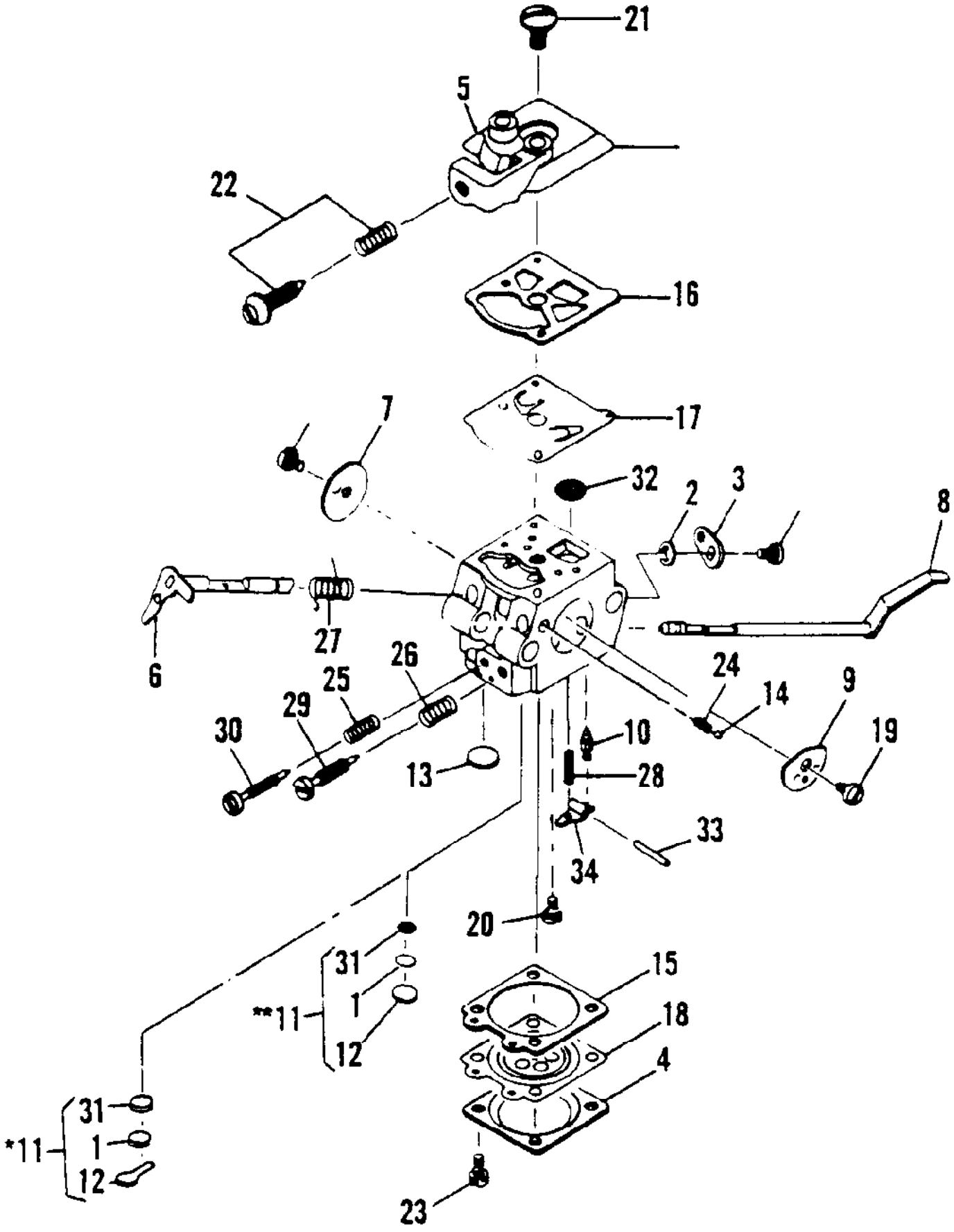
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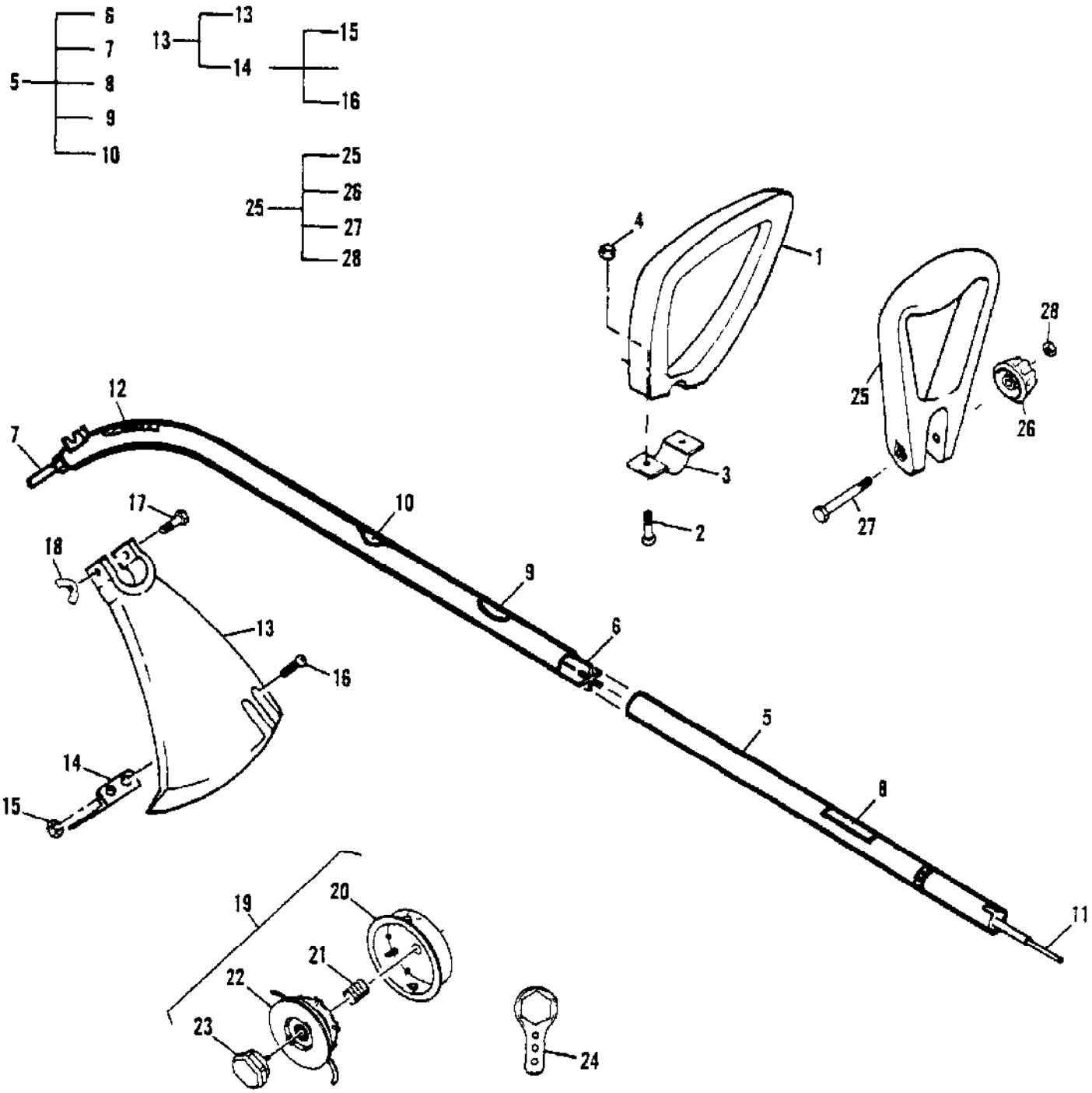
Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke, Walbro WT231A
	224033-01		Carburetor w/Choke, Zama M29
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5	300456	1	Cover, Fuel Pump
	300072	1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
7		1	Valve, Throttle
8		1	Shaft Assembly, Choke
9		1	Valve, Choke
10		1	Valve, Inlet Needle
11		1	Seat Assembly, Check Valve
12		1	Plug, Cup 5mm
13		1	Plug, Welch 5/16
14		1	Ball, Choke Friction
15		1	Gasket, Metering Diaphragm
16		1	Gasket, Fuel Pump
17		1	Diaphragm, Fuel Pump
18		1	Diaphragm Assembly, Metering
19		3	Screw, Valve
20		1	Screw, Metering Lever Pin
21		1	Screw, Pump Cover
22		1	Screw, Idle Adjust Kit
23		4	Screw, Metering Cover
24		1	Spring, Choke Friction
25		1	Spring, Idle Needle
26		1	Spring, High Speed Needle
27		1	Spring, Throttle Return
28		1	Spring, Metering Lever
29		1	Needle, High Speed
30		1	Needle, Idle
31		1	Screen, Check Valve
32		1	Screen, Fuel Inlet
33		1	Pin, Metering Lever
34		1	Lever, Metering
	300457		Kit, Carburetor Repair (Walbro)
	224460		Kit, Gasket/Diaphragm (Walbro)
	322363		Kit, Choke Lever (Walbro)
	300454		Kit, Carburetor Repair (Zama)
	300473		Kit, Gasket/Diaphragm (Zama)
	322358		Kit, Choke Lever (Zama)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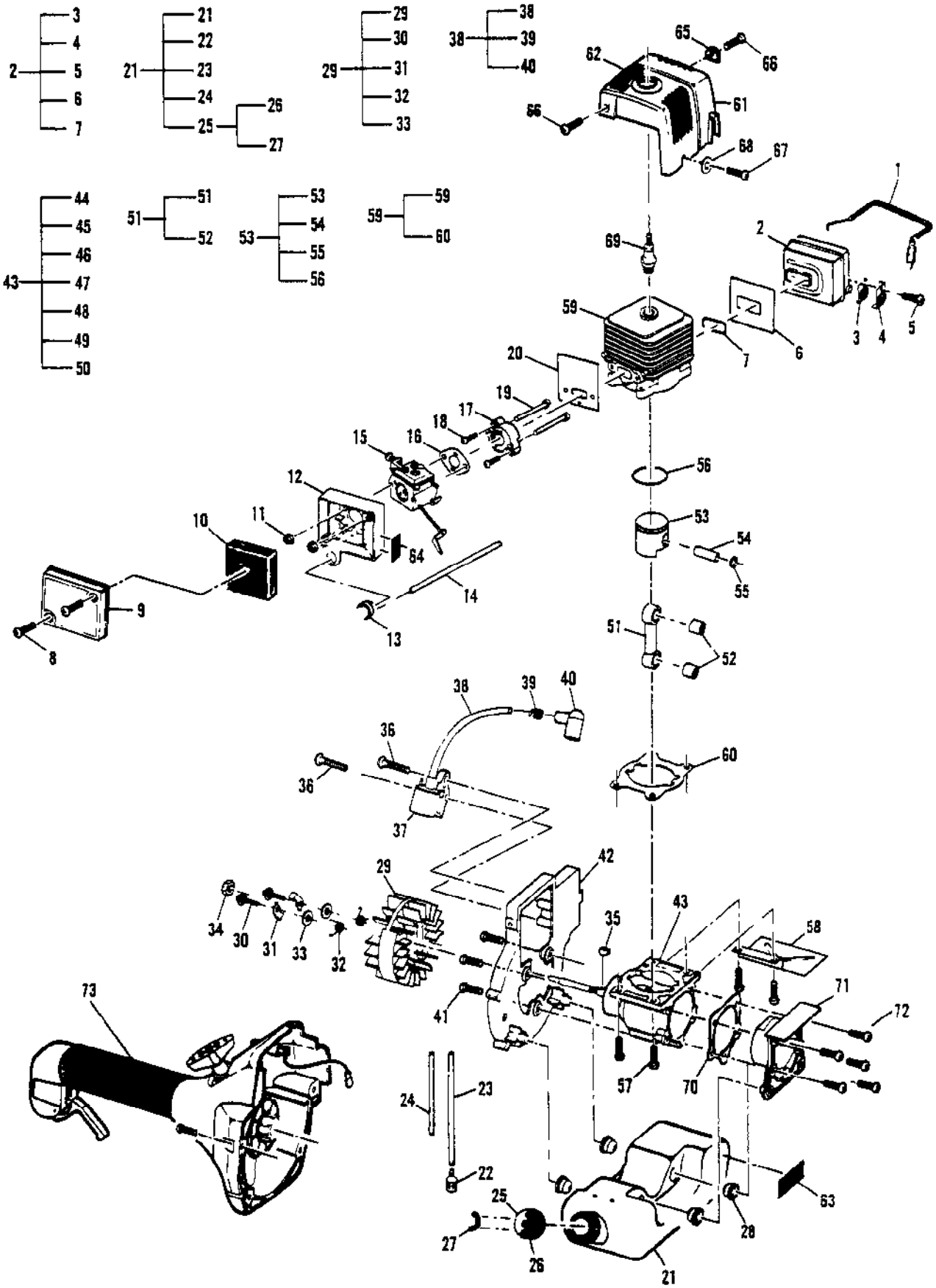
Ref #	Part Number	Qty	Description
1	217444	1	Handle, Delta
2	120041	2	Screw, M5 x .8 x 22 Hex
3	217442	1	Clamp, Handle
4	217159	2	Nut, Hex M5
5	300429	1	Housing Assembly, Outer (44")
6		1	Sleeve Not available separately.
7		1	Spindle Not available separately.
8	218295	1	Decal, Warning
9	223407	1	Decal, Eye/Ear Cover
10	211214	1	Decal, Warning (15m)
11	218285	1	Shaft, Flex
12	322099	1	Label, Debris Shield Warning
13	224062	1	Shield Assembly, Grass 15"
14	300626	1	Kit, Knife
15	216682	2	Nut, Lock 10-24 Hex
16	217935	2	Screw, 10-24 x 50 Torx
17	216595	1	Screw, M6 x 1.0 Hex
18	111102	1	Nut, Wing M6 x 1.0
19	300651	1	Kit, Stringhead - Sml -
20	322025	1	Housing/Eyelet Assembly w/Collar
21	322626	1	Spring, Left
22	300688	1	Kit, Line on Spool
23	300736	1	Knob Assembly, Right
24	322344	1	Wrench, Stringhead
25	300834	1	Kit, Handle Assembly
26	322719	1	Knob
27	09075-99	1	Bolt, 1/4-20 x 2-1/2
28	13035-99	1	Nut, 1/4-20 x .226 T

No Diagram Available

Parts List Only

Loctite Kit

Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10ml)
	322237		THREAD LOCKER 242 (10ml)
	322238		GASKET ELIMINATOR 518 (50ml)
	322239		BLACK MAX ADHESIVE 380 (1 oz)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Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	300628	1	Kit, Muffler
3	224040	1	Screen, Spark Arrester
4	322032	1	Cover, Spark Arrester
5	111072	1	Screw, 8-18 x .31 PN HD Torx
6	224228	1	Gasket, Muffler
7	224922	1	Gasket, Exhaust Port
8	111055	2	Screw, 10-14 x .625
9	224237	1	Cover, Air Cleaner - Small (Blk)
10	224239	1	Filter, Air
11	111058	2	Nut, 10-24 Flange / Hex
12	224238	1	Box, Air (Blk)
13	224242-01	1	Primer, Remote
14	225163	1	Hose, Fuel
15		1	CARBURETOR W/CHOKE See "Carburetor Assembly" illustration and parts list.
16	218933	1	Gasket, Carburetor
17	224041	1	Manifold, Carburetor
18	111053	2	Screw, 10-24 x .88
19	111057	2	Screw, 10-24 SPL
20	322031	1	Gasket, Manifold
21	300871	1	Kit, Fuel Tank / Cap (Blk)
22	216985	1	Pickup, Fuel
23	225162	1	Hose, Fuel
24	225163	1	Hose, Fuel Return
25	300700	1	Kit, Fuel Cap/Decal
26	211242	1	Decal, (OPEN SLOWLY)
27	322250	1	Decal, Fuel Cap
28	322105	4	Isolator, Fuel Tank
29	300827	1	Kit, Flywheel
30	111090	2	Screw, Starter Pawl
31	322320	2	Pawl, Starter
32	223339	2	Spring, Starter Pawl
33	93469	2	Washer, Starter Pawl
34	111085	1	Nut
35	102164	1	Key, Flywheel
36	111053	2	Screw, 10-24 x,88
37	219848-01	1	Ignition Assembly
38	223884	1	Kit, Spark Plug Wire
39	102556	1	Connector, Spark
40	95266	1	Boot, Spark Plug
		1	Grommet, H/T Lead Not available separately.
		1	Grommet, S/Plug Wire Not available separately.
41	111054	3	Screw, 10-24 x .625
42	224042	1	Shroud, Engine Machined
43	300765	1	Crankcase / Shaft Assembly
44		1	Crankshaft Assembly
45		1	Crankcase, Machined
46		1	Bearing 6202
47		1	Bearing 6202RS
48		1	Seal
49		1	Spacer
50		1	O-Ring
51	224009	1	Connecting Rod Assembly
52	91117	2	Bearing

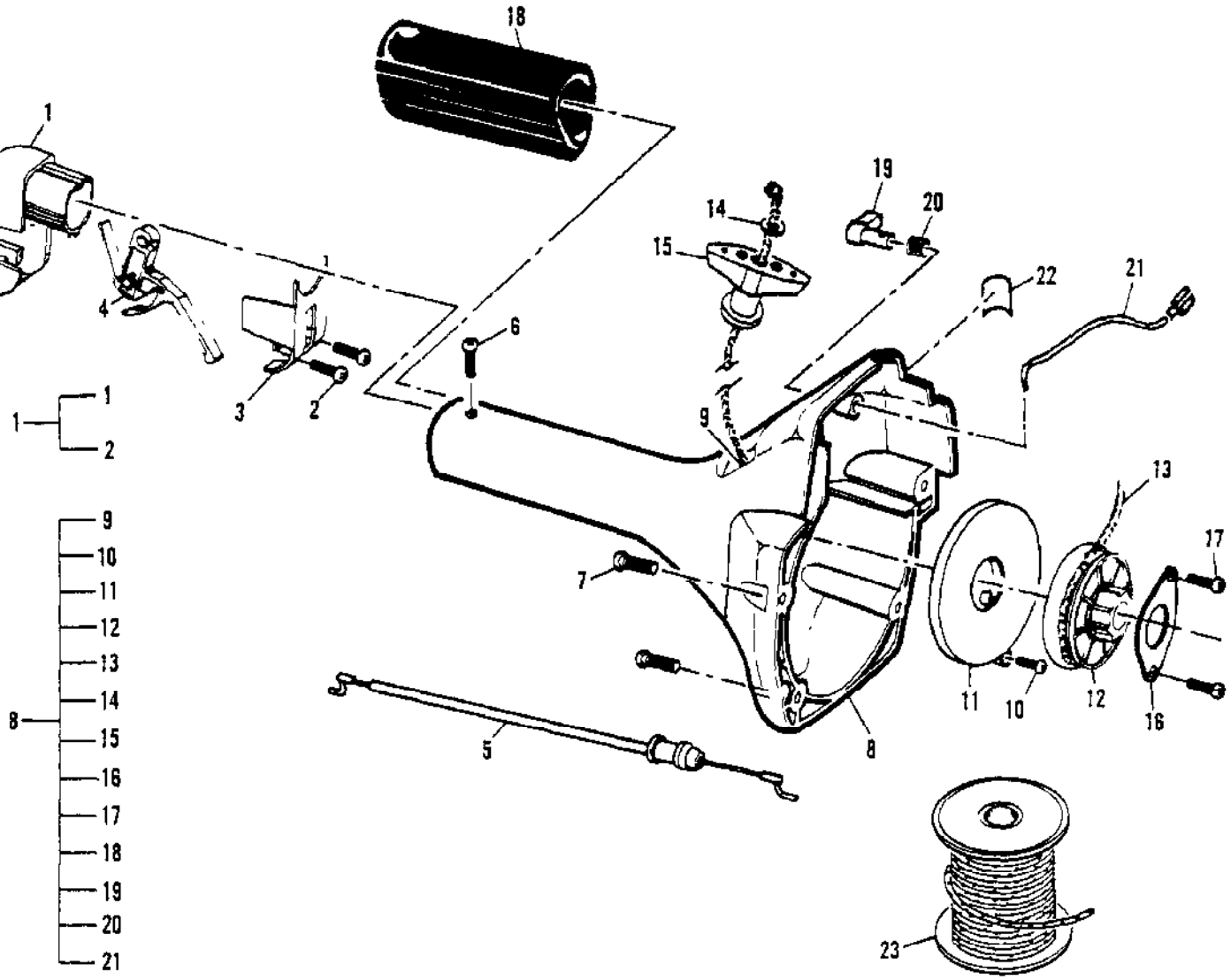
Ref #	Part Number	Qty	Description
53	300661	1	Kit, Piston, 28cc Aluminum
54	300482	1	Piston Pin, C'shaft (10mm dia)
55	215876	1	Ring, Retaining
56	224224	1	Ring, Piston 35mm
57	111065	4	Screw, 10-24 x .688
58	322030	1	Shield, Muffler
59	300452	1	Kit, Cylinder 28cc Chrome
60	224022	1	Gasket, Cylinder
61	224235	1	Cover, Cylinder/Muffler (Blk)
62	322479	1	Label, Start Instructions (MOM/SW)
63	322100	1	Label, Storage
64	322477	1	Label, Choke
	322240	1	Label, Choke (Int'l)
65	322210	1	Washer, Plastic
66	111067	2	Screw, 10-24 x .63 Torx
67	111068	1	Screw, 10-14 x 1.38 Taptite
68	93469	1	Washer
69	62345	1	Spark Plug / DJ8J
	92879	1	Spark Plug / RDJ8J
70	224023	1	Gasket, Crankcase
71	224024	1	Plug, Crankcase
72	111065	5	Screw, 10-24 x .688
73			STARTER HOUSING ASSEMBLY See "Starter Housing Assembly" illustration and parts list.

No Diagram Available

Parts List Only

Ref #	Part Number	Qty	Description
	215432		PRESSURE TEST TOOL
	217720		KIT, TORX WRENCHES
	222785		T-25 TORX DRIVE 3.5"

Starter Housing Assembly



Ref #	Part Number	Qty	Description
1	224234	1	Trigger Housing Assembly
2	111061	2	Screw, 6-19 x 62 FL HD Plastite
3	224914	1	Cover, Switch Housing
4	300361	1	Trigger, Throttle
5	300149	1	Throttle Cable, Non Clutch
6	111070	1	Screw, 12-11 x 5 Torx (top)
7	111054	4	Screw, 10-24 x 625
8	224917	1	Starter Housing Asy
9	300621	1	Housing/Guide, Rope
		1	Guide, Rope Not available separately.
10	322027	1	crew, Spring Retainer
11	300475	1	Package, Spring Assembly
12	300872	1	Drum/Rope Assembly
13	222869	1	Rope, Starter (46")
14	218941	1	Washer, Nylon
15	216792	1	Handle, Starter
16	322362	1	Retainer, Pulley
17	223357	2	Screw, Plastite 8-16
18	322140	1	Grip
19	222914	1	Button, Stop
20	222913	1	Spring, Button Stop
21	222926	1	Wire Assembly, Switch
22	211243	1	Label, Push and Hold
23	300415	1	Rope, Bulk