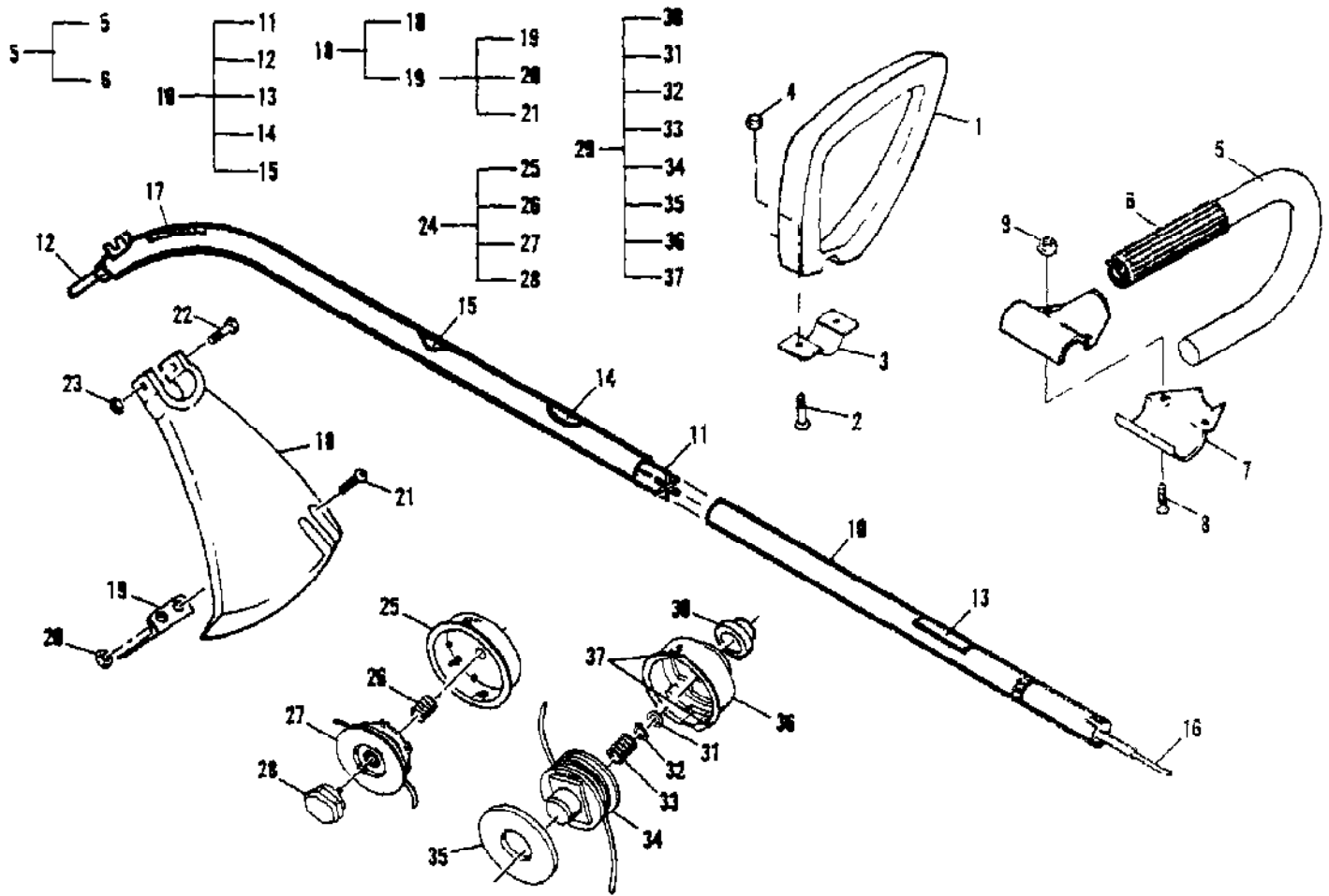


Ref #	Part Number	Qty	Description
	224033-02		Carburetor w/Choke Walbro WT-231A Distributor stocked. Medium to slow moving part.
1		1	Ring, Screen Retainer
2		1	Ring, Shaft Retainer
3		1	Lever, Throttle
4		1	Cover, Metering Lever
5		1	Cover, Fuel Pump
6		1	Shaft Assembly, Throttle
7		1	Valve, Throttle
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 Distributor stocked. Medium to slow moving part.
	224460		Kit, Gasket/Diaphragm Distributor stocked. Medium to slow moving part.



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	300540	1	Handle, "J" Grip Assembly
6	322139	1	Grip
7	215337	2	Clamp, Handle
8	217935	2	Screw, 10-24 Torx
9	218315	2	Nut
10	300424	1	Housing Assembly, Outer (48")
11	217366	1	Sleeve
12		1	Spindle
13	218295	1	Decal, Warning
14	223407	1	Decal, Eye/Ear Cover
15	211214	1	Decal, Warning (15m)
16	215324	1	Shaft, Flex
17	322099	1	Label, Debris Shield Warning
	300429	1	Housing Assembly, Outer (44")
	218282	1	Sleeve
		1	Spindle
	218295	1	Decal, Warning
	223407	1	Decal, Eye/Ear Cover
	211214	1	Decal, Warning (15m)
	218285	1	Shaft, Flex
	322099	1	Label, Debris Shield Warning
18	224062	1	Shield Assembly, Grass (17")
19	300626	1	Kit, Knife
20	216682	2	Nut, Lock 10-24 Hex
21	217935	2	Screw, 10-24 x .50 Torx
22	216595	1	Screw, M6 x 50 Hex
23	215871	1	Nut, Hex M6 x 1.0
24	300651	1	Kit, String Head Small (McM)
25	322025	1	Housing/Eyelet Asy w/Collar
26	225206	1	Spring, Left
27	300138	1	Spool Assembly w/.095 Line
28	300002	1	Knob Assembly, Right
29	300110	1	Kit, String Head
30	224998	1	Collar
31	224986	1	Washer, Plain .390 ID x 5/8
32	222403	1	Ring, Retaining
33	223740	1	Spring, String Head
34	224268	1	Spool w/.095 Line
35	224305	1	Cover, String Head
36	224303	1	Housing/Eyelet Assembly
37	223739	2	Eyelet

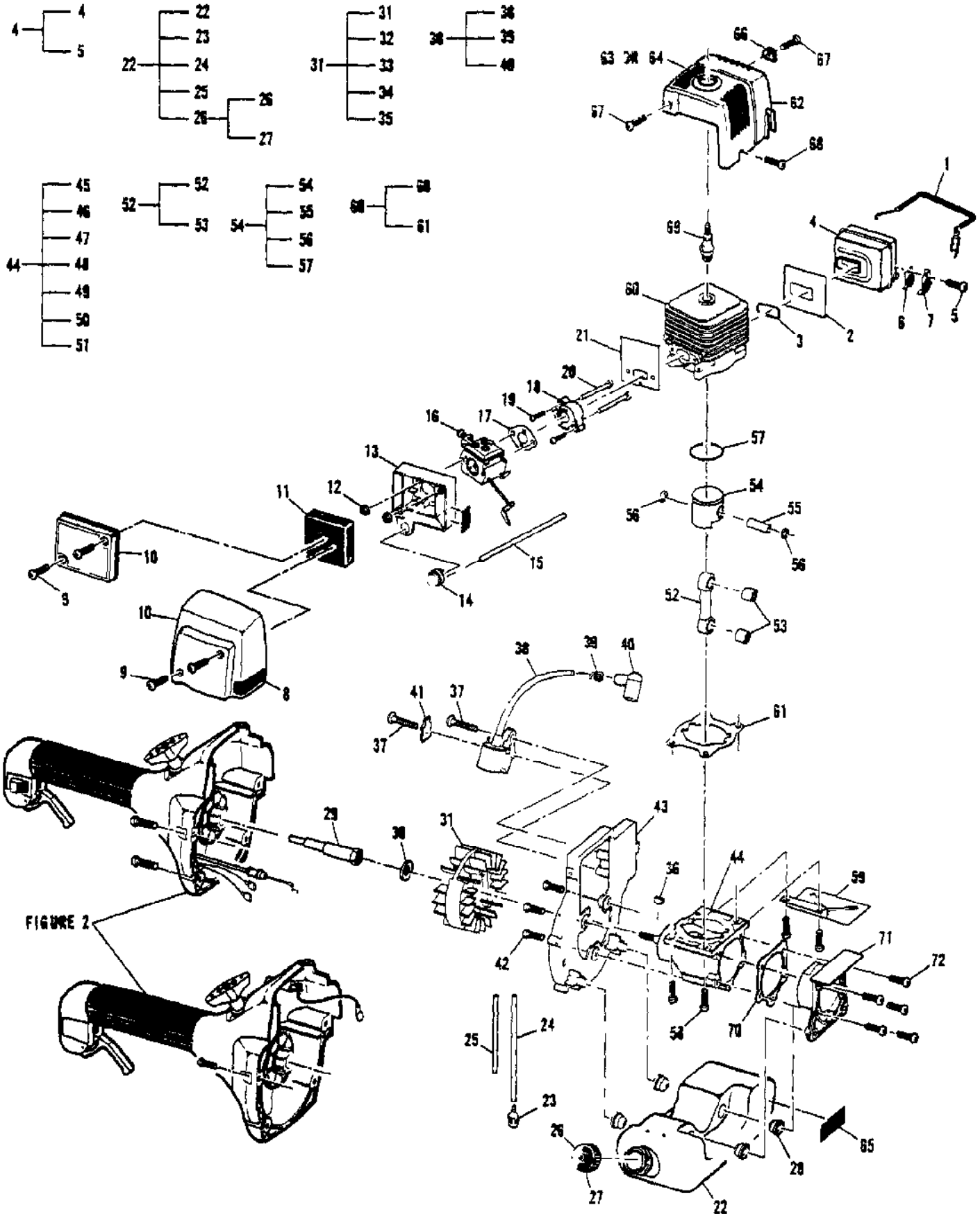


FIGURE 2

Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	224228	1	Gasket, Muffler
3	224922	1	Gasket, Exhaust Port
4	224034	1	Muffler Assembly
5	111072	1	Screw, 8-18 x .31 PN HD Torx
6	224040	1	Screen, Spark Arrestor
7	322032	1	Cover, Spark Arrestor
8	322096	1	Label, Choke
	322101	1	Label, Choke
9	111055	2	Screw, 10-14 x .625
10	224237	1	Cover, Air Cleaner - Small (Blk)
	224236	1	Cover, Air Cleaner - Large (Blk)
	300302	1	Cover, Air Cleaner - Large (Grey)
11	224239	1	Filter, Air
12	111058	2	Nut, 10-24 Flange/Hex
13	224238	1	Box, Air (Blk)
	300301	1	Box, Air (Grey)
14	224242-02	1	Primer, Remote
15	225163	1	Hose, Fuel
16			CARBURETOR W/CHOKE See "Carburetor Assembly" illustration and parts list.
17	218933	1	Gasket, Carburetor
18	224041	1	Manifold, Carburetor
19	111053	2	Screw, 10-24 x .88
20	111057	2	Screw, 10-24 SPL
21	322031	1	Gasket, Manifold
22	300669	1	Kit, Fuel Tank/Cap (Natural)
	300670	1	Kit, Fuel Tank/Cap (Blk)
23	216985	1	Pickup, Fuel
24	225162	1	Hose, Fuel
25	225163	1	Hose, Fuel Return
26	300700	1	Kit, Cap - Fuel
27	211242	1	Decal, (OPEN SLOWLY)
28	322105	4	Isolator, Fuel Tank
29	224248	1	Adapter, Short
30	105989	1	Washer, .32 ID
31	224021	1	Flywheel / Pawl Assembly
32		2	Pin, Starter Pawl
33		2	Pawl
34		2	Spring, Starter Pawl
35		2	Washer, Starter Pawl
36	102164	1	Key, Flywheel
37	111053	2	Screw, 10-24 x .88
38	219848	1	Ignition Assembly
39	102556	1	Connector, Spark
40	95266	1	Boot, Spark Plug
41	300321	1	Terminal Tab
42	111054	3	Screw, 10-24 x .625
43	224042	1	Shroud, Engine Machined
44	224020	1	Crankcase/Shaft Assembly
45		1	Crankshaft Assembly
46		1	Crankcase, Machined
47		1	Bearing 6202
48		1	Bearing 6202RS
49		1	Seal

Ref #	Part Number	Qty	Description
50		1	Spacer
51		1	O Ring
52	224009	1	Connecting Rod Assembly
53	91117	2	Bearing
54	300662	1	Kit, Piston, 28cc Chrome
55	300482	1	Piston Pin, C'shaft (10mm dia)
56	215876	2	Ring, Retaining
57	224224	1	Ring, Piston 35mm
	300663	1	Kit. Piston, 32cc Aluminum
	300482	1	Piston Pin, C'shaft (10mm dia)
	215876	1	Ring, Retaining
	224217	1	Ring, Piston 38mm
58	111065	4	Screw, 10-24 x .688
59	322030	1	Shield, Muffler
60	300451	1	Kit, Cylinder 28cc Aluminum
61	224022	1	Gasket, Cylinder
	300453	1	Kit, Cylinder 32cc Chrome
	224022	1	Gasket, Cylinder
62	224235	1	Cover, Cyl/Muffler (Blk)
	300304	1	Cover, Cyl/Muffler (Grey)
63	322098	1	Label, Start Inst (MOM. OFF)
64	322097	1	Label, Start Inst (ON-OFF)
65	322100	1	Label, Storage
66	322210	1	Washer, Plastic
67	111067	2	Screw, 10-24 x 63 Torx
68	111068	1	Screw, 10-14 x 1.38 Taptite
69	62345	1	Spark Plug/DJ8J
70	224023	1	Gasket, Crankcase
71	224024	1	Plug, Crankcase
72	111065	5	Screw, 10-24 x .688
73			STARTER HOUSING ASSEMBLIES See "Starter Housing Assembly" illustration and parts list.

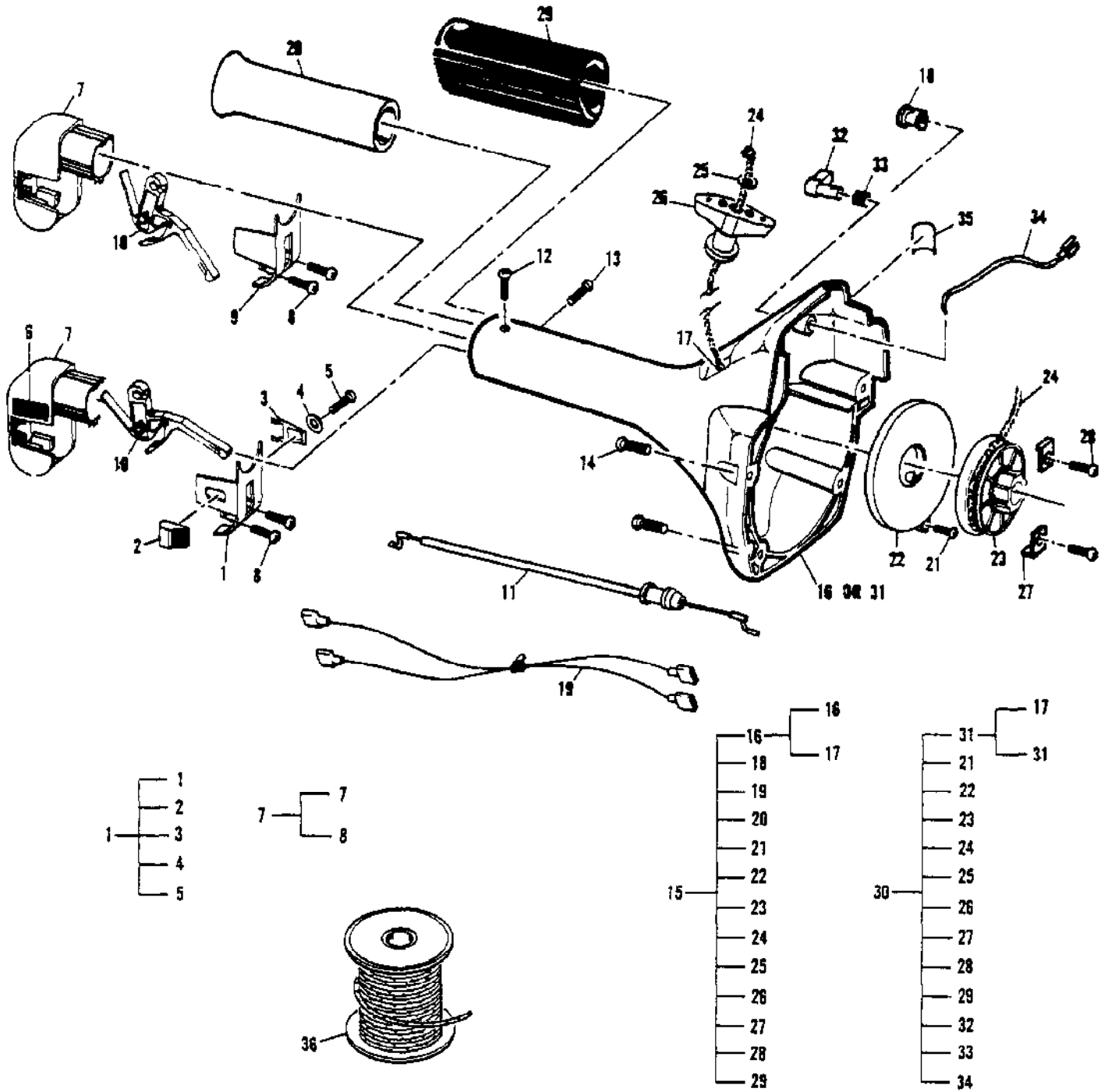
No  
Diagram  
Available  
  
Parts List  
Only



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 (01 oz)

No  
Diagram  
Available  
  
Parts List  
Only

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



Ref #	Part Number	Qty	Description
1	300064	1	Cover Assembly, Switch
2	224245	1	Button, Stop Switch
3	224246	1	Contact, Switch
4	105497	1	Washer, Flat .180 max ID
5	111069	1	Screw, 8-16 x .375
6	322081	1	Label, Switch (ON/OFF)
7	224234	1	Trigger Housing Assembly
8		2	Screw, Switch Not available separately
9	224914	1	Cover, Switch Housing
10	300361	1	Trigger, Throttle
11	300149	1	Throttle Cable, Non Clutch
12	111070	1	Screw, 12-11 x .5 Torx (top)
13	111059	1	Screw, 10-14 x .5 Torx
14	111054	4	Screw, 10-24 x .625
15	300118	1	Starter Housing Asy w/Plug
16	300621	1	Starter Housing, Notched
17		1	Guide, Rope Not available separately
18	300119	1	Plug (Switch Cover)
19	300370	1	Wire Assembly, Switch
20	322234	1	Sleeve, Protecting
21	322027	1	Screw, Spring Retainer
22	300475	1	Package, Spring Assembly
23	219496	1	Pulley, Starter
24	222869	1	Rope, Starter (46")
25	218941	1	Washer, Nylon
26	216792	1	Handle, Starter
27	322211	2	Retainer, Pulley
28	223357	2	Screw, 8-16
29	322140	1	Grip
30	224917	1	Starter Housing Asy (Yel)
31	300621	1	Housing/Guide, Rope (Yel)
	300033	1	Starter Housing Asy (Grey)
	300620	1	Housing/Guide, Rope (Grey)
		1	Guide, Rope Not available separately
	322027	1	Screw, Spring Retainer
	300475	1	Package, Spring Assembly
	219496	1	Pulley, Starter
	222869	1	Rope, Starter (46")
	218941	1	Washer, Nylon
	216792	1	Handle, Starter
	322211	2	Retainer, Pulley
	223357	2	Screw, 8-16
	322140	1	Grip
32	222914	1	Button, Stop
33	222913	1	Spring, Button Stop
34	222926	1	Wire Assembly, Switch
35	211243	1	Label, Push and Hold
36	300415	1	Rope, Bulk