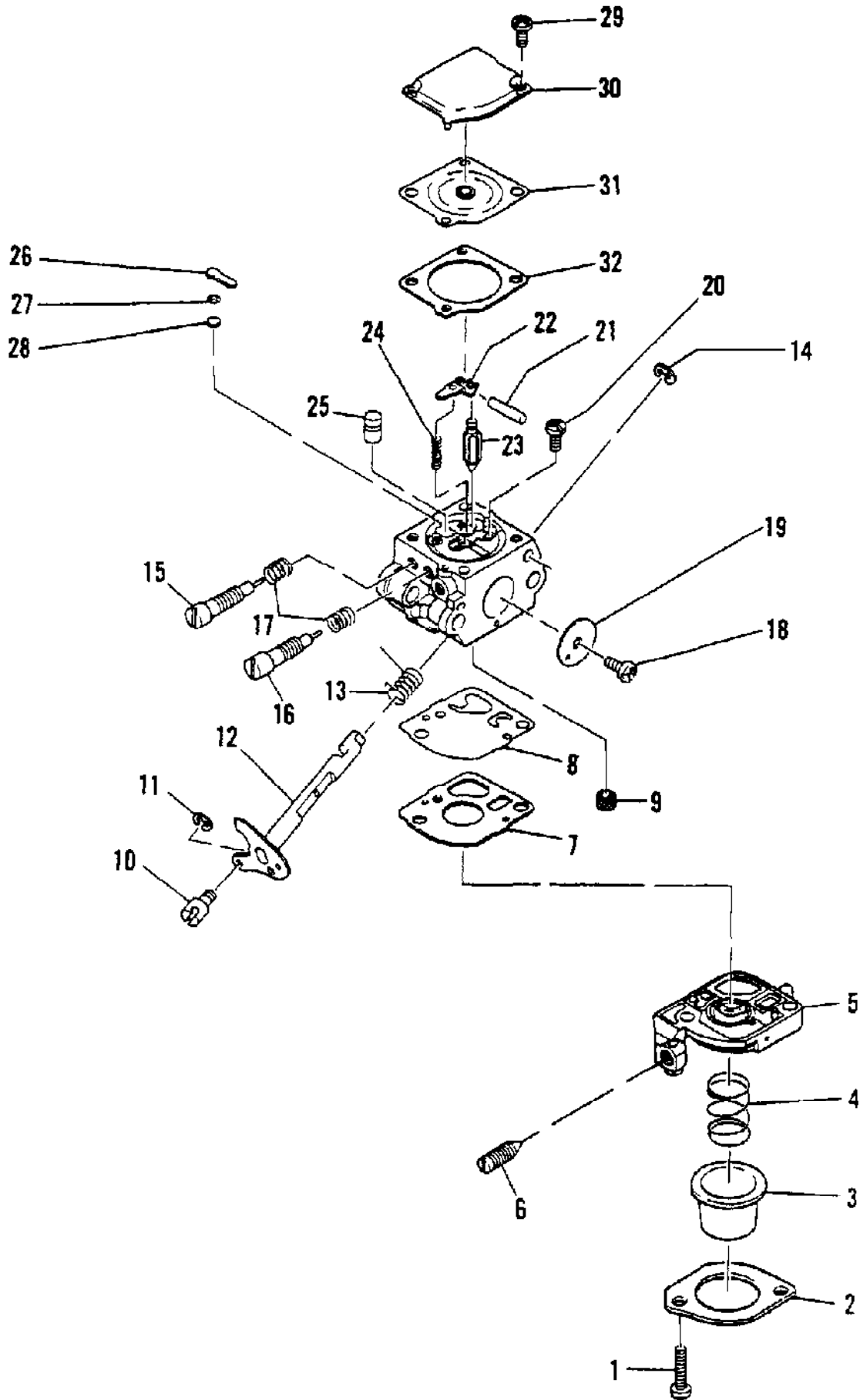
No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	216822-01		Manual 2-Line Cutter Head
	217613-01		Manual Head/Shield Kit
	218198		Semi-Auto 2-Line Head
	218199		Semi-Auto 2-Line Head/Shield Kit
	216898		40' Line 095
	216899-01		1-Lb Bulk Line .095
	216900-01		5-Lb Bulk Line .095
	219043		Spark Plug
	216863		Spark Arrester Screen
	218301		Air Filter
	218201		Harness Kit
	217868		Debris Shield Kit
	218213		4-Tooth Weed/Grass Blade
	218212		3-Point Plastic Grass Blade
	218575		8-Tooth Blade/Guard Kit
	216513-01		8-Tooth Weed/Grass Blade
	218587		80-Tooth Brush Blade/Guard Kit
	216514-01		80-Tooth Metal Brush Blade



Ref #	Part Number	Qty	Description
1	218178	1	Housing Asy - Gear Used on Pro Scaper II-HD
2	216795	1	Screw - M5 x 12 (10-12 in. lb. torque)
3	217159	2	Nut - Hex M5
4	216824	2	Washer - Lock M5
5	216826	4	Washer - Flat M5
6	216828	2	Bolt - M5 x 40
7	216832	1	Bolt - M8 x 8
8	216752	1	Collar
1	218162	1	Housing Asy - Gear Used on Mac 100A-HD
2	216795	1	Screw - M5 x 12 (10-12 in. lb. torque)
3	217159	2	Nut - Hex M5
4	216824	2	Washer - Lock M5
5	216826	4	Washer - Flat M5
6	216828	2	Bolt - M5 x 40
7	216832	1	Bolt - M8 x 8
8	216752	1	Collar
9	218159	1	Pin - Cotter
10	216751	1	Nut - M10 (L.H.)
11	218075	1	Flange
12	217868	1	Kit - Shield String Head Only
13	216526	1	Shield
14	218378	4	Spacer - Shield
15	217936	3	Screw - 10-24 x .75
16	218315	2	Nut - Hex M5
17	103174	2	Washer - Lock
18	110582	2	Washer - #10 Plain
19	215316	1	Knife
20	217935	2	Screw - 10-24 x .50
21	218198	1	Head - String
22	218905	1	Bolt - Shaft
23	218906	1	Housing
24	218907	1	Spring
25	218908	1	Washer
26	218909	1	Drive - Outer
27	218910	1	Cam - Inner
28	218911	1	Spool
29	217935	3	Screw - 10-24 x .50
30	218409	1	Guard L.H. For Blades Only
31	216514-01	1	Blade - Brush (80 Tooth)
32	218201	1	Harness

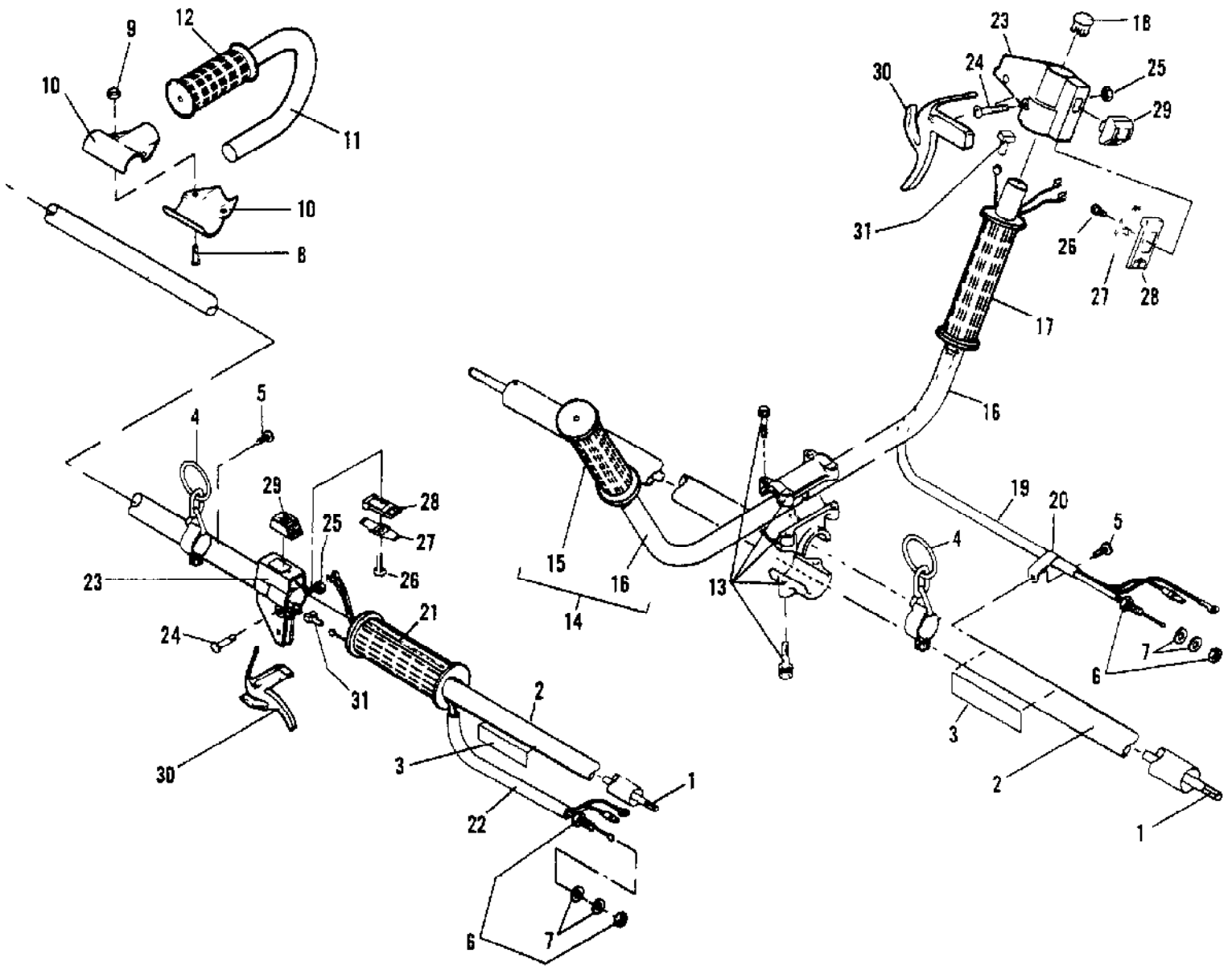


Ref #	Part Number	Qty	Description
	222209		Carburetor - Zama M16
1		2	Screw - Pump Cover Not available separately.
2		1	Retainer - Primer Not available separately.
3		1	Primer Not available separately.
4		1	Spring - Primer Not available separately.
5		1	Base Asy - Primer Not available separately.
6		1	Screw - Idle Adjustment Not available separately.
7		1	Gasket - Pump Not available separately.
8		1	Diaphragm - Pump Not available separately.
9		1	Strainer Not available separately.
10		1	Post Not available separately.
11		1	Ring-"E" Not available separately.
12		1	Shaft Asy - Throttle Not available separately.
13		1	Spring - Throttle Return Not available separately.
14		1	Ring-"E" Not available separately.
15		1	Screw - High Speed Adj. Not available separately.
16		1	Screw - Low Speed Adj. Not available separately.
17		2	Spring - Adj. Screws Not available separately.
18		1	Screw - Throttle Valve Not available separately.
19		1	Valve - Throttle Not available separately.
20		1	Screw - Pin Retaining Not available separately.
21		1	Pin - Metering Lever Not available separately.
22		1	Lever - Metering Not available separately.
23		1	Valve - Inlet Not available separately.
24		1	Spring - Metering Lever Not available separately.
25		1	Nozzle Asy - Check Valve Not available separately.
26		1	Plug - Welch Not available separately.
27		1	Retainer - Check Valve Not available separately.
28		1	Valve - Check Not available separately.
29		1	Screw - Metering Cover Not available separately.
30		1	Cover - Metering Chamber Not available separately.
31		1	Diaphragm Asy - Metering Not available separately.
32		1	Gasket - Metering Cover Not available separately.
	222404		Major Repair Kit
	222405		Gasket/Diaphragm Kit

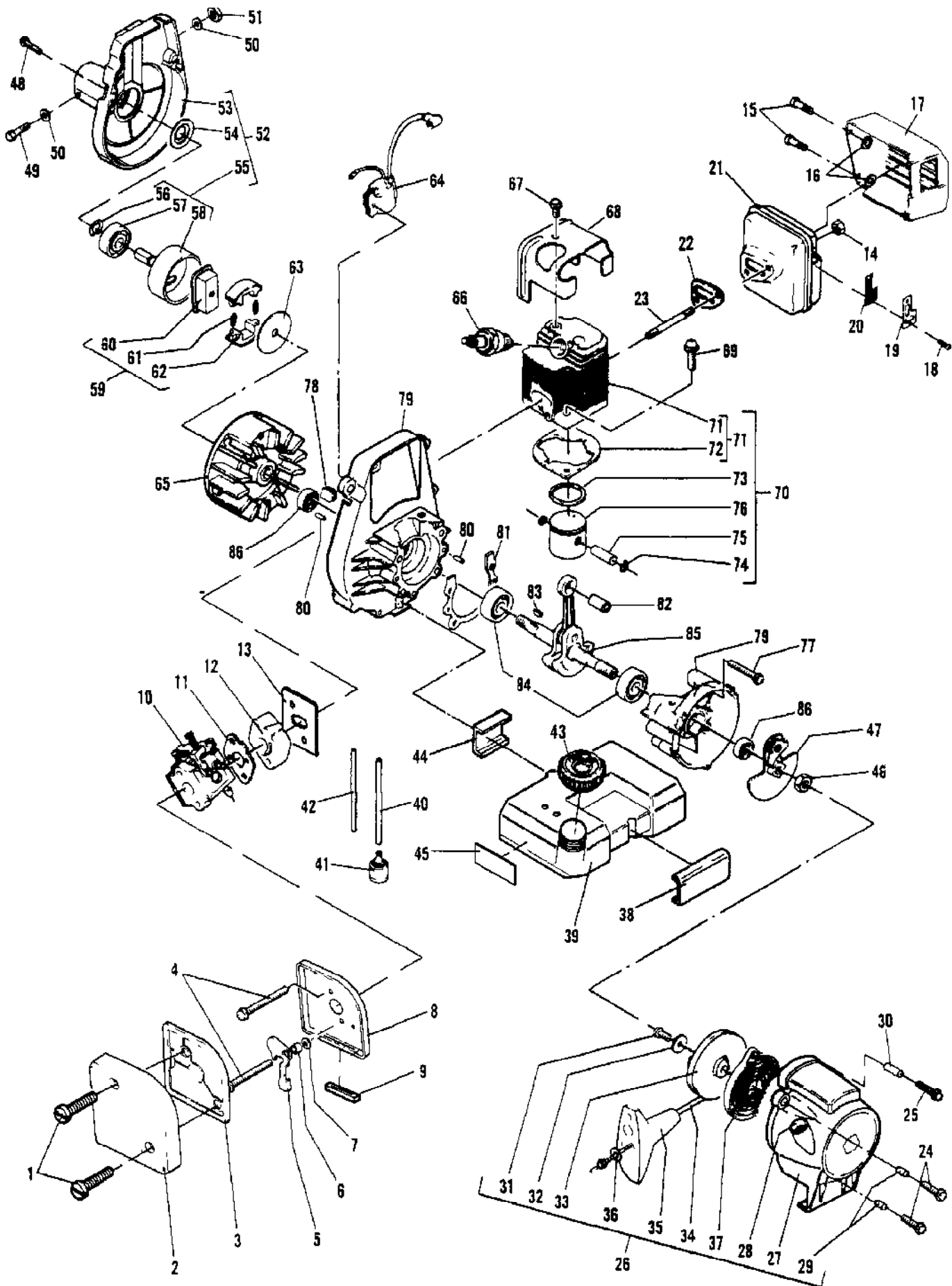
No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	93770		Case 6 ounce Cans (48) McCulloch Two-Cycle 40:1
	85709		Case 1 quart Bottles (12) McCulloch Two-Cycle 40:1

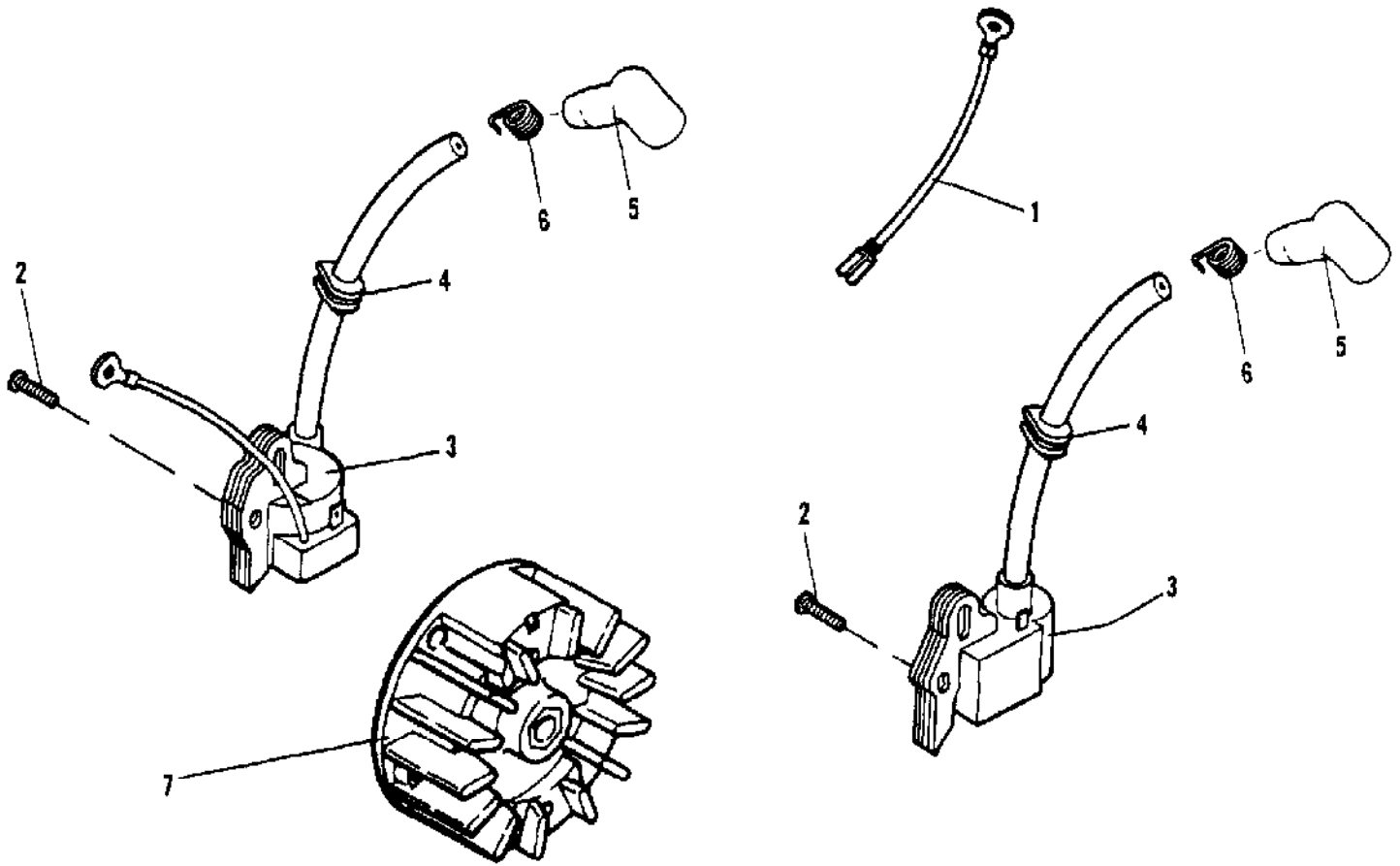


Ref #	Part Number	Qty	Description
1	217752	1	Shaft - Drive
	217753	1	Shaft - Drive
2	219964	1	Housing - Outer
	219965	1	Housing - Outer
3	219030	1	Decal - Warning
4	218002	1	Ring Asy - Harness
5		1	Bolt - M5 x 13 Not available separately.
6	217403	2	Nut - M6
7	216596	2	Washer - M6
8	217935	2	Screw - 10-24 x .50
9	218315	2	Nut - 10-24
10	217292	2	Clamp - Handle
11	218396	1	"J" Handle/Grip Asy
12	94212	1	Grip - Handle
13	217974	1	Clamp Asy
14	216868	1	Handle/Grip Asy
15	94212	1	Grip - Handle
16	216787	1	Handle
17	215322	1	Grip - Handle
18	218328	1	Plug - Handle
19	216372	1	Harness - Wiring
20	216788	1	Clip - Harness
21	216518	1	Grip - Shaft
22	215306	1	Harness - Wiring
23	216323	1	Housing - Trigger
	215317	1	Housing - Trigger
24	216027	1	Screw - M5 x 28.5
25	217159	1	Nut - Hex M6
26	110706	1	Screw - 8-18 x 1/2
27	215320	1	Contact - Switch
28	215319	1	Base - Switch
29	68846	1	Button - Switch
30	215318	1	Trigger - Throttle
31	215323	1	Guide



Ref #	Part Number	Qty	Description
1	217669	2	Screw - M4 x 25 (6-9 in. lb. torque)
2	215988	1	Cover Air Filter
3	217376	1	Filter - Air
4	216903	2	Screw - M5 x 55 (18-25 in. lb. torque)
5	215991	1	Shutter - Choke
6	215993	1	Spacer - Shutter
7	216591	1	Washer - Flat M5
8	216108	1	Airbox/Grommet Asy
9	215992	1	Grommet - Choke
10		1	Carburetor See "Carburetor Assembly" illustration and parts list.
11	218933	1	Gasket - Carb./Insulator
12	219070	1	Insulator - Carburetor
13	216575	1	Gasket/Shield
14	222247	2	Nut - Flange M5 (41-51 in. lb. torque)
15	219508	2	Screw - M4 x 17 (13-15 in. lb. torque)
16	219079	2	Spacer - Muffler Shield
17	218962	1	Shield - Muffler
18	219194	2	Screw - 5-20 x .438 (12-16 in. lb. torque)
19	219150	1	Cover - Screen
20	219149	1	Screen - Spark Arrestor
21	219152	1	Muffler
22	215515	1	Gasket - Muffler
23	215517	2	Stud - Muffler
24	216022	2	Screw - M4 x 23.4 (13-15 in. lb. torque)
25	217669	1	Screw - M4 x 25 (12-16 in. lb. torque)
26	217388	1	Starter Asy
27	217389	1	Housing
28	218932	1	Guide - Rope
29	219585	2	Spacer Short
30	219584	1	Spacer - Long
31	215874	1	Screw - M4 x 9.50
32	216590	1	Washer - M4 Flat
33	216092	1	Drum/Rope Asy.
34	216093	1	Rope
35	216792	1	Handle
36	218941	1	Washer - Nylon
37	217482	1	Spring - Rewind
38	217382	1	Cushion - Fuel Tank
39	222239	1	Tank Asy - Fuel
40	217264	1	Hose - Fuel
41	216985	1	Pickup - Fuel
42	222238	1	Hose - Fuel Return
43	222347	1	Cap - Fuel
44	217390	1	Cushion - Fuel Tank
45	217383	1	Decal - 40:1
46	216583	1	Nut - Hex M8 (149-176 in. lb. torque)
47	215525	1	Ratchet Asy
48	213177	4	Screw - M4.2 x 18.5 (12-16 in. lb. torque)
49	217158	1	Screw - M5 x 35 (35-42 in. lb. torque)
50	216591	2	Washer - Flat M5
51	217159	1	Nut - Hex M5 (35-43 in. lb. torque)
52	217548	1	Housing Asy - Fan
53	217534	1	Housing - Fan
54	215534	1	Plate - Thrust

Ref #	Part Number	Qty	Description
55	218065	1	Drum Asy - Clutch
56	213186	1	Ring - Retaining
57	213187	1	Bearing - Ball
58	218063	1	Drum - Clutch
59	216060	1	Clutch Asy
60	215536	1	Rotor
61	215537	2	Spring
62		2	Shoe Not available separately.
63	215539	1	Plate - Side
64		1	Ignition Assemblies See "Ignition & Flywheel Assemblies" illustration and parts list.
65		1	Flywheel Assemblies See "Ignition & Flywheel Assemblies" illustration and parts list.
66	62345	1	Plug - Spark DJ8J Champion (105-130 in. lb. torque)
67	213178	1	Screw - M5 x 8.5 (15-25 in. lb. torque)
68	215540	1	Cover - Cylinder
69	217320	2	Screw - M6 x 18 (70-80 in. lb. torque)
70	222594	1	Kit - Cylinder/Piston
71	219084	1	Cyl/Gasket Kit (Plated)
72	215542	1	Gasket - Cyl
73	217475	1	Ring - Piston
74	111026	2	Ring - Snap
75	218275	1	Pin - Wrist
76	218264	1	Piston (Non-Plated)
77	213179	4	Screw - M5 x 28.50 (35-40 in. lb. torque)
78	215541	1	Grommet
79	218185	1	Crankcase Asy
80	213191	4	Pin
81	215545	1	Gasket - Crankcase
82	110984	1	Bearing - Piston/Pin
83	102164	1	Key - Flywheel
84	213282	2	Bearing - C'Shaft (Roller)
85	218106-01	1	Crank Shaft/Con Rod Asy
86	83859	2	Seal - C'Shaft



Ref #	Part Number	Qty	Description
1	219383	1	Wire Asy - Switch
2	216022	2	Screw - M4.2 x 18.5 12-16 in. lb. torque
3	219386	1	Ignition Asy (Black) Lamination Gap .009-.011
	219782	1	Ignition Asy (Cream) Lamination Gap .009-.011
4	215533	1	Grommet
5	95266	1	Boot - Spark Plug
6	102556	1	Connector
7	219951	1	Flywheel
	222308	1	Flywheel

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	215439		Tool - Piston Driving
	215441		Tool - Clutch Puller
	215443		Plate - Pressure Test
	215444		Gasket - Intake Plate
	215445		Gasket - Exhaust
	217355		Wrench - 8/10mm
	216767		Lock - Spindle
	217585		Wrench - 17mm
	222785		Torx Drive T-25 (Cylinder)