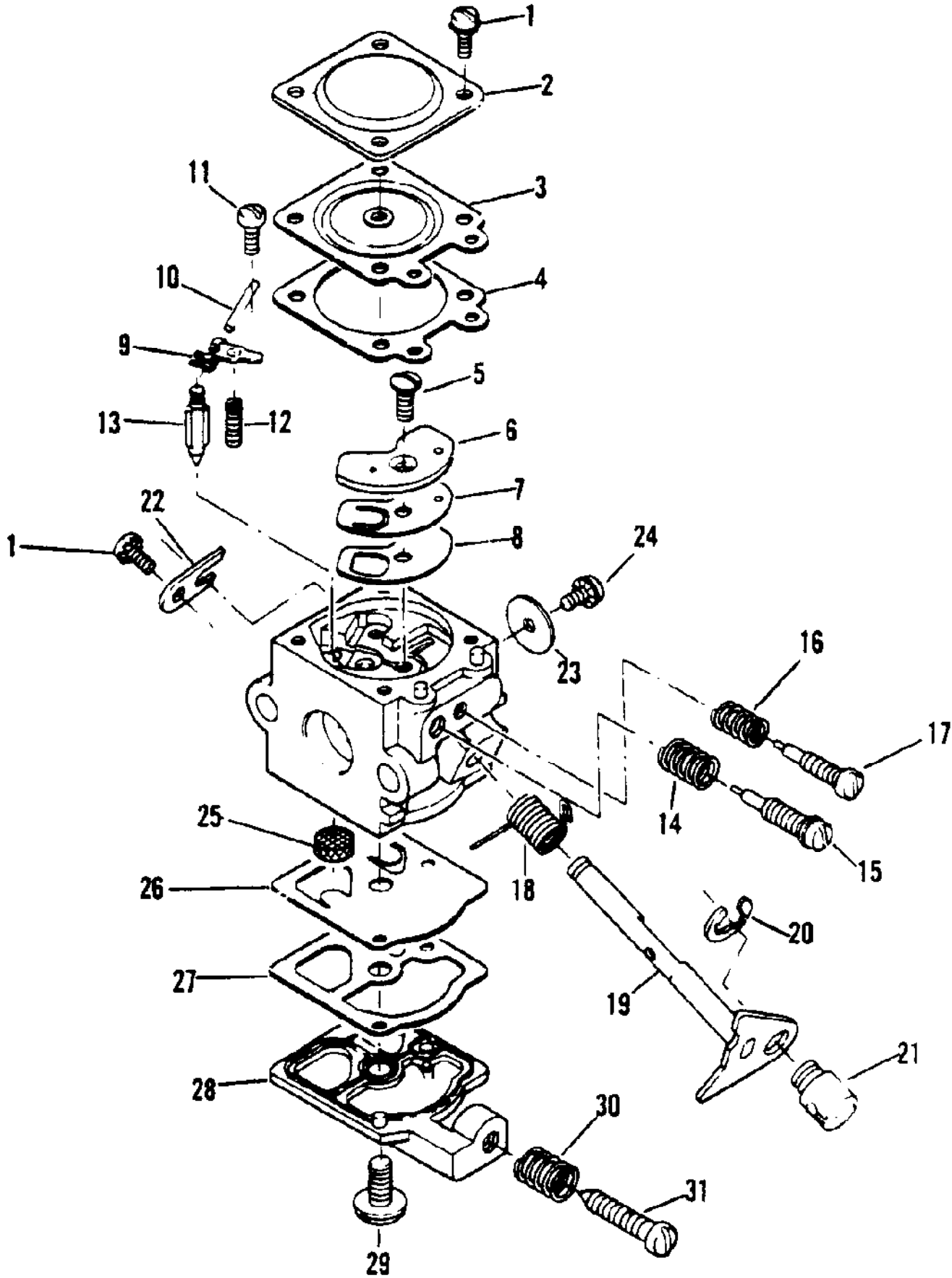


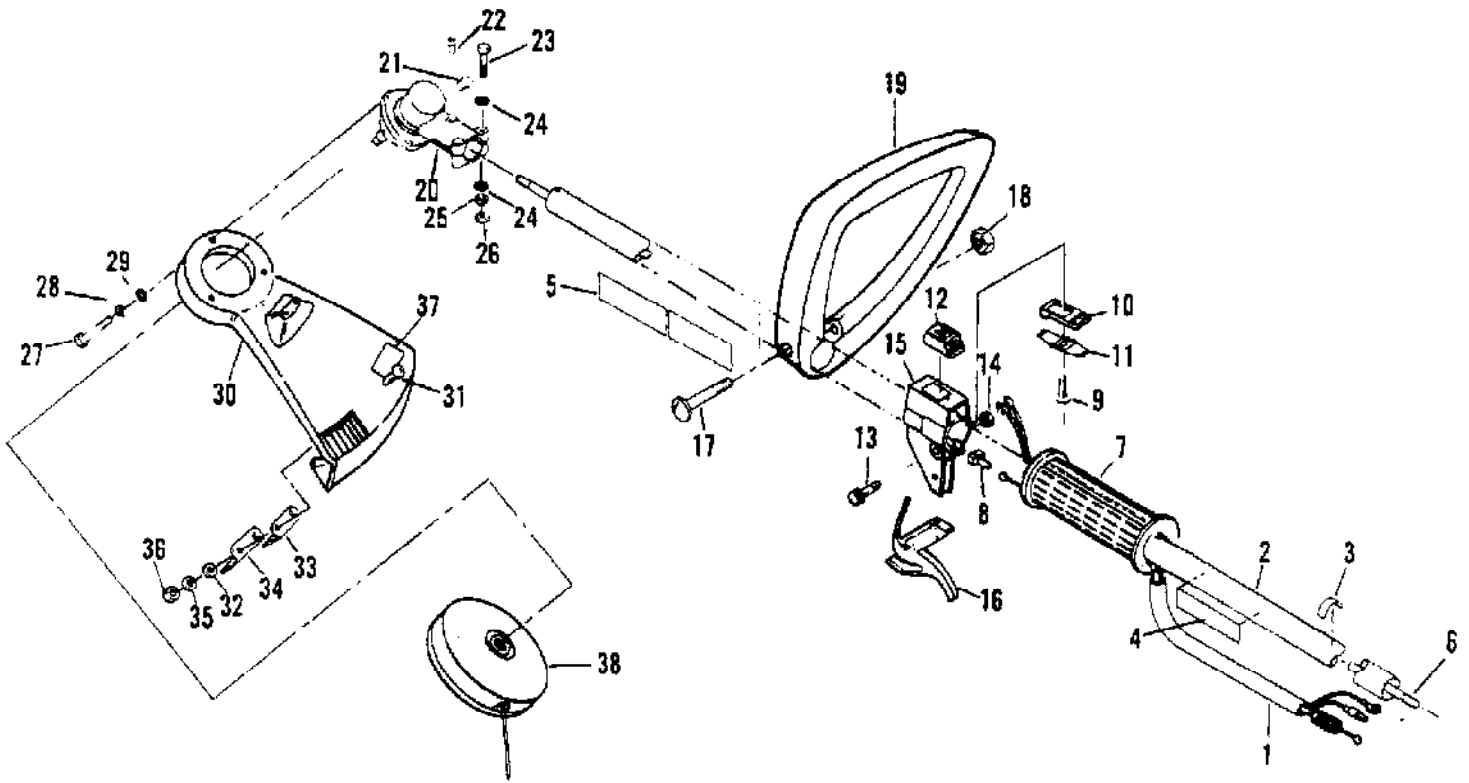
No
Diagram
Available

Parts List
Only

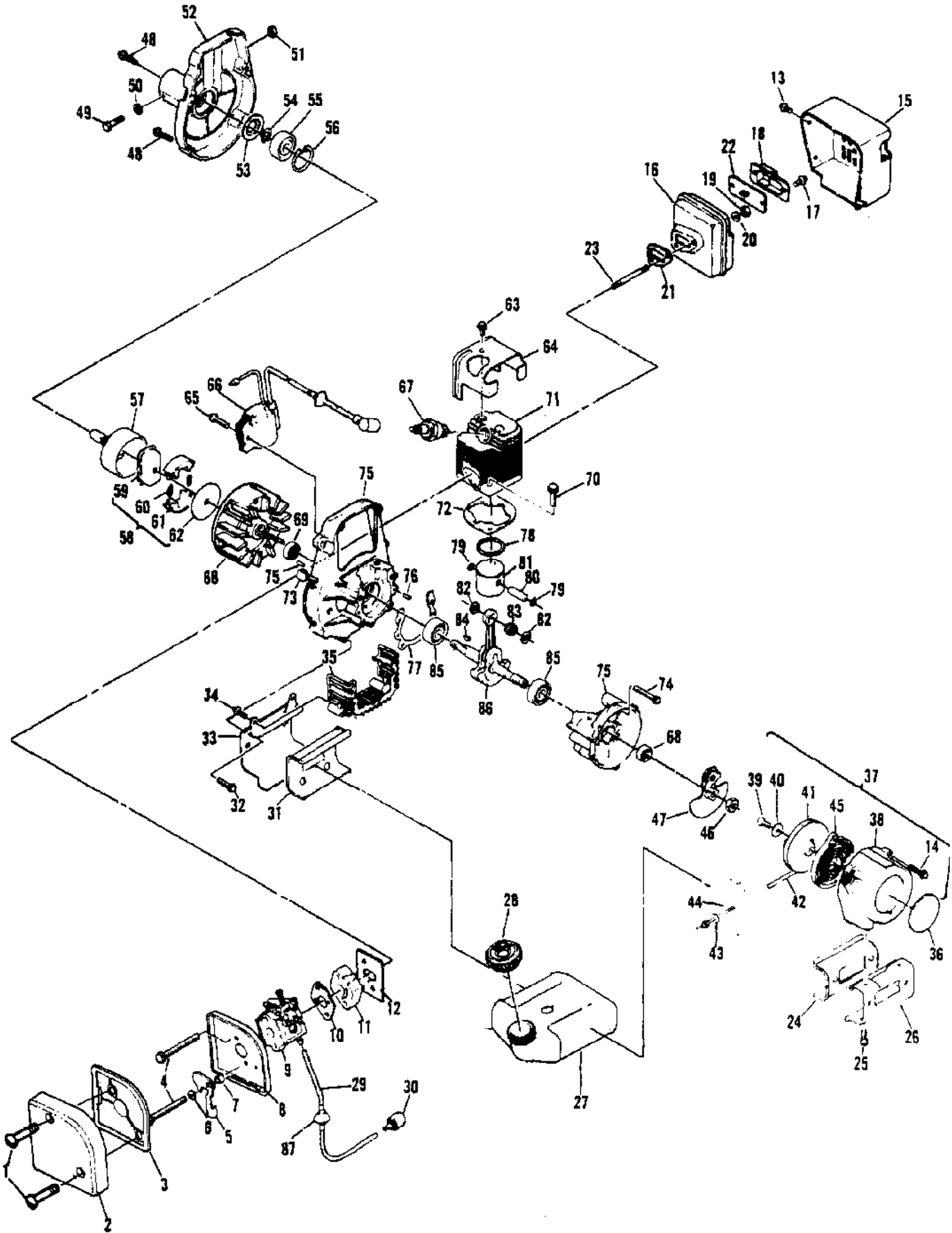
Ref #	Part Number	Qty	Description
	95898		Pkg - Weed/Grass Blade (MAC 95A)
	95884		Pkg - Brush Blade (MAC 95A)
	95886		40' Line (MAC 90A)
	95892		Pkg - 1 lb. .095" Line (MAC 90A)
	95902		Pkg - 5 lbs. .095" line (MAC 90A)
	216863		Pkg - Spark Arrester Screen (MAC 90A/95A)
	216767		Spindle Lock



Ref #	Part Number	Qty	Description
	216581	1	Carburetor Assembly (WA-147)
1		5	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.



Ref #	Part Number	Qty	Description
1	215306	1	Harness Assembly - Wiring
2	216922	1	Kit - Outer Housing
3		1	Decal - Position Not available separately.
4		1	Decal - Caution Not available separately.
5		1	Decal - Name (MAC 90A) Not available separately.
6	216747	1	Shaft - Drive
7	216518	1	Grip
8	215323	1	Guide
9	110706	1	Screw - Pn 8-18 x 1/2
10	215319	1	Base - Stop Switch
11	215320	1	Contact - Switch
12	68846	1	Button - Stop Switch
13	216027	1	Screw - M5 x 28.5
14	216585	1	Nut - Lock
15	216323	1	Housing - Trigger
16	215318	1	Trigger - Throttle
17	110285	1	Screw - Pn 1/4-20 x 2
18	111038	1	Nut - 1/4-20
19	216519	1	Handle - Support
20	216777	1	Housing Asy - Gear
21	216832	1	Bolt - Hx M8 x 8
22	216795	1	Screw - Ph 1 M5 x 12
23	216828	2	Bolt - Hx M5 x 40
24	216826	4	Washer - Flat M5
25	216824	2	Washer - Lock M5
26	216823	2	Nut - Hx M5
27	120002	3	Screw - Pn M5 x 14
28	216593	3	Washer - Lock M5
29	216591	3	Washer - Flat M5
30	216827	1	Shield Asy - Grass
31	213147	2	Screw - M5 x 16
32	216591	2	Washer - Flat M5
33	215316	1	Cutter
34	215315	1	Bracket
35	216593	2	Washer - Lock M5
36	94501	2	Nut - Hx M5
37	216601	1	Decal - Warning
38	216822	1	String Head Asy (D/L)



Ref #	Part Number	Qty	Description
1	216022	2	Screw - M4 x 21
2	215988	1	Cover - Air Cleaner
3	215990	1	Filter - Air
4	216903	2	Screw - M5 x 55
5	215991	1	Shutter - Choke
6	216591	1	Washer - Flat M5
7	215993	1	Spacer
8	216108	1	Kit - Airbox/Grommet
9		1	Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
10	215491	1	Gasket - Carburetor
11	215771	1	Insulator - Carburetor
12	216575	1	Gasket - Insulator
13	216025	2	Screw - M4 x 8
14	213177	3	Screw - M4 x 18.50
15	215753	1	Shield - Muffler
16	216920	1	Kit - Muffler
17	216025	2	Screw - M4 x 8
18	215507	1	Cover/Cap Asy - Screen
19	216585	2	Lock Nut - M5
20	216591	2	Washer - M5
21	215515	1	Gasket - Muffler
22	95896	1	Spark Arrester Screen
23	215517	2	Stud - Bolt
24	215504	1	Cushion - Fuel Tank
25	216025	2	Screw - M4 x 8
26	215501	1	Bracket - Back
27	217021	1	Kit - Fuel Tank
28	216346	1	Cap - Fuel Tank
29	94405	1	Hose - Pickup
30	216985	1	Pickup - Fuel
31	215500	1	Cushion - Bracket
32	216025	2	Screw - Special
33	215497	1	Bracket Asy - Tank/Shield
34	213176	2	Screw - M4 x 9.50
35	215531	1	Shield - Flywheel
36	216604	1	Decal - Logo
37	216919	1	Kit - Starter
38	216325	1	Housing - Starter (Ptd)
39	215874	1	Screw - M4 x 9.50
40	216590	1	Washer - Flat M4
41	216092	1	Drum/Rope Assembly
42	216093	1	Rope - Starter
43	216591	1	Washer - Starter Handle
44	216792	1	Handle - Starter
45	215522	1	Spring - Starter
46	216583	1	Nut - M8
47	215525	1	Ratchet Assembly
48	213177	4	Screw - M4 x 18.50
49	217158	1	Screw - Hx M5 x 25
50	216591	1	Washer - Flat M5
51	217159	1	Nut - Hx M5 x 0.8
52	216259	1	Housing - Fan
53	215534	1	Plate - Thrust
54	213188	1	Ring - Retaining

Ref #	Part Number	Qty	Description
55	213187	1	Bearing - Ball
56	213186	1	Ring - Retaining
57	216837	1	Drum - Clutch
58	216060	1	Kit - Clutch
59	215536	1	Rotor - Clutch
60	215537	2	Spring - Clutch
61	215538	2	Shoe - Clutch
62	215539	1	Plate - Side
63	213178	1	Screw - M5 x 8.5
64	215540	1	Cover - Cylinder
65	213177	2	Screw - M4 x 18.50
66	216329	1	Coil - Ignition
67	214223	1	Spark Plug
68	216686	1	Flywheel
69	216500	2	Seal - Oil
70	213180	2	Screw - M6 x 16.06
71	215690	1	Cylinder
72	215542	1	Gasket - Cylinder
73	215541	1	Grommet
74	213179	4	Screw - M5 x 28.50
75	215718	1	Crankcase Asy
76	213191	4	Pin
77	215545	1	Gasket - Crankcase
78	216611	1	Ring - Piston
79	216343	2	Ring - Snap
80	215551	1	Pin - Wrist
81	215544	1	Piston
82	213196	2	Washer
83	213195	1	Bearing - Needle
84	102164	1	Key - Woodruff
85	216143	2	Bearing - Ball
86	216444	1	Crankshaft Asy
87	215495	1	Grommet