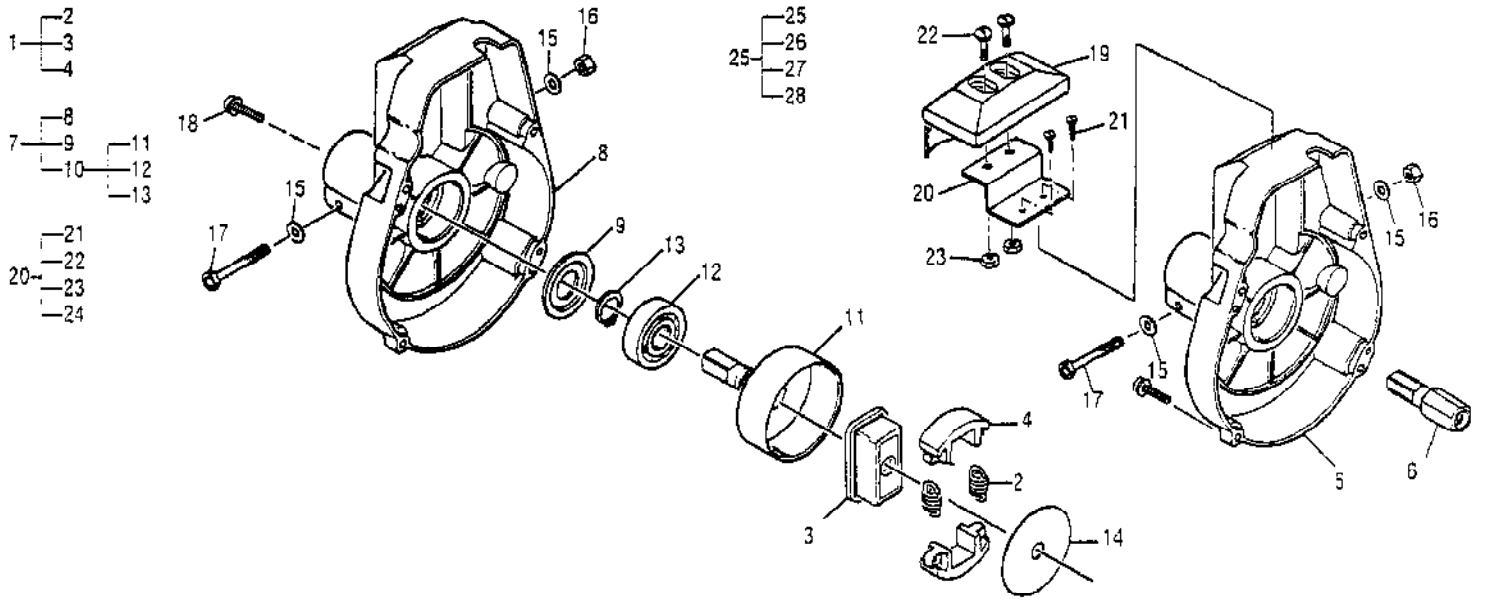




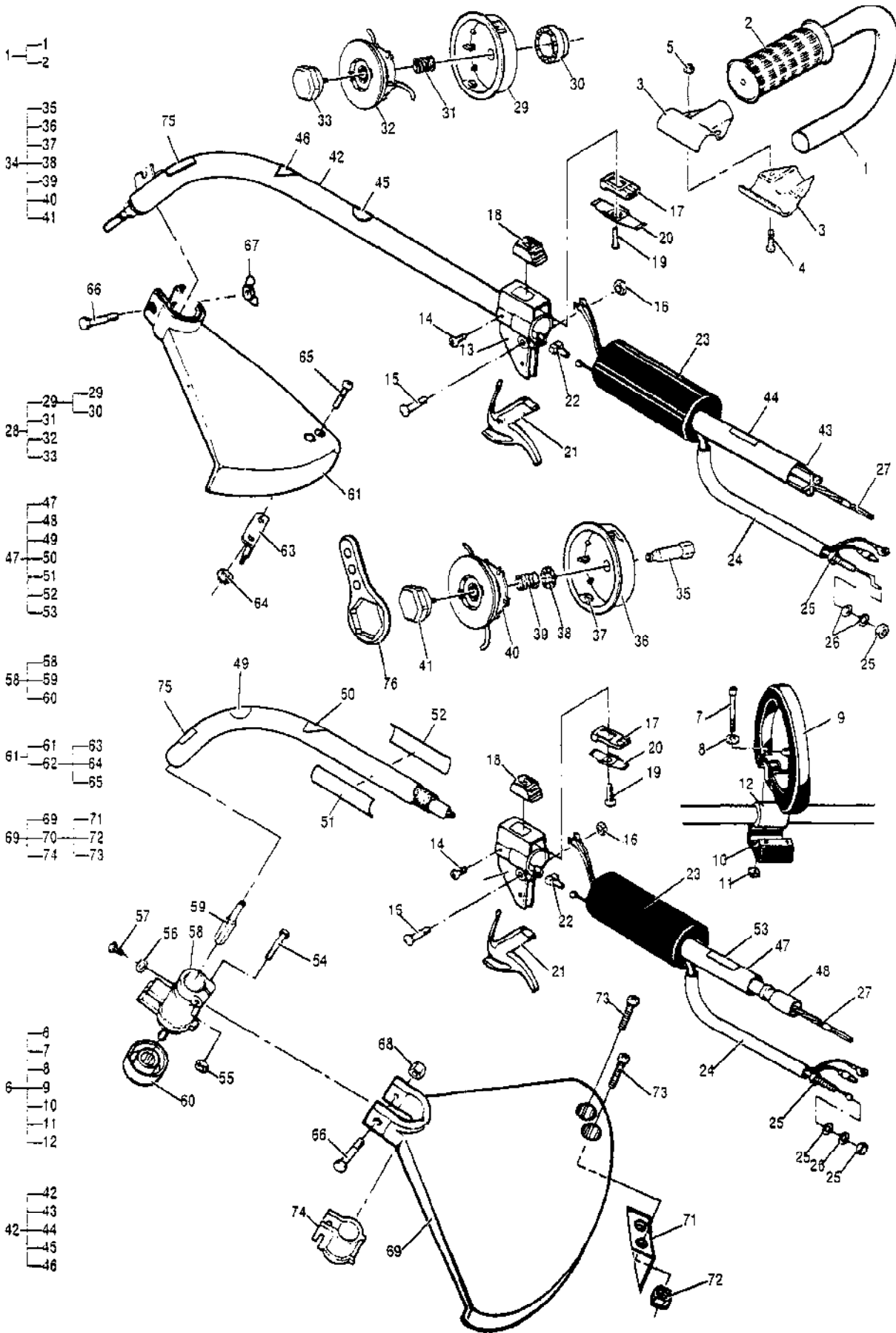
Ref #	Part Number	Qty	Description
	323700-04	1	Carburetor, 2-Stage, with Swivel WT441
1		1	Ring, Screen Retainer Not available separately.
2		1	Ring, Shaft Retainer Not available separately.
3		1	Cover, Metering Lever Not available separately.
4	300072	1	Cover, Fuel Pump
5		1	Shaft Asy. Throttle Not available separately.
6		1	Valve, Throttle Not available separately.
7		1	Valve, Inlet Needle Not available separately.
8		1	Seat Asy, Check Valve Not available separately.
9		1	Plug, Welch Not available separately.
10		1	Plug, Welch Not available separately.
11		1	Gasket, Metering Diaphragm Not available separately.
12		1	Gasket, Fuel Pump Not available separately.
13		1	Diaphragm, Fuel Pump Not available separately.
14		1	Diaphragm Asy, Metering Not available separately.
15		1	Screw, Valve Not available separately.
16		1	Screw, Metering Lever Pin Not available separately.
17		2	Screw, Pump Cover Not available separately.
18		1	Spring, Idle Adjust Kit Not available separately.
19		4	Screw, Metering Cover Not available separately.
20		1	Spring, Idle needle Not available separately.
21		1	Spring, High Speed Needle Not available separately.
22		1	Spring, Throttle Return Not available separately.
23		1	Spring, Metering Lever Not available separately.
24		1	Needle, High Speed Not available separately.
25		1	Needle, Low Speed Not available separately.
26		2	Screen, Check Valve Not available separately.
27		1	Screen, Fuel Inlet Not available separately.
28		1	Pin, Metering Lever Not available separately.
29		1	Lever, Metering
30	225834	1	Primer, Pump Not available separately.
31		1	Cover, Primer Not available separately.
32		1	Washer, High Speed
33	323601	1	Cap, Limiter, High, Slack
34	323602	1	Cap, Limiter, Low, White
35		1	Retainer, Limiter Cap Not available separately.
36		1	Ring, Spring Retaining Not available separately.
37		1	Swivel, Throttle Lever Not available separately.
	324011		Major Repair Kit
	324009		Gasket/Diaphragm Kit



Ref #	Part Number	Qty	Description
	323700-04	1	Carburetor, 2-Stg, non/Swivel WT436/Z M296
1		1	Ring, Screen Retainer Not available separately.
2		1	Ring, Shaft Retainer Not available separately.
3		1	Cover, Metering Lever Not available separately.
4	300072	1	Cover, Fuel Pump
5		1	Shaft Asy, Throttle Not available separately.
6		1	Valve, Throttle Not available separately.
7		1	Valve, Inlet Needle Not available separately.
8		1	Seat Asy, Check Valve Not available separately.
9		1	Plug, Welch Not available separately.
10		1	Plug, Welch Not available separately.
11		1	Gasket, Metering Diaphragm Not available separately.
12		1	Gasket, Fuel Pump Not available separately.
13		1	Diaphragm, Fuel Pump Not available separately.
14		1	Diaphragm Asy, Metering Not available separately.
15		1	Screw, Valve Not available separately.
16		1	Screw, Metering Lever Pin Not available separately.
17		2	Screw, Pump Cover Not available separately.
18		1	Spring, Idle Adjust Kit Not available separately.
19		4	Screw, Metering Cover Not available separately.
20		1	Spring, Idle Needle Not available separately.
21		1	Spring, High Speed Needle Not available separately.
22		1	Spring, Throttle Return Not available separately.
23		1	Spring, Metering Lever Not available separately.
24		1	Needle, High Speed Not available separately.
25		1	Needle, Low Speed Not available separately.
26		2	Screen, Check Valve Not available separately.
27		1	Screen, Fuel Inlet Not available separately.
28		1	Pin, Metering Lever Not available separately.
29		1	Lever, Metering Not available separately.
30	225834	1	Primer, Pump
31		1	Cover, Primer Not available separately.
32		1	Washer, High Speed Not available separately.
33	323601	1	Cap, Limiter, High, Black
34	323602	1	Cap, Limiter, Low, White
35		1	Retainer, Limiter Cap Not available separately.
	324011		Major Repair Kit
	324009		Gasket/Diaphragm Kit



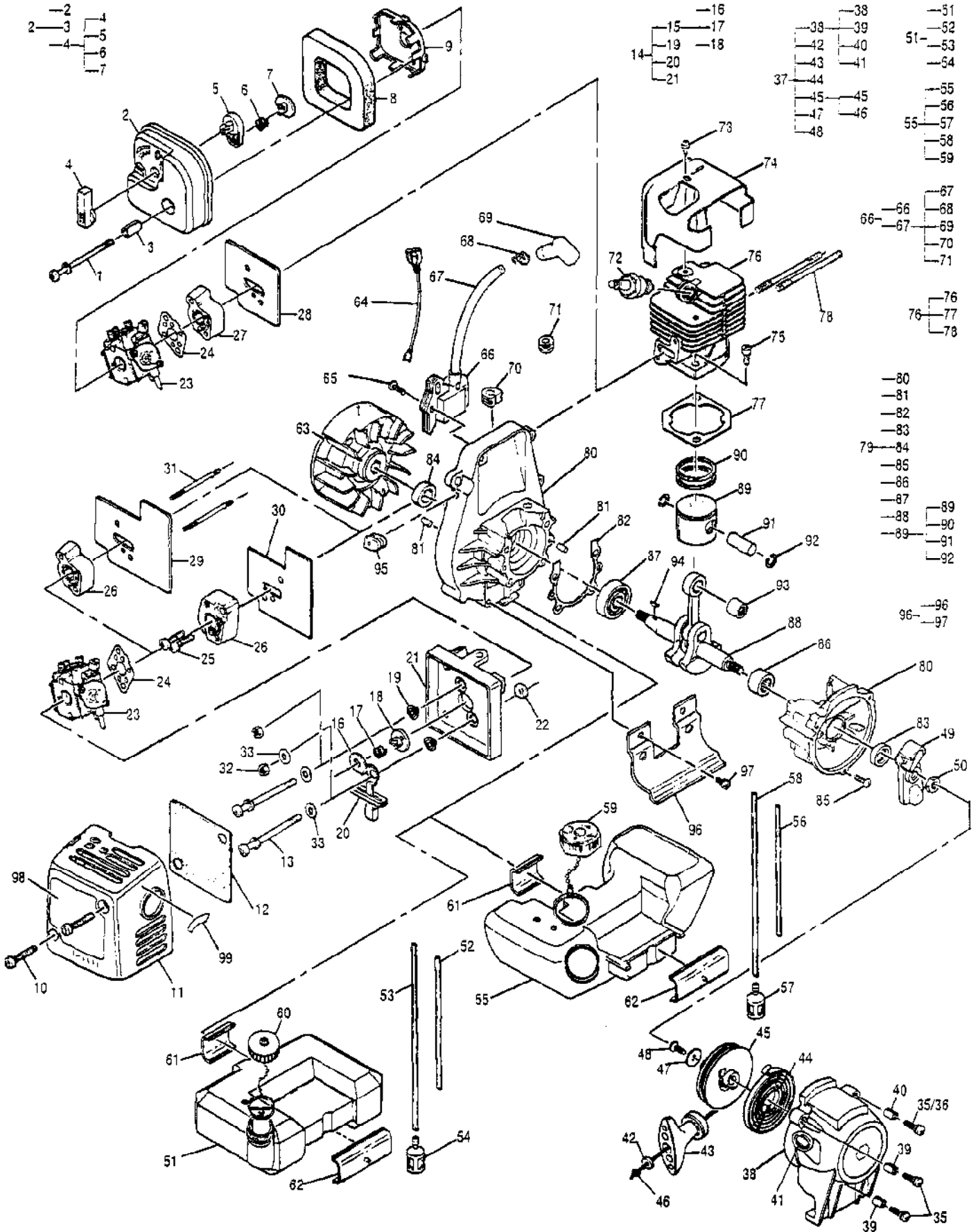
Ref #	Part Number	Qty	Description
1	217554	1	Clutch Assembly
2	223770	2	Spring, Clutch
3	215536	1	Rotor, Clutch
4		2	Shoe Not available separately.
5	224108	1	Fan Housing
6	217477	1	Coupling
7	224117	1	Housing Asy, Fan
8	224108	1	Housing, Fan
9	215534	1	Plate, Thrust
10	218065	1	Drum Asy, Clutch
11		1	Drum, Clutch Not available separately.
12	213187	1	Bearing, Ball
13	213186	1	Ring, Retaining
8	217533	1	Fan Housing
8	218057	1	Fan Housing
9	215534	1	Plate, Thrust
10	218065	1	Drum Asy, Clutch
11		1	Drum, Clutch Not available separately.
12	213187	1	Bearing, Ball
13	213186	1	Ring, Retainer
14	215539	1	Plate, Side
15	216591	1	Washer, Flat M5
15	216591	2	Washer, Flat M5
16	217159	1	Nut, Hex M5
17	217158	1	Screw, Hex M5 x 35
18	219508	4	Screw, Pan M4 x 17 Sems Torx
18	213177	4	Screw, Pan M4.2 x 18.5 Torx
19	300653	1	Kit, Heat Shield
20		1	Bracket Not available separately.
21	219194	2	Screw, Pan 5-20 x 0.438
22	300296	2	Screw, 10-24 x 0.5 Pn Hd Torx
23	216682	2	Nut, Hex Lock 10-24
24			UNKNOWN
25			UNKNOWN
26			UNKNOWN
27			UNKNOWN
28			UNKNOWN



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 10-24 x .5 Torx
5	218315	2	Nut, 10-24
6	224977	1	Kit, Loop Handle
7	228320	4	Screw, M6 x 0.8 x 45
8	236936	4	Washer
9	227045	1	Loop Handle, 25mm
10	227046	1	Clamp, Handle, 25mm
11	236642	4	Nut
12	224127	1	Spacer, Handle
13	222794	1	Housing, Trigger Throttle
14	223200	1	Screw, Self-tapping 10-16
15	216027	1	Screw, Pn M5 x 28.5 Sems
16	217159	1	Nut, Hex M5
17	215319	1	Base, Stop Switch
18	68846	1	Button, Stop Switch
19	110706	1	Screw, Pn 8-18 x .5 S/T H
20	215320	1	Contact, Switch
21	300361	1	Trigger, Throttle
22	215323	1	Guide
23	322141	1	Grip, 7/8 inch
24	224150	1	Harness, Wiring
24	215306	1	Harness, Wiring
25	217403	2	Nut, Hex M6 x 1.0
26	216596	2	Washer, Flat M6
27	301024	1	Drive Asy w/Clip, 48
27	302164	1	Drive Asy w/Clip, 48
27	215324	1	Shaft, Flex
27	322023	1	Shaft, Flex
28	300651	1	Kit, Stringhead, Small
29	322025	1	Housing/Eyelet Asy w/Collar
30	224998	1	Collar
31	322626	1	Spring, McC St/Head
32	300688	1	Kit, Line on Spool, M-SM
33	300736	1	Kit, Knob Asy, Right
34	225196-02	1	Stringhead Asy, Right, Alum
35	323681	1	Stud, 3/8-24, Right, Steel
36	300115	1	Housing/Eyelet Asy, M
37		2	Eyelets Not available separately.
38	111073	1	Ring, Retainer
39	322626	1	Spring, ST Head
40	300689	1	Kit, Line on Spool, M-MR
41	300736	1	Kit, Knob Asy, Right
42	300428	1	Housing Asy, Outer
43	217366	1	Sleeve
44	218295	1	Decal, Warning
45	223407	1	Decal, Ear/Eye Cover
46	211214	1	Decal, Warning 15m
47	216912	1	Housing Asy, Outer
48	217366	1	Sleeve
49	223407	1	Decal, Ear/Eye Cover
50	211214	1	Decal, Warning, 15m
51	211215	1	Decal, Thrown Objects



Ref #	Part Number	Qty	Description
52	218295	1	Decal, Warning
47	300421	1	Housing Asy, Outer
48	217367	1	Sleeve
49	223407	1	Decal, Ear/Eye Cover
50	211214	1	Decal, Warning, 15m
53	219030	1	Decal, Caution (S/T Shaft)
54	217937	1	Screw, Tr 10-24 x 1 Torx
55	218315	1	Nut, 10-24
56	217672	1	Washer, M4 Flat
57	215874	1	Screw, Pn M4 x 9.5 Torx
58	218283	1	Housing Asy, Spindle
59	217477	1	Coupling
60	218214	1	D/C Coupling
61	224062	1	Shield Asy, Grass, 17 in. R
62	300626	1	Kit, Knife
63	224497-01	1	Cutter
64	216682	2	Nut Hex Lock 10-24
65	217935	2	Screw, Tr 10-24 x .5 Torx
66	216595	1	Screw, Hex M6 x 1.0
67	111102	1	Nut, Wing M6 x 1.0
68	215871	1	Nut, Hex M6 x 1.0
69	300317	1	Kit, 90ø Grass Shield Asy
70	300626	2	Kit, Knife
71	224497-01	1	Cutter
72	216682	2	Nut, Hex Lock 10-24
73	217935	2	Screw, Tr 10-24 x .5 Torx
74	224499	1	Spacer
75	46754-60	1	Label, Debris
75	322099	1	Label, Debris Shield Warning
76	322344	1	Wrench, Stringhead



Ref #	Part Number	Qty	Description
1	224327		Carburetor Torque 25-30 in/lbs Loctite 242
1	224327	2	Screw, Pn M5 x 69 Torx Sems
2	223196	1	Cover Asy, 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	216027		Air Box Torque 25-30 in/lbs
10	216027	2	Screw, Pn M5 x 28.5 Sems
11	227024	1	Cover, Air Cleaner
11	323057	1	Cover, Air Cleaner, 25cc Yellow
12	227023	1	Filter, Air
13	111064	2	Screw, M5 x 0.8 x 48
14	300069-01	1	Case Asy
15	223730	1	Kit, Choke Asy
16		1	Shutter, Choke Lever Not available separately.
17	219016	1	Spring, Shutter
18	219076-01	1	Plate, Choke Shutter Not available separately.
19	227022	2	Bushing
20	215992	1	Grommet
21		1	Air Box
22	229524	2	Nut
23		1	Carburetor Asy See "Carburetor Assembly" illustration and parts list
24	224148	1	Gasket, Carburetor
24	224148	2	Gasket, Carburetor
25	111063	2	Screw, M5 x .8 x 21.5
26	223984	1	Insulator, S/T
27	323323-01	1	Insulator, Carburetor 25cc
28	223986	1	Gasket, Shield Insulator
29	224315	1	Gasket, Shield Insulator
30	224318	1	Gasket, Shield Insulator
31	300139	2	Stud, Intake M5 x 66.5
32	216585	2	Nut, Lock M5
33	216591	1	Washer, Flat M5
34	216591	1	Washer, Flat M5
35	216022	1	Screw, Pn M4 x 23.4 Torx
35	216022	3	Screw, Pn M4 x 23.4 Torx
36	217669	1	Screw, Pn M4 x 25 Torx Sems
37	301164	1	Starter Asy, Grey
38	301163	1	Housing, Starter Asy, Grey
39	219585	2	Spacer, Starter Housing
40	219584	1	Spacer, Muffler Shield
41	218932	1	Guide, rope
42	218941	1	Washer, Nylon
43	216792	1	Handle, Starter
44	300474	1	Spring, Starter Rewind
45	301252	1	Kit, Drum/Rope
46	216093	1	Rope, Starter 36 inch
47	216590	1	Washer, Flat M4
48	215874	1	Screw, Pn M4 x 9.5 Torx
37	224111	1	Starter Asy, Grey

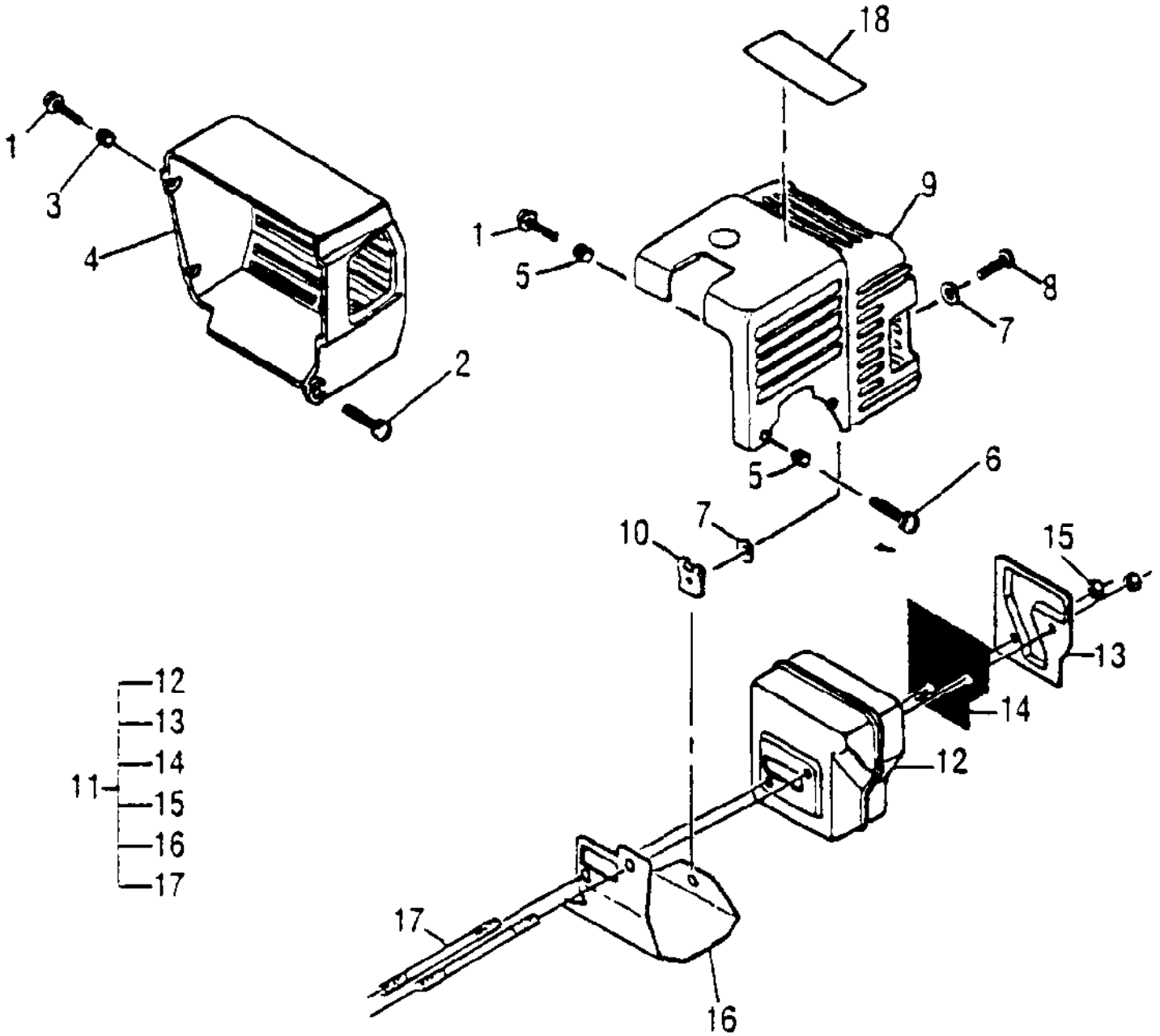
Ref #	Part Number	Qty	Description
38	224110	1	Housing, Starter Asy
39	219585	3	Spacer, Starter Housing
40	218932	1	Guide, rope
42	218941	1	Washer, Nylon
43	216792	1	Handle, Starter
44	300474	1	Spring, Starter Rewind
45	301252	1	Kit, Drum/Rope
46	216093	1	Rope, Starter 36 inch
47	216590	1	Washer, Flat M4
48	215874	1	Screw, Pn M4 x 9.5 Torx
37	217388	1	Starter Asy, Yellow
38	223331	1	Housing, Starter Asy
39	219585	3	Spacer, Starter Housing
41	218932	1	Guide, rope
42	218941	1	Washer, Nylon
43	216792	1	Handle, Starter
44	300474	1	Spring, Starter Rewind
45	301252	1	Kit, Drum/Rope
46	216093	1	Rope, Starter 36 inch
47	216590	1	Washer, Flat M4
48	215874	1	Screw, Pn M4 x 9.5 Torx
49	225037	1	Starter Pawl Asy
49	216583		Starter Pawl Torque 150-170 in/lbs
50	216583	1	Nut, Hex M8
51	222239	1	Tank Assembly, Fuel
52	222238	1	Hose, Fuel Return
53	300289	1	Hose, Fuel
54	300869	1	Filter, Fuel
55	301816	1	Tank, Fuel Asy
56	225057	1	Hose, Fuel
57	216985	1	Pickup, Fuel
58	225058	1	Hose, Return
59	236563	1	Cap Asy
60	223508	1	Cap Asy w/Retainer
61	217390	1	Cushion, Fuel Tank
62	217382	1	Cushion, Fuel Tank
63	222308	1	Flywheel
64	219383	1	Wire Asy, Switch
65	216022		Ignition Module Torque 30-35 in/lbs Loctite 242
65	216022	2	Screw, Pn M4 x 23.4 Torx
66	302138	1	Ignition Asy
67	223884	1	Kit, Spark Plug Wire
68	102556	1	Connector, Spark Plug
69	95266	1	Boot, Spark Plug
70	215533-01	1	Grommet, H/T Lead
71	110995	1	Grommet, Spark Plug Wire
72	322208	1	Spark Plug, RDJ7Y Torque 110-120 in/lbs
72	62345	1	Spark Plug, DJ8J
73	213178	1	Screw, Pn M5 x 3.5 Torx Sems
74	215540-01	1	Cover, Cylinder
74	224165	1	Cover, Cylinder
75	217320		Cylinder Torque 70-80 in/lbs
75	217320	2	Screw, Pn M6 x 18 Torx Sems
76	224448-01	1	Kit, Cylinder/Gasket/Stud 21cc
76	225059-02	1	Kit, Cylinder/Gasket/Stud 25cc

Ref #	Part Number	Qty	Description
77	323716	1	Gasket, Cylinder 21/25cc
78	323419	2	Stud, Muffler 1/4-20
79	302151	1	Kit, C'case/C'shaft/Piston (21)
80	302026	1	C'case Assy
81	213191	4	Pin
82	215545	1	Gasket
83	83859	1	Seal, C'shaft Oil
84	216500	1	Seal
85	216027		Crankcase Torque 45-50 in/lbs Loctite 242
85	216027	4	Screw, Pn M5 x 28.5 Sems
86	213282	1	Bearing, C'shaft
87	216143	1	Bearing, 6201 Open
88	302004	1	C'shaft/Piston Asy (21)
89	301443	1	Kit, Piston - Alum (21)
90	323611	1	Ring, Compressed/Dished
91	218275	1	Pin, Wrist
92	111025	2	Ring, Snap Internal
79	302150	1	Kit, C'case/C'shaft/Piston (25)
80		1	C'case Not available separately.
81	213191	4	Pin
82	215545	1	Gasket
83	83859	1	Seal, C'shaft Oil
84	216500	1	Seal
85	21602	4	Screw, Pn M5 x 28.5 Sems
86	213232	1	Bearing
87	216143	1	Bearing, 6201 Open
88	302003	1	C'shaft/Piston Asy (25)
89	301317-01	1	Kit, Piston 2 ring (25)
90	323678	2	Ring, Compressed/Dished
91	223589	1	Pin, Wrist
92	111025	2	Ring, Snap Internal
93	110984	1	Bearing, Needle
94	102164	1	Key, Flywheel
95	215541	1	Grommet
96	300794	1	Kit, Engine Stand
97	216025	2	Screw Pn M4 x 8 Torx Sems
98	224287	1	Label, Air Cover
98	322376	1	Label, Air Cover
99	224967	1	Label, Primer



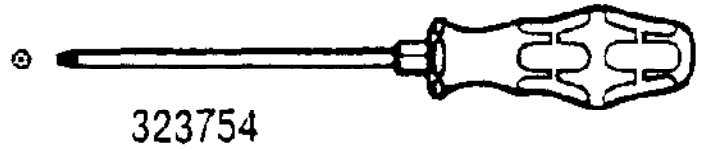
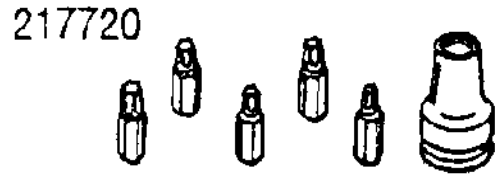
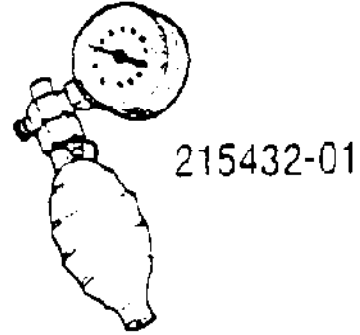
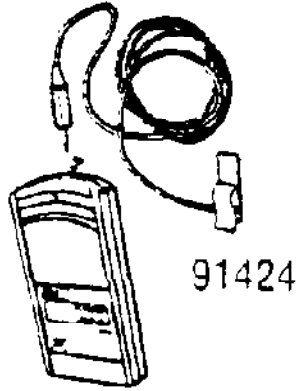
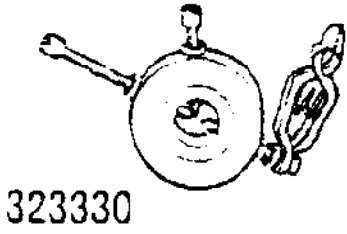
## Loctite Kit

Ref #	Part Number	Qty	Description
	322235-02		Loctite Kit
	322236		Retaining Compound 620 (10ml)
	322237		Thread Locker 242 (10ml)
	322238		Gasket Eliminator 518 (50ml)
	322239-01		Black Max 380 (3ml)
	323749		Thread Locker 262 (10ml)
	323762		Anti-Seize Lubricant 767 (30ml)





Ref #	Part Number	Qty	Description
1	219508	2	Screw, Pn M4 x 17 Torx Sems
2	217669	1	Screw, Pn M4 x 25 Torx Sems
2	217669	2	Screw, Pn M4 x 25 Torx Sems
3	219079	2	Spacer, Muffler Shield
4	323525	1	Shield, Muffler
5	229121	4	Bushing
6	215874	2	Screw, Pn M4 x 9.5 Torx
6	213178	1	Screw, Pn M5 x 3.5 Sem T
7	68497	2	Washer
8	215874	2	Screw, Pn M4 x 9.5 Torx
8	215874	1	Screw, Pn M4 x 9.5 Torx
9	224351	1	Shield, Muffler
9	323058	1	Shield, Muffler, 25cc, Yellow
10	224350	1	Nut, Speed M4
11	300632-01	1	Kit, Univ Muffler, 25
12	301833-01	1	Universal Muffler
13	322017	1	Plate, Deflector
14	322018	1	Screen, Spark Arrester
15	235642		Muffler Torque 40-50 in/lbs
15	325642	2	Nut, M5
16	323760	1	Shield Muffler Heat
17	222480	2	Stud, Muffler, M5 x 0.8
17	323419	2	Stud, Muffler, 1/4-20
18	223215	1	Starting Instr



Ref #	Part Number	Qty	Description
111124	111124		T-27 Torx Dr 3.5 in.
222785	222785		T-25 Torx Dr 3.5 in.
217720	217720		Torx Dr Set
323754	323754		Torx Dr Set of 6 Bit Sizes: Tx 10,15,20,25,27,30
323330	323330		Ignition Tester
215432-01	215432-01		Pressure Test Tool
91424	91424		Tachometer