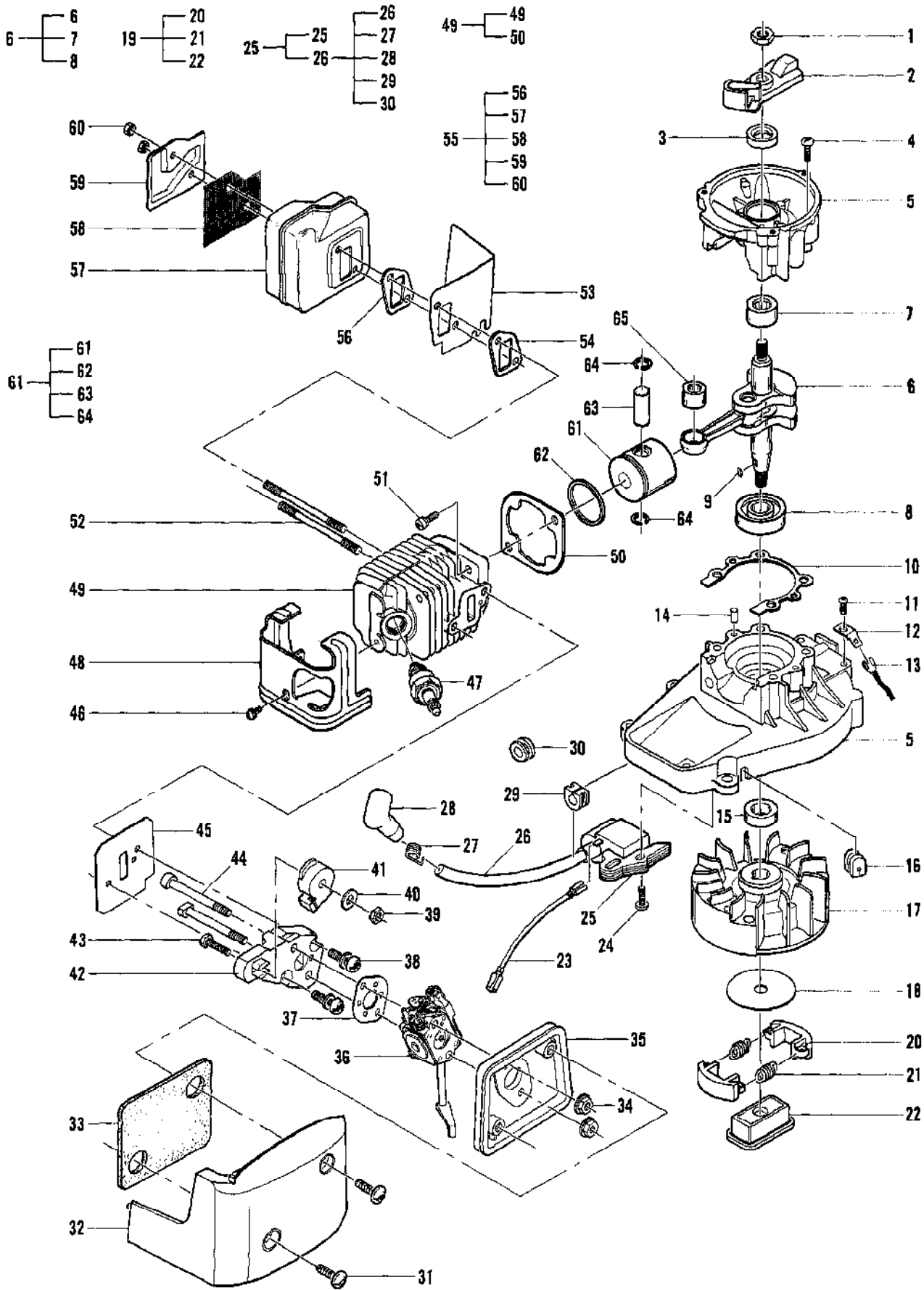
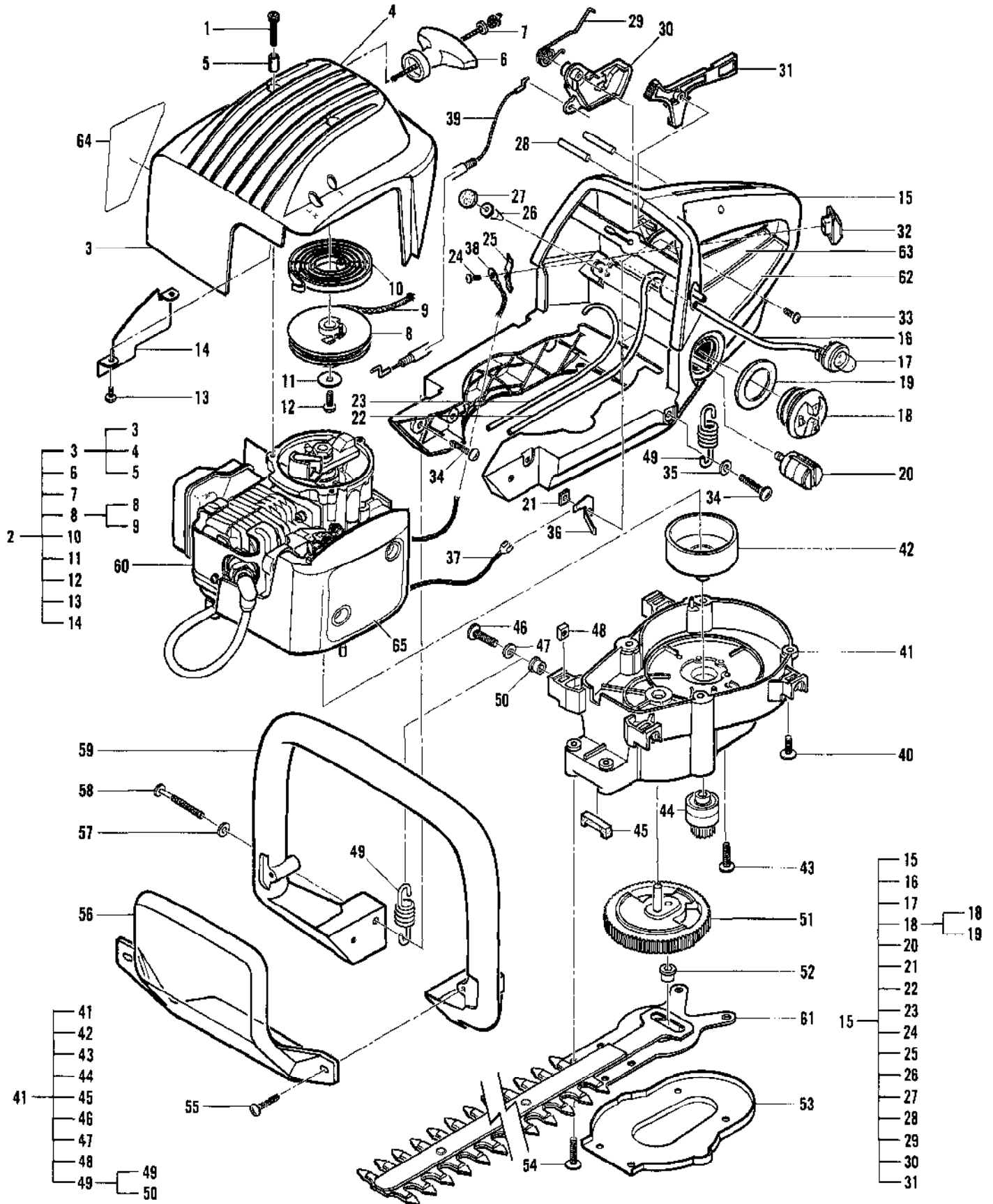


Ref #	Part Number	Qty	Description
	322739-01	1	Carburetor, Zama M-32
1		1	Strainer
2		1	Plug, Welch
3		1	Valve, Check
4		1	Retainer, Check Valve
5		1	Nozzle Assembly, Throttle
6		1	Shaft Assembly Throttle
7		1	Spring, Throttle Return
8		1	Valve, Throttle
9		1	Diaphragm Assembly, Metering
10		1	Diaphragm, Pump
11		1	Gasket, Metering Chamber
12		1	Gasket, Pump
13		1	Cover, Pump
14		1	Valve, Inlet Needle
15		1	Spring, Metering Lever
16		1	Lever, Metering
17		1	Pin
18		1	Cover, Metering Chamber
19		2	Spring, Adjust Screw
20		1	Screw, Main Mixture
21		1	Screw, Idle Mixture
22		1	Screw, Throttle Adjust
23		1	Spring, Friction
24		1	Shaft Assembly, Choke
25		1	Valve, Choke
26		1	Screw, Pin
27		1	Screw, Throttle Valve
28		1	Screw, Choke Valve
29		2	Screw, Metering Chamber Cover
30		2	Screw, Pump Cover
31		1	Ball, Steel
32		1	E - Ring



Ref #	Part Number	Qty	Description
1	216583	1	Nut, Hex M8
1	216583		Starter Pawl Torque 95 - 105 (in. lbs.)
2	225037	1	Starter Pawl Assembly
3	83859	1	Seal, Crankshaft
4	216027	4	Screw, M5 X 28.5 Torx
4	216027		Crankcase
5	301102	1	Crankcase Assembly
6	301274	1	Crankshaft/Ball Bearing Assembly
7	213282	1	Bearing, Crankshaft
8	216143	1	Bearing, Ball
9	102164	1	Key, WDF #206
10	215545	1	Gasket, Crankcase
11	215874	1	Screw, M4 X 9.5 Torx
12	300321	1	Terminal, Tab
13	301108	1	Wire, Ground
14	213191	2	Pin
15	216500	1	Seal
16	215541	1	Grommet
17	222308	1	Flywheel
18	215539	1	Plate, Side
19	217554	1	Clutch Assembly
20		2	Shoe, Clutch Not available separately.
21	223770	2	Spring, Clutch
22	215536	1	Rotor, Clutch
23	301198	1	Wire Assembly, Switch
24	216022	2	Screw, M4 X 23.4 Torx
24	216022		Ignition Module Torque 30 - 35 (in. lbs.) Loctite Type 242
25	219848-01	1	Ignition Assembly
26	223884	1	Kit, Spark Plug Wire
27	102556	1	Connector, Spark
28	95266	1	Boot, Spark Plug
29	215533-01	1	Grommet, H/T Lead
30	110995	1	Grommet, Spark Plug Wire
31	218644	2	Screw, 10-14 X .75
32	225043	1	Cover, Air Filter
33	225042	1	Air Filter
34	111058	2	Nut, 10-24 Hex, Flange
34	111058		Carburetor Torque 25 - 30 (in. lbs.)
35	225041	1	Airbox
36			Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
37	225027	1	Gasket, Carburetor
38	111120	2	Screw, M5 x 0.8 x 20 Pan Hd. Torx
38	111120		Insulator Torque 45 - 50 (in. lbs.) Loctite Type 242
39	216682	1	Nut, 10-24 Hex Lock
40	216531	1	Washer, Plain
41	225025	1	Guide, Throttle Cable
42	225024	1	Insulator, Cable
43	111127	1	Screw, 10-24 X .75 Hex
44	111057	2	Screw, 10-24 Spl
45	225022	1	Gasket, Insulator/Shield
46	213178	1	Screw, M5 X 8.5 SEMS Torx
47	62345	1	Spark Plug, DJSJ

Ref #	Part Number	Qty	Description
47	62345		Spark Plug Torque 110 - 120 (in. lbs.)
48	215540-01	1	Cover, Cylinder
49	224448	1	Kit, Cylinder-Plated
50	223925	1	Gasket, Cylinder
51	217320	2	Screw, M6 X 18 Torx SE
51	217320		Cylinder Torque 70 - 80 (in. lbs.)
52	222480	2	Stud, Muffler
52	222480		Muffler Stud Torque 45 - 50 (in. lbs.) Loctite Type 620
53	322743	1	Shield, Muffler Heat
54	215515	1	Gasket, Muffler
55	300630	1	Kit, Muffler
56	215515	1	Gasket, Muffler
57	322011	1	Muffler Assembly, Universal
58	322018	1	Screen, Spark Arrest
59	322231	1	Deflector, Muffler
60	235642	2	Nut, M5
60	235642		Muffler Nuts Torque 40 - 50 (in. lbs.)
61	301443	1	Kit, Piston-Alum.
62	223455	1	Ring, Piston
63	218275	1	Pin, Wrist
64	111026	2	Ring, Snap
65	110984	1	Bearing, Needle



Ref #	Part Number	Qty	Description
1	216022	3	Screw, M4 X 23.4 Torx
2	301111	1	Starter/Top Cover Assembly
3	301541	1	Starter/Rope Guide Assembly
4		1	Guide, Rope Not available separately.
5	219585	3	Spacer, Starter Housing
6	216792	1	Handle, Starter
7	218941	1	Washer, Nylon
8	301252	1	Drum/Rope Assembly
9	216093	1	Rope, Starter
10	300474	1	Spring, Starter Rewind
11	216590	1	Washer, Flat M4
12	300294	1	Screw, 8-16 X .75 Torx
13	111069	2	Screw, 8-16 X .375 Plast
14	322840	1	Baffle
15	301543	1	Kit, Mainframe (Black)
	301544	1	Kit, Mainframe (Grey)
16	301281	1	Hose, Primer Return
17	224242-01	1	Primer, Remote
18	301112	1	Cap, Fuel Assembly
19	322742	1	Gasket, Fuel Cap
20	215714	1	Pick-up, Fuel
21	111126	1	Nut, Locking 6-32
22	225012	1	Hose, Primer
23	225011	1	Hose, Fuel Pick-up
24	111118	1	Screw, 6-32 UNC
25	322741	1	Contact, Stop
26	322199	1	Valve, Duckbill (Fuel Tank)
27	225021	1	Filter, Vent
28	218491	2	Pin, Trigger
29	93771-01	1	Spring, Trigger
30	225033	1	Trigger, Throttle
31	225034	1	Latch, Safety
32	224245	1	Button, Stop Switch
33	111069	1	Screw, 8-16 X .375 Plastite
34	111117	4	Screw, 10-14 X 1 Plastite
35	93469	2	Washer, .469 OD /.222 ID
36	62451	1	Contact, Ignition Switch
37	301198	1	Wire Assembly, Switch
38	301108	1	Wire Assembly, Ground
39	225026	1	Throttle Cable Assembly
40	111119	4	Screw, M4 X 0.7 X 14, Truss Torx
40	111119		Fan Housing Torque 35 - 40 (in. lbs.), Loctite type 242
41	301101	1	Gear/Fan Housing Assembly
42	225006	1	Drum Assembly, Clutch
43	218644	2	Screw, 10-14 X .75 Torx
44		1	Gear Assembly, Driving Not available separately.
45	225005	1	Seal, Felt
46	217936	4	Screw, 10-24 X .75 Torx
47	93469	4	Washer, .469 OD /.222 ID
48	218005	4	Nut, Square 10-24
49	301542	1	Pkg., Suspension Spring (4)
50	322740	4	Spacer, Spring
51	301106	1	Gear Assembly, Driven
52	225013	1	Bushing, Guide

Ref #	Part Number	Qty	Description
53	225014	1	Cover, Gear Drive
54	111117	6	Screw, 10-14 X 1 Plastite
54	111117		Gear Drive Cover and Blade Torque 70 - 80 (in, lbs.)
55	111117	2	Screw, 10-14 X 1 Plastite
56	225032	1	Guard
57	93469	2	Washer, .469 OD /.222 ID
58	219883	2	Screw, Plastite Truss Hd
59	225031	1	Handle, Front
60			Engine Assembly See "Engine Assembly" illustration and parts list.
61	225039	1	Blade Assembly, 17"
	322839	1	Blade Assembly, 19"
	322778	1	Blade Assembly, 22"
62	46751-26	1	Label, Starting Instructions (Eng.)
63	46753-79	1	Label, Starting Instructions (Span.)
	46751-24	1	Label, Starting Instructions (French)
64	46751-27	1	Label, Logo/Warning
	46750-60	1	Label, Warning
65	46751-28	1	Decal, Air Cleaner
	46751-29	1	Decal, Air Cleaner
	46751-30	1	Decal, Air Cleaner
	46750-61	1	Label, Model
	46750-63	1	Label, Model

No
Diagram
Available

Parts List
Only

Loctite Kit

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 Wrenches Kit
	222785		T-25 Torx Drive 3.5"