

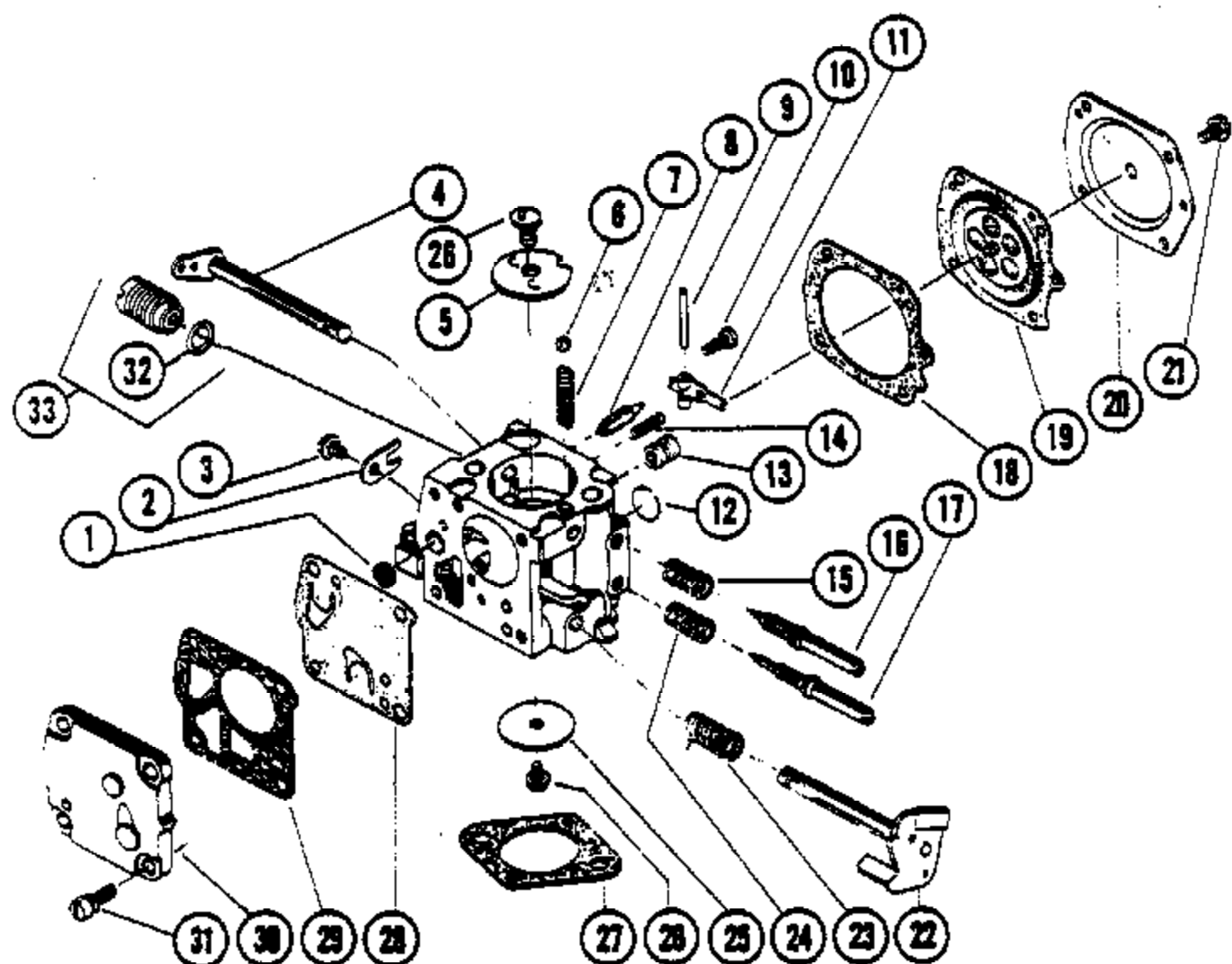
BAR AND CHAIN INFORMATION

BAR NO.	BAR	CHAIN NO.	DESCRIPTION	PITCH	GAUGE
44097	16" SNR	51074	P-720-60	3/8	.050
900184	18" SNR (Slim)	51167	P-760-66	3/8	.050
44183	18" SNR	51167	P-760-66	3/8	.050
44098	20" SNR	51078	P-720-70	3/8	.050
44116	24" SNR	51068	P-720-81	3/8	.050
44078	27" SNR	51064	P-720-80	3/8	.050
44117	30" SNR	51052	P-720-97	3/8	.050
44109*	32" SNR	51083	PJ-520-84	.404	.083
44111*	36" SNR	51082	PJ-520-103	.404	.083

* Require use of optional .404 pitch drive sprocket (Fig. 3)

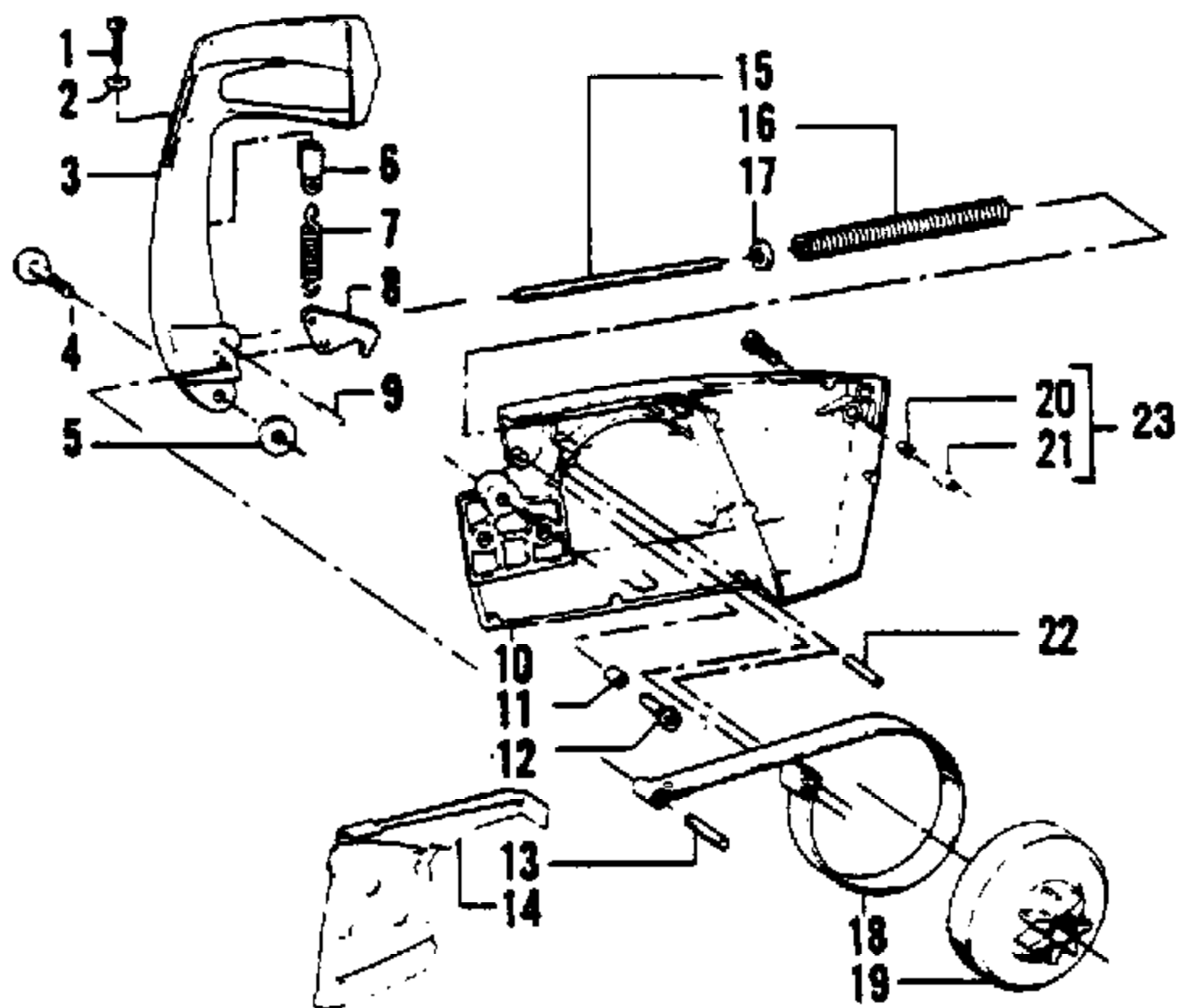
Ref #	Part Number	Qty	Description
	530044097		Guide Bar 16" SNR 3/8 - .050
	530044184		Guide Bar 18" SNR (Slim) 3/8 - .050
	530044163		Guide Bar 18" SNR 3/8 - .050
	44098		Guide Bar 20" SNR 3/8 - .050
	530044116		Guide Bar 24" SNR 3/8 - .050
	530044076		Guide Bar 27" SNR 3/8 - .050
	530044117		Guide Bar 30" SNR 3/8 - .050
	530044109		Guide Bar 32" SNR .404 - .063
	530044111		Guide Bar 36" SNR .404 - .063
	51071		Chains 16" (P-720-60)
	530051167		Chains 18" (P-760-65)
	530051167		Chains 18" (P-760-65)
	51078		Chains 20" (P-720-70)
	952051056		Chains 24" (P-720-81)
	51054		Chains 27" (P-720-90)
	51052		Chains 30" (P-720-97)
	530051083		Chains 32" (PJ-520-94)
	530051082		Chains 36" (PJ-520-103)

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 CHAIN INFORMATION
 BAR AND CHAIN INFORMATION



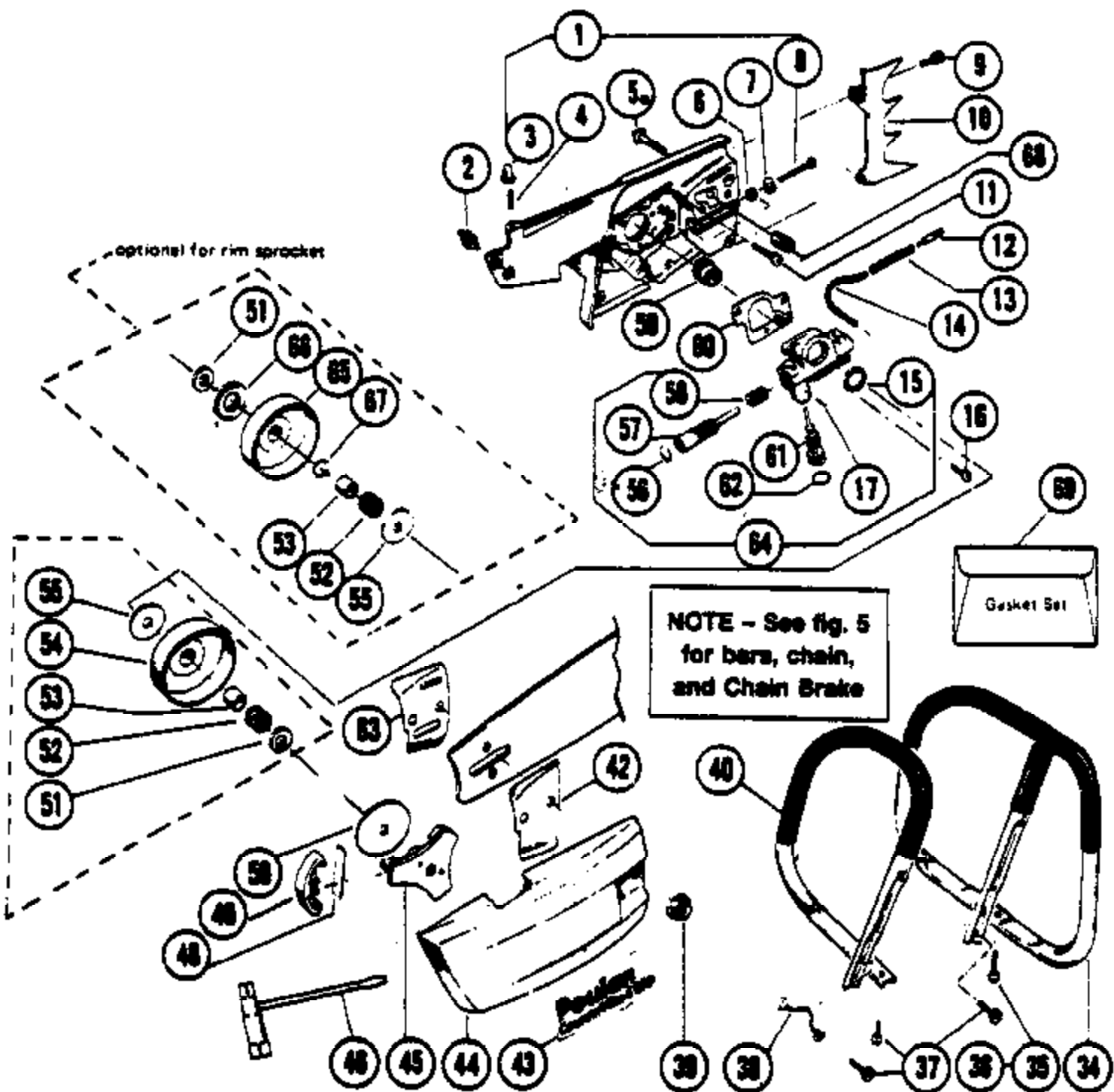
Ref #	Part Number	Qty	Description
1	530003780	1	Inlet Screen
2	530003783	1	Throttle Shaft Clip
3	530003784	1	Throttle Shaft Clip Ret. Screw
4	530034106	1	Choke Shaft & Lever
5	530034107	1	Choke Shutter
6	530003765	1	Choke Friction Ball
7	530003424	1	Choke Friction Spring
8	530003779	1	Inlet Needle
9	530003777	1	Inlet Pinion Pin
10	530003778	1	Inlet Pinion Pin Ret. Screw
11	530003776	1	Inlet Control Lever
12	530003764	1	Body Channel Welch Plug (Large)
13	530034105	1	Nozzle Check Valve
14	530003727	1	Inlet Tension Spring
15	530034109	1	High Speed Mixture Screw Spring (Blue)
16	530034101		HIGH SPEED SCREW
	535034101	1	DRIVE WHEEL
17	530034099	1	Idle Mixture Screw
18	530003768	1	Diaphragm Gasket
19	530003769	1	Diaphragm
20	003770	1	Diaphragm Cover (Dana part number)
21	530003717	4	Diaphragm Cover Screw & Lockwasher (4)
22	530034102	1	Throttle Shaft & Lever
23	530034103	1	Throttle Shaft Return Spring
24	530034108	1	Idle Mixture Screw Spring (Yellow)
25	530003416	1	Throttle Shutter
26	530003784	2	Shutter Screw & Lockwasher
27	530019082	1	Gasket
28	530003771	1	Fuel Pump Diaphragm
29	530003772	1	Fuel Pump Gasket
30	530003773	1	Fuel Pump Cover
31	530003774	4	Fuel Pump Cover Ret. Screw & Lockwasher (4)
32	530034024	1	Gov. Valve Gasket - (5200 only)
33	530034112	1	Governor Valve Ass'y - (5200 only)
	530034022	1	Gasket Set
	530034097	1	Repair Parts Kit (Inc. 1,9,10,11,12,14,15, 19,23,24,26,28 & Gasket Set)
	530034093	1	Diaphragm & Gasket Set

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 CARBURETOR BREAKDOWN



Ref #	Part Number	Qty	Description
1	530015276	1	Screw - Slotted Fil. - 10 - 24 x 7/8
2	530015274	1	Washer - Plain Type "B"
3	530011306	1	Actuating Lever
4	530023902	1	Screw Arm Pivot
5	530015271	1	Washer - Pivot Screw
6	530023945	1	Anchor - Extension Spring
7	530023899	1	Spring - Extension
8	530023975	1	Hook - Detent
9	530015265	1	Pin - Support Rod
10	530011304	1	Bar Clamp
11	530023974	1	Roller Latch
12	530015278	1	Boss - Latch Roller
13	530015264	1	Pin - Hook Pivot & Brake Band
14	530023916	1	Guide Bar Plate - Oiler
15	530023897	1	Rod - Spring Support
16	530023898	1	Spring - Compression
17	530023896	1	Washer - Swivel
18	530023915	1	Band - Brake
19	530048042	1	Drum & Sprocket Ass'y
20	530023735	1	Guide Bushing
21	530015284	1	Stud Guide Bar Clamp
22	530015282	1	Dowel Pin
	530069009	1	Chain Brake Ass'y-Kit
23	530010225	1	Bar Clamp Guide Stud Assy.

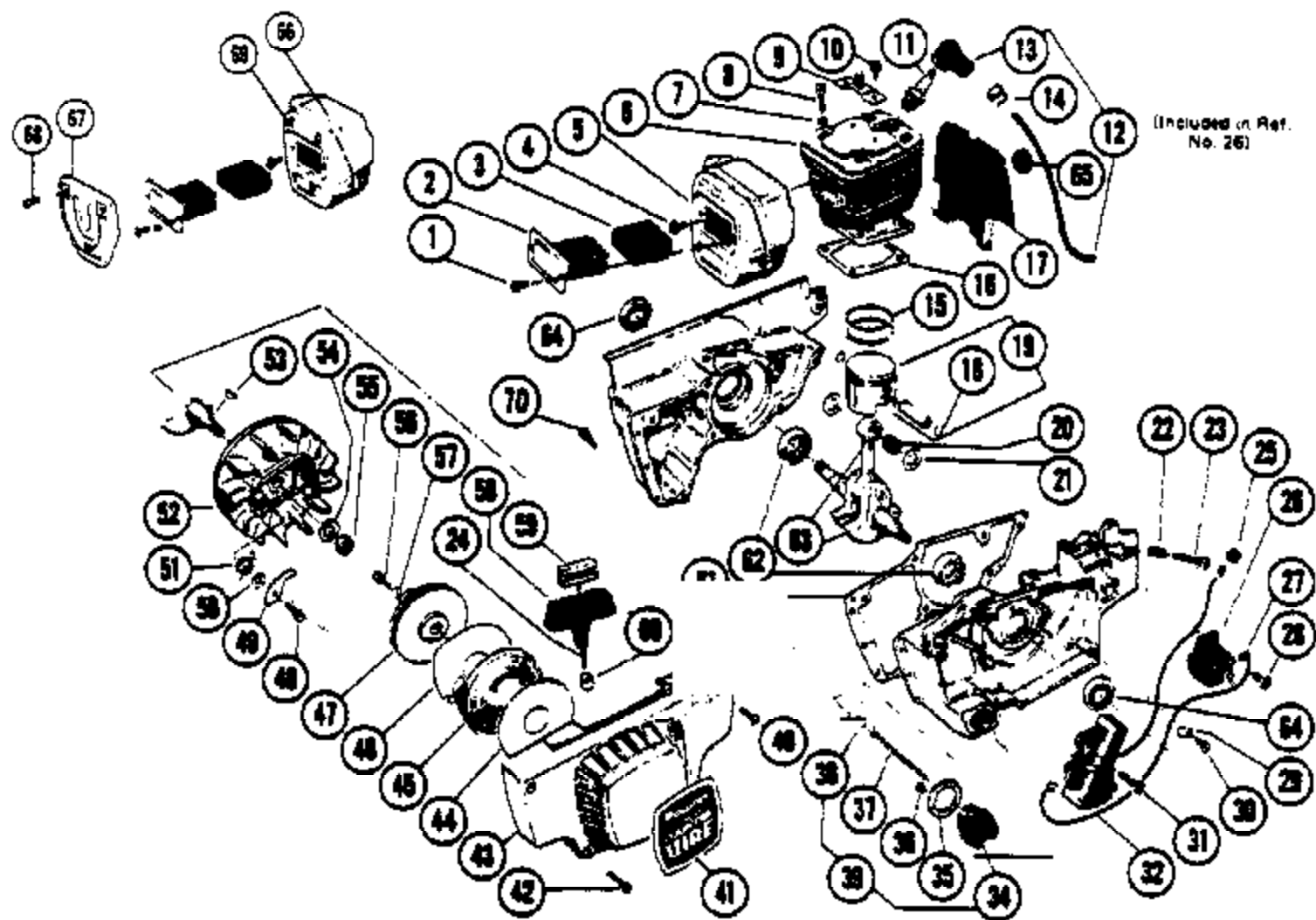
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CHAIN BRAKE ASSEMBLY



Ref #	Part Number	Qty	Description
1	530010208	1	Crankcase Ass'y. - Both Halves (includes 3, 4, 5, 6, 7, 8 & 68)
2	530023663	1	Bumper - Bar Clamp
3	530023735	3	Bushing - Cylinder Cover Mounting
4	530015292	3	Stud - Cylinder Cover Locating
5		2	Stud-Bar Mounting. If crankcase halves are separated-use 1684,if not-use 30039 kit.
6	530015064	1	Nut - 10-24 Self Locking
7	530023064	1	Pin - Bar Adjusting
8	530015253	1	Screw - 10-24 x 2-3/16 Fillister Head
9	530001636	2	Screw - 1/4-20 x 5/8 Socket Head
10	530022112	1	Screw - 10-24 x 3/4 Socket Head
11	530015203	1	Weight & Filter - Oil Pick-up
12	530002589	1	Spring - Oil Line Protector
13	530023456	1	Line - Oil Pick-up (31/4" Long; Cut from No. 8132 Tubing)
14	530021021	1	Seal - Oil Pump Included in Gasket Kit 69025
15	530019076	1	Screw - 10-24 x 5/8
16	530015168	2	Pin - Adjusting Screw Stop
17	530015211	1	Handlebar Ass'y. - Wrap-around
34	530022144	1	Handlebar Ass'y. - Wrap-around (opt.)
	530022142	2	Screw 1/4-20 x 2A x 1 1/8 (Wrap-around Handlebar)
35	530015255	2	Screw 1/4-20 x 3/4 (for 22142 Handlebar)
36	530001682	4	Screw 1/4-20 x 5/8 (Flush-cut Handlebar)
37	530015176	2	Screw 1/4-20 x 5/8 (Wrap-around Handlebar)
38	530023682	1	Wire - Ground
39	530015205	2	Nut - Bar Mounting (includes washer)
40	530022141	1	Handlebar - Flush-cut (4200)
	530022239	1	Handlebar - Flush-cut (5200)
42	530025924	1	Plate - Bar (outer)
43	530023721	1	Decal - Bar Clamp (4200)
	530023723	1	Decal - Bar Clamp (5200)
44	530011272	1	Bar Clamp
45	530022117	1	Drive Plate - Clutch
46	530031062	1	Scrench
48	530023675	3	Spring - Clutch Shoe (Purple)
49	530023469	3	Shoe - Clutch
50	530023472	1	Washer - Clutch shoe
51	530015047	1	Washer - Thrust (Black)
52	530032002	1	Bearing - Drum & Sprocket
53	530032003	1	inner Race - Clutch Drum
54	530010007	1	Drum & Sprocket - 7 tooth, 3/8" pitch
55	530015554	1	Moss Thrust Washer - Sprocket Shroud
56	530023669	1	Plug - Oil Pump Body
57	530023672	1	Plunger - Oil Pump
58	530023695	1	Spring - Oil Pump Plunger
59	530023673	1	Worm Gear
60	530019084	1	Gasket - Oil Pump Included in Gasket Kit 69025
61	530023659	1	Screw - Oil Pump Adjusting
62	530019079	1	O-Ring - Adjusting Screw Included in Gasket Kit 69025
63	530025925	1	Plate - Bar (inner)
64	530010173	1	Oil Pump Ass'y. (includes 15, 17, 56, 57, 58, 61 & 62)
65	530048001	1	Clutch Drum - Splined (optional for rim sprocket)
66	952004746	1	Rim Sprocket - 3/8 pitch, 7 tooth (optional)
	952004747	1	Rim Sprocket - 404 pitch, 7 tooth (optional)

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CLUTCH, CRANKCASE & P

Ref #	Part Number	Qty	Description
67	530022029	1	Spacer - Inner Race (optional for rim sprocket)
68	530002621	1	Vent Plug - Oil Tank
69	530069025	1	Gasket Kit

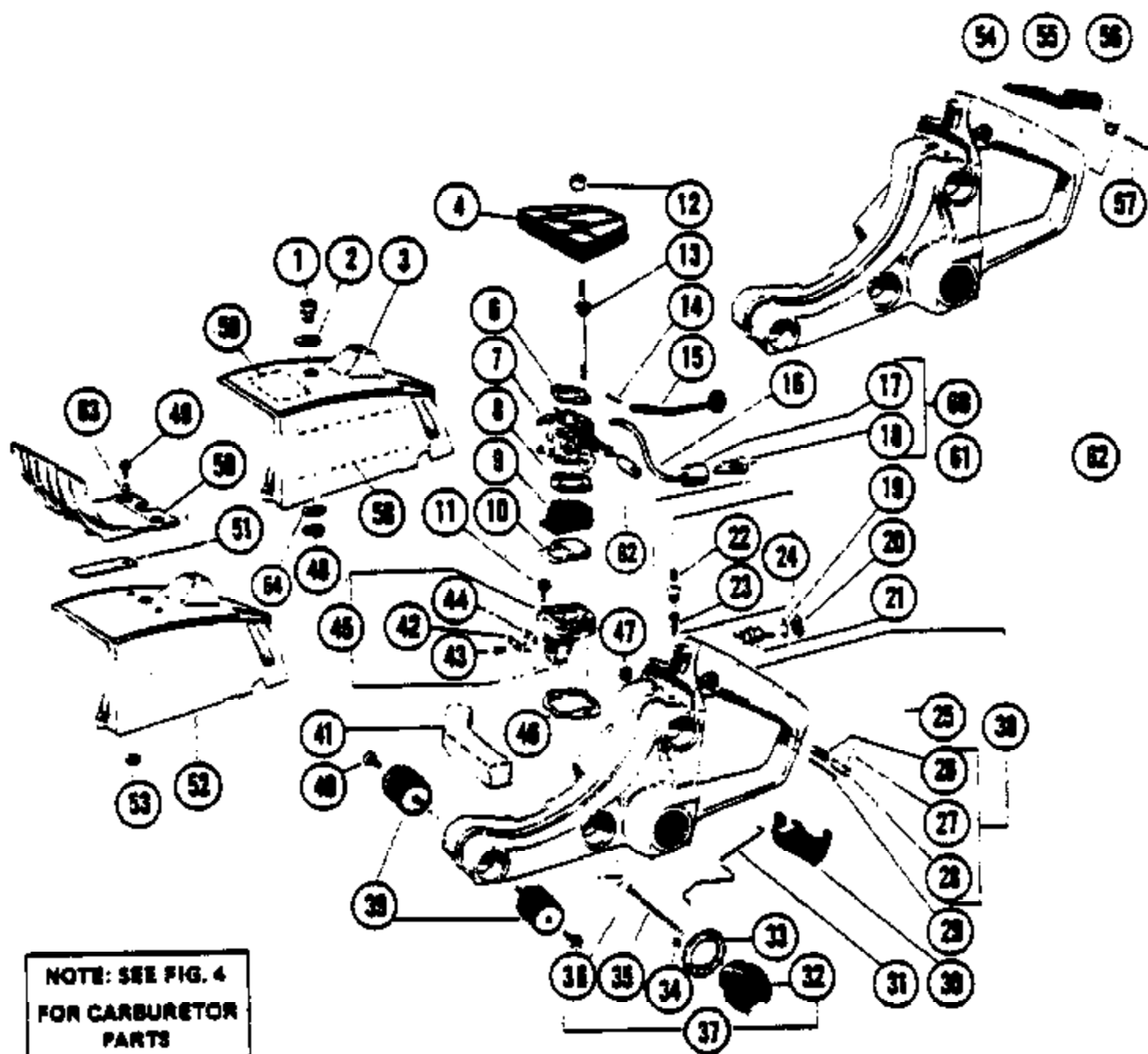


Ref #	Part Number	Qty	Description
1	530001644	2	Screws - 10-32 x 1/2
2	530022131	1	Diffuser - Muffler
3	530023674	1	Screen - Spark Arrestor
4	530015298	3	Screw - Muffler (12-24 x 5/8)
5	530022181	1	Body - Muffler
6	530011258	1	Cylinder - 4200
6	530011259	1	Cylinder - 5200
7	530001677	4	Lockwasher - Cylinder
8	530001711	4	Screw - 1/4-20 x 1 Socket Head
9	530023718	1	Bracket - Cylinder Cover
10	530015306	2	Screw - Cylinder Cover Bracket
11	952030084	1	Spark Plug 4200 & 5200
12	530039065	1	Wire Ass'y. - Ignition (includes 13 & 14)
13	530003933	1	Boot - Spark Plug
14	530003934	1	Connector - Spark Plug
15	530023655	2	Piston Ring 4200
15	530023645	2	Piston Ring 5200
16	530019081	1	Gasket - Cylinder Included in Gasket Kit 69025
17	530022128	1	Baffle - Air
18	530015207	2	Retainer - Piston Pin
19	530022125	1	Piston Ass'y. 4200 (includes 18)
19	530022126	1	Piston Ass'y. 5200 (includes 18)
20	530032031	1	Bearing - Piston Pin
21	530015208	2	Washer - Thrust
22	530023716	1	Spring - Idle Speed Screw
23	530015202	1	Screw - Idle Speed
24	530042043	1	Rope - Starter (45" Long; Cut from No. 8122, 100 ft. Roll or No. 8123, 1000 ft. Roll)
25	530039069	1	Grommet - Lead Wire (included in 32) Included in Gasket Kit 69025
26	530039068	1	Transformer Ass'y. (includes 12)
27	530039064	1	Lead Wire - Module to Transformer (included in 32)
28	530015038	2	Screw - 10 24 x 3/4
29	530023661	2	Clamp - Lead Wire
30	530001726	2	Screw - 8-32 x 5/16 Tapping
31	530015198	2	Screw - 10-24 x 7/8
32	530039067	1	Module - Ignition (includes 27 & 28)
34	530023647	1	Oil Cap
35	530019078	1	Gasket - Oil Cap Included in Gasket Kit 69025
36	530625712	1	Screw - 8-32 x 3/8 5200 Only
37	530023653	1	Chain - Oil Cap 5200 Only
38	530023656	1	Retainer - Oil Cap Chain 5200 Only
39	530010175	1	Oil Cap Ass'y. 5200 Only (includes 34, 35, 36, 37 & 38)
40	530015074	1	Screw - 10-24 x 3/4 Oval Head
41	530023719	1	Decal - Fan Housing 4200
41	530023722	1	Decal - Fan Housing 5200
42	530015201	3	Screw - 10-24 x 1 3/4 Oval Head
43	530069081	1	Fan Housing Ass'y. (includes 60)
44	530042039	1	Disc - Starter (Under Spring)
45	530042037	1	Spring - Starter Rewind
46	530042041	1	Disc - Starter (Over Spring)
47	530011255	1	Pulley - Starter
48	530004261	2	Stud - Starter Dog
49	530042064	2	Dog - Starter
50	530001718	2	Washer - Starter Dog

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EXTERNAL POWER UNIT

Ref #	Part Number	Qty	Description
51	530042042	2	Spring - Starter Dog
52	530039066	1	Flywheel
53	530002595	1	Key - Flywheel
54	530001626	1	Washer - 3/8
55	530001722	1	Nut - Flywheel Mounting
56	530015092	1	Screw - 1/4-20 x 1/2 Socket Head
57	530015209	1	Washer - Starter Pulley
58	530042044	1	Handle - Starter Rope
59	530004268	1	Anchor - Rope
60	530002820	1	Bushing - Rope Grommet (included in 43)
61	530019085	1	Gasket - Crankcase Included in Gasket Kit 69025
62	530032034	2	Bearing - Crankshaft
63	530022113	1	Crankshaft & Connecting Rod
64	530019075	2	Seal - Crankshaft
65	530023816	1	Grommet-High Tension Lead Included in Gasket Kit 69025
66	530010257	1	Hexfastener & Muffler Ass'y. (opt.)
67	530023995	1	Heat Shield (opt.)
68	530001636	3	Hex Socket Cap Screw 1/4-20 x 5/8 (opt.)
69	530015159	3	Washer-Conical (opt.)
70	530015258	3	Screws #8 x 1/2 Socket Head

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EXTERNAL POWER UNIT



Ref #	Part Number	Qty	Description
1	530015286	1	Nut - Cylinder Cover
2	530015051	1	Washer - Cylinder Cover Nut
3	530011531	1	Cover - Cylinder
4	530010247	1	Air Filter - Assy.
4A	530010527	1	Winter Filter
6	530023664	1	Plate - Air Filter
7	530034096	1	Carburetor Ass'y. (Model 4200)
	530034111	1	Carburetor Ass'y. (Model 5200)
8	530019082	1	Gasket - Carburetor Included in Gasket Kit 69025
9	530023654	1	Adaptor - Carburetor
10	530019083	1	Gasket - Carburetor Adaptor Included in Gasket Kit 69025
11	530015038	2	Screw - 10-24 x 3/4
12	530023696	2	Nut - Air Filter
13	530015204	2	Stud - Carburetor
14	530015154	1	Cotter Pin - Choke Rod
15	530023648	1	Choke Rod
16	530021022	1	Line - Fuel Pick-up (Bulk No. 8136)
17	530034032	1	Filter - Fuel (Felt)
18	530034104	1	Weight - Fuel Pick-up (includes 17)
19	530015214	1	Lockwasher - Switch Mounting
20	530023575	1	Nut - Switch Mounting
21	530023732	1	Switch - Ignition
22	530023293	1	Filter - Fuel Tank Vent
23	530023166	1	Check Valve - Fuel Tank Vent
24	530010169	1	Vent Ass'y. - Fuel Tank (includes 22 & 23)
25	530023705	1	Decal - Starting Instructions
26	530023681	1	Spring - Throttle Lock Button
27	530015215	1	Pin - Lock Button
28	530023679	1	Button - Throttle Lock
29	530015008	1	Pin - Trigger Shaft
30	530023658	1	Trigger - Throttle
31	530023685	1	Rod - Throttle
32	530023646	1	Fuel Cap
33	530019077	1	Gasket - Fuel Cap Included in Gasket Kit 69025
34	530625712	1	Screw - 8-32 x 3/8 5200 Only
35	530023653	1	Chain - Fuel Cap 5200 Only
36	530023657	1	Retainer - Fuel Cap Chain 5200 Only
37	530010171	1	Fuel Cap Ass'y. 5200 Only (includes 32, 33, 34, 35 & 36)
38	530010201	1	Fuel Tank & Handle Ass'y. (includes 26, 27 & 28)
39	530024056	6	Vibration Isolator
40	530015036	6	Screw - 10-24 x 1/2
41	530023692	1	Seal - Sawdust Included in Gasket Kit 69025
42	530002580	4	Stop - Reed
43	530001713	8	Screw - 4-40 x 1/8 pan head
44	530023643	4	Reed
45	530010172	1	Reed Valve Ass'y. (includes 42, 43 & 44)
46	530019086	1	Gasket - Reed Valve Included in Gasket Kit 69025
47	530023665	1	Grommet - Choke Rod Included in Gasket Kit 69025
48	530015223	1	Retaining Ring - Cylinder Cover
49	530015216	2	Screw - Hand Guard OPTIONAL
50	530090186	1	Hand Guard OPTIONAL
51	530090196	1	Spring - Hand Guard OPTIONAL
52	530011532	1	Cyl. Cover (for Hand Guard) OPTIONAL
53	530015217	2	Nut - Hand Guard OPTIONAL

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INTERNAL POWER UNIT

Ref #	Part Number	Qty	Description
54	530010201		Fuel Tank & Handle Ass'y. OPTIONAL (includes 26, 27, 28, 55, 56 & 57)
55	530023671		Lever - Throttle Lock-Out
56	530023687		Spring - Throttle Lock-out
57	530015102		Pin - Throttle Lock-out
58	530023985	1	Decal - Cvl. Cover, Side (5200 only)
59	530023986	1	Decal - Cvl. Cover, top (5200 only)
60	530034114	1	Fuel Pick-up Ass'y. (5200 only)
61	530028427	1	Fuel Line & Filter Ass'y. (5200 only) Includes Item No. 60
62	530024003	1	Grommet - Carb. Adj. Screws
63	530015158	2	Washer - Hand Guard
64	530015287	1	Washer - Curved spring

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INTERNAL POWER UNIT