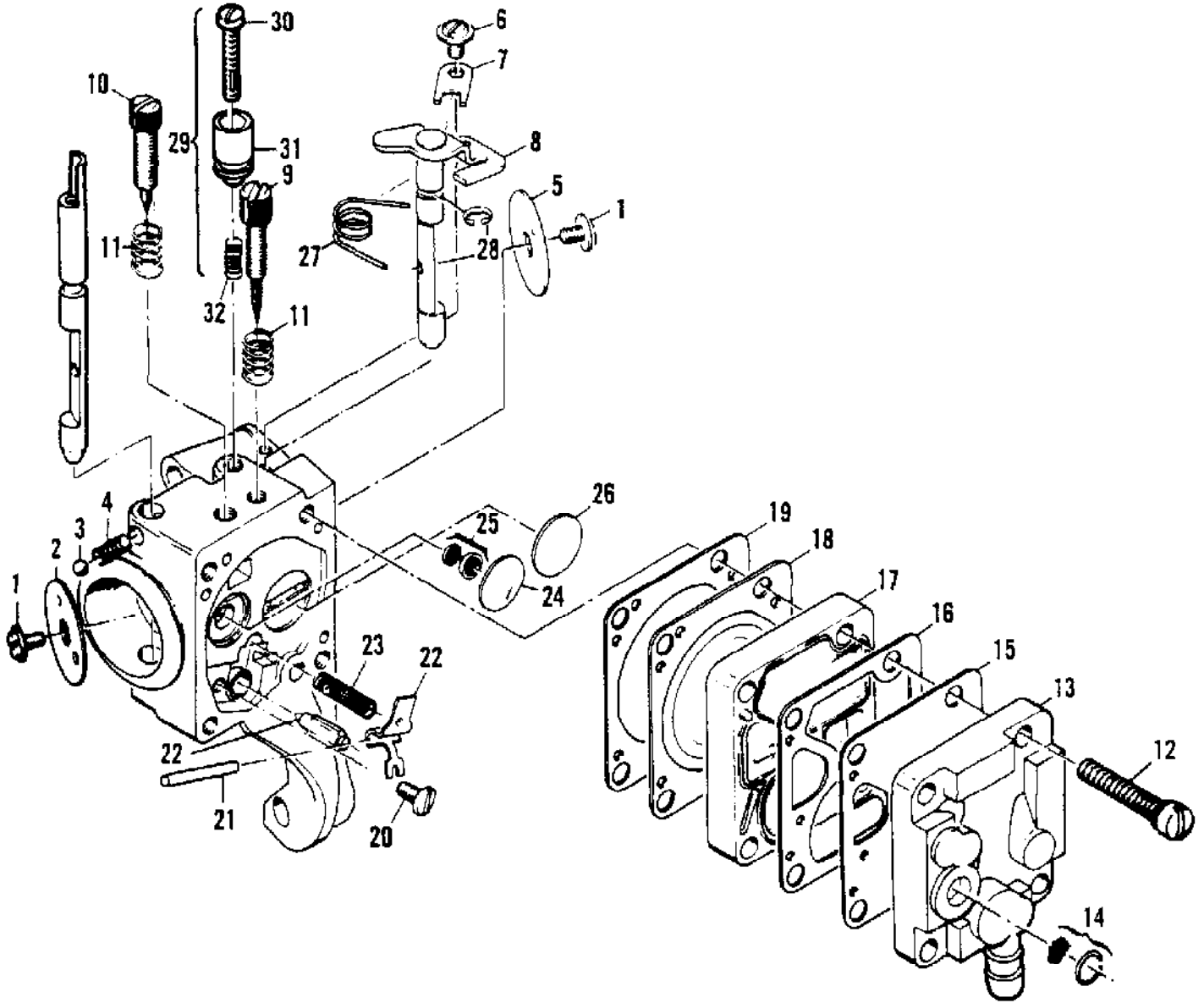


No  
Diagram  
Available  
  
Parts List  
Only

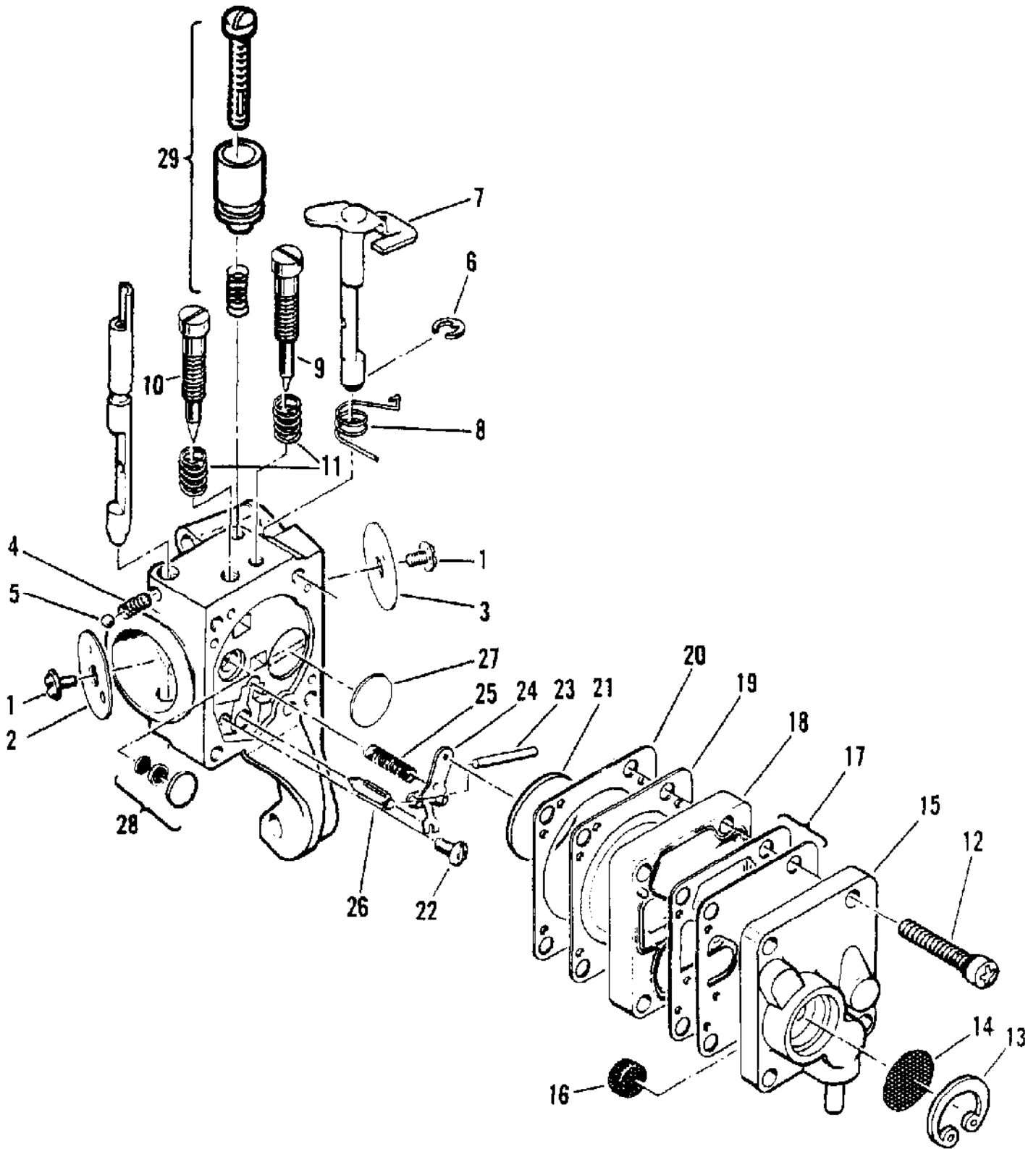
Ref #	Part Number	Qty	Description
	95169		Kit - Spark Arrester
	91485		Wrench - Socket
	85687		Wrench - Screwdriver
	88755		Scrench
	93283		Case - Carrying, 12"
	214201		Bar Guard, 12"
	93090		Guide - Timing
	85062		Kit - Piston Tool Used on MAC 110 and MAC 120 Models with serial number prefix 11-.
	68915A		Kit - Piston Tool Used on MAC 110 and MAC 120 Models with serial number prefix 12-, 13- and 14.
	90256		Kit - Tune up
	214215		Guide - File
	214211		Kit - Tool Maintenance
	93900		Kit - Pressure Test
	215432		Tool - Pressure Test
	501334		Tester - Ignition
	214194		Lubri - Gun
	85702		Lubricant - Custom, 6 oz. can
	85703		Lubricant - Custom, 6 oz. cans, 1 - 6 pack
	67537		Loctite
	69794		Locquic
	110083		R.T.V. Sealant

No  
Diagram  
Available  
  
Parts List  
Only

Ref #	Part Number	Qty	Description
	214233		Bar - 10" Mini Pro
	215250		Bar - 10" Mini Mac
	214918N		Chain Asy - 10" MM 370G
	214227N		Chain Asy - 10" MP 370G
	214234		Bar - 12" Mini Pro
	214921N		Chain Asy - 12" MP 370G
	214916N		Chain Asy - 12" MM 370G
	214235		Bar - 14" Mini Pro
	214913N		Chain Asy - 14" MM 370G

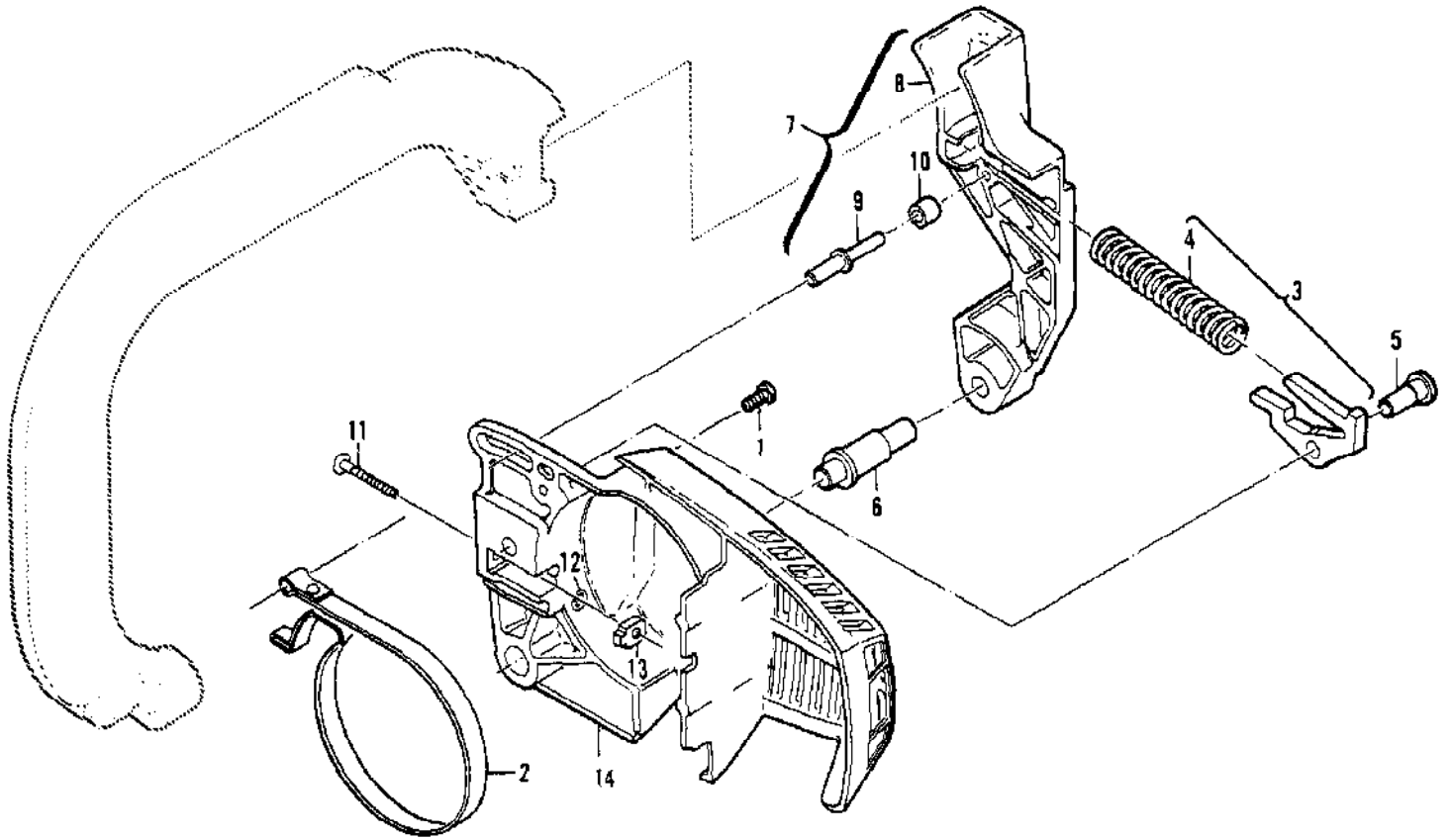


Ref #	Part Number	Qty	Description
	2140828	1	Carburetor Asy - Walbro MDC 16
	214082	1	Carburetor Asy - Walbro MDC 15
1		2	Screw - Plate
2		1	Plate - Choke
3		1	Hall - Choke friction
4		1	Spring - Choke friction
5		1	Plate - Throttle
6		1	Screw - Clip
7		1	Clip - Throttle shaft
8		1	Shaft Asy - Throttle
9	86446	1	Needle - Idle
10	86447	1	Needle - High speed
11	67502	2	Spring - Needle
12		4	Screw Asy - Body
13		1	Cover Asy - Pump
14	85629	1	Kit - Vent screen
15	68563	1	Diaphragm - Fuel pump
16	85035	1	Gasket - Pump diaphragm
17		1	Body - Fuel pump
18	85036	1	Diaphragm - Metering
19	85034	1	Gasket - Diaphragm
20	67500	1	Screw - Lever pin
21	67508	1	Pin - Lever
22	85059	1	Kit - Needle & Lever
23	68567	1	Spring - Lever
24	68559	1	Plug - Welsh 7/16
25	83758	1	Kit - Check valve
26	68560	1	Plug - Welsh 1/2
27		1	Spring - Throttle return
28		1	Ring - Retaining
29	93437	1	Latch Asy - Throttle
30		1	Screw - Long lock
31		1	Latch - Throttle
32		1	Spring - Compression
	216731		Repair Kit
	216727		Gasket/Diaphragm
	216725		Needle Kit

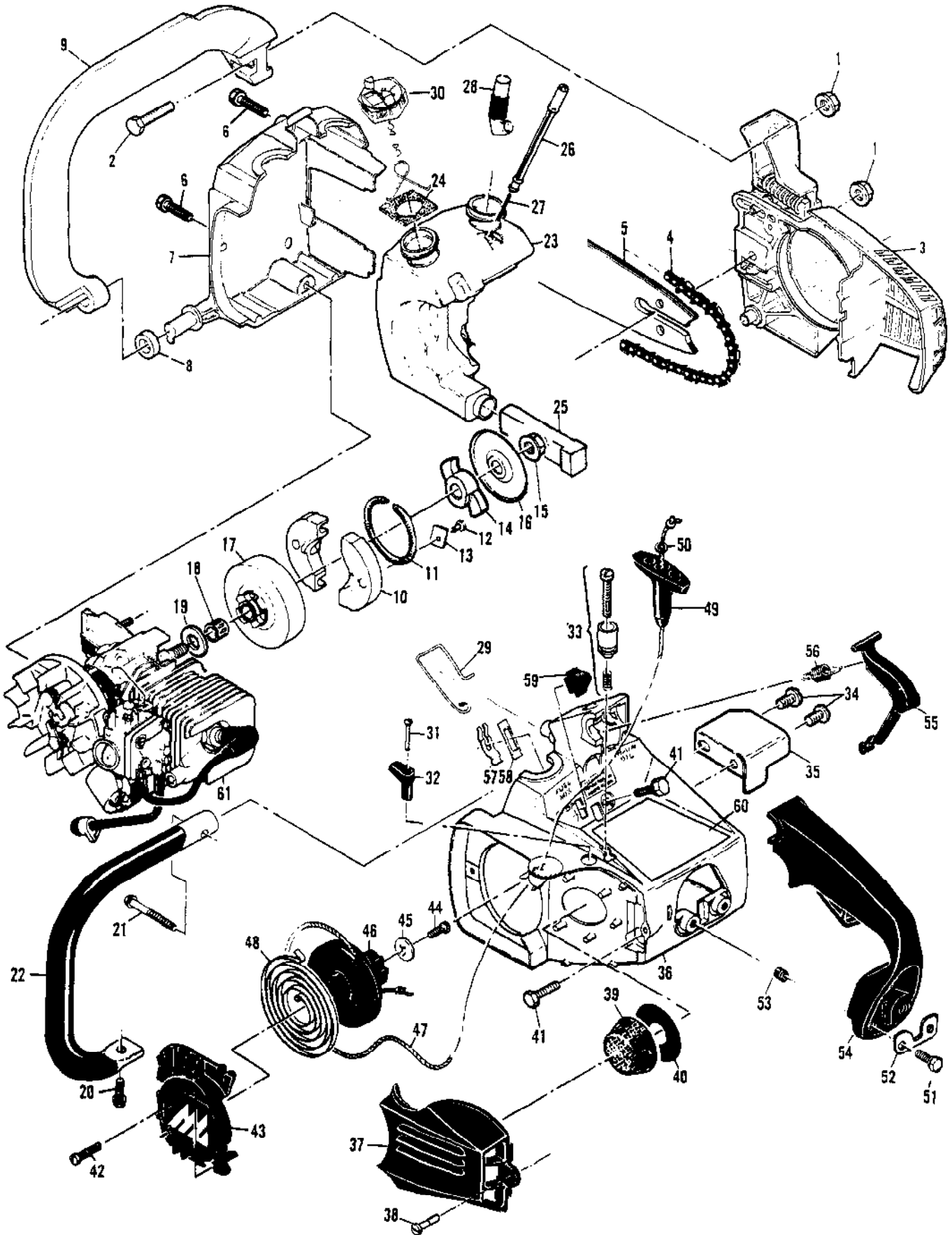


Ref #	Part Number	Qty	Description
	214082A	1	Carburetor Asy - Zama M1 - M7
1		2	Screw - Plate
2		1	Valve - Choke
3			Valve - Throttle
4		1	Spring - Choke
5		1	Ball - Friction
6		1	"E" Ring
7		1	Shaft Assembly - Throttle
8		1	Spring - Throttle return
9	215275	1	Screw - Idle adjustment
10	215276	1	Screw - Main adjustment
11	91819	2	Spring - Screw
12		4	Screw - Cover
13		1	"C" Ring
14	215284	1	Strainer
15		1	Cover - Pump
16	91820		Screen
17		1	Kit - Pump diaphragm
18	215281	1	Body - Pump
19	215282	1	Diaphragm - Main
20	215280	1	Gasket - Main
21	215277	1	Disk
22	91814	1	Screw
23	91813	1	Pin - Arm
24	215278	1	Arm - Needle valve
25	91811	1	Spring - Arm
26	91810	1	Valve - Needle
27	93951	1	Plug - Welsh
28	215287	1	Valve Asy - Main nozzle
29	93437	1	Latch Assembly - Throttle
	216721		Repair Kit
	216722		Gasket/Diaphragm Kit
	216734		Needle Kit



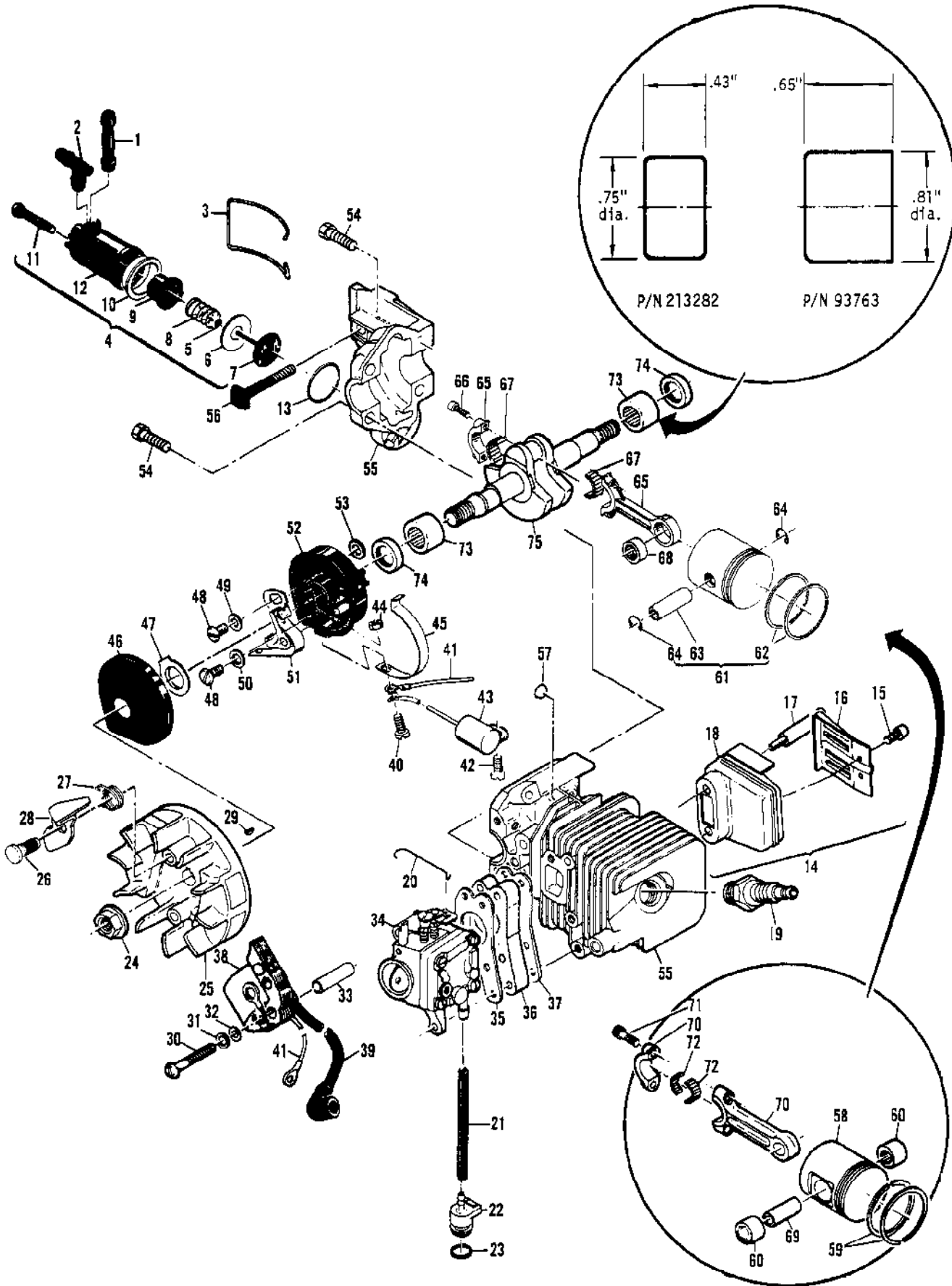


Ref #	Part Number	Qty	Description
	216417		CHAIN BRAKE Assembly
1	111047	1	Screw Pan hd 8-32 x 5/8
2	94709	1	Band - Brake
3	215758	1	Kit - Latch
4		1	Spring - Compression
5	93602	1	Pivot - Latch
6	92482	1	Pivot - Lever
7	214375	1	Lever Assembly - Actuating
8	92867	1	Lever
9	213907	1	Pin - Roller
10	214368	1	Bearing - Roller
11	90658	1	Screw - Adjusting
12	110907	1	Ring - Retaining
13	84929	1	Nut - Bar adjusting
14	216437	1	Housing - Brake



Ref #	Part Number	Qty	Description
1	216256	2	Nut - Hx 1/4-28
2	216276	1	Screw - Hx 1/4-28 x 3/4
3			CHAIN BRAKE Asy See "Chain Break Assembly" illustration and parts list.
4			Chain Asy See "Bar & Chain Combination" parts list.
5			Bar See "Bar & Chain Combination Assembly" parts list.
6	110639	2	Screw - Hx hd 12-24 x 1
7	214718	1	Cover - Fuel & Oil tank
8	93194A	1	Washer - Rubber
9	92479	1	Lever - Handguard
10	213278	1	Kit - Clutch
11	93608	1	Spring Assembly
12	110957	2	Rivet
13	85064	2	Plate
14	94247	1	Kit - Rotor
15	94244	1	Nut - Clutch
16	94243	1	Plate - Dust
17	214390	1	Drum/Spkt/Brng Assembly
18	91222	1	Kit - Needle bearing
19	215259	1	Washer - Sprocket
20	110953	1	Screw - Hx hd 12-24 x 5/8
21	110686	1	Screw - Hx hd 13-16 x 2
22	214505	1	Frame & Grip Assembly
23	216715	1	Fuel & Oil Tank Asy
24	91148	1	Seal - Fuel Vent
25	84956	1	Pickup - Fuel
26	213906	1	Piston - Manual Oiler
27	83946	1	Spring - Piston
28	85557	1	Body - Oiler
29	84611	1	Rod - Manual Oiler
30	216668	2	Cap - Fuel & Oil (unvented)
31	110672	1	Screw - Oval hd 4-40 x 1
32	83870	1	Knob - Choke
33			Throttle Latch Asy See "Carburetor Assembly Walbro MDC 16" and "Powerhead Assembly" illustration and parts list.
34	110807	2	Screw - Pan hd 8-32 x 5/16
35	93290	1	Deflector - Sawdust
36	214987	1	Shroud
37	91853		Cover - Air cleaner
38	91796	1	Screw - Air cleaner
39	91460	1	Filter - Air
40	84918	1	Washer - Air seal
41	110953	3	Screw - Hx hd 12-24 x 5/8
42	110959	1	Screw - Hx hd 8-32 x 1/2
43	90425	1	Cover - Starter
44	110041	1	Screw - Pan hd 8-32 x 1/2
45	68497	1	Washer - Special
46	213261	1	Drum/Rope Assembly
47	83203	1	Rope - Starter
48	83078	1	Spring - Rewind
49	91255	1	Kit - Starter handle
50	105490	1	Washer - Starter handle

Ref #	Part Number	Qty	Description
51	110953	2	Screw - Hx hd 12-24 x 5/8
52	84520A	1	Plate - Washer
53	84519	2	Sleeve - Handle
54	94896	1	Kit - Handle
55	93869	1	Trigger - Throttle
56	83940	1	Spring - Trigger
57	83935	1	Contact - Switch
58	83936	1	Protector - Switch
59	83934	1	Button - Switch
60	95202	1	Plate - Name (MAC 120)
60	95203	1	Plate - Name (MAC 110)
61			Powerhead Assembly See "Powerhead Assembly" illustration and parts list.



Ref #	Part Number	Qty	Description
1	83898	1	Connector - Outlet
2	84613	1	Connector - Pump
3	83896	1	Bail - Mounting
4	216563	1	Pump Assembly - Oiler
5		1	"O" Ring
6		1	Ring - Pump piston
7		1	Piston Assembly - Pump
8	83891	1	Spring - Pump
9		1	Sleeve - Pump
10		1	Eyelet
11	110651	1	Screw - Adjustment
12	216564	1	Body Assembly - Pump
13	110653	1	"O" Ring
14	215411	1	Kit - Muffler
15	110681	2	Screw - Skt hd 10-24 x 1/4
16	92961	1	Deflector - Exhaust
17	213327	2	Screw - Special
18		1	Body - Cover
14	215412	1	Kit - Muffler
15	110681	2	Screw - Skt hd 10-24 x 1/4
16	92961	1	Deflector - Exhaust
17	213025	2	Screw - Special
18	93655	1	Body - Cover
19	214223	1	Spark Plug Used on models 600016A, C, D, G, J, K, N, P, R, S, T and U. Part numbers in this IPL which were not in the previous IPL covering these saws.
19	93018	1	Spark Plug Used on models 600016B, E, F, H and M.
20	216039	1	Rod - Throttle
21	89059	1	Hose - Fuel
22	90660	1	Adaptor - Fuel hose
23	110908	1	"O" Ring
24	110961	1	Nut - Hex 5/16-24
25	94737	1	Flywheel/Pawl Assembly
26	68796	2	Pin - Pawl
27	67814	2	Spring - Pawl
28	94493	2	Pawl - Starter
29	102164	1	Key - Woodruff
30	110586	3	Screw - Pan hd 8-32 x 1-3/4
31	105976	3	Washer - #8
32	67177	3	Washer - Insulating
33	68198	3	Tube - Insulating
34			Carburetor Assembly See "Carburetor Assembly (Walbro MDC 16 and 15)" illustration and parts list and "Powerhead Assembly" illustration and parts list.
35	68197	1	Gasket - Carburetor
36	214349	1	Insulator - Carburetor
37	90714	1	Gasket - Insulator
38	84957	1	Coil & Lamination Assembly
39	215351	1	Wire Assembly - Spark Plug
40	110364	1	Screw - Pan hd 6-32 x 5/8
41	69344	1	Wire Assembly - Coil
42	110041	1	Screw - Pan hd 8-32 x 1/2 s/t
43	85358	1	Condenser
44	100035	1	Nut - Hx 6-32

Ref #	Part Number	Qty	Description
45	84502	1	Connector - Stop switch
46	67841	1	Cover - Breaker box
47	69323	1	Seal - Breaker box
48	110969	2	Screw - Hex hd 8-32 x 1/2
49	69322	1	Washer - Special
50	105976	1	Washer - #8
51	88811	1	Breaker Assembly
52	84505A	1	Kit - Breaker box
53	92037	1	Washer
54	216857	4	Screw - Hex hd 12-24 x 1
55	214257	1	Kit - Cylinder
56	83856	1	Bolt - Bar mounting
57	110914	4	Plug - Cup
55	214162	1	Kit - Cylinder
56	83856	1	Bolt-Bar mounting
57	110914	4	Plug-Cup
58	92274	1	Piston Assembly
59	92752	1	Set - Piston rings
60	110538	2	Bearing - Needle
58	94476	1	Piston Assembly
59	95143	1	Set - Piston rings
60	110538	2	Bearing - Needle
61	94662	1	Piston Assembly
62	95143	1	Set - Piston rings
63	92836	1	Pin - Piston
64	111026	2	Ring - Snap
65	94135	1	Connecting Rod Assembly
66	94654	Z	Screw - Connecting rod
67	68095	1	Roller - Needle (set of 20)
68	110984	1	Bearing - Needle
69	66867	1	Pin - Piston
70	68097	1	Connecting Rod Assembly
71	94654	2	Screw - Special
72	68095	1	Roller - Needle (set of 20)
73	213282	2	Bearing - Crankshaft
74	83859	2	Seal - Crankshaft oil
73	93763	1	Sleeve Assembly - Bearing
74	83859	1	Seal - Crankshaft
75	91932	1	Crankshaft
	216426		Oil Pump Repair Kit