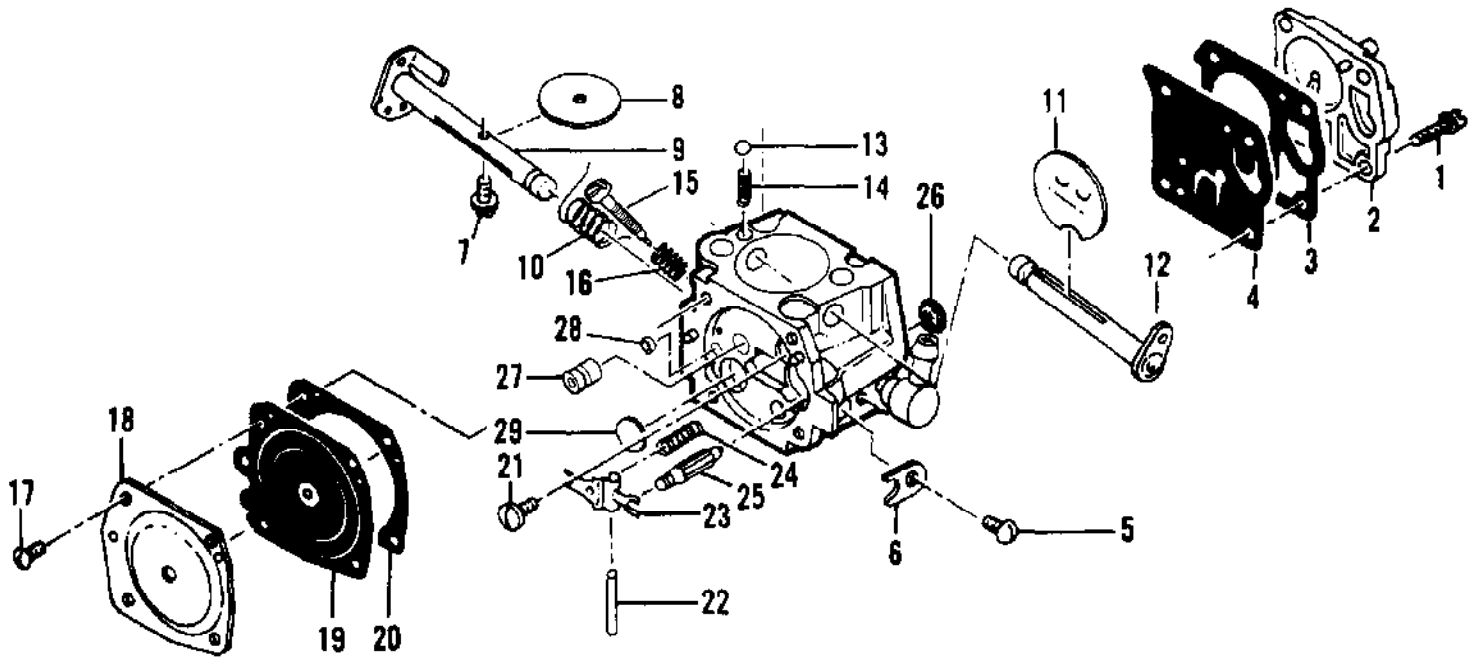


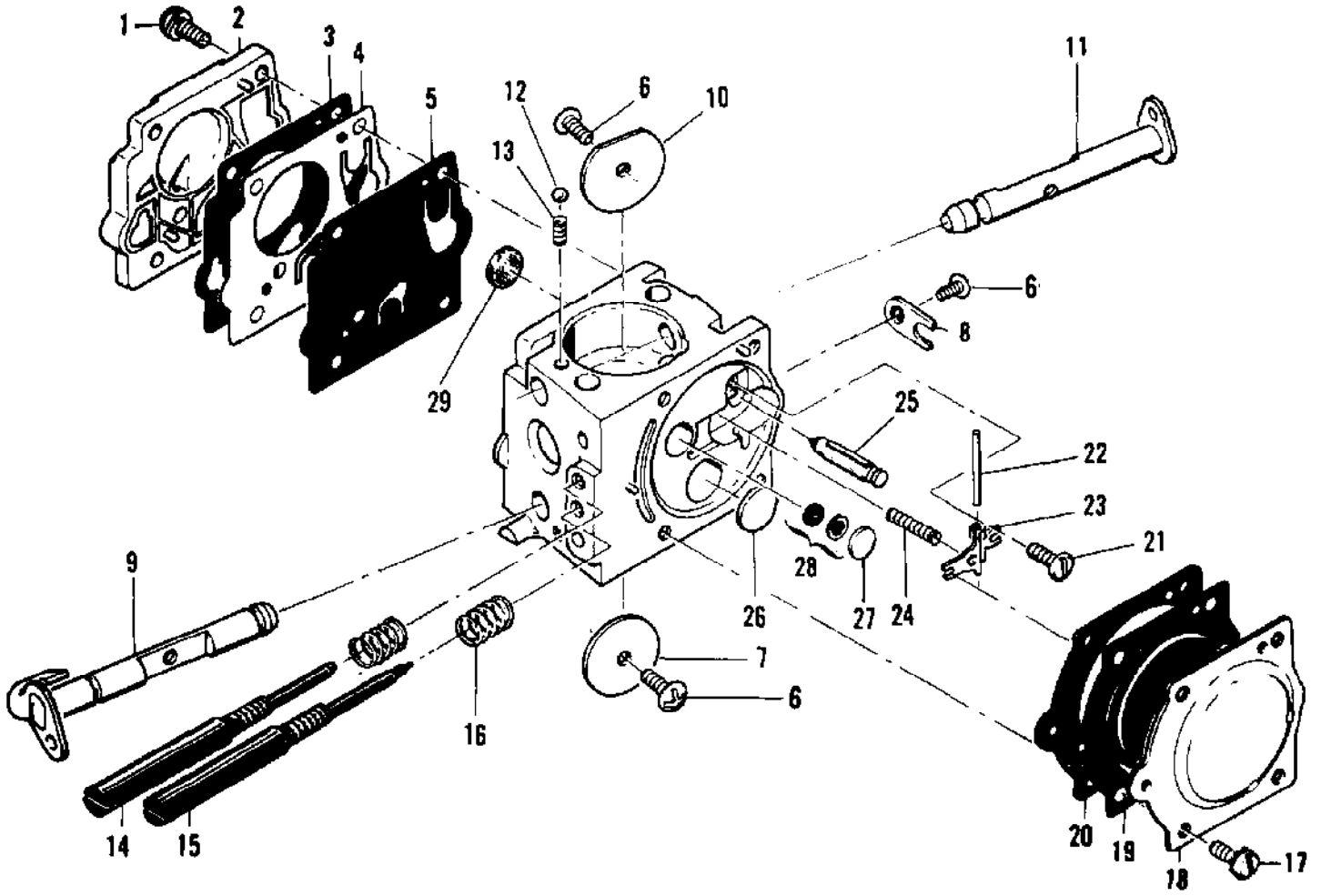
No
Diagram
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Parts List
Only

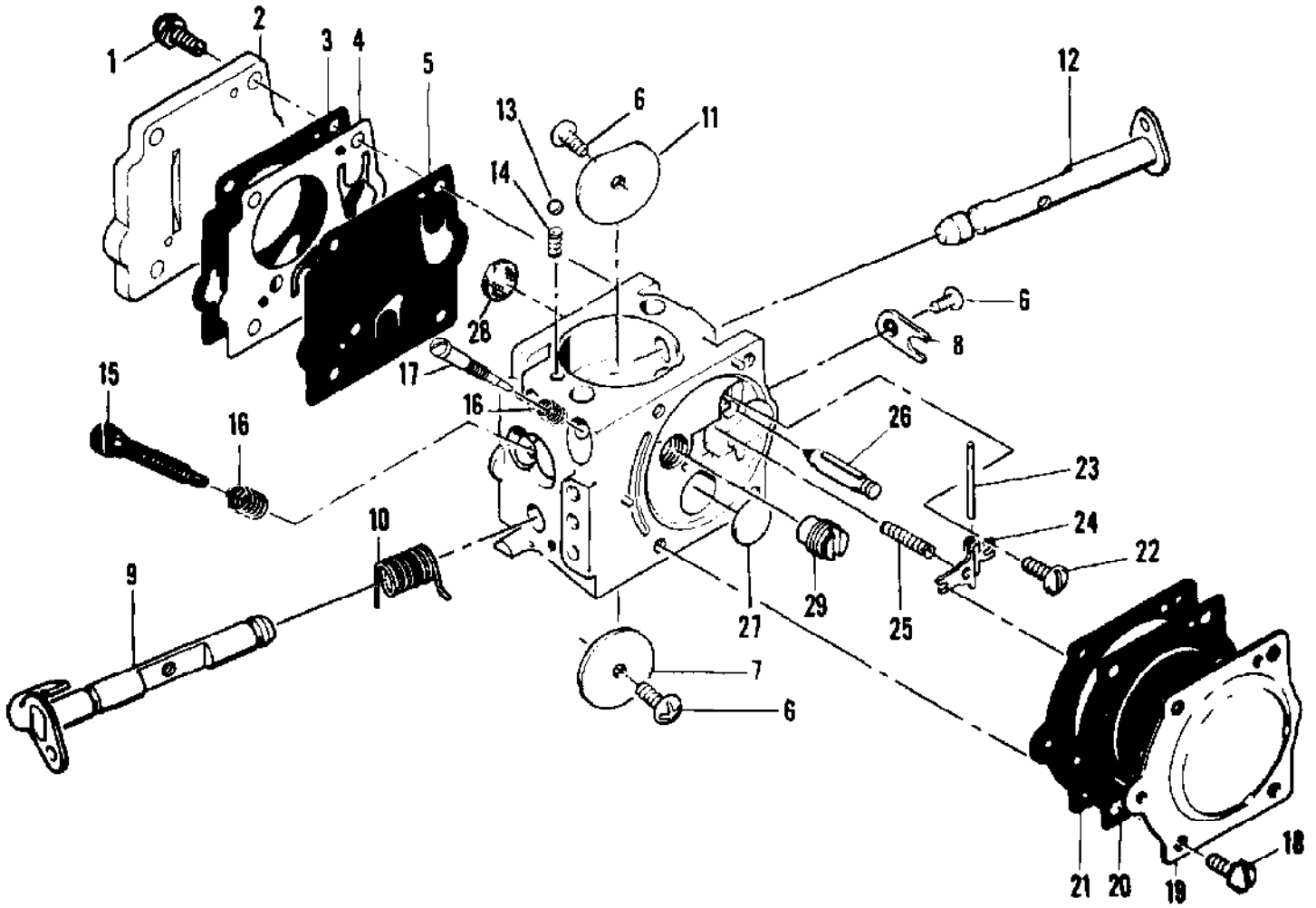
Ref #	Part Number	Qty	Description
	62827		Wrench - Screwdriver
	63746		Scrench
	86419		Guide - Timing
	69191		Kit - Pressure adaptor
	84453		Kit - Piston tool
	63432		Spark Plug (Standard)
	63097		Spark Plug (Hotter)



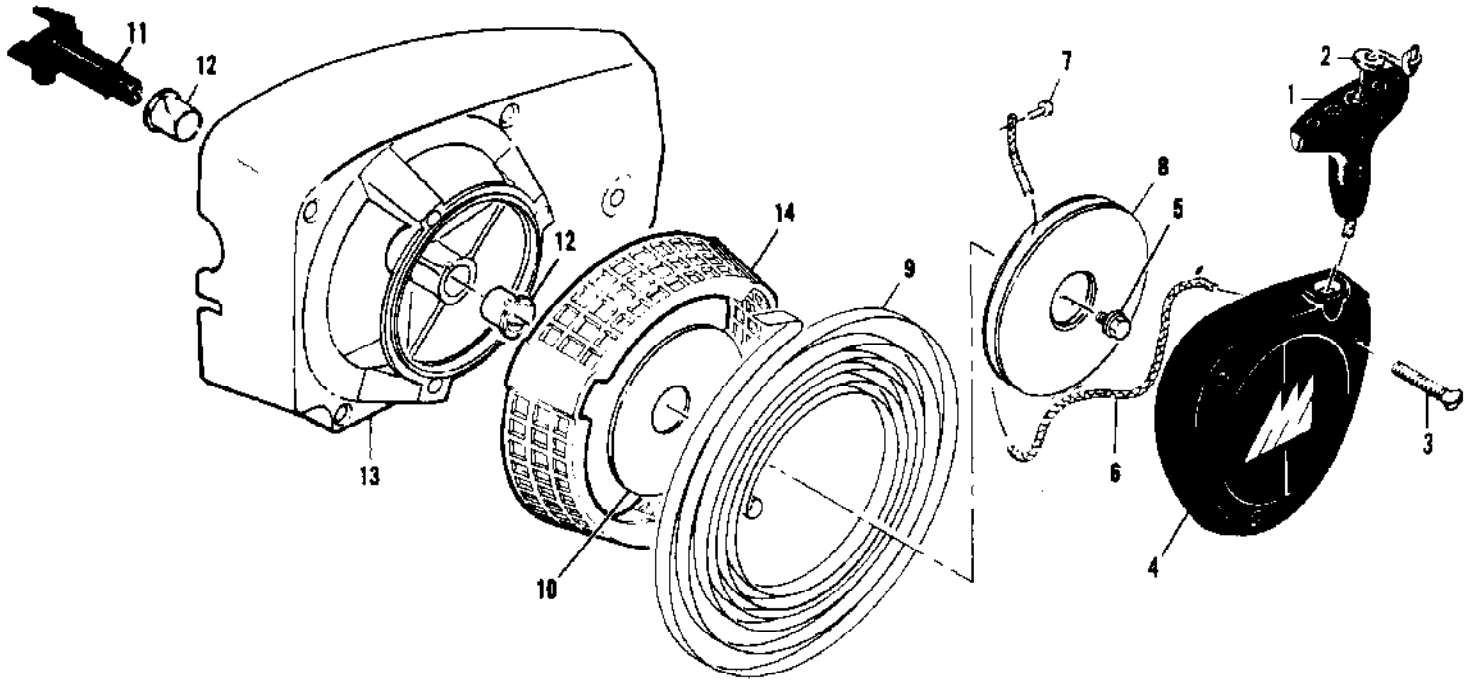
Ref #	Part Number	Qty	Description
	91121	1	Carburetor Asy (HS 165A)
1	52933	4	Screw - Pump cover
2	66628	1	Cover - Pump
3	66629	1	Gasket - Pump cover
4	66630	1	Diaphragm - Fuel pump
5	48780	1	Screw - Throttle shaft clip
6	66646	1	Clip - Throttle shaft
7	48780	1	Screw - Throttle plate
8	51720	1	Plate - Throttle
9	87922	1	Shaft Asy - Throttle
10	67136	1	Spring - Throttle shaft
11	65856	1	Plate - Choke
12	83725	1	Shaft Asy - Choke
13	100071	1	Ball - Choke friction
14	48759	1	Spring - Choke friction
15	88768	1	Needle - Idle mixture
16	66626	1	Spring - Idle
17	51721	4	Screw -Diaphragm cover
18	83724	1	Cover - Diaphragm
19	66632	1	Diaphragm - Metering
20	66633	1	Gasket - Diaphragm
21	66644	1	Screw - Inlet lever pin
22	66636	1	Pin - Inlet lever
23	66638	1	Lever - Inlet
24	66404	1	Spring - Inlet lever
25	66637	1	Needle - Inlet
26	66623	1	Screen - Fuel inlet
27	88771	1	Jet - H/S fuel (029)
	88772	Alt	Jet - H/S fuel (028)
	88781	Alt	Jet - H/S fuel (027)
28	52928	1	Plug - Cup
29	66622	1	Plug - Welch
	88774		Set - Gasket
	88776		Set - Gasket & Diaphragm
	88775		Kit - Repair



Ref #	Part Number	Qty	Description
	87666	1	Carburetor - Walbro SDC 44
1	67501	4	Screw - Pump cover
2	83760	1	Cover - Pump
3	67495	1	Gasket - Cover
4	67498	1	Diaphragm - Check valve
5	83114	1	Diaphragm - Fuel pump
6	47690	3	Screw - Plate
7	83762	1	Plate - Throttle
8	67489	1	Clip - Shaft
9	67486	1	Shaft Asy - Throttle
10	67490	1	Plate - Choke
11	67488	1	Shaft Asy - Choke
12	100302	1	Ball - Choke friction
13	67504	1	Spring - Choke
14	87915	1	Needle - High speed
15	87916	1	Needle - Idle
16	67502	2	Spring - Needle
17	70798	4	Screw - Diaphragm cover
18	83761	1	Cover - Diaphragm
19	67499	1	Diaphragm - Metering
20	67496	1	Gasket - Diaphragm
21	67500	1	Screw - Lever pin
22	67508	1	Pin - Lever
23	67509	1	Lever - Metering
24	67503	1	Spring - Lever
25	67491	1	Valve - Needle
26	71690	1	Plug - 3/8
27	69506	1	Plug - 5/16
28	83758	1	Kit - Valve & Seat Asy
29	67507	1	Screen - Fuel

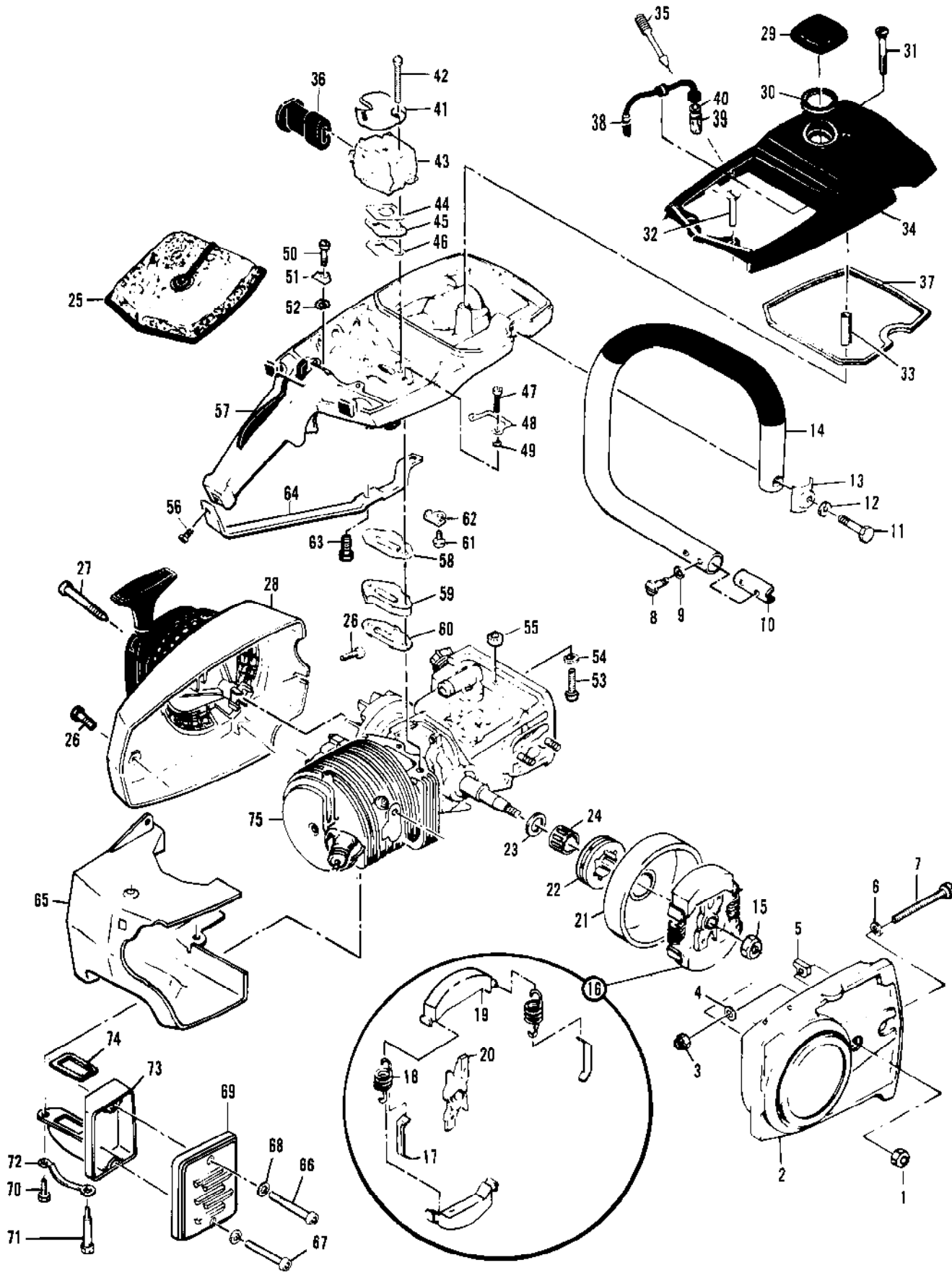


Ref #	Part Number	Qty	Description
	91275	1	Carburetor Asy (SDC58)
1	67501	4	Screw - Pump cover
2	88731	1	Kit - Pump cover
3	88617	1	Gasket - Cover
4	67498	1	Diaphragm - Check valve
5	83114	1	Diaphragm - Fuel pump
6	47690	3	Screw - Plate
7	83762	1	Plate - Throttle
8	67489	1	Clip - Shaft
9	67486	1	Shaft Asy - Throttle
10	85981	1	Spring - Throttle return
11	67490	1	Plate - Choke
12	67488	1	Shaft Asy - Choke
13	100302	1	Ball - Choke friction
14	67504	1	Spring - Choke friction
15	68106	1	Screw - Idle speed
16	67502	2	Spring - Idle
17	90345	1	Needle - Idle mixture
18	70798	4	Screw - Diaphragm cover
19	83761	1	Cover - Diaphragm
20	67499	1	Diaphragm - Metering
21	67496	1	Gasket - Diaphragm
22	67500	1	Screw - Lever pin
23	67508	1	Pin - Lever
24	67509	1	Lever - Inlet
25	67503	1	Spring - Lever
26	67491	1	Valve - Needle
27	71690	1	Plug - 3/8
28	67507	1	Screen - Fuel
29	90350	1	Jet - H/S fuel (28)
	90351		Jet - H/S fuel (26) Alt
	90349		Jet - H/S fuel (29) Alt
	88619		Set - Gasket
	88620		Kit - Repair



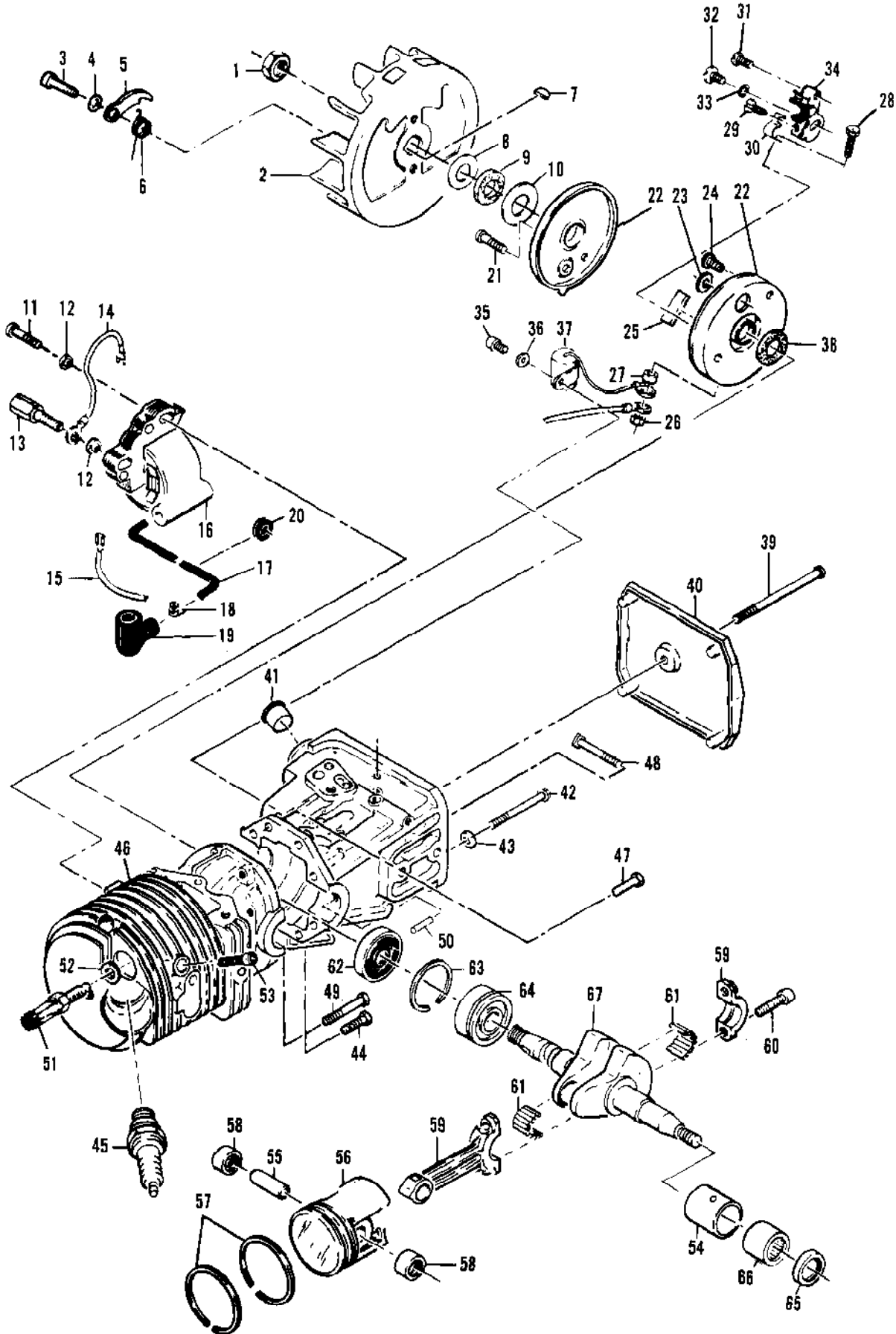
Ref #	Part Number	Qty	Description
	88150	1	Housing Asy - Fan
	87667	1	Housing Asy - Fan
1	91255	1	Kit - Starter handle
2	105490	1	Washer
3	110646	3	Screw - Oval hd 8-32 x 1-1/8
4	88351	1	Cover - Starter
4	87672	1	Cover - Starter
5	110341	1	Screw - Hx hd 10-24 x 1/2
6	68162	1	Rope - Starter
7	110470	1	Rivet - Rope
8	85122	1	Drum - Starter
9	87680	1	Spring - Rewind
10	86053	1	Shield - Spring
11	83748	1	Shaft - Starter
12	57535	2	Bushing - Starter
13	87693	1	Kit - Fan Housing
14	87674	1	Guard - Sawdust
13	89605	1	Housing - Fan

Ref #	Part Number	Qty	Description
1	89320	1	Insert - Handle grip
2	110893	1	Plug - Tapered cap
3	89611A	1	Kit - Fuel Tank/control
3	84183A	1	Kit - Fuel Tank/control
4	110378	1	Pin - Roll 3/16 x 15/16
5	92152	1	Spring - Trigger
6	92151	1	Trigger - Throttle
7	105654	1	Pin - Roll 1/8 x 7/8
8	92154	1	Spring - Trigger release
9	92153	1	Release - Trigger
10	110706	1	Screw - Fil hd 8-18 x 1/2
11	62973A	1	Wire Asy - Stop switch
12	62451	1	Control - Switch
13	62950A	1	Base - Switch
14	68846	1	Button - Switch
15	110668	1	Screw - Fil hd 8-36 x 5/8
16	87178	1	Spring - Throttle return
17	88796	1	Trigger
18	85451	1	Latch Asy - Throttle
19	85107	1	Rod - Throttle
20	68522A	1	Seal - Throttle rod
21	105673	2	Pin - Roll 3/32 x 9/16
22	69041	1	Button - Choke
23	105614	1	"O" Ring
24	69042	1	Rod - Choke
25	69043	1	Snubber - Rod
26	69564	1	Seal - Airbox



Ref #	Part Number	Qty	Description
1	110961	2	Nut - Hx 5/16-24
2	88593	1	Guard Asy - Clutch
3	102067	1	Nut - Hx 10-24
4	100002	1	Washer - #10
5	61705	1	Nut - Bar adj.
6	110264	1	Washer - Plain
7	102144	1	Screw - Adj.
8	110865	2	Screw - Hx hd 10-24 x 7/8
9	100352	2	Washer - #10
10	89727	1	Retainer - Frame
11	102130	1	Screw - Hx hd 1/4-20 x 1-1/2
12	100153	1	Washer - Lock 1/4
13	63484	1	Clamp - Frame
14	87686A	1	Frame & Grip Asy
15	86113	1	Nut - Hx 3/8-24 (L.H.)
16	87675	1	Clutch Asy
17	64583	2	Retainer - Spring
18	83223	2	Spring - Clutch
19	67233	2	Shoe - Clutch
20	89438	1	Rotor - Clutch
21	86945	1	Drum - Spkt Asy 7T .354P
22	86950	1	Sprocket - 7T .354P
23	61692	3	Shim - Sprocket
24	110971	1	Bearing - Sprocket
25	69922	1	Filter - Air
26	110741	2	Screw - Pan hd 10-24 x 1/2
27	87871	3	Screw - Special
28			Fan Housing & Starter Asy See "Fan Housing & Starter Assembly" illustration and parts list.
29	89322	1	Cap Asy - Fuel
30	69767	1	Gasket
31	110402	1	Screw - Oval hd 12-24 x 2-3/8
32	103579	2	Screw - Fil hd 10-24 x 1
33	87840	1	Spacer
34	91127	1	Cover - Fuel tank
34	69679	1	Cover - Fuel tank
34	89604	1	Cover - Fuel tank
34	88650	1	Cover - Fuel tank
35	87932	1	Screw - Idle adjust
36	87665	1	Boot - Carburetor adj.
37	69345	1	Gasket - Cover
38	64848	1	Hose Asy - Fuel
39	63932	1	Filter - Fuel
40	100440	1	Washer
41	69952	1	Bracket - Air cleaner
42	103357	2	Bolt - Hx hd 10-24 x 2-1/4
43			Carburetor Asy See "Carburetor Assembly (HS 165A), (SDC58) and (SDC 44)" illustration and parts lists.
44	86189	1	Gasket - Carburetor
45	84078	1	Spacer - Carburetor
46	84081	1	Gasket - Spacer
47	110567	2	Screw - Hx hd 12-24 x 1-1/4
48	68582	1	Plate - Lock

Ref #	Part Number	Qty	Description
49	102115	2	Washer - #12
50	110568	1	Screw - Hx hd 12-24 x 1-1/8
51	69516	1	Plate - Lock
52	64856	1	Washer - Special
53	110713	1	Screw - Skt hd 10-24 x 7/8
54	100003	1	Washer - #10
55	69772	1	Spacer - Fuel tank
56	110910	1	Screw - Hx hd 10-24 x 1-3/8
57			Fuel Tank Asy See "Fuel Tank Assembly" illustration and parts list.
58	84082	1	Gasket - Fuel tank
59	84080	1	Insulator - Fuel tank
60	68594	1	Gasket - Insulator
61	110566	1	Screw - Hx hd 10-24 x 5/8
62	68508	1	Plate - Lock
63	110682	1	Screw - Hx hd 10-24 x 5/8
64	89603	1	Brace - Handle
64	85007	1	Brace - Handle
65	89602A	1	Shroud
65	85731A	1	Shroud
66	104534	1	Screw - Skt hd 10-24 x 1-3/8
67	101563	1	Screw - Skt hd 10-24 x 1-1/4
68	24236	2	Washer - Special
69	88779	1	Cover - Muffler
70	110529	1	Screw - Hx hd 10-24 x 1/2
71	68187	1	Screw - Special
72	67922	1	Plate - Lock
73	87663	1	Body - Duct Asy
74	84007	1	Gasket - Spark arrester
75			Powerhead Asy See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	110703	1	Nut - Hx 3/8-24
2	86068	1	Flywheel
3	88804	2	Screw - Pawl pivot
4	83241	2	Washer - Special
5	67546	2	Pawl - Starter
6	67545	2	Spring - Pawl
7	100106	1	Key - Woodruff
8	67057	1	Washer - Thrust
9	67056	1	Seal - Breaker box cover
10	67054	1	Washer - Thrust
11	110127	1	Screw - Hx hd 10-24 x 7/8 (SEMS)
12	100002	2	Washer - #10
13	83512	1	Stud - Special
14	84686	1	Wire Asy - Ground
15	69344	1	Wire Asy - Primary
16	87246A	1	Coil & Lamination
17	50120	1	Wire Asy - Spark plug
18	55061	1	Connector
19	85758	1	Boot
20	100268	1	Grommet
21	110584	1	Screw - Pan hd 8-32 x 3/4
22	91852	1	Kit - Breaker Box & Cover
23	91838	1	Washer
24	110489	1	Screw - Pan hd 6-82 x 7/16
25	54184	1	Wiper - Cam
26	100298	1	Nut - Hx 6-32
27	62365	1	Spacer - Breaker
28	110346	1	Screw - Hx hd 6-32 x 3/4
29	110706	1	Screw - Pan hd 8-18 x 1/2
30	83126	1	Strap - Conduction
31	110811		Screw - Pan hd 8-32 x 3/8
32	110969	1	Screw - Hx hd 8-32 x 1/2
33	105976	1	Washer - #8
34	88808	1	Breaker Asy
35	110338	1	Screw - Hx hd 8-32 x 1/2
36	100080	1	Washer - #8
37	85358	1	Condenser
38	67051	1	Seal - Breaker box
39	110291	1	Screw - Pan hd 10-24 x 2-5/8 (D)
40	83353	1	Cover - Oil tank (D)
41	110892	1	Cap - Dust
42	62105	4	Screw Asy - Sealing
43	62842	4	Washer - Sealing
44	110288	1	Screw - Hx hd 8-32 x 3/4
45	63432	1	Spark Plug
46	89890	1	Crankcase Asy
47	110288	2	Screw - Hx hd 8-32 x 3/4
48	62065	2	Bolt - Bar mounting
49	110618	1	Screw - Hx hd 8-32 x 1-3/4
50	110851	1	Pin - Dowel
51	87866	1	Valve - DSP
52	85505	1	Washer - Valve
53	110681	1	Screw - Skt hd 10-24 x 1/4
54	87152	1	Insert - Bearing
55	69020	1	Pin - Piston

Ref #	Part Number	Qty	Description
56	85239	1	Piston Asy
57	89732	1	Ring Set - Piston (thin)
58	110590	2	Bearing - Needle
59	85352	1	Connecting Rod Asy
60	61627A	2	Screw - Skt hd special
61	63225	1	Roller - Needle (set of 20)
62	61618	1	Seal - Oil
63	63464	1	Ring - Snap
64	63429B	1	Bearing - Ball
65	110260	1	Seal - Oil
66	104357	1	Bearing - Needle
67	87699	1	Crankshaft
	87151		Needle Insert/Bearing Asy