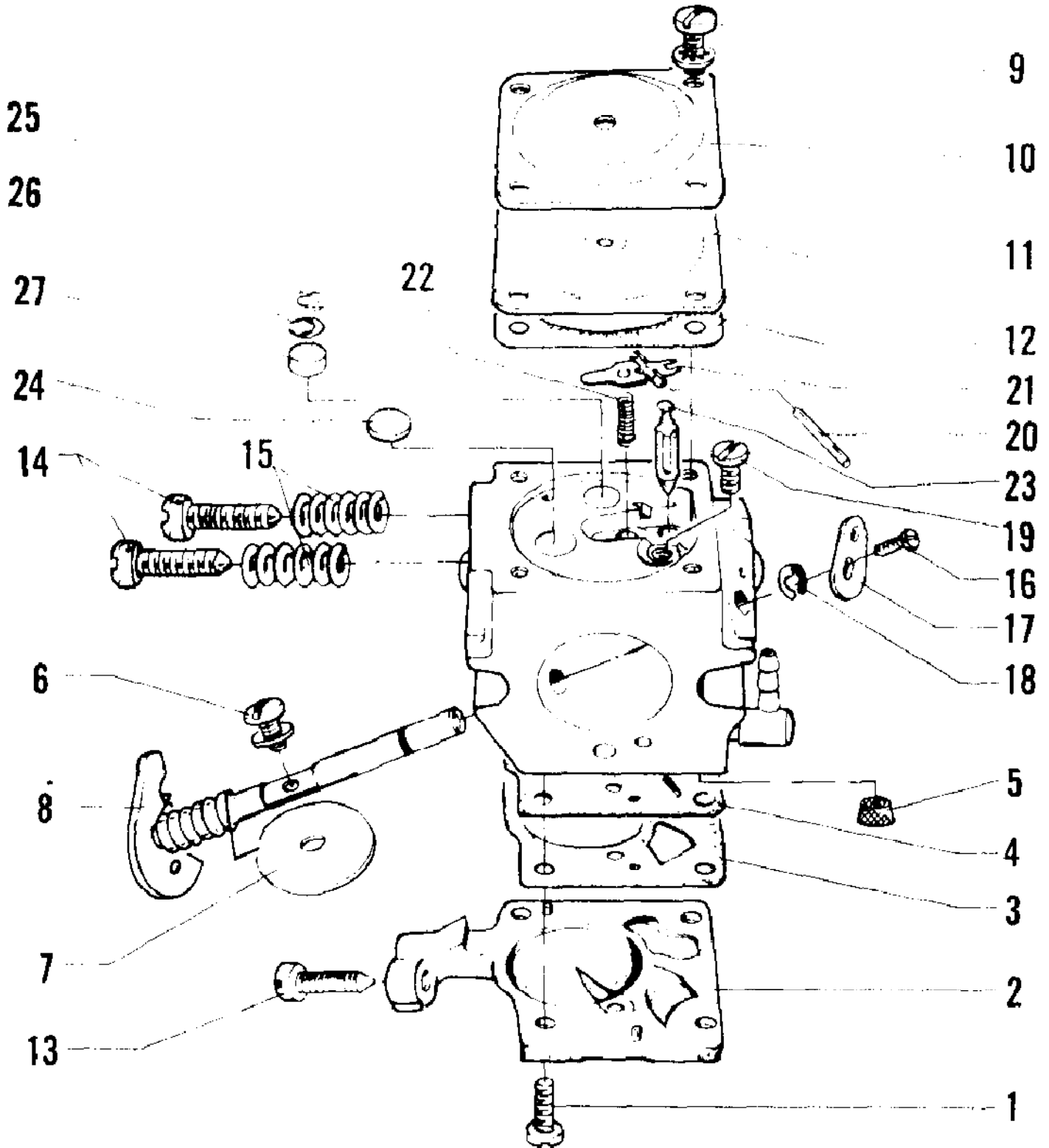


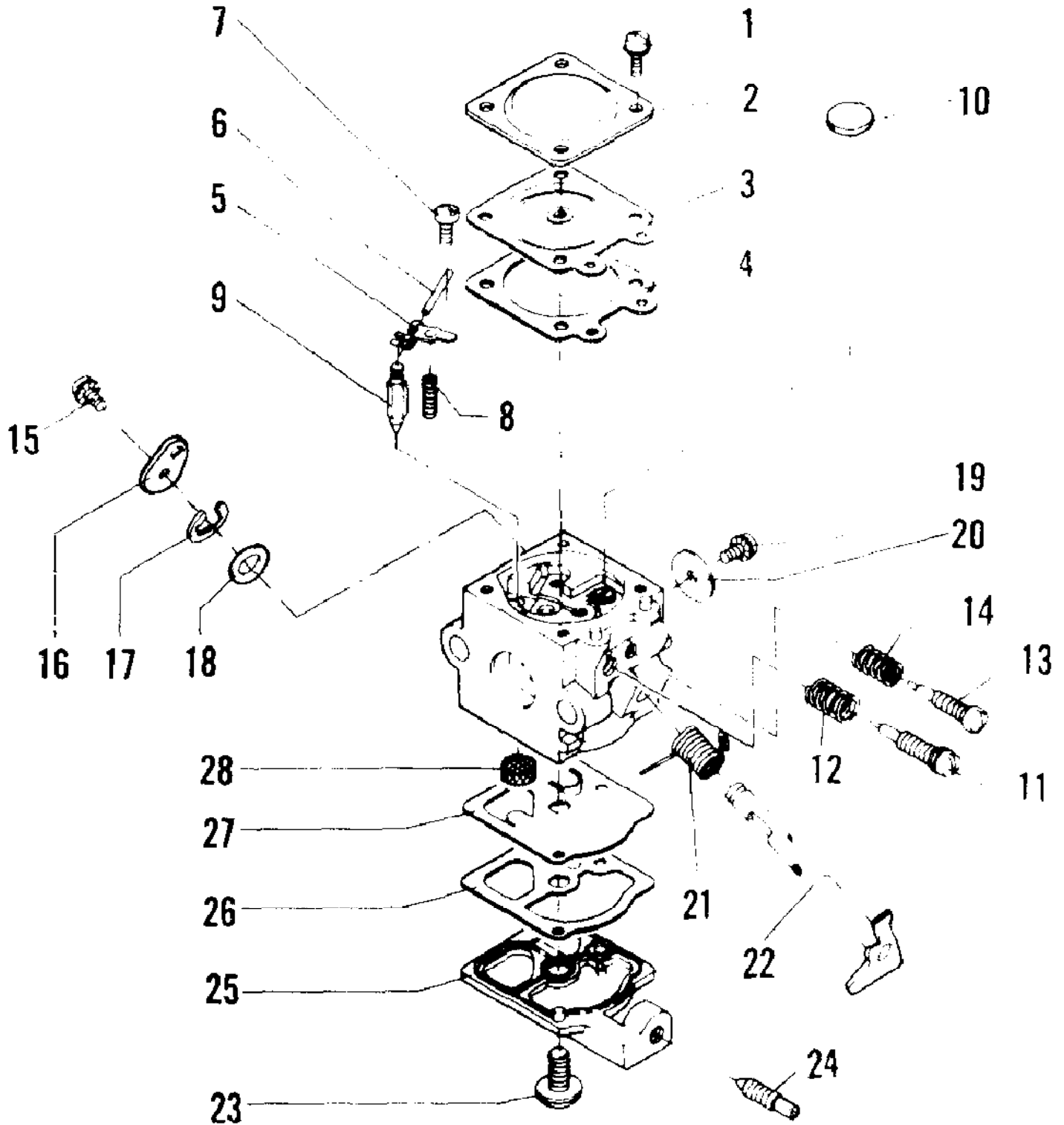
No
Diagram
Available

Parts List
Only

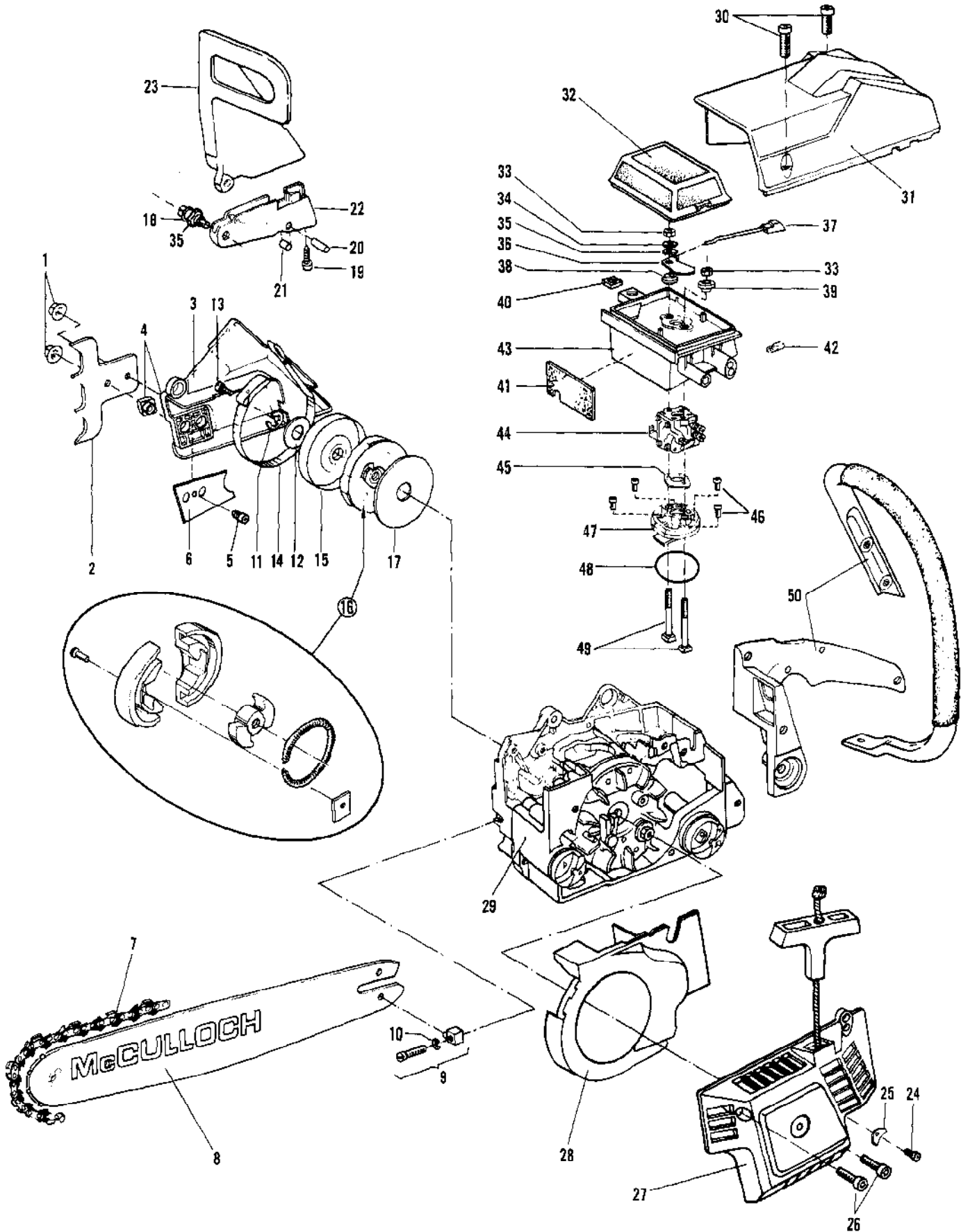
Ref #	Part Number	Qty	Description
	222987		Sprocket Tip 12"
	222915		Sprocket Tip 14"
	222916		Sprocket Tip 16"
	222917		Sprocket Tip 18"



Ref #	Part Number	Qty	Description
	235270	1	Carburetor Tillotson HU 57 (Titan 35)
	235449	1	Carburetor Tillotson HU 58 (Titan 40)
1		4	Screw Not available separately
2		1	Cover - Fuel Pump Not available separately
3		1	Gasket - Fuel Pump Not available separately
4		1	Diaphragm - Fuel Pump Not available separately
5		1	Screen - Inlet Not available separately
6		1	Screw - Valve Not available separately
7		1	Valve - Throttle Not available separately
8		1	Shaft Asy - Throttle Not available separately
9		4	Screw - Metering Cover Not available separately
10		1	Cover - Metering Diaphragm Not available separately
11	222328	1	Diaphragm Asy - Metering
12		1	Gasket - Metering Diaphragm Not available separately
13		1	Needle - Idle Speed Not available separately
14		2	Needle - High/Low Not available separately
15		2	Spring - Needle Adjustment Not available separately
16		1	Screw - Lever Throttle Not available separately
17		1	Lever - Throttle Not available separately
18		1	Ring - Retaining Not available separately
19		1	Screw - Pin Lever Not available separately
20		1	Pin Not available separately
21		1	Arm - Needle Valve Not available separately
22		1	Spring - Arm Not available separately
23		1	Valve - Needle Not available separately
24		1	Plug - Welch Not available separately
25		1	Seal Not available separately
26		1	Ring - Retaining Not available separately
27	235370	1	Plug - Welch Not available separately Repair Kit

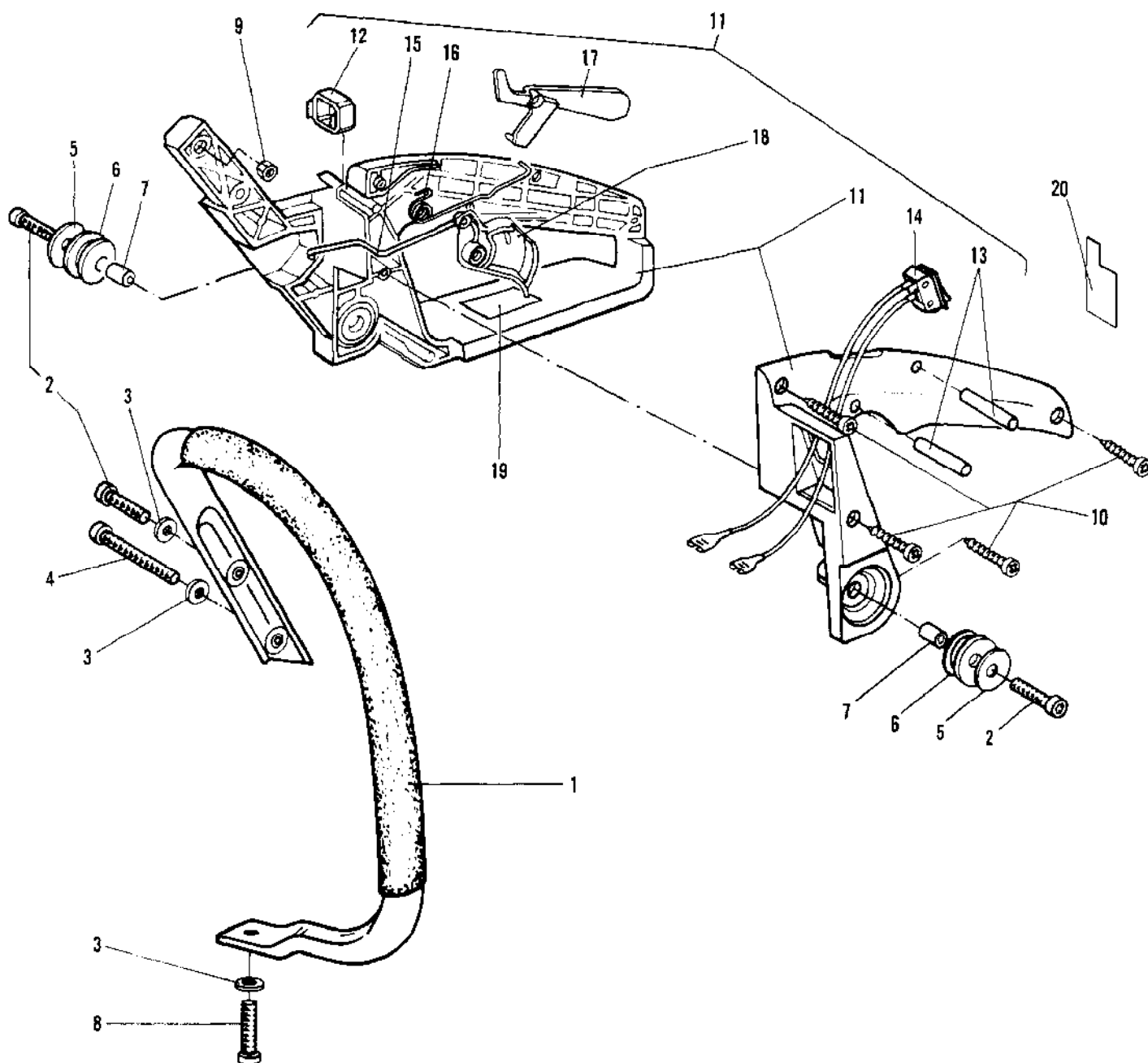


Ref #	Part Number	Qty	Description
	228527	1	Carburetor Assembly Walbro WT 55
1		4	Screw - Metering Cover Not available separately
2		1	Cover - Metering Diaphragm Not available separately
3		1	Diaphragm Asy - Metering Not available separately
4		1	Gasket - Metering Diaphragm Not available separately
5		1	Lever - Metering Not available separately
6		1	Pin - Metering Lever Not available separately
7		1	Screw - Metering Lever Pin Not available separately
8		1	Spring - Metering Lever Not available separately
9		1	Valve - Inlet Needle Not available separately
10		1	Plug - Welch Not available separately
11		1	Needle - High Speed Not available separately
12		1	Spring - Needle High Speed Not available separately
13		1	Needle - Idle Not available separately
14		1	Spring - Needle Idle Not available separately
15		1	Screw - Throttle Lever Not available separately
16		1	Lever - Throttle Not available separately
17		1	Ring - Shaft Retainer Not available separately
18		1	Washer - Throttle Shaft Not available separately
19		1	Screw - Throttle Shutter Not available separately
20		1	Shutter - Throttle Not available separately
21		1	Spring - Throttle Return Not available separately
22		1	Shaft - Assembly Throttle Not available separately
23		1	Screw - Pump Cover Not available separately
24		1	Screw - Idle Adjust Not available separately
25		1	Cover - Fuel Pump Not available separately
26		1	Gasket - Fuel Pump Not available separately
27		1	Diaphragm - Fuel Pump Not available separately
28		1	Screen - Fuel Inlet Not available separately
	223242		Major Repair Kit
	223243		Minor Repair Kit

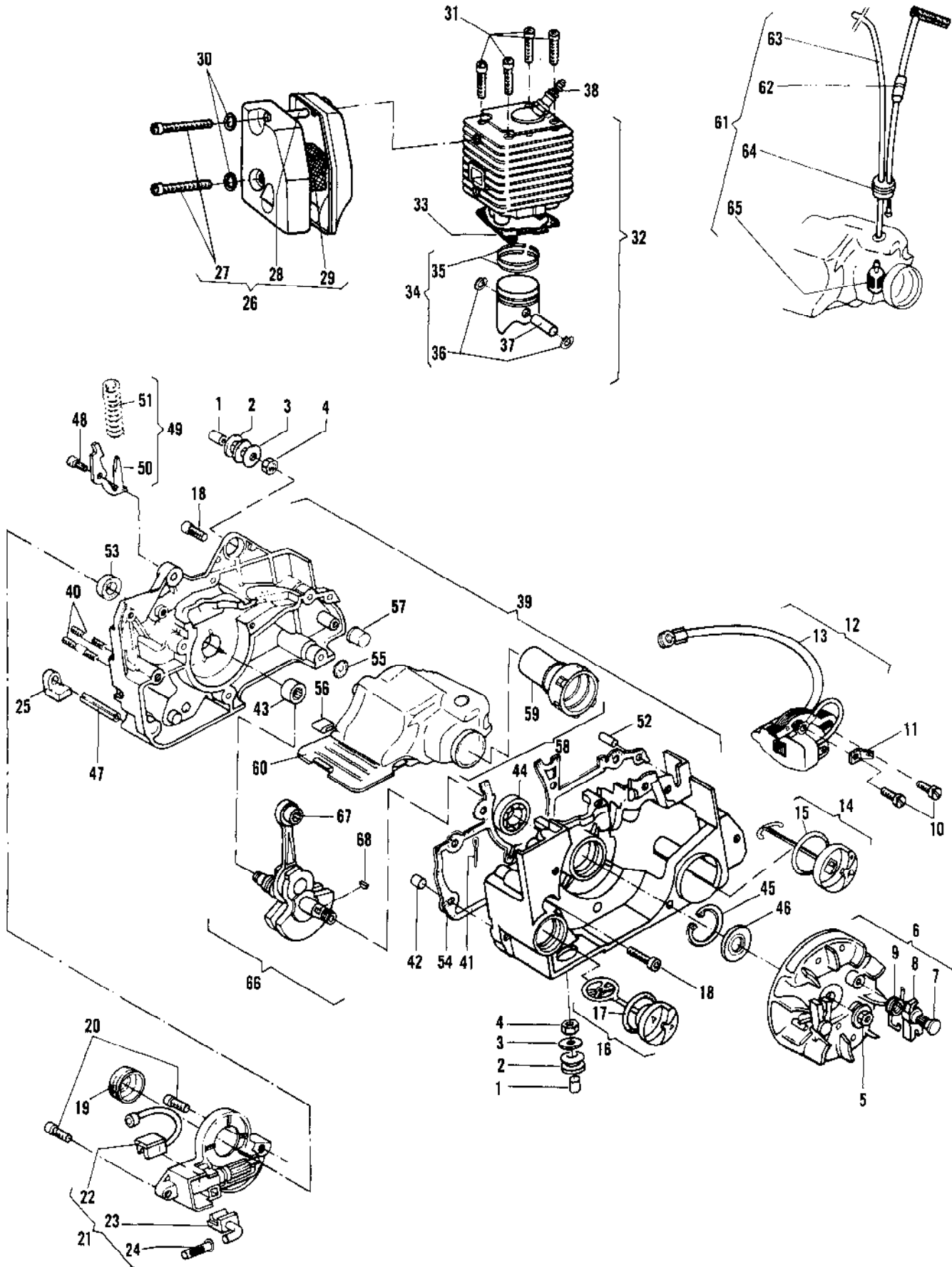


Ref #	Part Number	Qty	Description
1	235217	2	Nut - Spike
2	229481	1	Spike
3	229464	1	Cover - Clutch
4	228943	2	Insert - Cover
5	228554	1	Screw
6	229217	1	Plate - Bar
7		1	Chain Not available separately
8		1	Bar See "Bar" parts list.
9	235574	1	Bar Adjustment Asy
10	235367	1	Ring - "E"
11	229137	1	Ring - "E"
12	235281	1	Washer
13	235812	1	Screw
14	235073	1	Band - Brake
15	215252	1	Drum/Bearing Asy
16	235115	1	Clutch
17	228853	1	Shield - Saw Dust
18	228955	1	Screw
19	235205	1	Screw
20	235226	1	Pivot - Brake Band
21	235184	1	Bearing - Roller
22	235177	1	Box - Brake
23	229463	1	Lever - Chain Brake
24	228554	1	Screw
25	229018	1	Plate
26	235207	2	Screw - M5 x 14
27		1	Starter Assembly See "Starter Assembly" illustration and parts list.
28	229486	1	Baffle - Fan
29		1	Powerhead Assembly See "Powerhead Assembly" illustration and parts list.
30	229163	2	Screw - M5 x 30
31	228722	1	Cover - Top
32	228892	1	Filter - Air
33	235216	2	Nut
34	235163	1	Washer
35	235225		Washer - Wavy
36	235020	1	Plate - Choke
37	229152	1	Knob - Choke
38	228910	1	Bushing - Choke
39	228911	1	Bushing - Choke
40	236732	1	Nut
41	229129	1	Gasket
42	235281	1	Clip
43	228655	1	Airbox
44		1	Carburetor Assemblies See "Carburetor Assemblies" illustration and parts list.
45	235016	1	Gasket
46	228908	4	Screw - M4 x 14
47	226022	1	Valve - Reed
48	228909	1	Ring - "O"
49	228907	2	Bolt

Ref #	Part Number	Qty	Description
50		1	Handle Assemblies See "Handle Assemblies" illustration and parts list.



Ref #	Part Number	Qty	Description
1	228998	1	Handle - Front
2	235210	3	Screw - M5 x 25
3	235248	3	Washer
4	235244	1	Screw - M5 x 45
5	235107	2	Washer
6	235105	2	Mount
7	235106	2	Bushing
8	235239	1	Screw - M5 x 20
9	235216	1	Nut
10	235205	4	Screw
11	229457	1	Kit - Handle Rear
12	229460	1	Plug
13	229087	2	Pin
14	228138	1	Switch
15	229257	1	Rod - Throttle
16	93771	1	Spring
17	229462	1	Trigger
18	229461	1	Throttle
19	219058	1	Decal - Safety
20	223034	1	Decal - Warning



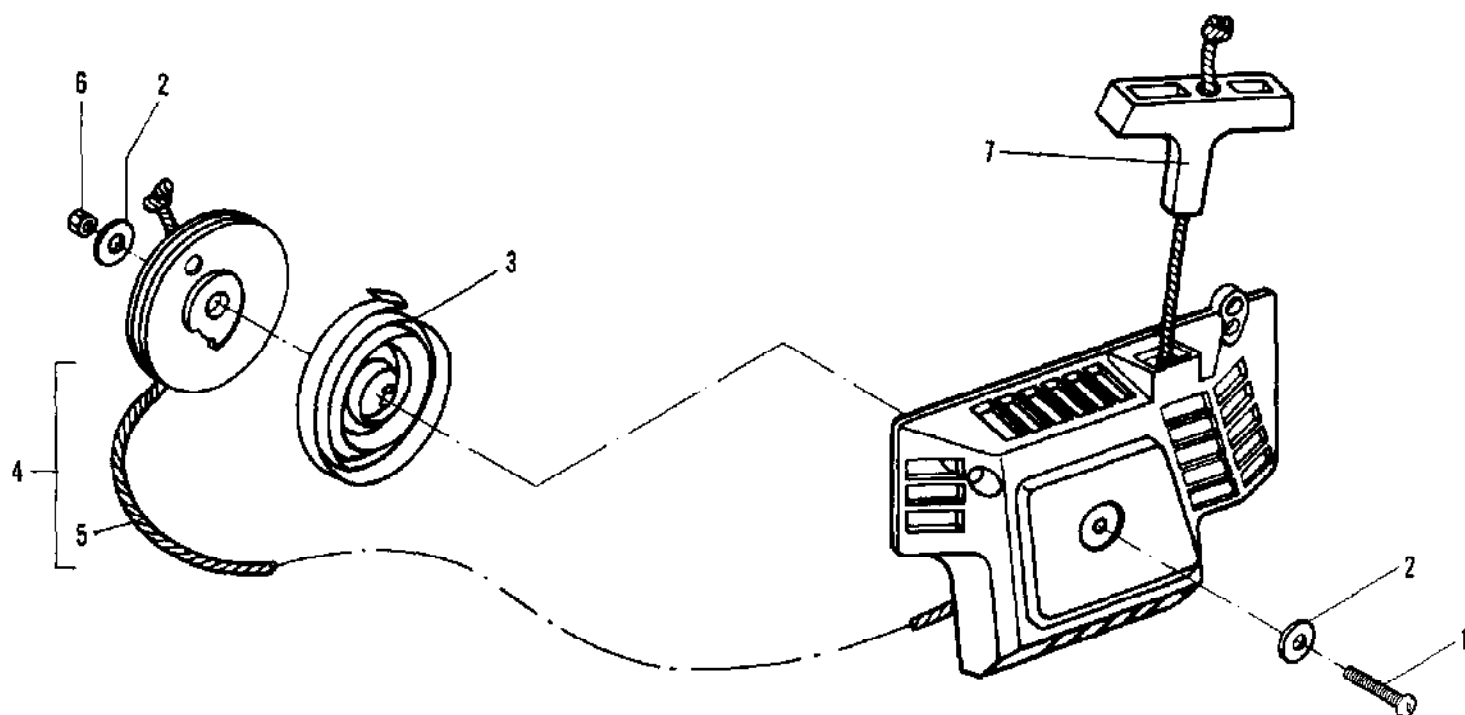
Ref #	Part Number	Qty	Description
1	235106	2	Bushing
2	235105	2	Mount
3	235107	2	Washer
4	235642	2	Nut
5	235218	1	Nut - Flywheel
6	235138	1	Kit - Flywheel/Pawl
7	235516	2	Pin - Pawl
8	235517	2	Pawl
9	235518	2	Spring
10	235239	2	Screw - M5 x 20
11	228139	1	Contact
12	228416	1	Kit - Ignition
13	235238	1	Wire
14	229473	1	Cap - Fuel Tank
15	235510	1	Gasket
16	229470	1	Cap - Oil Tank
17	235511	1	Gasket
18	235804	7	Screw - M5 x 30
19	228597	1	Worm
20	229250	2	Screw - M5 x 8
21	228598	1	Oiler Assembly
22	228855	1	Connector
23	228856	1	Hose
24	228857	1	Filter
25	229075	1	Grommet
26	228982	1	Muffler Assembly
27	228975	2	Screw - M5 x 55
28	228976	2	Spacer
29	229072	1	Screen - Spark Arrestor
30	229237	2	Washer
31	228150	4	Screw
32	235800	1	Kit - Cylinder
33	235135	1	Gasket
34	235799	1	Kit - Piston
35	235677	2	Ring - Piston
36	235008	2	Ring - Retaining
37		1	Pin - Wrist Not available separately
32	235479	1	Kit - Cylinder
33	235135	1	Gasket
34	235478	1	Kit - Piston
35	235178	2	Ring - Piston
36	235008	2	Ring - Retaining
37		1	Pin - Wrist Not available separately
38	93018	1	Plug - Spark
39	229482	1	Kit - Crankcase
40	228935	2	Bolt - Bar
41	228122	1	Clip
42	235190	1	Bushing
43	235230	1	Bearing
44	235900	1	Bearing
45	235899	1	Clip
46	228872	1	Seal - Oil
47	235222	1	Catcher - Chain
48	235075	1	Pivot - Latch
49	215758	1	Kit - Brake Latch

Ref #	Part Number	Qty	Description
50	216755	1	Latch - Chain Brake
51	215721	1	Spring
52	235221	1	Pin
53	235229	1	Seal
54	228952	1	Gasket - C'Case
55	235700	1	Gasket - C'Case
56	235674	1	Support
57	235672	1	Support
58	235729	1	Kit - Fuel Tank
59	229476	1	Tube - Filler
60	235670	1	Shield - Fuel Tank
61	235716	1	Kit - Fuel/Vent
62	235741	1	Vent
63	235713	1	Hose - Fuel
64	235675	1	Grommet
65	93720	1	Pickup - Fuel
66	228869	1	Crankshaft Assembly
67	235742	1	Bearing
68	102164	1	Key - Flywheel

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	236020		Piston Pin Puller
	236019		Main Needle Bearing Puller
	236024		Intake Pressure Plate
	236025		Exhaust Pressure Plate



Ref #	Part Number	Qty	Description
	229466	1	Starter Assembly
1	229164	1	Screw - M4 x 35
2	235048	2	Washer
3	222784	1	Spring - Rewind
4	235372	1	Drum/Rope Assembly
5	83203	1	Rope (31.75"-33.75")
6	235431	1	Nut
7	229469	1	Handle - Starter