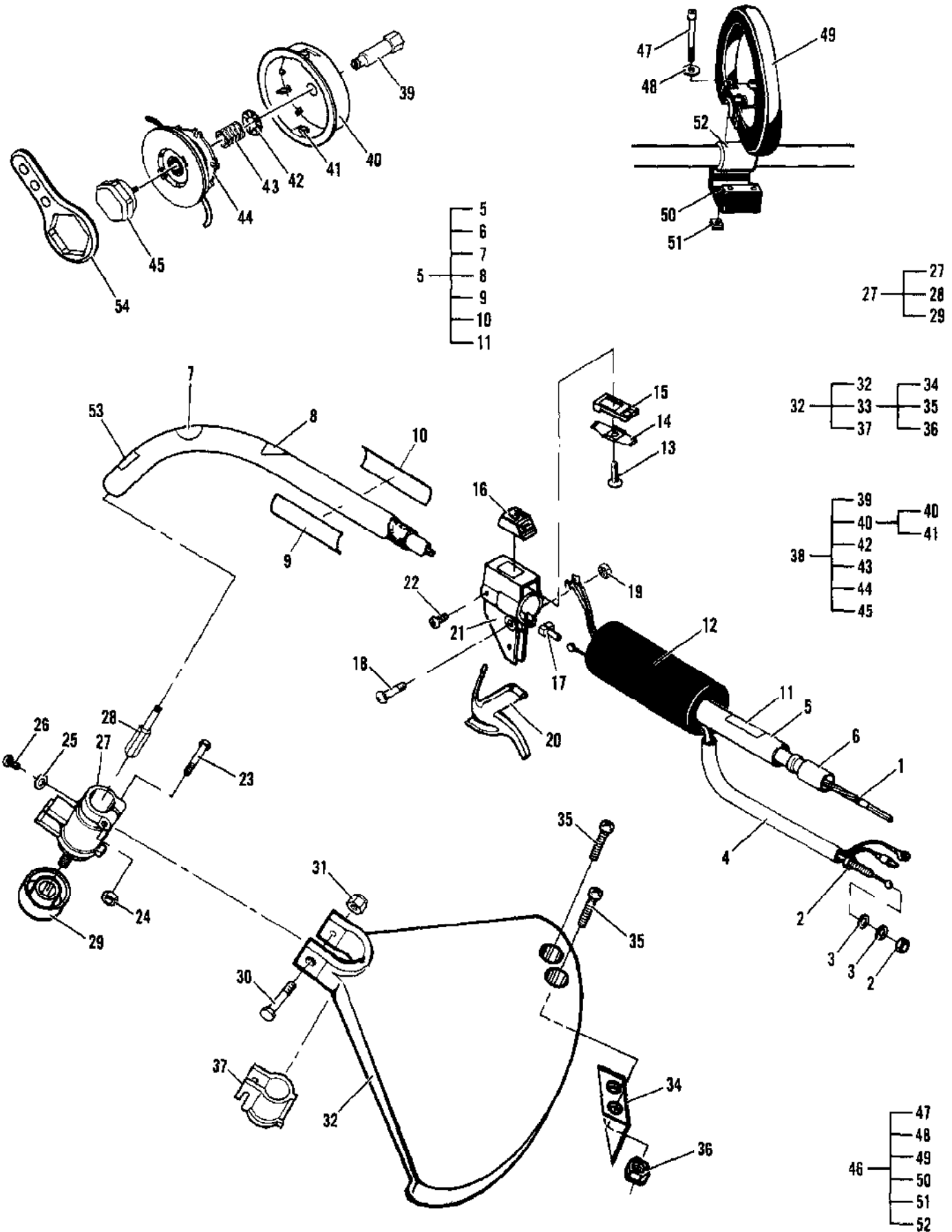
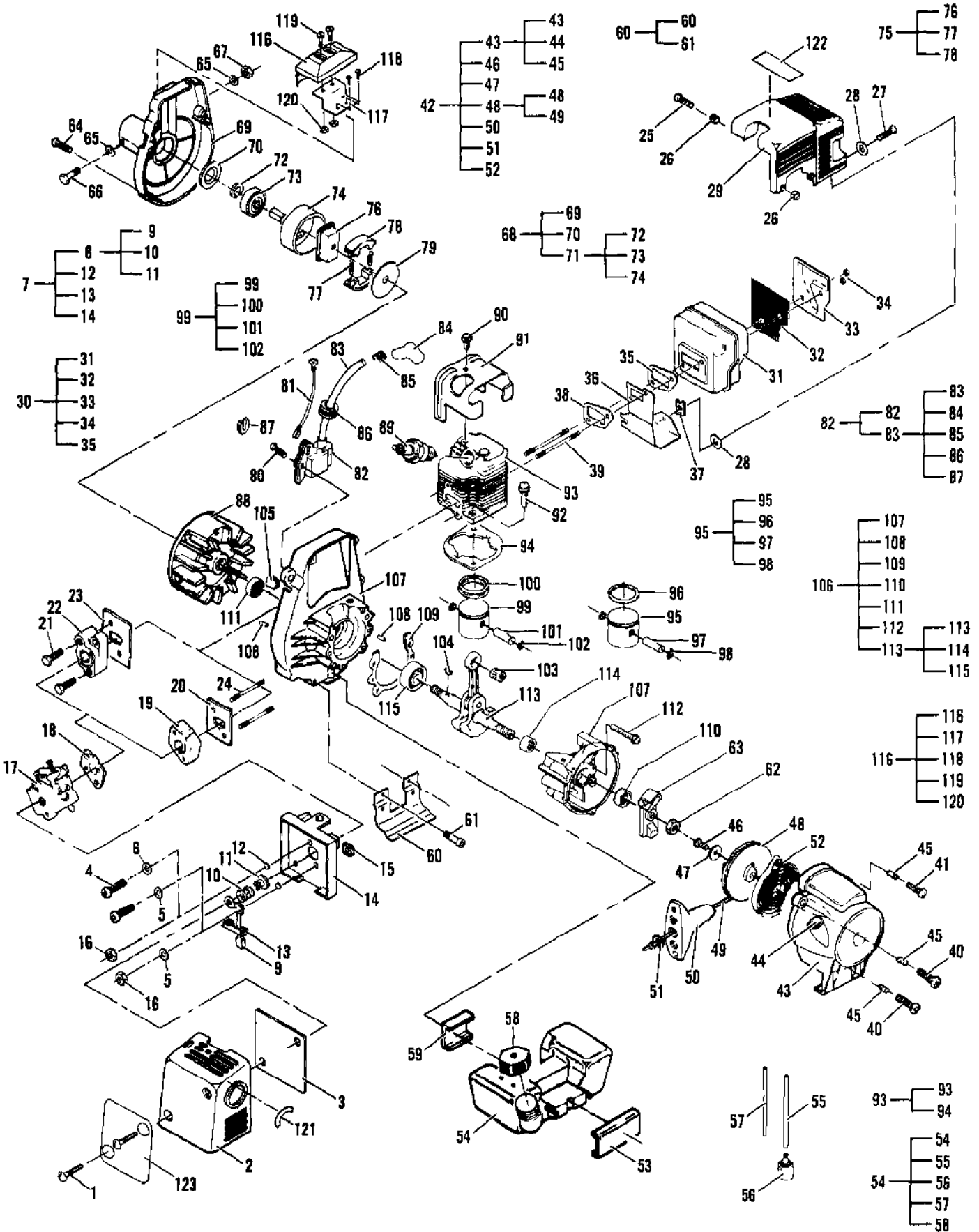


Ref #	Part Number	Qty	Description
1	224142-03	1	Carburetor Assembly (WT 238)
2		2	Screw, Pump Cover Not available separately.
3		1	Cover, Primer Pump Not available separately.
4	223077	1	Bulb, Primer
5	223913	1	Cover, Fuel Pump
6		1	Screw, Idle Adjustment Not available separately.
7		1	Spring, Idle Screw Not available separately.
8		1	Gasket, Fuel Pump Not available separately.
9		1	Diaphragm, Fuel Pump Not available separately.
10		1	Screen, Fuel Pump Inlet Not available separately.
11		1	Shaft Assembly, Throttle Not available separately.
12		1	Spring, Throttle Return Not available separately.
13		1	Ring, Shaft Retainer Not available separately.
14		1	Needle, Idle Not available separately.
15		1	Needle, High Speed Not available separately.
16		1	Spring, idle Needle Not available separately.
17		1	Spring, High Speed Needle Not available separately.
18		1	Screw, Valve Not available separately.
19		1	Valve, Throttle Not available separately.
20		1	Screw, Metering Lever Pin Not available separately.
21		1	Pin, Metering Lever Not available separately.
22		1	Lever, Metering Not available separately.
23		1	Valve, Inlet Needle Not available separately.
24		1	Spring, Metering Lever Not available separately.
25		1	Seat Assembly, Check Valve Not available separately.
26		1	Plug, Welch 5/16 Not available separately.
27		1	Plug, Welch 1/4 Not available separately.
28		1	Ring, Screen Retainer Not available separately.
29		1	Screen, Check Valve Not available separately.
30		4	Screw, Metering Cover Not available separately.
31		1	Cover, Metering Lever Not available separately.
32		1	Diaphragm Assembly - Metering Not available separately.
33		1	Gasket, Metering Diaph. Not available separately.
34		1	Swivel Not available separately.
35		1	Clip Not available separately.
	224462		Major Repair Kit
	223833		Gasket/Diaphragm Kit
	224466		Swivel - Carburetor Kit



Ref #	Part Number	Qty	Description
1	215324	1	Shaft, Flex
	322023	1	Shaft, Flex
2	217403	2	Nut, Hex M6 x 1
3	216596	2	Washer, Flat M6
4	215306	1	Harness, Wiring
5	216912	1	Housing Assembly - Outer
	300421	1	Housing Assembly - Outer
6	217366	1	Sleeve
	217367	1	Sleeve
7	223407	1	Decal, Ear/Eye Cover
8	211214	1	Decal, Warning 15 m
9	211215	1	Decal, Thrown Objects
10	218295	1	Decal, Warning
11	219030	1	Decal, Caution (S/T Shaft)
12	322141	1	Grip
13	110706	1	Screw, Pn 8-18 x 0.5 St H
14	215320	1	Contact, Switch
15	215319	1	Base, Stop Switch
16	68846	1	Button, Stop Switch
17	215323	1	Guide
18	216027	1	Screw, Pn M5 x 28.5 SEMS
19	217159	1	Nut, Hex M5
20	300361	1	Trigger, Throttle
21	222794	1	Housing, Trigger Throttle
22	223200	1	Screw, Self Tapping 10-16
23	217937	1	Screw, Tr 10-24 x 1 Torx
24	218315	1	Nut
25	217672	1	Washer, M4 Flat
26	215874	1	Screw, Pn M4 x 9.5 TORX
27	218283	1	Housing Assembly, Spindle
28	217477	1	Coupling
29	218214	1	D/C Collar
30	216595	1	Screw, Hex M6 x 1
31	215871	1	Nut, Hex M6 x 1
32	300317	1	Kit, 90ø Grass Shield Assembly
33	300626	1	Kit, Knife
34	224497-01	1	Cutter
35	217935	2	Screw, Tr 10-24 x 0.5 TORX
36	216682	2	Nut, Hex Lock 10 x 24
37	224499	1	Spacer
38	225196-01	1	Stringhead Assembly
39	225193	1	Stud, Right
40	300115	1	Housing/Eyelet Asy., M-Rt
41		2	Eyelets Not available separately
42	111073	1	Ring, Retainer
43	322626	1	Spring, ST Head
44	300689	1	Kit, Line on Spool
45	300736	1	Kit, Knob Assembly
46	224977	1	Kit, Loop Handle
47	228320	4	Screw, M6 x 0.8 x 45
48	236936	4	Washer
49	227045	1	Loop Handle (25 mm)
50	227046	1	Clamp, Handle (25 mm)
51	236642	4	Nut
52	224127	1	Spacer, Handle

Ref #	Part Number	Qty	Description
53	322099	1	Label, Debris Shield Warning
54	322344	1	Wrench, Stringhead



Ref #	Part Number	Qty	Description
1	216027	2	Screw, Pn M5 x 28.5 SEMS
2	227024	1	Cover, Air Cleaner
3	227023	1	Filter, Air
4	111064	2	Screw, M5 x 0.8 x 48
	111064		Carburetor, 2250 Torque: 25-30 in./lbs. Loctite: Type 242
5	216591	1	Washer, Flat M5
6	216591	1	Washer, Flat M5
7	300069	1	Case Assembly
8	223730	1	Kit, Choke Assembly
9		1	Shutter, Choke Lever Not available separately.
10	219016	1	Spring, Shutter
11		1	Plate, Choke Shutter Not available separately.
12	227022	2	Bushing
13	215992	1	Grommet
14		1	Air Box Not available separately.
15	229524	2	Nut
16	216585	2	Nut, Lock M5
	216585		Air Box, 2100 Torque: 25-30 in./lbs.
17		1	CARBURETOR ASSEMBLY See "Carburetor Assembly" illustration and parts list.
18	224148	1	Gasket, Carburetor
19	223984	1	Insulator, S/T
20	224315	1	Gasket, Shield Insulator
21	111063	2	Screw, M5 x 0.8 x 21.5
	111063		Insulator, 2250 Torque: 40-45 in./lbs. Loctite: Type 620
22	323323	1	Insulator, Carburetor
23	224318	1	Gasket, Shield Insulator
24	300139	2	Stud, Intake M5 x 66.5
25	219508	2	Screw, Pn M4 x 17 TORX
26	229121	4	Bushing
27	215874	1	Screw, Pan M4 x 9.5 TORK
28	68497	2	Washer
29	224351	1	Shield, Muffler
30	300632	1	Kit, Muffler/Univ
31	322011	1	Muffler Asy, Univ.
32	322018	1	Screen, Spark Arrester
33	322017	1	Plate, Deflector
34	235642	2	Nut, M5
	235642		Muffler Nuts Torque: 40-50 in./lbs.
35	215515	1	Gasket, Muffler
36	224266	1	Shield, Muffler Heat
37	224350	1	Nut, Speed - M4
38	215515	1	Gasket, Muffler
39	222480	2	Stud, Muffler
	222480		Muffler Studs Torque: 40-50 in./lbs. Loctite: Type 620
40	216022	2	Screw, Pn M4 x 23.4 TORX
41	217669	1	Screw, Pn M4 x 25 TORX
42	224111	1	Starter Assembly
43	224110	1	Housing, Starter Assembly
44	218932	1	Guide, Rope
45	219585	3	Spacer, Starter Housing
46	215874	1	Screw, Pn M4 x 9.5 TORX

Ref #	Part Number	Qty	Description
47	216590	1	Washer, Flat M4
48	301252	1	Drum, Rope Assembly
49	216093	1	Rope, Starter (36")
50	216792	1	Handle, Starter
51	218941	1	Washer, Nylon
52	300474	1	Spring, Starter Rewind
53	217390	1	Cushion, Fuel Tank
54	223898	1	Fuel Tank Assembly
55	225057	1	Hose, Fuel
56	216985	1	Pickup, Fuel
57	225058	1	Hose, Return
58	224993	1	Fuel Cap
59	217382	1	Cushion, Fuel Tank
60	300794	1	Kit, Engine Stand
61	216025	2	Screw, PN M4 x 8 TORX SEM
62	216583	8	Nut, Hex M
63	225037	1	Starter Pawl Assembly
64	213177	4	Screw, Pn M4 2 x 18.5 TORX
	213177		Fan Housing
65	216591	2	Washer, Flat M5
66	217158	1	Screw, Hex M5 x 35
67	217159	5	Nut, Hex M
68	224117	1	Housing Assembly, Fan
69	224108	1	Housing, Fan
70	215534	1	Plate, Thrust
71	218065	1	Drum Assembly, Clutch
72	213186	1	Ring, Retaining
73	213187	1	Bearing, Ball
74		1	Drum, Clutch Not available separately.
75	217554	1	Clutch Assembly
76	215536	1	Rotor, Clutch
77	223770	2	Spring, Clutch
78		2	Shoe, Clutch Not available separately.
79	215539	1	Plate, Side
80	216022	2	Screw, Pn M4 x 23.4 TORX
	216022		Ignition Module Torque: 30-35 in./lbs. Loctite: Type 242
81	219383	1	Wire Assembly, Switch
82	219848-01	1	Ignition Assembly
83	223884	1	Kit, Spark Plug Wire
84	95266	1	Boot, Spark Plug
85	102556	1	Connector, Spark Plug Wire
86	215533-01	1	Grommet, H/T Lead
87	110995	1	Grommet, Spark Plug Wire
88	222308	1	Flywheel
89	322189	1	Spark Plug DJ7Y
	322189		Spark Plug Torque: 110-120 in./lbs. Loctite: Type 242
90	213178	1	Screw, Pn M5 x 8.5 SEMS T
91	215540-01	1	Cover, Cylinder (21cc)
	224165	1	Cover, Cylinder (25cc)
92	217320	2	Screw, Pn M6 x 18 TORX
	217320		Cylinder Torque: 70-80 in./lbs.
93	224448	1	Kit, Cylinder/Gasket
	225059-01	1	Kit, Cylinder/Gasket (25cc)
94	223925	1	Gasket, Clylinder

Ref #	Part Number	Qty	Description
95	301443	1	Kit, Piston (21cc)
96	223455	1	Ring, Piston
97	218275	1	Pin, Wrist
98	111026	2	Ring, Snap
99	301317	1	Kit, Piston (2 Rings, 25cc)
100	301399	1	Set, Rings
101	223589	1	Pin, Wrist
102	111026	2	Ring, Snap
103	110984	1	Bearing, Needle
104	102164	1	Key, Flywheel WDF #206
105	215541	1	Grommet
106	301203	1	Kit, Crankcase/Crankshaft Asy
107	301153	1	Crankcase
108	213191	4	Pin
109	215545	1	Gasket, Crankcase
110	83859	1	Seal, Crankshaft Oil
111	216500	1	Seal
112	216027	4	Screw, Pn M5 x 28.5 SEMS
	216027		Crankcase Halves Torque: 45-50 in./lbs. For 1200; 35-45 in./lbs. For 2250 Loctite Type 242; 2100 Only
113	301273	1	Crankshaft/Ball Bearing Asy
114	213282	1	Bearing, Crankshaft
115	216143	1	Bearing, Ball
116	300653	1	Kit, Heat Shield
117		1	Bracket Not available separately.
118	219194	2	Screw, PN 5-20 x 0.438
119	300296	2	Screw, Pn 10-24 x 0.5 Tx
120	216682	2	Nut, Hex Lock 10-24
121	224967	1	Label, Primer
122	224968	1	Label, Starting Instructions
123	224287-01	1	Label, Air Cleaner Cover
	322376	1	Label, Air Cleaner Cover

No
Diagram
Available

Parts List
Only

Loctite

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 (28 ml)

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	215432		Pressure Test Tool
	217720		Torx Kit
	222785		T-25 Torx