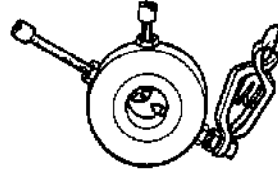
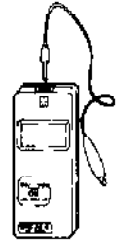




217720
TORX DRIVE
SET



323330
IGNITION
TESTER



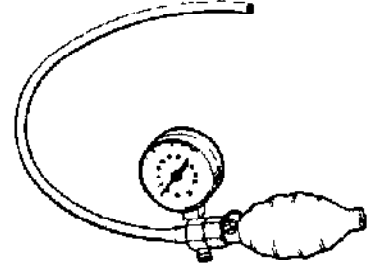
91424
TACHOMETER



111124
T-27 TORX
DRIVE 3.5"

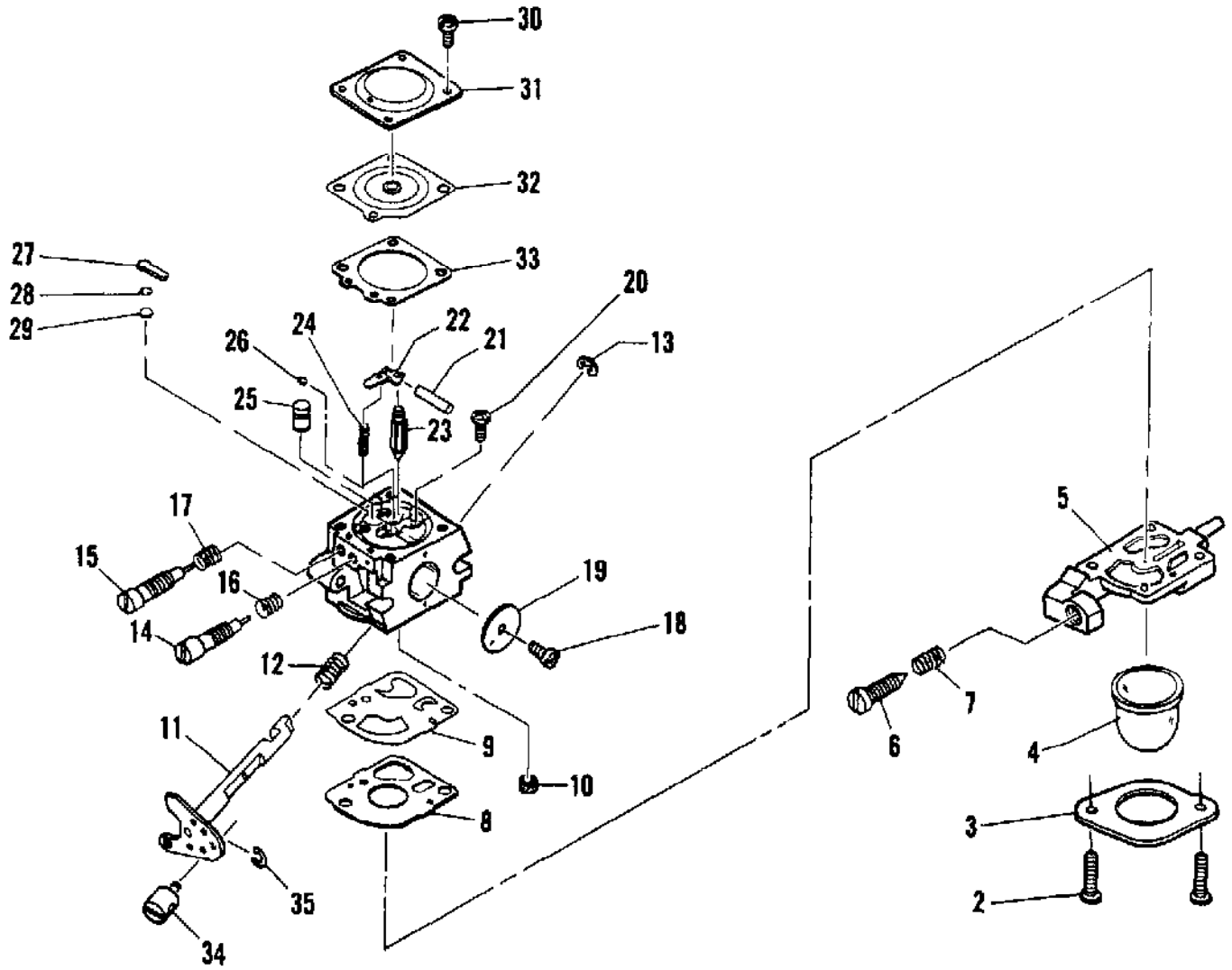


222785
T-25 TORX
DRIVE 3.5"

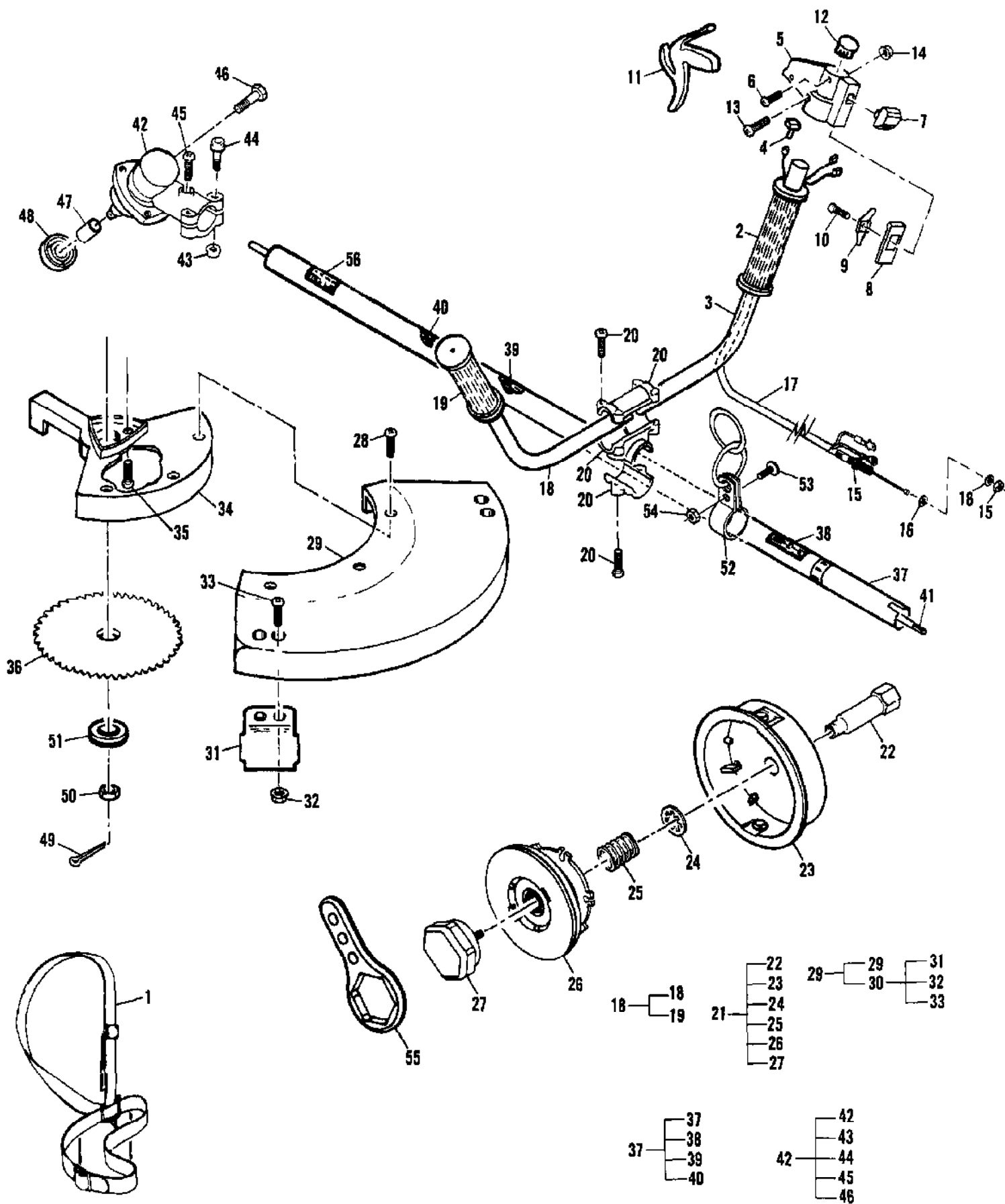


215432
PRESSURE
TEST TOOL

Ref #	Part Number	Qty	Description
217720	217720		Torx Drive Set
323330	323330		Ignition Tester
91424	91424		Tachometer
111124	111124		T-27 Torx Drive 3.5"
222785	222785		T-25 Torx Drive 3.5"
215432	215432		Pressure Test Tool

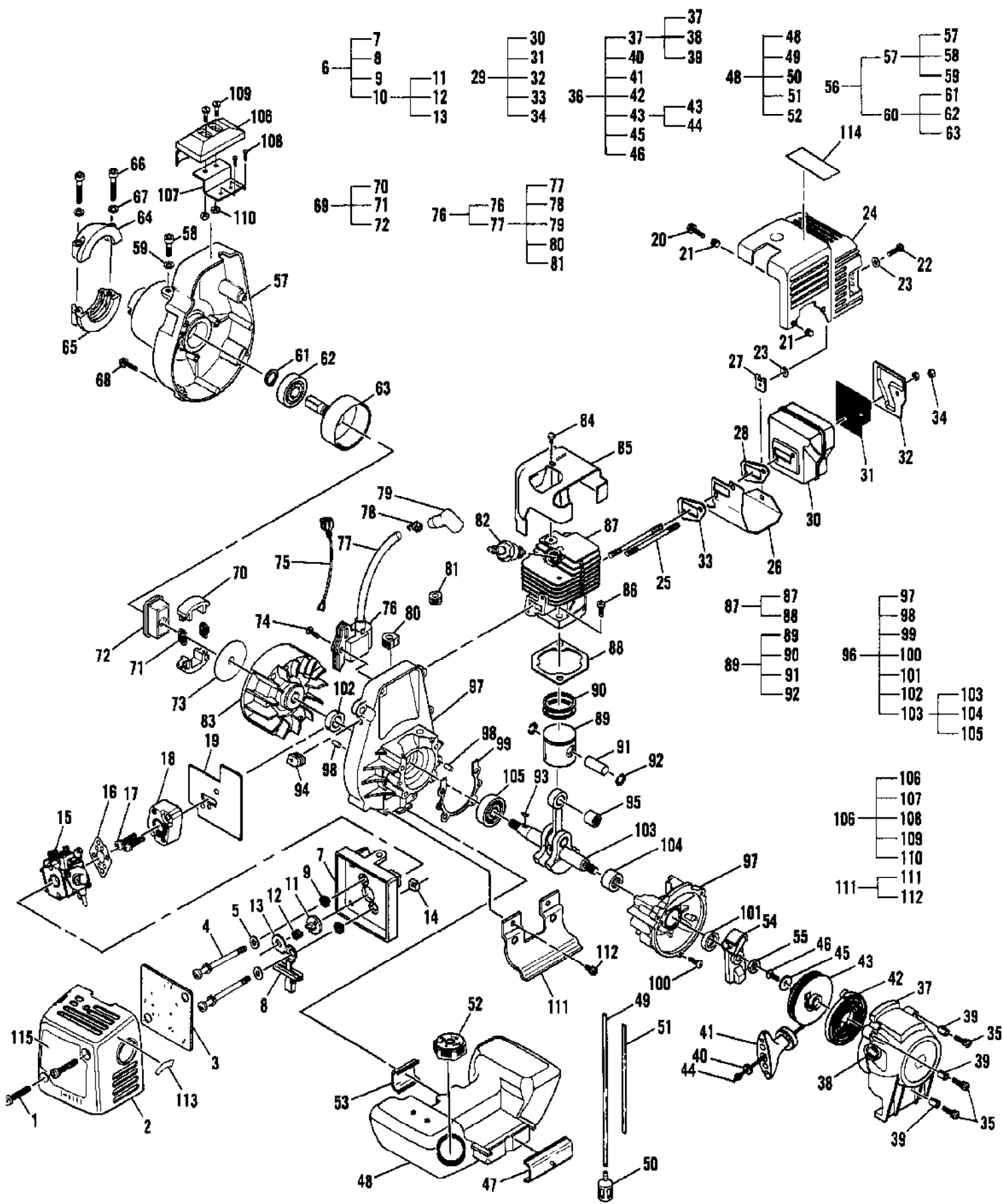


Ref #	Part Number	Qty	Description
1	224142-03	1	Carburetor, Primer w/Swl (WT238)
2		2	Screw, Pump Cover Not available separately.
3		1	Cover, Primer Pump Not available separately.
4	223077	1	Bulb, Primer-Walbro
5	223913	1	Cover, Fuel Pump
6		1	Screw, Idle Adjustment Not available separately.
7		1	Spring, 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 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 Diaphragm Not available separately.
34		1	Swivel Not available separately.
35		1	E-Ring Not available separately.



Ref #	Part Number	Qty	Description
1	217956	1	Harness
2	215322	1	Grip
3	216787	1	Bar, Handle
4	215323	1	Guide
5	222794	1	Housing, Trigger Throttle
6	223200	1	Screw, Self Tap, 10-16
7	68846	1	Button, Stop Switch
8	215319	1	Base, Stop Switch
9	215320	1	Contact, Switch
10	110706	1	Screw, 8-18 x . 50
11	300361	1	Trigger, Throttle
12	218328	1	Plug, Tubing
13	216027	1	Screw, PN M5 x 28. 5 SEMS
14	217159	1	Nut, Hex M5
15	217403	2	Nut, Hex M6 x 1. 0
16	216596	2	Washer, Flat M6
17	216372	1	Harness Assembly, Wiring
18	216868-01	1	Bar Assembly, Handle
19	94212	1	Grip, Handle
20	217974	1	Clamp Assembly
21	300078-01	1	Stringhead Asy. (L)
22	322106	1	Stud, Left Hand Thread
23	300091	1	Housing/Eyelet Assembly (L)
24	111073	1	Ring, Retainer
25	322626	1	Spring, McC St/head
26	300690	1	Kit, Line on Spool (M-Lg)
27	300737	1	Kit, Knob Asy (Left)
28	224175	3	Screw, M6 x 15
29	300318	1	Kit, Grass Shield (unassem.)
30	300626	1	Kit, Knife
31	224497-01	1	Cutter
32	216682	2	Nut, Lock 10 24 Hex
33	217935	2	Screw, M6 x 15
34	224177-01	1	Shield, Blade
35	217935	3	Screw, 10-24 X 50 Torx
36	224455-01	1	Pkg, Pro-Blade (8" x 20mm)
37	300418	1	Housing Asy, Outer
38	219030	1	Decal, Caution (S/T Shaft)
39	223407	1	Decal, Eye/Ear Cover
40	223408	1	Decal, Warning Shaft
41	217753	1	Shaft, Drive 1500
42	323396	1	Housing Asy, Gear
43	217159	2	Nut, Hex M5
44	111185	2	Bolt, Hex HD M5 x 35
45	216795	1	Screw, PHL M5 x 12
46	216832	1	Bolt, Hex M8 x 8
47	322009-01	1	Sleeve, Spline
48	224136-01	1	Collar, 20mm
49	218159	1	Pin, Cotter
50	216751	1	Nut, Hex M10 LH
51	218075	1	Flange, Spindle
52	218002-01	1	Ring Assembly, Harness
53	217935	1	Screw, 10-24 x 50 Torx
54	218315	1	Nut, 10-24
55	322344	1	Wrench, Stringhead

Ref #	Part Number	Qty	Description
56	46754-60	1	Label, Debris



Ref #	Part Number	Qty	Description
1	216027	2	Screw, PN M5 x 28. 5 SEMS
2	227024	1	Cover, Air Cleaner (25cc)
3	227023	1	Filter, Air
4	111064	2	Screw, M5 x 0. 8 x 48 Torque 25-30 In/Lbs. Type 242 Loctite Req.
5	216591	2	Washer, Flat M5
6	300069	1	Pkg. , Case Assembly
7		1	Air Box Not availalbe separately.
8	215992	1	Grommet, Choke
9	227022	2	Bushing
10	223730	1	Kit, Choke Assembly
11		1	Plate, Choke Shutter
12	219016	1	Spring, Shutter
13		1	Shutter, Choke Lever
14	229524	2	Nut
15		1	Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
16	224148	1	Gasket, Carburetor
17	111063	2	Screw, M5 x 0.8 x 21.5 Torque 40-45 In/Lbs. Type 620 Loctite Req.
18	323323	1	Insulator, Carburetor
19	224318	1	Gasket, Shield/Insulator
20	219508	2	Screw, PN M4 x 17 SEMS TORX
21	229121	4	Bushing
22	215874	1	Screw, PN M4 x 9. 5 TORX
23	68497	2	Washer
24	224351	1	Shield, Muffler
25	222480	2	Stud, Muffler Torque 40-50 In/Lbs.
26	224266	1	Shield, Muffler Heat
27	224350	1	Nut, M4 Speed
28	215515	1	Gasket, Muffler
29	300632	1	Kit, Muffler Universal
30	322011	1	Muffler Assembly, Universal
31	322018	1	Screen, Spark Arrester
32	322017	1	Plate, Deflector
33	215515	1	Gasket, Muffler
34	235642	2	Nut, M5 Torque 40-50 In/Lbs. Type 620 Loctite Req.
35	216022	3	Screw, PN M4 x 23. 4 TORX
36	224111	1	Starter Assembly (Grey)
37	224110	1	Housing, Starter Assembly
38	218932	1	Guide, Rope
39	219585	3	Spacer, Housing Starter
40	218941	1	Washer, Nylon
41	216792	1	Handle, Starter
42	300474	1	Pkg. , Spring, Starter Rewind
43	301252	1	Kit, Drum/Rope
44	216093	1	Rope, Starter 36"
45	216590	1	Washer, Flat M4
46	215874	1	Screw, PN M4 x 9. 5 TORX
47	217382	1	Cushion, Fuel Tank
48	223898	1	Tank Assembly, Fuel (25cc)
49	225057	1	Hose, Fuel
50	300869	1	Filter, Fuel
51	225058	1	Hose, Return

Ref #	Part Number	Qty	Description
52	224993	1	Cap, Fuel
53	217390	1	Cushion, Fuel Tank
54	225037	1	Starter Pawl Assembly
55	216583	1	Nut, Hex M8 Torque 150-170 In/Lbs.
56	224125	1	Housing Assembly, Fan A/V
57	224439	1	Housing, A/V Assembly
58	236381	1	Screw
59	236529	1	Washer
60	218065	1	Drum Assembly, Clutch
61	213186	1	Ring, Retaining
62	213187	1	Bearing, Ball
63		1	Drum, Clutch
64	227700	1	Clamp, (Upper) Grey
65	227701	1	Clamp, (Lower) Grey
66	235804	2	Screw, M5 x 30
67	236529	2	Washer
68	213177	4	Screw, PN M4 2 x 18. 5 TORX Torque 20-25 In/Lbs. Type 242 Loctite Req.
69	217554	1	Clutch Assembly
70		2	Shoe, Clutch Not available separately.
71	223770	2	Spring, Clutch
72	215536	1	Rotor, Clutch
73	215539	1	Plate, Side
74	216022	2	Screw, PN M4 X 23. 4 TORX Torque 30-35 In/Lbs. Type 242 Loctite Req.
75	219383	1	Wire Assembly, Switch
76	219848-01	1	Ignition Assembly
77	223884	1	Kit, Spark Plug Wire
78	102556	1	Connector, Spark
79	95266	1	Boot, Spark Plug
80	215533-01	1	Grommet, H/T Lead
81	110995	1	Grommet, Spark Plug Wire Not Used On This Model
82	322189	1	Spark Plug DJ7Y Torque 110-120 In/Lbs.
83	222308	1	Flywheel
84	213178	1	Screw, PN M5 x 8. 5 SEMS
85	224165	1	Cover, Cylinder (25cc)
86	217320	2	Screw, PN M6 x 18 TORX SE Torque 70-80 In/Lbs.
87	225059-01	1	Kit, Cylinder Plated/Gasket (25cc)
88	323716	1	Gasket, Cylinder (21/25cc)
89	301317	C	Kit, Piston (2 Ring/25cc)
90	301399	1	Set, Rings (25cc)
91	223589	1	Pin, Wrist
92	111026	2	Ring, Snap, Internal
93	102164	1	Key, Flywheel (WDF #206)
94	215541	1	Grommet
95	110984	1	Bearing, Needle
96	301203	1	Kit, C'Case/C'Shaft/C'Rod
97	301153	1	Crankcase Assembly
98	213191	4	Pin
99	215545	1	Gasket, Crankcase
100	216027	4	Screw, PN M5 x 28. 5 SEMS Torque 35-45 In/Lbs.
101	83859	1	Seal, Crankshaft Oil
102	216500	1	Seal
103	301273	1	Crankshaft/Ball Bearing Asy

Ref #	Part Number	Qty	Description
104	213282	1	Bearing, C'shaft
105	216143	1	Bearing, Ball
106	300653	1	Kit, Heat Shield
107		1	Bracket Not available separately.
108	219194	2	Screw, PN 5-20 x 0. 438 ST
109	300296	2	Screw, 10-24 x 0. 5 PN HD TORX
110	216682	2	Nut, Hx Lock 10-24
111	300794	1	Kit, Engine Stand
112	216025	2	Screw, PN M4 x 8 TORX SEMS
113	224967	1	Label, Primer
114	224968	1	Label, Starting Instructions
115	46758-17	1	Label, Air Cover

No
Diagram
Available

Parts List
Only

Loctite Kit

Ref #	Part Number	Qty	Description
	322235-01		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)
	323749		Thread Locker 262 (10 ml)
	323762		Antiseize 767 (30 ml)