

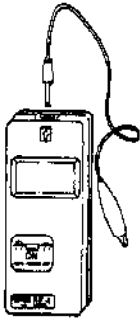
222785
T-25 Torx Drive 3.5"



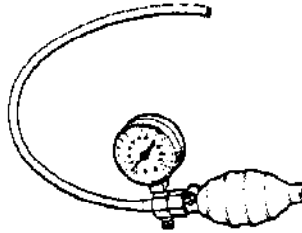
111124
T-27 Torx Drive 3.5"



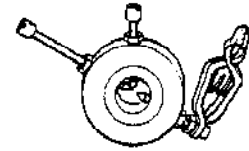
217720
Torx Drive Set



91424
Tachometer

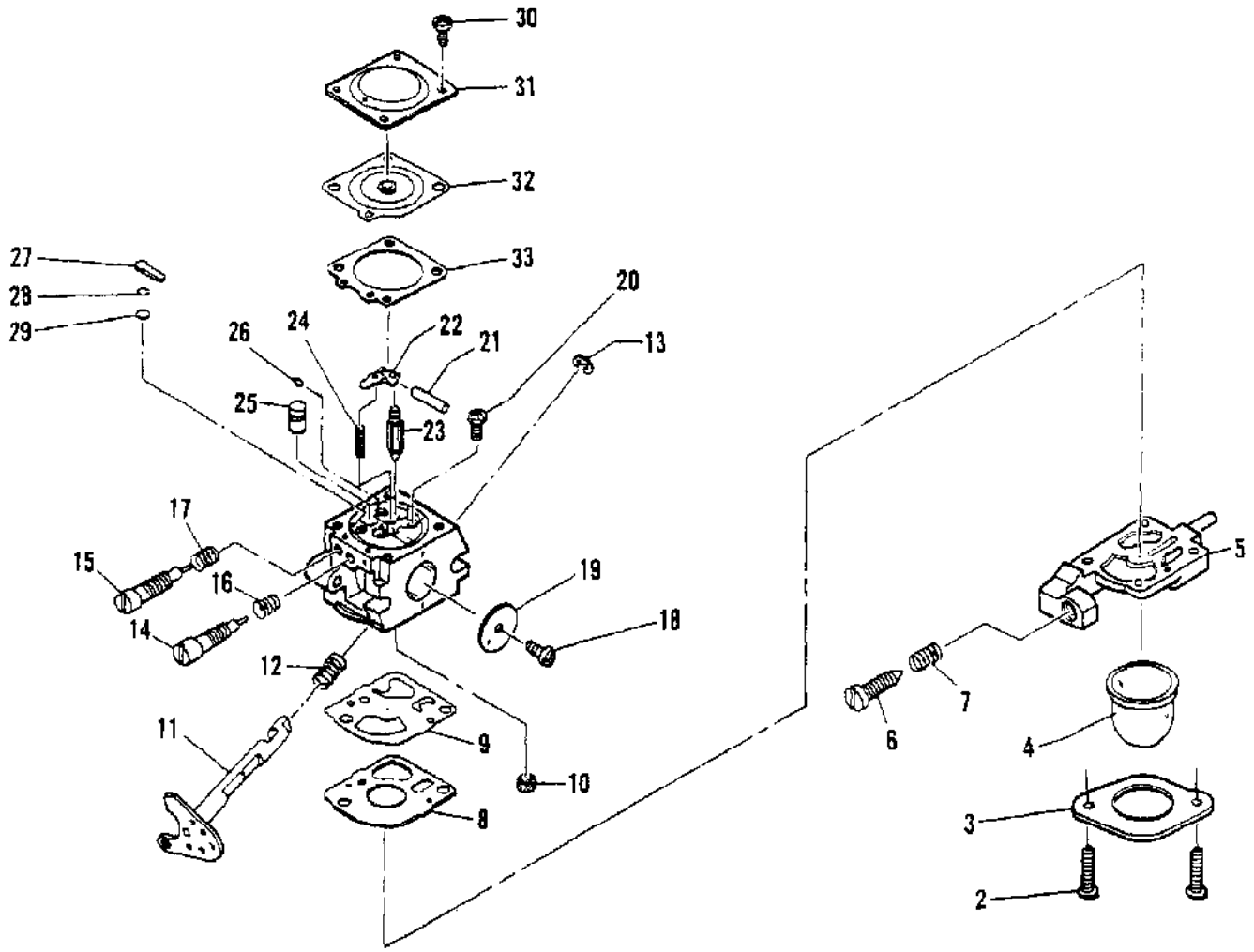


215432
Pressure Test Tool

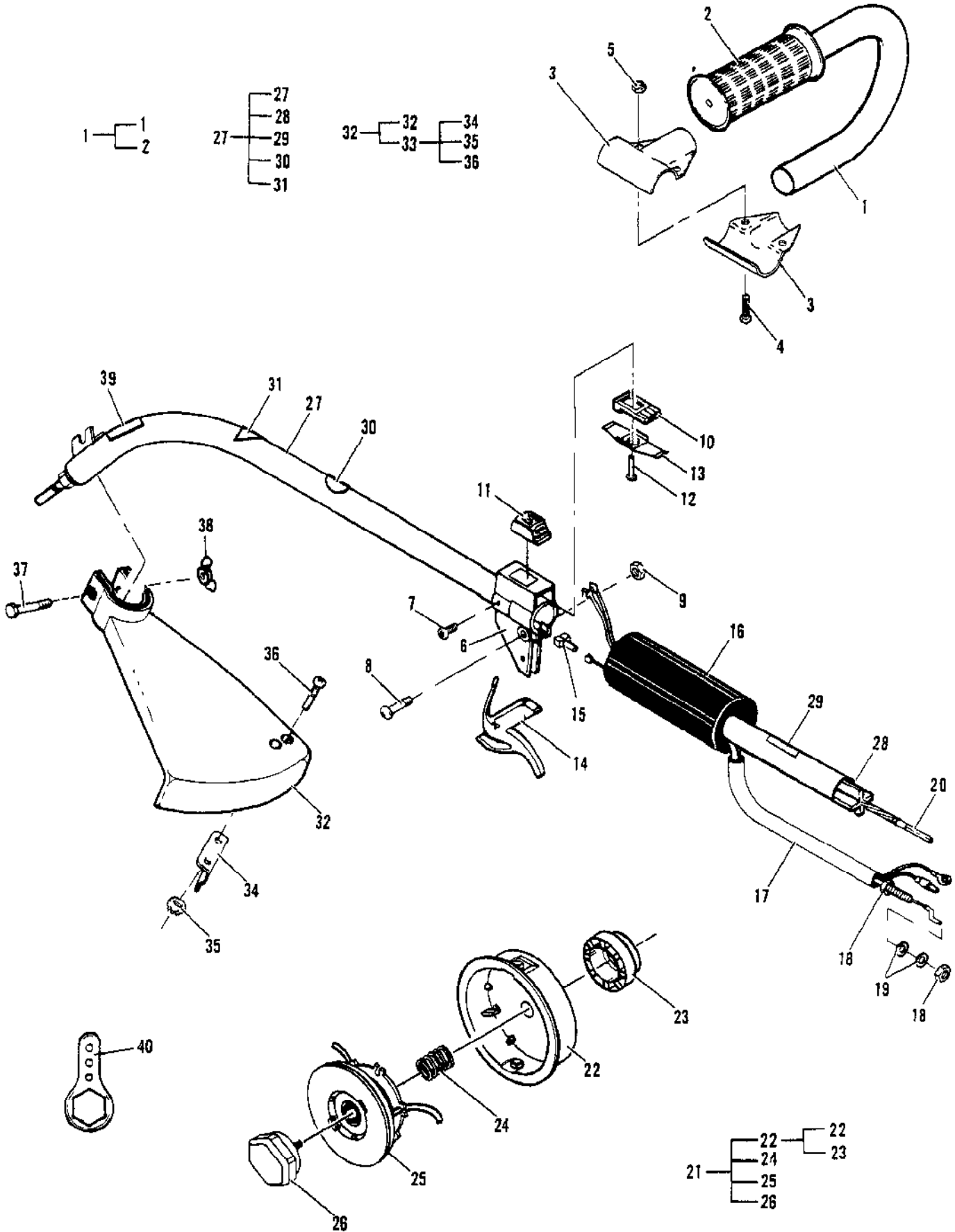


323330
Ignition Tester

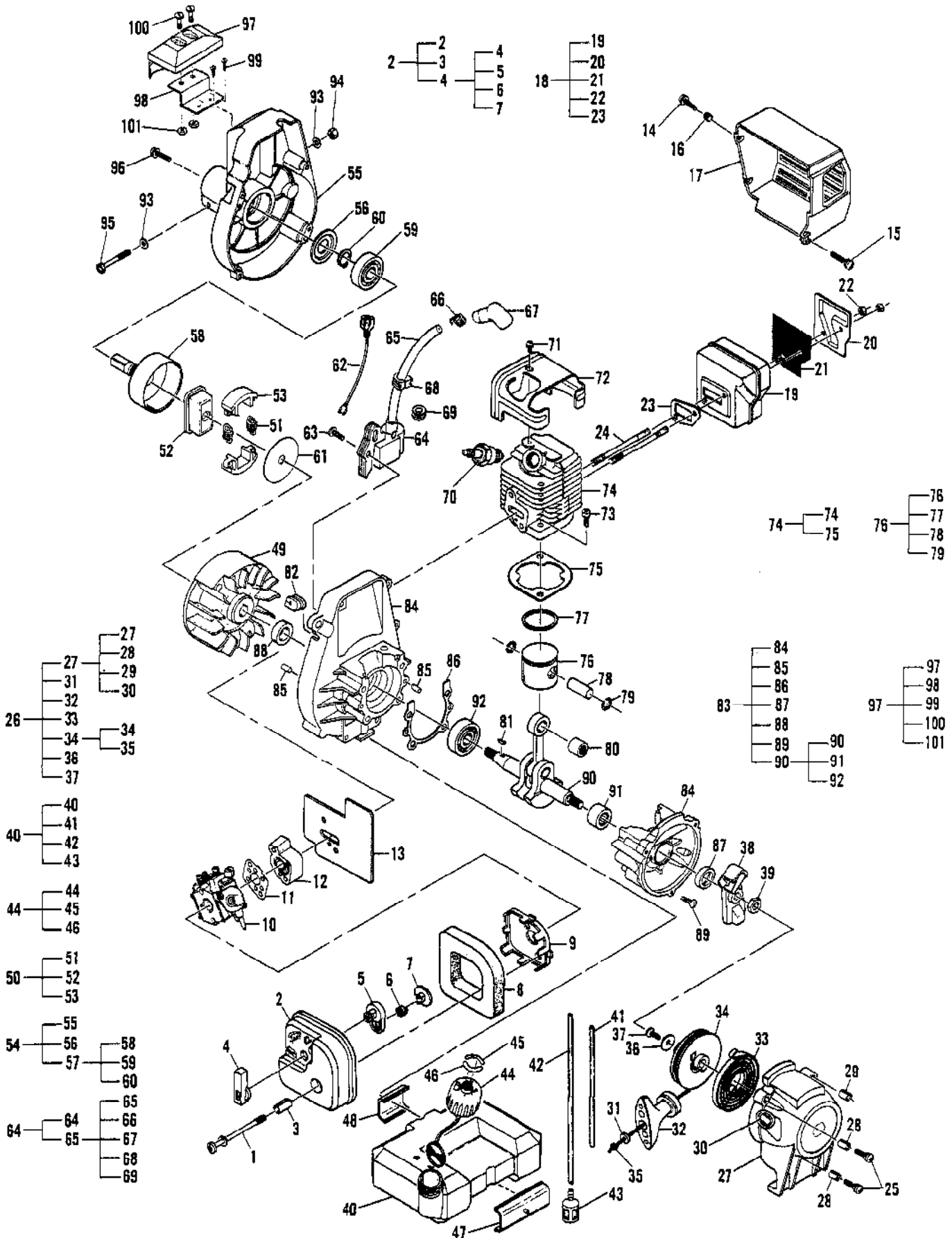
Ref #	Part Number	Qty	Description
222785	222785		T-25 Torx Drive 3.5"
111124	111124		T-27 Torx Drive 3.5"
217720	217720		Torx Drive Set
91424	91424		Tachometer
215432	215432		Pressure Tool
323330	323330		Ignition Test



Ref #	Part Number	Qty	Description
1	224142-02		Carburetor Asy, Walbro (WT211)
2		2	Screw, Pump Cover
3		1	Cover, Primer Cover
4	223077	1	Bulb, Primer
5	223913	1	Cover, Fuel Pump
6		1	Screw, Idle Adjustment
7		1	Spring, Idle Screw
8		1	Gasket, Fuel Pump
9		1	Diaphragm, Fuel Pump
10		1	Screen, Fuel Pump Inlet
11		1	Shaft Assembly, Throttle
12		1	Spring, Throttle Return
13		1	Ring, Shaft Retainer
14		1	Needle, Idle
15		1	Needle, High Speed
16		1	Spring, Idle Needle
17		1	Spring, High Speed Needle
18		1	Screw, Valve
19		1	Valve, Throttle
20		1	Screw, Metering Lever Pin
21		1	Pin, Metering Lever
22		1	Lever, Metering
23		1	Valve, Inlet Needle
24		1	Spring, Metering Lever
25		1	Seat Asy, Check Valve
26		1	Plug, Welch 5/16
27		1	Plug, Welch 1/4
28		1	Ring, Screen Retainer
29		1	Screen, Check Valve
30		4	Screw, Metering Cover
31		1	Cover, Metering Lever
32		1	Diaphragm Asy, Metering
33		1	Gasket, Metering Diaphragm
	224462		Kit, Major Repair
	223833		Kit, Gasket/Diaphragm



Ref #	Part Number	Qty	Description
1	217856	1	J-Handle/Grip Assembly
2	94212	1	Grip, Handle
3	215337	2	Clamp, Handle
4	217935	2	Screw, TR 10-C x .5 TORX
5	218315	2	Nut, 10 24
6	222794	1	Housing, Trigger Throttle
7	223200	1	Screw, Self-tapping 10-16
8	216027	1	Screw, PN M5 x 28.5 SEMS
9	217159	1	Nut, Hex M5
10	215319	1	Base, Stop Switch
11	68846	1	Button, Stop Switch
12	110706	1	Screw, PN 8-18 x .5 ST H
13	215320	1	Contact, Switch
14	300361	1	Trigger, Throttle
15	215323	1	Guide
16	322141	1	Grip
17	224150	1	Harness, Wiring
18	217403	2	Nut, Hex M6 x 1.0
19	216596	2	Washer, Flat M6
20	301024	1	Drive Assembly w/Clip
21	300651	1	Kit, Stringhead - Small
22	322025	1	Housing/Eyelet Assembly
23	224998	1	Collar
24	322626	1	Spring, McC St/Head
25	300688	1	Kit, Line on Spool
26	300736	1	Kit, Knob Assembly
27	300428	1	Housing Assembly, Outer 48"
28	217366	1	Sleeve
29	218295	1	Decal, Warning
30	223407	1	Decal, Ear/Eye Cover
31	211214	1	Decal, Warning 15m
32	224062	1	Shield Assembly, Grass
33	300626	1	Kit, Knife
34	224497-01	1	Cutter
35	216682	2	Nut Hex Lock 10-24
36	217935	2	Screw, TR 10-24 x .5 TORX
37	216595	1	Screw, Hex M6 x 1.0
38	111102	1	Nut, Wing M6 x 1.0
39	46754-60	1	Label, Debris
40	322344	1	Wrench, Stringhead



Ref #	Part Number	Qty	Description
1	224327	2	Screw, PN M5 x 69 TORX SS
1	224327		Carburetor/Air Box Torque 25-30 in./lbs.
2	223196	1	Cover Assembly, Choke
3	219023	2	Insert, A/C Cover
4	223520	1	Kit, Choke Knob
5		1	Lever, Choke Not available separately
6	219016	1	Spring, Shutter
7		1	Plate Choke Shutter Not available separately
8	219145	1	Filter, Air
9	222758	1	Box, Air
10			CARBURETOR ASSEMBLY See "Carburetor Assembly" illustration and parts list.
11	224148	1	Gasket, Carburetor
12	223984	1	Insulator
13	223986	1	Gasket, Shield Insulator
14	219508	2	Screw, PAN M4 x 17 SEMS TORX
15	217669	1	Screw, PAN M4 x 25 TORX S
16	219079	2	Spacer, Muffler Shield
17	323525	1	Shield, Muffler
18	300629	1	Kit, Muffler/Univ 21S
19	301833	1	Muffler Asy, Universal
20	322016	1	Plate, Deflector
21	322018	1	Screen, Spark Arrester
22	235642	2	Nut M5
22	235642		Muffler Torque 40-50 in./lbs.
23	215515	1	Gasket, Muffler
24	222480	2	Stud, Muffler
25	216022	2	Screw, PAN M4 x 23.4 TORX
26	301164	1	Starter Assembly
27	301163	1	Housing, Starter Assembly
28	219585	2	Spacer, Starter Housing
29	219584	1	Spacer, Muffler Shield
30	218932	1	Guide, Rope
31	218941	1	Washer, Nylon
32	216792	1	Handle, Starter
33	300474	1	Spring, Starter Rewind
34	301252	1	Kit, Drum/Rope
35	216093	1	Rope, Starter 36"
36	216590	1	Washer, Flat M4
37	215874	1	Screw, PN M4 x 9.5 TORX
38	225037	1	Starter Pawl Assembly
39	216583	1	Nut, Hex M8
39	216583		Starter Pawl Torque 150-170 in./lbs.
40	222239	1	Tank Assembly, Fuel
41	222238	1	Hose, Fuel Return
42	217264	1	Hose, Fuel
43	300869	1	Filter, Fuel
44	300700	1	Kit, Fuel Cap/Decal
45	211242	1	Decal (OPEN SLOWLY)
46	322250	1	Decal, Fuel Cap
47	217390	1	Cushion, Fuel Tank
48	217382	1	Cushion, Fuel Tank
49	222308	1	Flywheel
50	217554	1	Clutch Assembly
51	223770	2	Spring, Clutch

Ref #	Part Number	Qty	Description
52	215536	1	Rotor, Clutch
53		2	Shoe Not available separately
54	224117	1	Housing Assembly Fan
55	224108	1	Housing, Fan
56	215534	1	Plate, Thrust
57	218065	1	Drum Assembly, Clutch
58		1	Drum, Clutch Not available separately
59	213187	1	Bearing, Ball
60	213186	1	Ring, Retaining
61	215539	1	Plate, Side
62	219383	1	Wire Assembly, Switch
63	216022	2	Screw, PN M4 x 23.4 TORX
63	216022		Ignition Module Torque 30-35 in./lbs. Loctite type 242
64	219848-01	1	Ignition Assembly
65	223884	1	Kit, Spark Plug Wire
66	102556	1	Connector
67	95266	1	Boot
68	215533-01	1	Grommet, H/T Lead
69	110995	1	Grommet, Spk Plug Wire
70	62345	1	Spark Plug, DJSJ
70	62345		Spark Plug Torque 110-120 in./lbs.
71	213178	1	Screw, PN M5 x 8.5 SEMS T
72	215540-01	1	Cover, Cylinder
73	217320	2	Screw, PN M6 x 18 TORX SE
73	217320		Cylinder Torque 70-80 in./lbs.
74	224448	1	Kit, Cylinder/Gasket
75	323716	1	Gasket, Cylinder (21/25)
76	301443	1	Kit, Piston-Alum (21cc)
77	323611	1	Ring, Piston
78	218275	1	Pin, Wrist
79	111026	2	Ring, Snap
80	110984	1	Bearing, Needle
81	102164	A	Key, Flywheel
82	215541	1	Grommet
83	301203	1	Kit, C'Case/C'Shaft/C'Rod
84	301153	1	Crankcase
85	213191	4	Pin
86	215545	1	Gasket, Crankcase
87	83859	1	Seal, C'shaft Oil
88	216500	1	Seal
89	216027	4	Screw, PN M5 x 28.5 SEMS
89	216027		Crankcase Torque 45-50 in./lbs. Loctite type 242
90	301273	1	Crankshaft/Ball Bearing Assy
91	213282	1	Bearing, Crankshaft
92	216143	1	Bearing, Ball
93	216591	2	Washer, Flat M5
94	217159	1	Nut, Hex M5
95	217158	1	Screw, Hex M5 x 35
96	219508	4	Screw, PAN M4 x 17 SEMS TORX
97	300653	1	Kit, Heat Shield
98		1	Bracket Not available separately
99	219194	2	Screw, PAN 5-20 x 0.438
100	300296	2	Screw, 10-24 x 0.5 PN HD TX
101	216682	2	Nut, Hex Lock 10-24

No
Diagram
Available

Parts List
Only

Loctite Kit

Ref #	Part Number	Qty	Description
	322235-01		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10ml)
	322237		THREAD LOCKER 242 (10ml)
	322238		GASKET ELIMINATOR 518 (50ml)
	322239		BLACK MAX ADHESIVE 380 (30ml)
	323749		THREADLOCKER 262 (10 ml)
	323762		ANTI-SEIZE COMPOUND 767 (30ml)