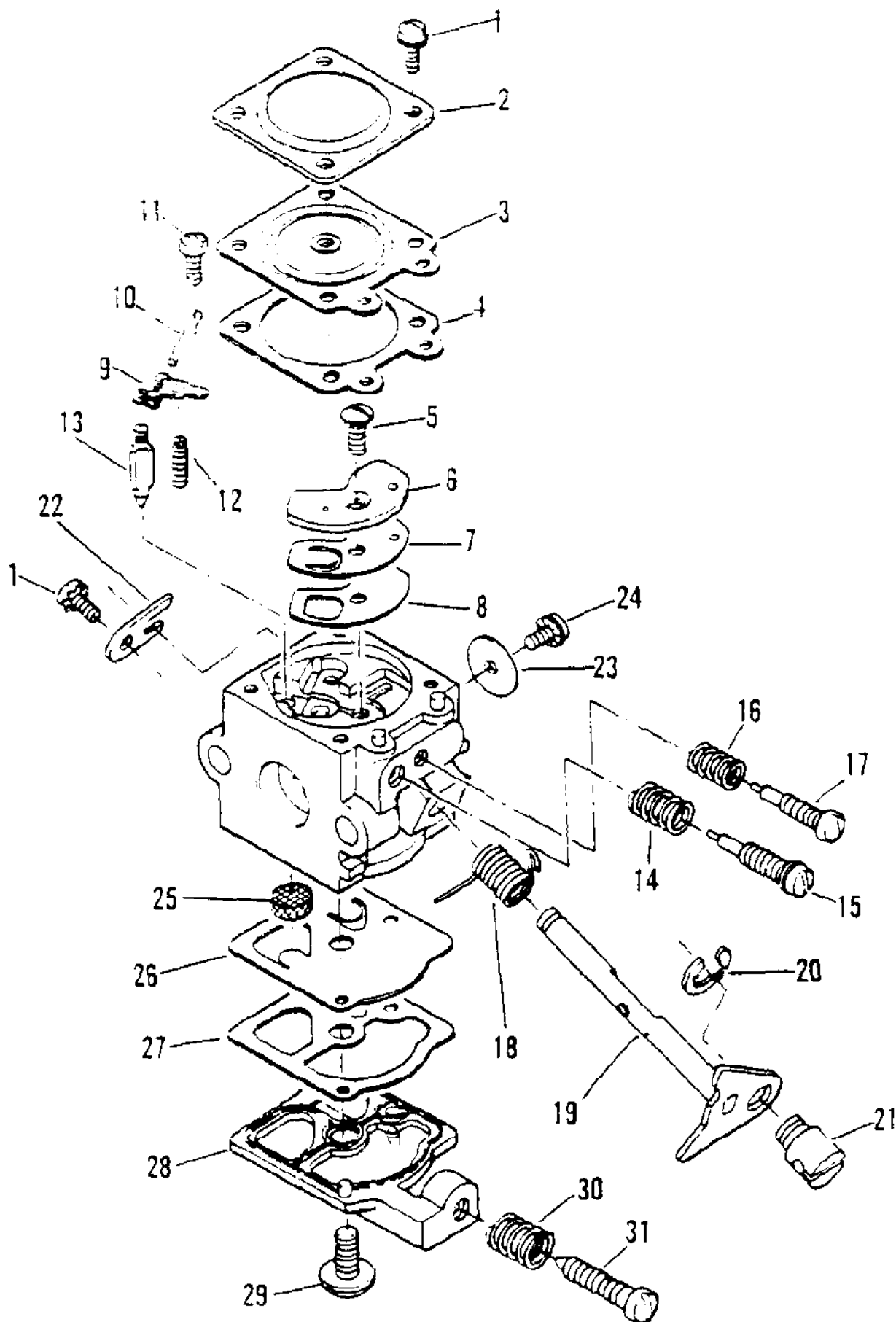
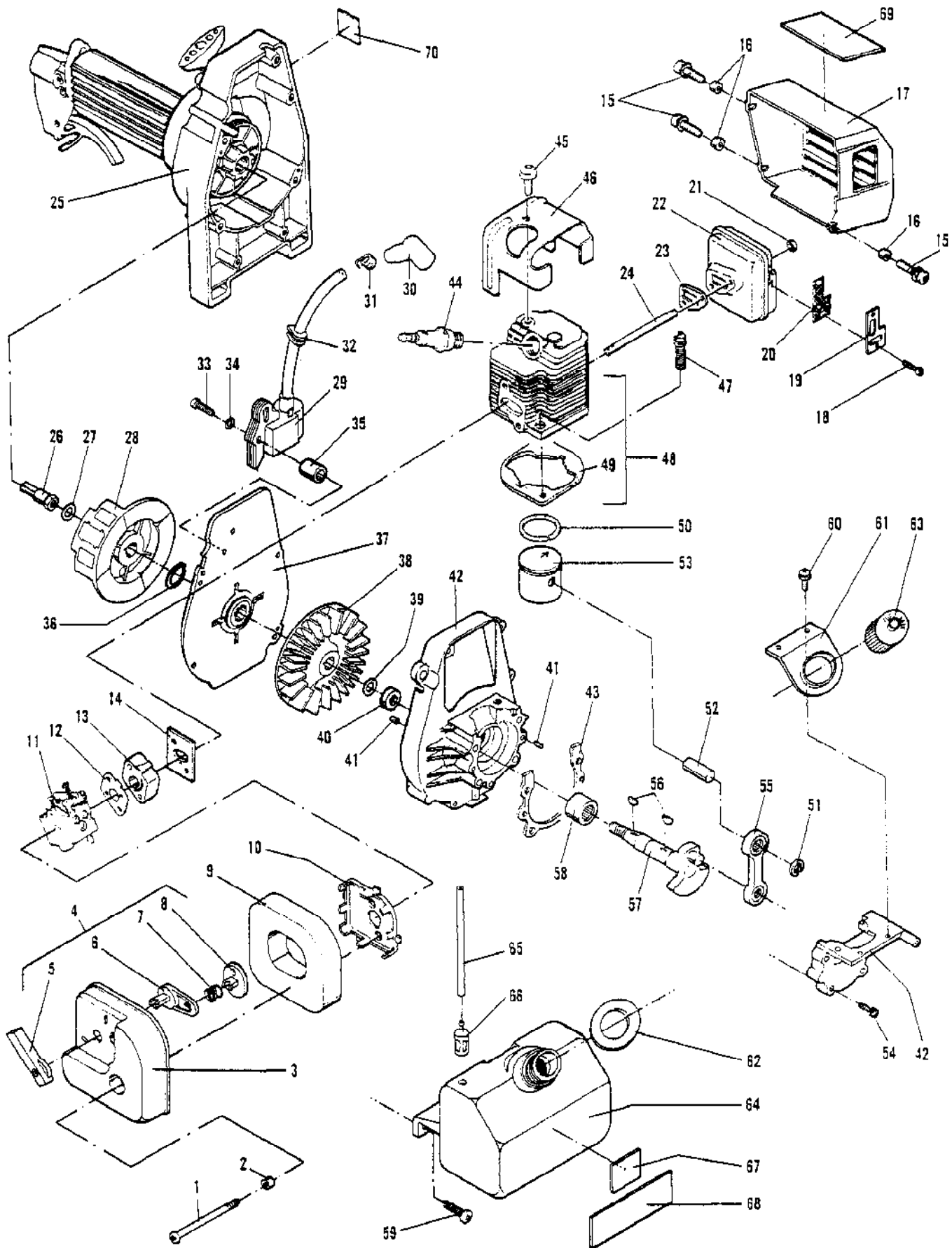


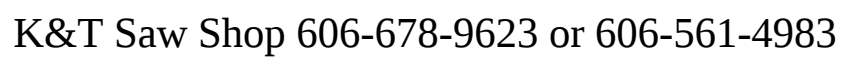


Ref #	Part Number	Qty	Description
	215494	1	Carburetor - (WA-146)
1		1	Screw - Cover Not available separately.
2		1	Cover - Diaphragm Not available separately.
3		1	Diaphragm - Metering Not available separately.
4		1	Gasket - Diaphragm Not available separately.
5		1	Screw - Circuit Plate Not available separately.
6		1	Plate - Circuit Not available separately.
7		1	Diaphragm - Circuit Plate Not available separately.
8		1	Gasket - Circuit Plate Not available separately.
9		1	Lever - Metering Not available separately.
10		1	Pin - Lever Not available separately.
11		1	Screw - Lever Pin Not available separately.
12		1	Spring - Lever Not available separately.
13		1	Valve - Inlet Needle Not available separately.
14		1	Spring - High Speed Needle Not available separately.
15		1	Needle - High Speed Not available separately.
16		1	Spring - Idle Needle Not available separately.
17		1	Needle - Idle Not available separately.
18		1	Spring - Throttle Return Not available separately.
19		1	Shaft - Throttle Not available separately.
20		1	Clip Not available separately.
21		1	Swivel Not available separately.
22		1	Clip - Throttle Shaft Not available separately.
23		1	Valve - Throttle Not available separately.
24		1	Screw - Throttle Valve Not available separately.
25		1	Screen - Inlet Not available separately.
26		1	Diaphragm - Fuel Pump Not available separately.
27		1	Gasket - Fuel Pump Not available separately.
28	222950	1	Cover - Fuel Pump
29		1	Screw - Pump Cover Not available separately.
30		1	Spring - Idle Screw Not available separately.
31		1	Screw - Idle Adjusting Not available separately.
	222953		Major Repair Kit Not available separately.
	217110		Minor Repair Kit Not available separately.
	222954		Gasket/Diaphragm Kit Not available separately.



Ref #	Part Number	Qty	Description
1	219078	2	Screw - PN M5 x 69 (18-23 in. lb. torque)
2	219023	2	Insert - A/C Cover
3	223196	1	Cover Assembly - Choke
4	223520	1	Kit, Choke Knob
5		1	Lever - Choke Not available separately.
6		1	Lever - Shutter Not available separately.
7	219016	1	Spring - Shutter
8		1	Shutter - Choke
9	219145	1	Filter - Air (Foam)
10	222758	1	Box - Air
11		1	Carburetor
12	218933	1	Gasket - Spacer
13	219070	1	Insulator - Carb/C'Case
14	216575	1	Gasket Shield - Insulator
15	219508	3	Screw - M4 x 17 (13-15 in. lb. torque)
16	219079	3	Spacer - Muffler Shield
17	218962	1	Shield - Muffler (Plastic)
18	219194	2	Screw 5-20 x .438 (12-16 in lb. torque)
19	219150	1	Cover - Screen
20	219149	1	Screen - Spark Arrester
21	222247	2	Nut - Stud (41-50 in. lb. torque)
22	219152	1	Muffler Assembly
23	215515	1	Gasket - Muffler
24	222480	2	Stud - Muffler
25			Starter Assembly See "General Assembly" illustration and parts list.
26	222849	1	Coupling
27	110879	1	Washer
28	222941	1	Flywheel/Pawl Assembly
29	219848	1	Ignition Assembly (Cream)
30	95266	1	Boot - Sparkplug
31	102556	1	Connector - Spark
32	215533-01	1	Grommet
33	222944	2	Screw
34	213196	2	Washer
35	222877	2	Spacer - Ignition Coil
36	222965	1	Ring - Snap
37	222876	1	Bulkhead Assembly
38	219498	1	Fan - Cooling
39	222837	1	Washer
40	83859	1	Seal - Crankshaft/Oil
41	213191	4	Pin
42	222879	1	Crankcase Assembly
43	215545	1	Gasket - Crankcase
44	62345	1	Plug - Spark DJ8J (105-130 in. lb. torque)
45	213178	1	Screw - M5 x 8.5 (15-25 in. lb. torque)
46	215540	1	Cover - Cylinder
47	217320	2	Screw - M6 x 18 (70-80 in. lb. torque)
48	223716	1	Kit - Cyl (Alum)/Gasket
49	215542	1	Gasket - Cylinder/C'Case
50	223455	1	Ring - Piston
51	111026	2	Ring - Snap
52	218275	1	Pin - Wrist
53	222836	1	Piston (Plated)
54	213179	4	Screw M5 x 28.5 (35-40 in. lb. torque)

Ref #	Part Number	Qty	Description
55	223744	1	Connecting Rod Assembly
56	102164	2	Key - Flywheel
57	219489	1	Crankshaft Assembly
58	213282	2	Bearing - Crankshaft
59	218644	2	Screw - Pan M4 x 12
60	120001	2	Screw - PN MAX 12.0
61	222873	1	Bracket - Fuel Tank
62	222874	1	Cushion - Fuel Tank
63	222347-01	1	Cap - Fuel
64	222912	1	Tank Assembly - Fuel
65	217264	1	Hose - Fuel
66	216985	1	Pick-up - Fuel
67	217383	1	Decal - 40:1
68	222506	1	Decal - Storage
69	223215	1	Decal - Starting
70	223214	1	Decal - Stop



Ref #	Part Number	Qty	Description
1	222930	1	Starter Assembly
2	222931	2	Screw - Trigger Housing
3	223200	1	Screw - Self Tapping
4	216027	1	Screw - M5 x 28.5
5	217159	1	Nut - Hex, M5
6	222832	1	Housing - Trigger
7	215318	1	Trigger - Throttle
8	222835	1	Guide - Throttle Cable
9	222834	1	Retainer - Cable
10	222927	1	Cable - Throttle
11	222914	1	Button - Stop
12	222913	1	Spring - Stop Button
13	222926	1	Wire Assembly - Switch
14	222907	1	Housing Assy - Starter
15	222833	1	Cushion - Grip
16	223385	1	Guide - Rope
17	219024	4	Spacer - Fan Housing
18	223357	1	Screw 8-16 Plastite
19	222911	1	Retainer - Pulley
20	219496	1	Pulley - Starter
21	222869	1	Starter Rope
22	218941	1	Washer - Nylon
23	216792	1	Handle - Starter
24	222797	1	Spring - Starter
25	217403	2	Nut - Hex M6 x 1.0 (18-26 in. lb. torque)
26	216596	2	Washer - Flat M6
27	223018	1	Housing Assembly - Outer
28	218282	1	Sleeve
29	218285	1	Shaft - Flexible Drive 44"
30	218295	1	Decal - Warning
31	217937	1	Screw 10-24 x 1
32	218315	1	Nut
33	215874	1	Screw M4 x 9.5
34	217672	1	Washer M4 Flat
35	222468	1	Hsg. Assy. - Spindle
36	222402	1	Washer - Thrust
37	217477	1	Coupling (70 in. lbs. torque)
38	215314	1	Shield - Grass
39	217936	2	Screw 10-25 x .75 TORX
40	216596	1	Washer - Flat M6
41	218516	1	Housing - Knife
42	216595	1	Screw - Hex M6 x 50
43	215871	1	Nut - Hex M6 x 1 (18-26 in. lb. torque)
44	223734	1	String Head Assy, (.095)
45	223741	1	Cover - Spool
46	223736	1	Spool/Line Assy. (.095)
47	223740	1	Spring
48	222403	1	Ring - Retaining
49	222401	1	Washer - Plain
50	223737	1	Housing/Eyelet Assembly
51	223739	1	Eyelet
52	222400	1	Spindle
53	120041	2	Screw - Hex M5 x 22 (18-26 in. lb. torque)
54	217159	2	Nut - Hex M5
55	217442	1	Clamp - Delta Handle

Ref #	Part Number	Qty	Description
56	217444	1	Handle - Delta

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	215439		TOOL - Piston Driving
	215443		PLATE - Pressure Test
	215444		GASKET - Intake Plate
	215445		GASKET - Exhaust
	222785		TORX Drive