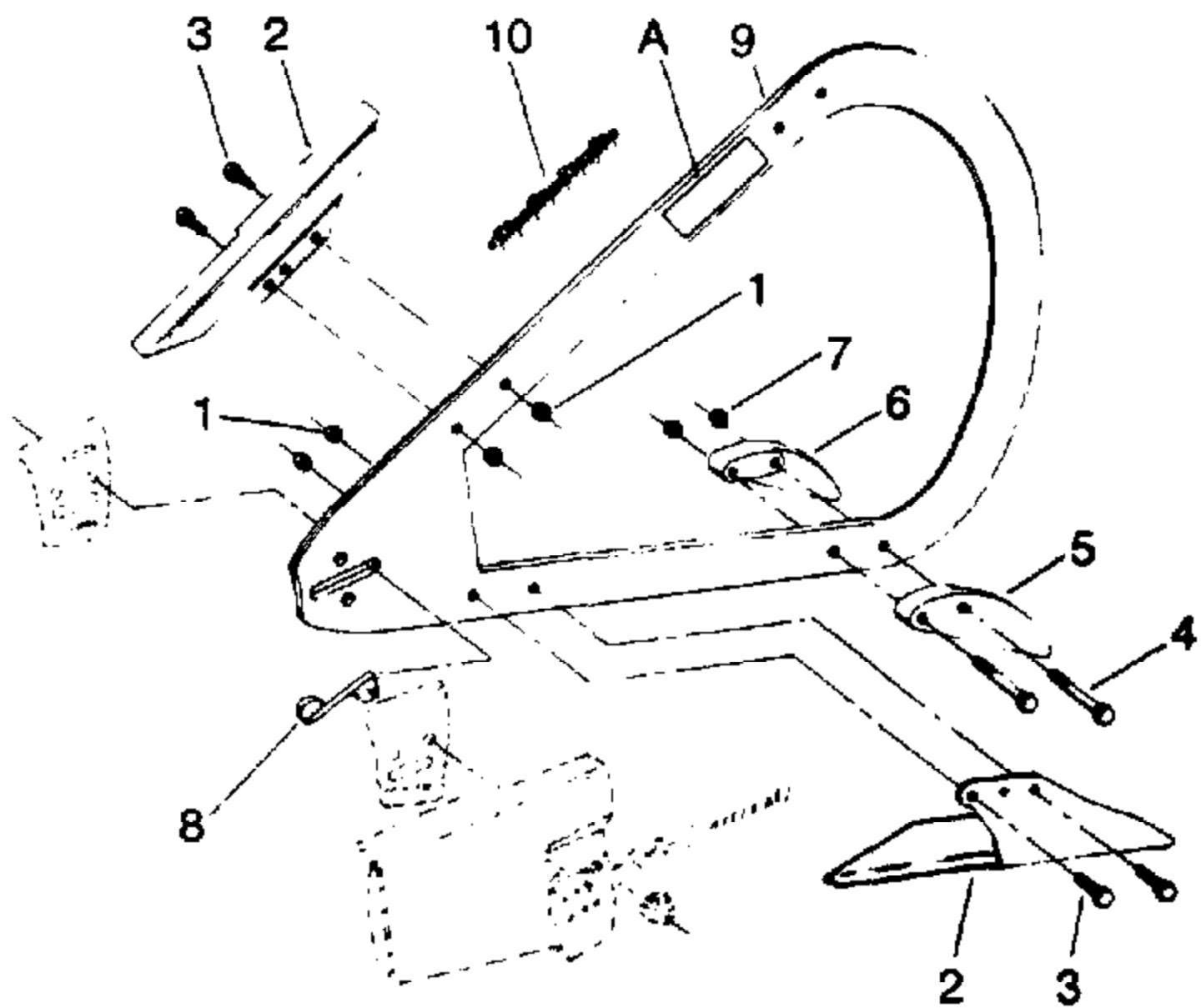


No
Diagram
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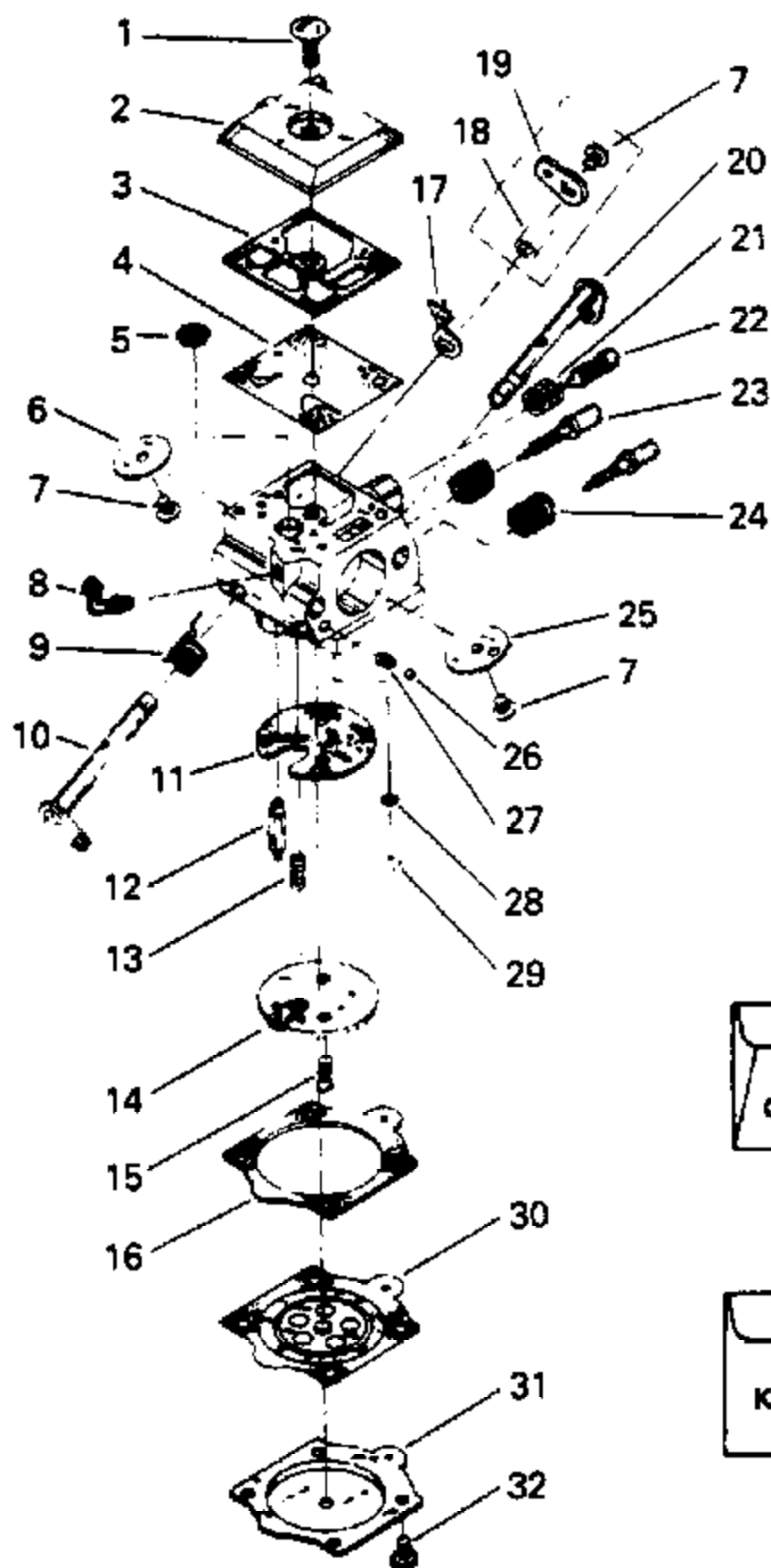
Parts List
Only

Ref #	Part Number	Qty	Description
	44235		Bow Guide 13".050/ 3/8 pitch
	51102		Chain Description & Drive Links P72-80
	44236		Bow Guide 14" .050/ 3/8 pitch
	51134		Chain Description & Drive Links P72-87

3700 Gas Saw Page 2 of 29
Bow Guide And Chain Inform:

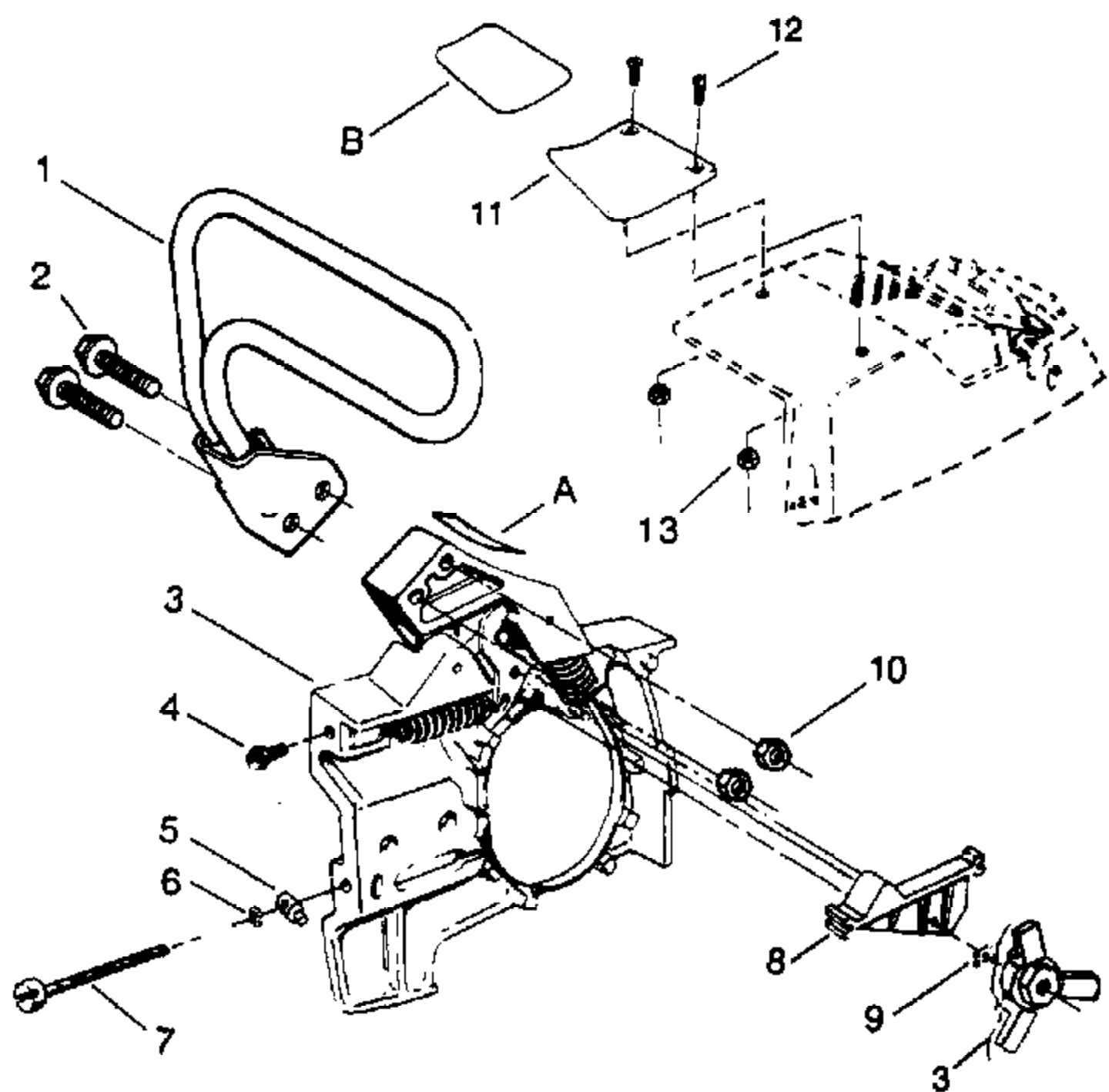


Ref #	Part Number	Qty	Description
1	530001725	4	Locknut - (12 - 24)
2	530022204	2	Chain Guard - Upper and Lower
3	530001709	4	Screw-Guard Mtg. (12-24 x 5/8-Hex Hd.)
4	530625567	2	Screw- Spike Mtg. (1/4-20 x 1-3/4 - Hex Hd.)
5	1208	1	Bumper Spike - Right
6	1207	1	Bumper Spike - Left
7	530001615	2	Locknut - Bumper Spike Mounting (1/4-20)
8	530055044	1	"S" Clip
9		1	Bow Guide (See "Bow Guide and Chain Information" illustration and parts list)
10		1	Chain (See "Bow Guide and Chain Information" illustration and parts list)
	0488	1	13" Reversible Bow Attachment - .050/ 3/8 pitch Use on Bow Guide Model; Part Change
	0489	1	14" Reversible Bow Attachment - .050/ 3/8 pitch Part Change
A	25384	1	Decal - Bow Guide Warning
	530025383	1	Decal - Handguard (Not Shown); Part Change
	530026156	1	Decal - Kickback (Not Shown); Part Change



Ref #	Part Number	Qty	Description
1	530035115	1	Screw - Pump Cover
2	530035099	1	Cover - Fuel Pump
3	530035109	1	Gasket - Fuel Pump
4	530035113	1	Diaphragm - Fuel Included in Kit, Key No. 34
5	530035069	1	Screen - Inlet Included in Kit, Key No. 34
6	530035102	1	Valve - Throttle
7	530035015	3	Screw - Valve Included in Kit, Key No. 34
8	530035123	1	Fitting - Inlet (Elbow)
9	530035119	1	Spring - Throttle Ret.
10	530035101	1	Shaft Ass'y. - Throttle
11	530035111	1	Gasket - Circuit Included in Kit, Key No. 34
12	530035008	1	Valve - Inlet Needle Part Change;
13	530035118	1	Spring - Mtrg. Lever Included in Kit, Key No. 34
14	530035126	1	Carburetor Assembly Plate Ass'y. - Circuit
15	530035116	2	Screw - Circuit Plate Included in Kit, Key No. 34
16	530035108	1	Gasket - Mtrg. Diaphragm Included in Kit, Key No. 34
17	530035105	1	Stop - Throttle
18	530035125	1	Bushing - Throttle Lv.
19	530035097	1	Lever - Throttle (Outer)
20	530035103	1	Shaft Ass'y. - Choke
21	530035121	1	Spring - Idle Screw
22	530035117	1	Screw - Idle Adj.
23	530035122	2	Needle - Hi & Lo
24	530035023	2	Spring-Needle Included in Kit, Key No. 34
25	530035104	1	Valve - Choke
26	530035107	1	Ball - Choke Friction Included in Kit, Key No. 34
27	530035022	1	Spring - Choke Friction Included in Kit, Key No. 34
28	530035124	1	Screen - Check Valve Included in Kit, Key No. 34
29	530035096	1	Ring - Screen Retaining Included in Kit, Key No. 34
30	530035114	1	Diaph. Ass'y. - Mtrg. Included in Kit, Key No. 34
31	530035098	1	Cover - Mtrg. Diaphragm
32	530035021	4	Screw Ass'y. - Mtrg. Cover Included in Kit, Key No. 34
33	530035112	1	Gasket Carb. Kit (Incl. #3 & 16) - Optional
34	530035127	1	Kit - Carb. Kwik Repair (Incl. items indicated); Optional
	530035094		Carburetor Assembly

3700 Gas Saw, Page 6 of 29
Carburetor Assembly

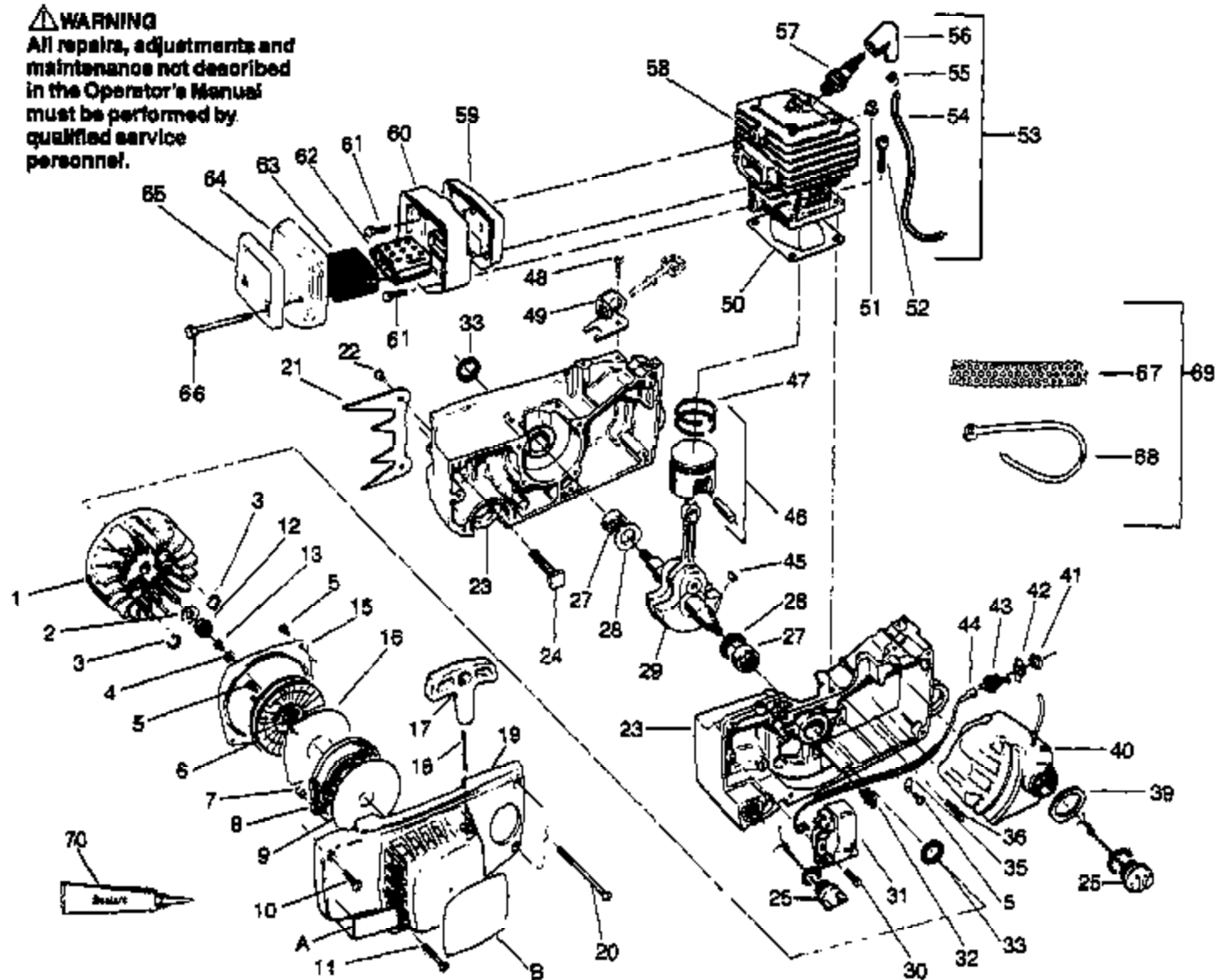


Ref #	Part Number	Qty	Description
1	530025911	1	Handle - Actuating Arm
2	530015545	2	Screw - Handle Part Change
3	530011625	1	Spider - Clutch Part Change
4	530015415	1	Screw - Adjusting
5	530025044	1	Nut - Bar Adjusting Part Change
6	530024419	1	"E" Ring
7	530015385	1	Screw - Bar Adjusting
8	530024901	1	Guard
9	530015439	1	Retaining Ring
10	530015217	2	Nut - #10-24
11	530025914	1	Shield - Heat
12	530015406	2	Screw - #10-24 x 1/2
13	530001543	2	Nut - #10-24 Part Change
A	530026372	1	Decal - Warning
B	530026341	1	Decal - Instruction (Heat Shield)
	530024768	1	Decal - Bar Clamp (Not Shown)
	69198		Chain Brake Assembly

3700 Gas Saw, Page 8 of 29
 Chain Brake Assembly

⚠ WARNING

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

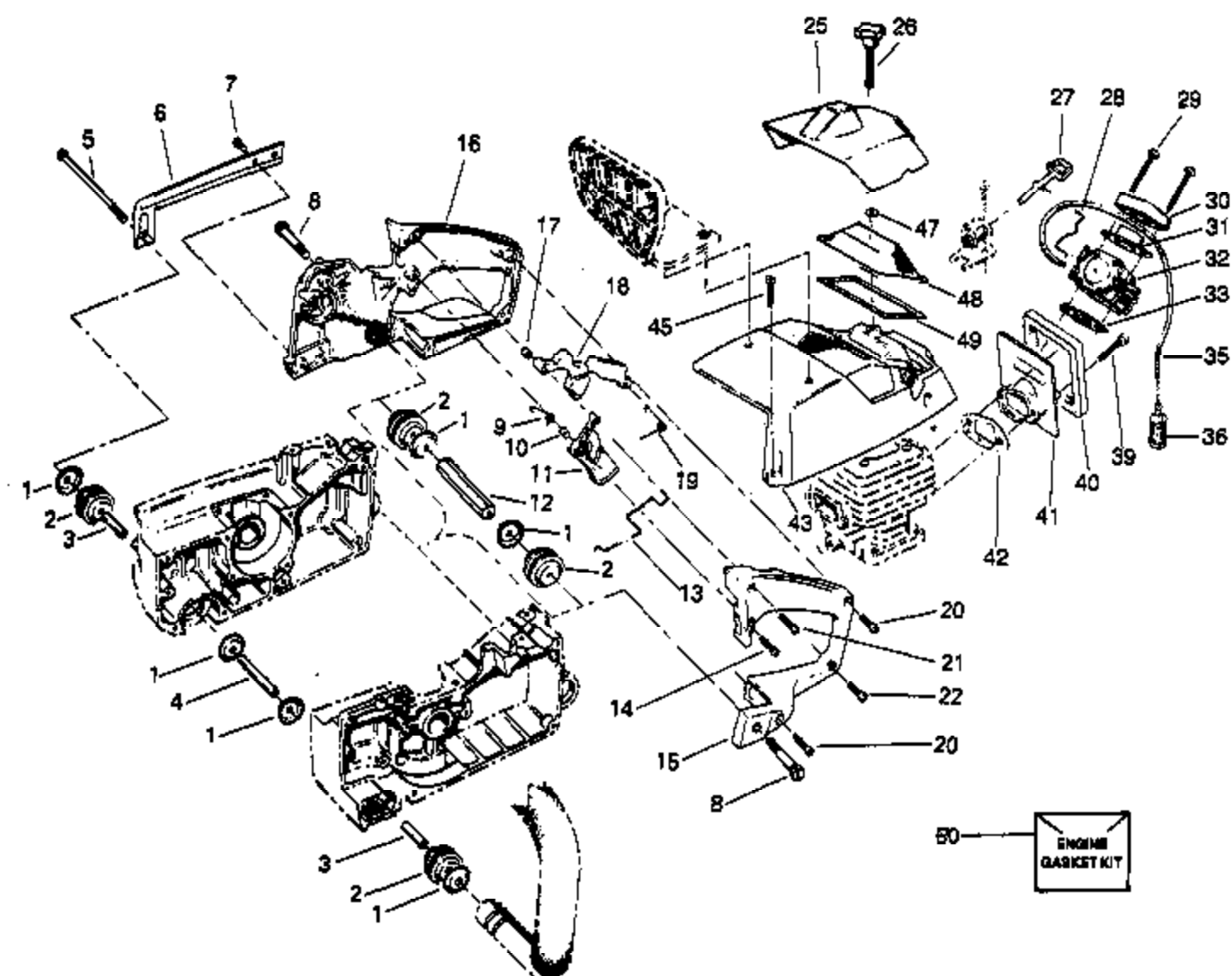


Ref #	Part Number	Qty	Description
1	530039113	1	Flywheel Ass'y. (Incl. #3)
2	530001626	1	Washer - Flywheel
3	530023817	2	Spring- Starter Dog
4	530015123	1	Washer - Starter Pulley
5	530001726	6	Screw - 32 x 5/16- Hex Hd.-Disc Mounting (also Air Baffle & Clamp Head)
6	530010674	1	Pulley - Starter
7	530024329	1	Bushing Recoil Spring
8	530042051	1	Spring Starter Recoil
9	530042053	1	Disc. Recoil Spring - Outer
10	530015364	1	Screw - 10-24 x 1 Oval Hd. Fan Housing - (Top Front)
11	530015365	1	Screw - 10-24 x 1-3/8 Fan Housing (Lower Front)
12	530001722	1	Flywheel Nut - 3/8-24 Part Change
13	530015036	1	Screw - 10-24 x 1/8 - Starter pulley Part Change
15	530024232	1	Air Baffle
16	530042054	1	Disc Recoil Spring - Inner
17	530042056	1	Handle Starter Rope
18	530042052	1	Rope Starter (Bulk 9128)
19	530012034	1	Fan Housing Assembly
20	530015366	2	Screw - 10-24 x 3-9/64 - Fan Housing (Rear)
21	530024476	1	Spur
22	530015434	2	Screw - 10-24 x 9/16 - Hex Hd. - Spur
23	530010696	1	Crankcase Ass'y. (Incl. #24, 27, 33 and Oil Cap Assy.; from "Handlebar Assembly" illustration and parts list includes #30, 36, 47 & one of 34)
24	530030039	2	Kit-Bar Stud Replmnt. (5/16")
25	10438	1	Oil & Fuel Cap Kit (Incl. "O" Rings); See Drawing Note.
27	530032051	2	Bearing - Crankshaft
28	530015354	2	Thrust Washer- Crankshaft
29	530024492	1	Crankshaft Assy. (Incl. Connecting Rod and Bearing)
30	530015425	2	Screw - 10-24 x 7/8 - Module Mnt.
31	530039093	1	Ignition Module (Incl. #44 & 53)
32	530024334	1	Clamp - High Tension Lead - Crankcase
33	530019097	2	Seal - Crankshaft
35	530023661	2	Clamp- Module Lead
36	530015238	9	Screw - 10-24 x 11/16 - Fit. Hd. Crankcase
39	530019122	1	Seal- Fuel Tank Neck
40	530010286	1	Fuel Tank Ass'y. (Incl. Fuel Cap and from "External Power Unit" illustration and parts list #36 & 38)
41	530023575	1	Nut - Switch Mounting
42	530024858	2	Plate - Ignition Switch
43	530023732	1	Switch - Toggle
44		1	Leadwire - Switch
	530039115		Serial #35474496
	530039099		Before Serial #35474495
45	530002595	1	Key - Flywheel
46	530010355	1	Piston Assembly (Incl. Piston Pin & Rings)
47	530024756	2	Rings - Piston
48	530015368	1	Screw - 10-24 x 3/8-Fil. Hd. Choke Bracket
49	530010347	1	Bracket & Bushing Assembly - Choke
50	530019129	1	Cylinder Gasket Part Change
51	530015195	1	Clip - High Tension Lead Cylinder
52	530001624	4	Cylinder Screw- 1/4-20 x 1/8
53	530039102	1	High Tension Lead Assembly (Incl. #54, 56 & 56)

3700 Gas Saw Page 10 of 29
Engine Assembly

Ref #	Part Number	Qty	Description
54	530039096	1	High Tension Lead
55	530039071	1	Connector - Spark Plug
56	530039097	1	Boot- Spark Plug
57	530030073	1	Spark Plug
58	530012069	1	Cylinder
59	530024388	1	Back Plate - Muffler
60	530024387	1	Muffler Body
61	530015374	2	Screw - 1/4-24 x 1/2 - Hex Hd Muffler Body to Cylinder
62	530024384	2	Diffuser - Muffler
63	530024385	1	Screen - Spark Arrestor
64	530024391	1	Muffler Cover
65	530024392	1	Shield Muffler
66	530015375	2	Screws - 1/4-20 x 2-1/2 - Hex Cap Muffler Cover
67	530011746	1	Screen - Winter (Optional)
68	530024675	6	Tie Strap (Optional)
69	530069079	1	Winter Kit (Incl. 67 & 68); Optional
70	530030054	1	Sealant - Crankcase (Optional); Part Change
A	24835	1	Decal - Professional User Bow Guide Powerhead only
B	530024756	1	Decal- Fan Housing
	530064181	1	Operator's Manual Not Shown
	530066051	1	Bow Guide Manual Not Shown
			Carton - Not Available Not Shown
	530019119		O-Ring For 7/8" oil cap
	530001949		O-Ring For 3/4" oil cap

3700 Gas Saw Page 11 of 29
 Engine Assembly



Ref #	Part Number	Qty	Description
1	530024376		Cup Isolator See Drawing Note No. 3.
		6	New Style Rear Isolation System
		6	Old Style Rear Isolation System
2		4	Isolator - Powerhead Rear Handle
	530024373		Use on Guide Bar Powerhead
	530024528		Use on Bow Guide Powerhead
3	530015362	2	Spacer - Front Handlebar Isolator Mount
4	530015361	1	Spacer - Front Handlebar - Center - Isolator Mount
5	530015391	1	Screw - 1/4-20 x 5-5/16 Part Change
6		1	Handle Brace See Drawing Note No. 4.
7		2	Screw - 1/4-20 x 3/4 Button Hd. See Drawing Note No. 3.
8	530015462	2	Shoulder Screw 1/4-20 - Isolator Mount
9	530025469	1	Spring - Trigger
10	530032059	1	Bushing - Trigger
11	530026013	1	Throttle - Trigger
12	530025258	1	Spacer - Isolator (Center)
13	530024699	1	Wire Throttle
14	530015369	1	Shoulder Screw - 10-24 x 5/8 - Fil. Hd. - Throttle Trigger Part Change
15		1	Rear Handle Left See Drawing Note No. 3.
16		1	Rear Handle Right See Drawing Notes No. 3 & 4.
17	530032053	1	Bushing - Throttle Lock
18	530024357	1	Throttle Lock
19	530024378	1	Spring - Throttle Lock
20	530015403	2	Screw - 10-24 x 13/16 - Fil. Hd.- Rear Handle Part Change
21	530015393	1	Screw - 8-32 x 13/16 - Fil. Hd. - Rear Handle Throttle Lock
22	530015608	1	Screw - 8-32 x 9/16 - Fil. Hd. - Rear Handle Lower Part Change
25	530025892	1	Cover - Carburetor
26	530024482	1	Knob - Carburetor Cover
27	530025919	1	Choke Rod
28	530024383	1	Wire - Choke
29	530015245	2	Screw - 10-24 x 11/16 - Fil. Hd. Carburetor to Adaptor
30	530019104	1	Seal - Adaptor Shield
31	530024349	1	Bracket - Carburetor Seal
32	530035094	1	Carburetor
33	530019099	1	Gasket - Carburetor to Adaptor
35	530021028	1	Fuel Line
36	530091878	1	Fuel Pick-up Ass'y. Part Change
39	530015414	2	Screw - 10-24 x 13/16 - Hex Hd. Adaptor to Cylinder
40	530019107	1	Seal - Carburetor Adaptor
41	530024229	1	Carburetor Adaptor
42	530019101	1	Gasket - Adaptor to Cylinder
43	530025893	2	Cylinder Shield Part Change
45	530015168	3	Screw - 10-24 x 5/8 - Fil. Hd. Cylinder Shield to Crankcase
47	530024877	1	Retainer - Carb. Cover Knob
48	530024548	1	Air Filter
49	530019123	1	Gasket - Air Filter Part Change
50	530069190	1	Kit - Engine Gasket Part Change; Optional

3700 Gas Saw Page 13 of 29
 External Power Unit

No
Diagram
Available

Parts List
Only

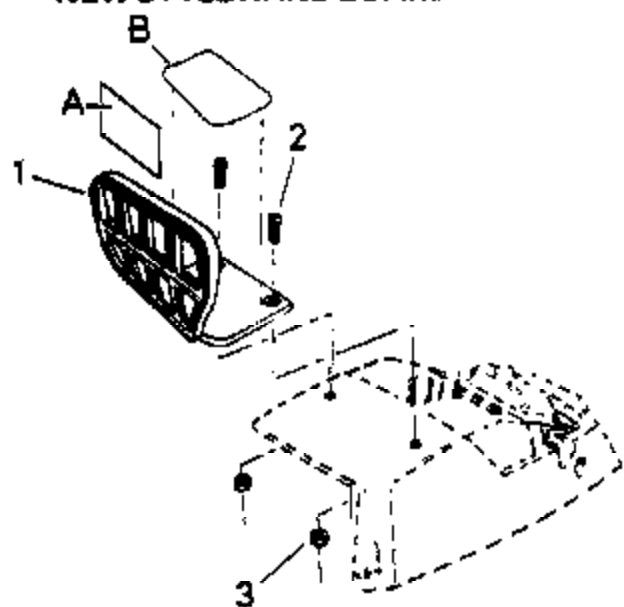
Ref #	Part Number	Qty	Description
	44239		16" HT (Symmetrical) Optional
	51106		Reduced Kickback Chain Optional; Description & Drive Links - P72-60
	952051264		Low-Kickback Chain Optional; Description & Drive Links - P72S-60; Part Change
	44241		20" HT (Symmetrical) Optional
	952051108		Reduced Kickback Chain Optional; Description & Drive Links - P72-70
	952051266		Low-Kickback Chain Optional; Description & Drive Links - P72S-70; Part Change
	530044233		21" HT (Symmetrical) Optional; Part Change
	51095		Reduced Kickback Chain Optional; Description & Drive Links - P72-72
	44242		24" HT (Symmetrical) Optional
	530051183		Reduced Kickback Chain Optional; Description & Drive Links - P72-81
	530044234		25" HT (Symmetrical) Optional; Part Change
	51091		Reduced Kickback Chain Optional; Description & Drive Links - P72-82
	530044097		16" S.N.R. (Symmetrical) Optional; Part Change
	51106		Reduced Kickback Chain Optional; Description & Drive Links - P72-60
	952051264		Low-Kickback Chain Optional; Description & Drive Links - P72S-60; Part Change
	530044259		16" S.N.R. (Symmetrical) Optional
	51106		Reduced Kickback Chain Optional; Description & Drive Links - P72-60
	952051264		Low-Kickback Chain Optional; Description & Drive Links - P72S-60; Part Change
	44261		20" S.N.R. (Symmetrical) Optional
	952051108		Reduced Kickback Chain Optional; Description & Drive Links - P72-70
	952051266		Low-Kickback Chain Optional; Description & Drive Links - P72S-70; Part Change
	530044066		24" S.N.R. (Silkscreen - Symmetrical) Optional; Part Change
	530051183		Reduced Kickback Chain Optional; Description & Drive Links - P72-81
	952044262		24" S.N.R. (Silkscreen - Symmetrical) Optional
	530051183		Reduced Kickback Chain Optional; Description & Drive Links - P72-81
	530044076		27" S.N.R. (Silkscreen - Symmetrical) Optional; Part Change
	51182		Reduced Kickback Chain Optional; Description & Drive Links - P72-90
	44263		27" S.N.R. (Silkscreen - Symmetrical) Optional

3700 Gas Saw Page 15 of 29
 21" HT (Symmetrical) Optional; Part Change
 Guide Bar And Chain Informa

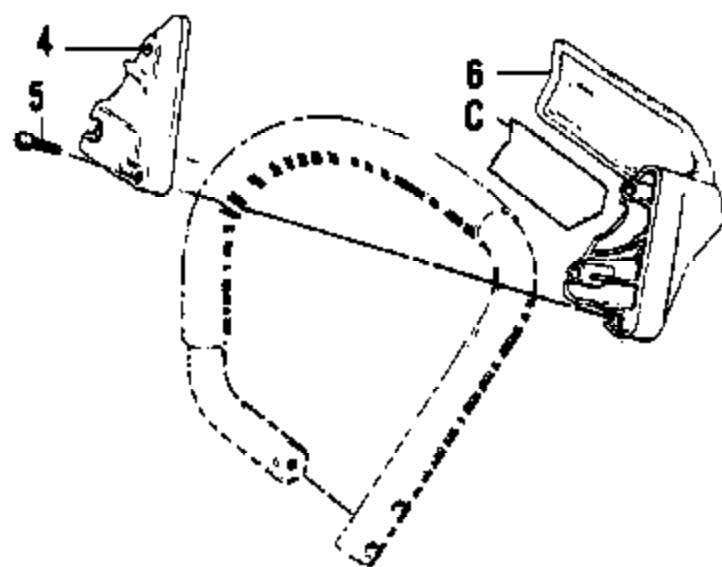
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	51182		Reduced Kickback Chain Optional; Description & Drive Links - P72-90
	44264		30" S.N.R. (Silkscreen - Symmetrical) Optional
	952051184		Reduced Kickback Chain Optional; Description & Drive Links - P72-97
	44215		16" Control Tip(R) - S.N.R. Optional
	51106		Reduced Kickback Chain Optional; Description & Drive Links - P72-60
	952051264		Low-Kickback Chain Optional; Description & Drive Links - P72S-60; Part Change
	44217		20" Control Tip(R) - S.N.R. Optional
	952051108		Reduced Kickback Chain Optional; Description & Drive Links - P72-70
	952051266		Low-Kickback Chain Optional; Description & Drive Links - P72S-70; Part Change
	44218		24" Control Tip(R) - S.N.R. Optional
	530051183		Reduced Kickback Chain Optional; Description & Drive Links - P72-81

3700 Gas Saw Page 16 of 29
 20" Control Tip(R) - S.N.R. Optional
 Guide Bar And Chain Informa

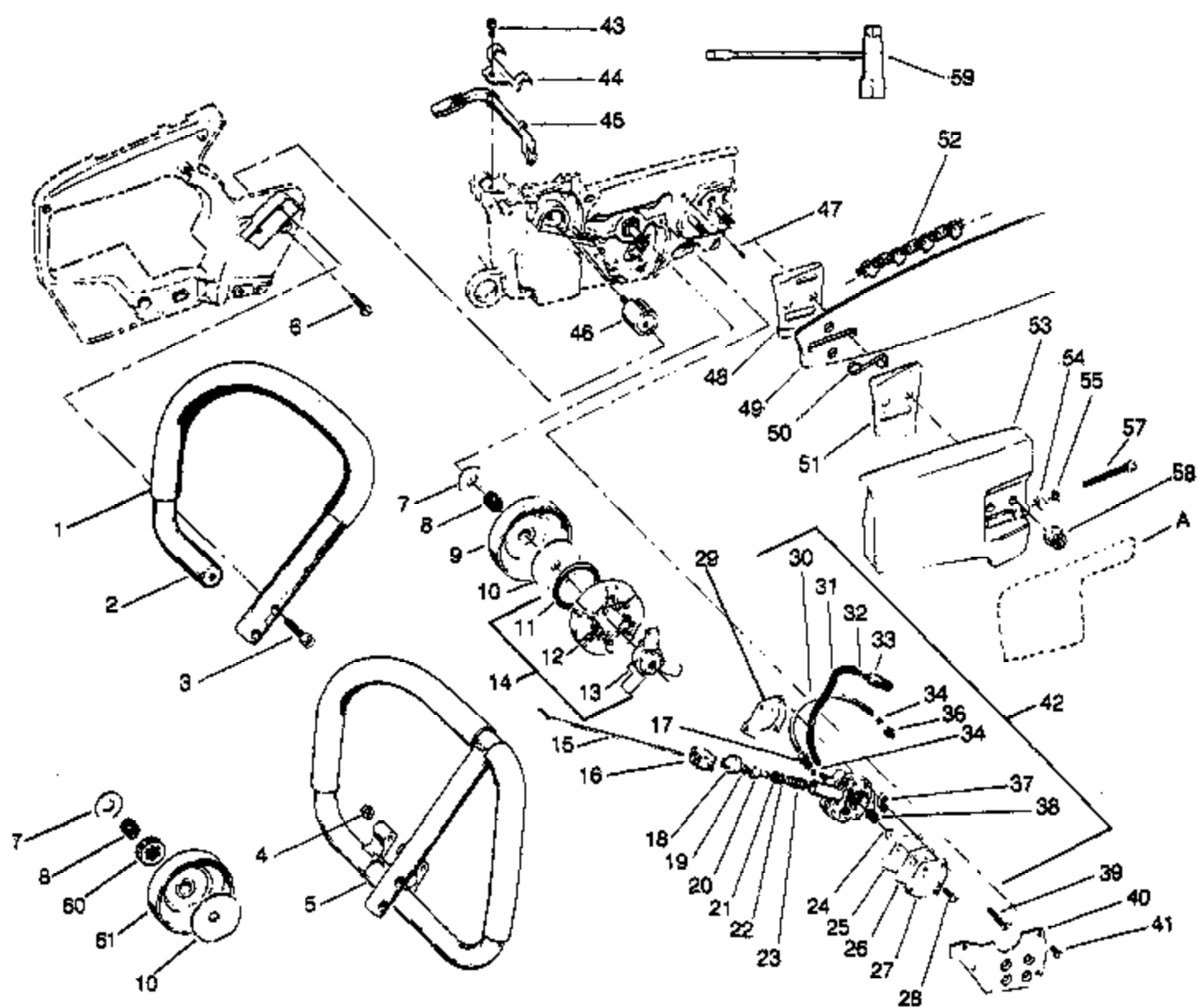
NEW STYLE HANDGUARD



OLD STYLE HANDGUARD



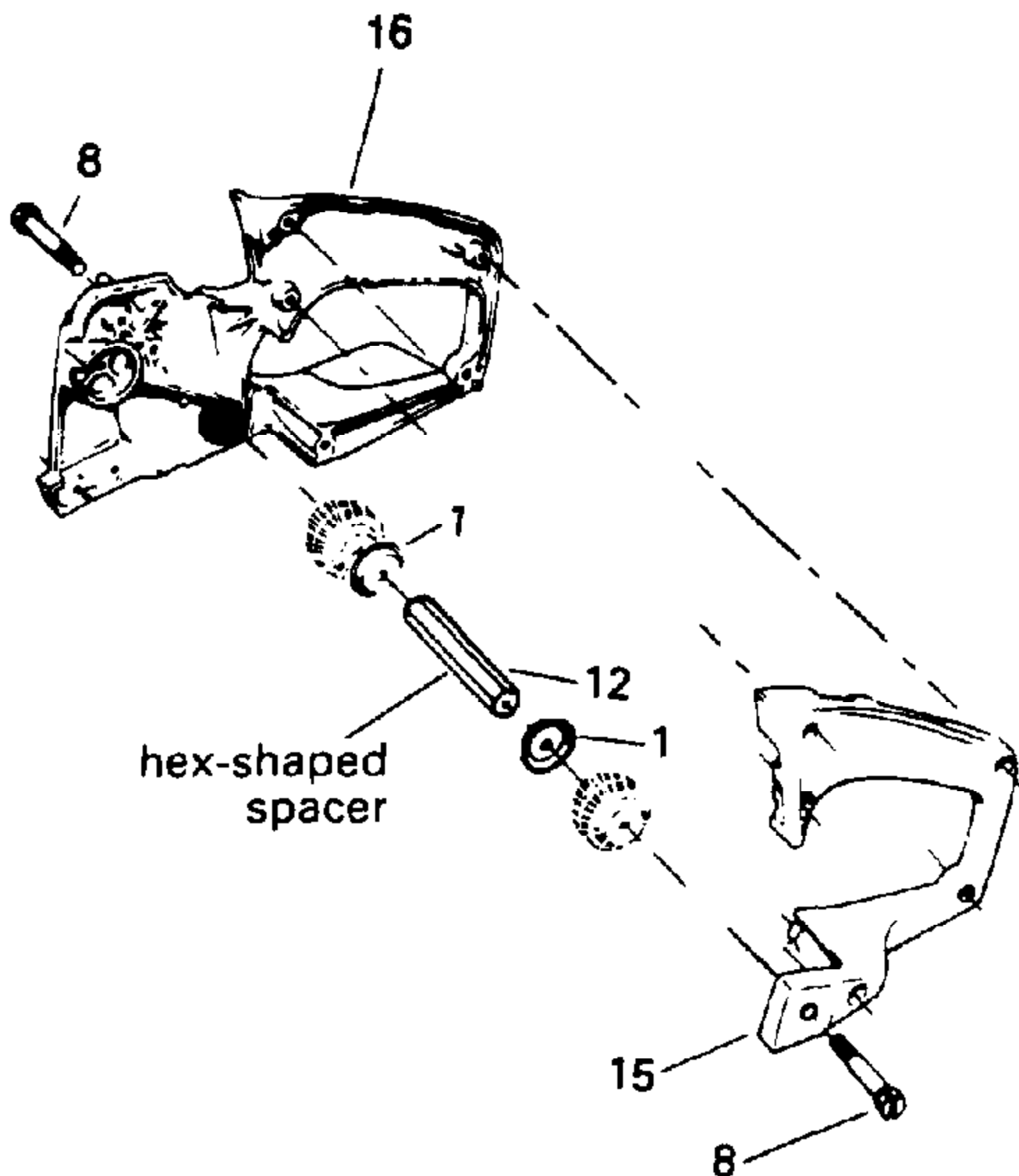
Ref #	Part Number	Qty	Description
1	530025948	1	Handguard
2	530015406	2	Screw - 10-24 x 1/2
3	530001543	2	Nut - #10-24 Part Change
4	530024467	1	Cap - Handguard
5	530015509	3	Screw - #10 x 1 - Pan. Hd. - Handguard
6	530024466	1	Handguard
A		1	Decal - Kickback
	530026850		Guide Bar Powerhead Part Change
	530026156		Bow Guide Powerhead
B	530026341	1	Decal - Starting Instructions
C		1	Decal - Kickback Warning
	530025681		Guide Bar Powerhead
	530025383		Bow Guide Powerhead
		3700 Gas Saw	Page 18 of 29
		Handguard System	



Ref #	Part Number	Qty	Description
1	530069171	1	Kit - Grip - Handlebar (Velvet)
2		1	Handlebar Assembly
	530022276		For new Style Handguard See "Handguard" illustration and parts list
	530022196		For Old Style Handguard See "Handguard" illustration and parts list
3	530001711	2	Screw - 1/4-20 x 1 - Socket Hd. - Handlebar to Crankcase
4	530001615	1	Locknut - 1/4-20 - Wraparound Handle
5	530069163	1	Handlebar - Wraparound Handle Optional for Guide Bar; Powerhead only
6	530015406	1	Screw - 10-24 x 1/2 - Pan. Hd. - Side Isolator
7	530015357	1	Thrust Washer
8	530032049	1	Bearing - Clutch
9	48069	1	Drum & Sprocket Assembly
10	530024465	1	Plate Clutch
11	530024353	1	Spring - Clutch
12	530024352	3	Shoe - Clutch
13	530011625	1	Spider - Clutch
14	530010291	1	Clutch Ass'y. (Incl. 11, 12 & 13)
15	530024347	1	Rod - Manual Oiler
16	530023373	1	Boot - Oiler Rod Engine Gasket Kit Contents, Key No. 50, "External Power Unit".
17	530002615	1	Tubing Nut
18	530023356	1	Cap - Oil Pump
19	530001611	1	Retainer Ring
20	530023357	1	Plunger
21	530019029	1	"O" Ring - Quad Ring
22	530015418	1	Washer - Oiler
23	530023358	1	Spring
24	530022197	1	Ass'y. - Button & Pintle
25	530024345	1	Diaphragm
26	530019102	1	Gasket - Cover to Body Engine Gasket Kit Contents, Key No. 50, "External Power Unit".
27	530025987	1	Cover - Pump
28	530015297	1	Screw - 8-16 x 5/8 Pan. Hd. - Oil Pump Cover
29	530019103	1	Gasket - Oiler Ass'y to Crankcase Engine Gasket Kit Contents, Key No. 50, "External Power Unit".
30	530021038	1	Discharge Line Oil (Bulk 8115)
31	24677	1	Spring-Oil Line Protector
32	530021031	1	Oil Line (Bulk 8132)
	530010289	1	Oil Line Pick-up Assembly (Incl. 30 & 31)
33	24676	1	Weight - Oil Pick-up Line
34	530002464	2	Sleeve - 1/8 Tubing
36	530015422	1	Tubing Nut - Slotted
37	24691	1	Foam - Oil Pump Vent
38	530023699	1	Spring - Diaphragm
39	530015401	3	Screw - 8-32 x 1 - Pan.Hd. - Pump to Crankcase
40	530024399	1	Cover Plate - Oiler
41	530015004	4	Screw - 8-32 x 5/16 - Pan. Hd. - Cover Plate
42	530069062	1	Kit - Oil Pump Ass'y. Part Change; (Incl. 17 - 28, 30 - 33, one of 34 & 36 - 38); See Drawing Note No. 2.
43	530015319	1	Screw - 10-24 x 3/8-Fil. Hd. - Bracket to Crankcase

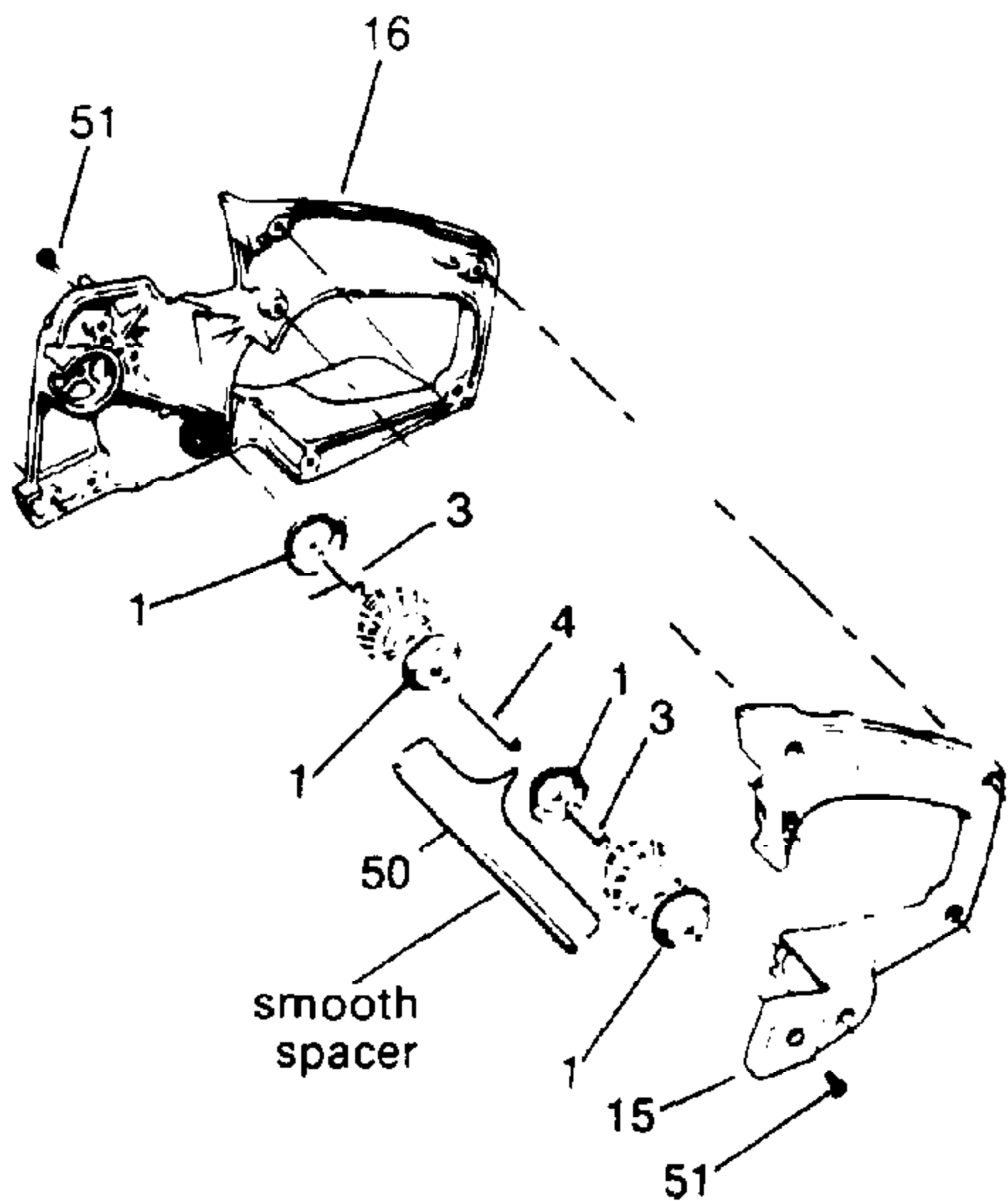
3700 Gas Saw Page 20 of 29
Handlebar Assembly

Ref #	Part Number	Qty	Description
44	530024351	1	Bracket Lever to Crankcase
45	530024348	1	Lever - Manual Oiler
46		1	Isolator Side
	24225		Use on Guide Bar Powerhead
	530024637		Use on Bow Guide Powerhead
47	530069185	1	Kit - Oil Vent Replacement Part Change
48	530025925	1	Guide Bar Plate - Inner
49		1	Guide Bar and Bow Guide See "Bow Guide Assembly" and "Guide Bar Information" illustrations and parts lists.
50	530055044	1	"S" Clip (See "Guide Bar Information" illustration and parts list.)
51	530025924	1	Guide Bar Plate - Outer
52		1	Chain - See "Guide Bar And Chain Information" for parts lists.
53		1	Bar Clamp Ass'y (Incl. 54 - 57)
	530011637		Use on Guide Bar Powerhead
	530011692		Use on Bar Guide Powerhead
54	530025044	1	Pin-Bar Adj.
55	530024419	1	"E" Ring Adj. Screw
57	530015385	1	Screw - 10-24 x 2-5/16" Bar Adj.
58	530015445	2	Flange Nut Mounting - 5/16-18
59	530031107	1	Scrench
60	530004746	1	Rim-Floating
61	48063	1	Ass'y Drum & Sprocket
A	530024759	1	Decal - Bar Clamp

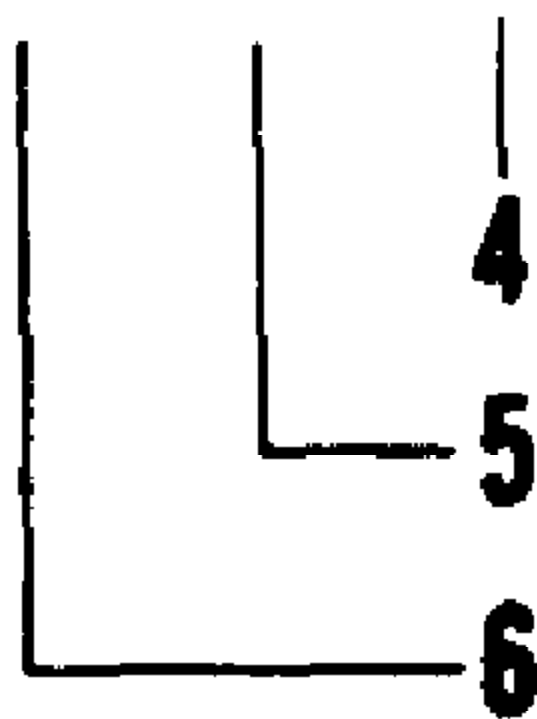
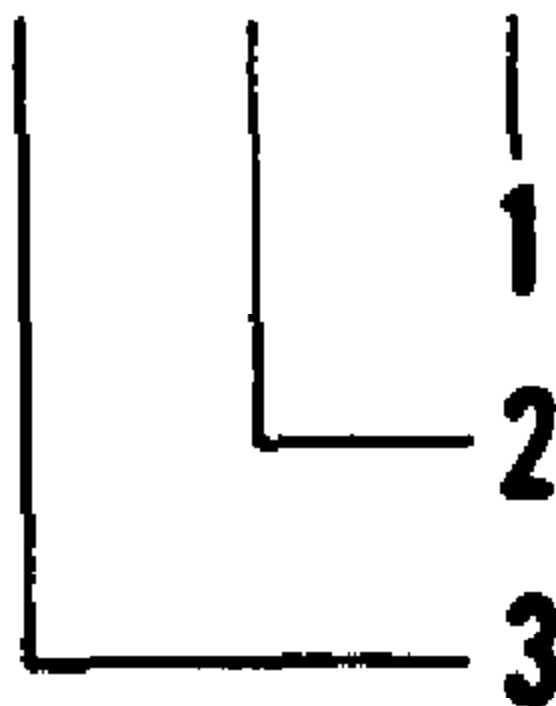


Ref #	Part Number	Qty	Description
1	530024376	2	Cup Isolator New Style
8	530015462	2	Shoulder Screw 1/4-20 x 3/4 New Style
12	26258	1	Spacer - Center New Style
15	530011826	1	Rear Handle - Left New Style
16	530011827	1	Rear Handle - Right New Style; See Drawing Note No. 4.
16	530012023	1	Rear Handle - Right New Style (1/4" holes)
7	530015194	2	Screw - 1/4-20 x 3/4 Button Hd. New Style (1/4" holes)
6		1	Handle Brace
	530011965		Handle Brace Use on Guide Bar Powerhead New Style (1/4" holes)
	530011964		Handle Brace Use on Bow Guide Powerhead New Style (1/4" holes)

3700 Gas Saw Page 29 of 29
Rear Handle Isolator System



Ref #	Part Number	Qty	Description
1	530024376	4	Cup Isolator Old Style
3	530015362	2	Spacer Isolator Old Style
4	530015361	1	Spacer Isolator Old Style
15	530011642	1	Rear Handle - Left Old Style
16	530011643	1	Rear Handle - Right Old Style; See Drawing Note No. 4.
16	530011827	1	Rear Handle - Right Old Style (#10 holes)
50	530024377	1	Pin - Rear Isolator Old Style
51	530015192	2	Screw - 10-24 x 3/8 Pan Head Old Style
7	530015387	2	Screw - 10-24 x 9/16 Fil. Hd. Old Style (#10 holes)
6		1	Handle Brace
	530011646		Handle Brace Use on Guide Bar Powerhead Old Style (#10 holes)
	530011645		Handle Brace Use on Bow Guide Powerhead Old Style (#10 holes)



Ref #	Part Number	Qty	Description
1	530052047		Guard Drive Link
2	530005294		L. H. Cutter
3	530005293		R. H. Cutter
4	530052014		Pre-Set Tie Strap
5	530005295		Tie Strap
6	530005297		Drive Link
7	530005299		Repair Kit Part Change
	530055044		Bar Spacer ("S" Clip)
	530055033		Assembly Kit For Symmetrical S.N.R. Guide Bars
	530055059		Assembly Kit For Control Tip(R) S.N.R. Guide Bars

3700 Gas Saw Page 27 of 29
Repair Parts For P72 Chain



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Ref #	Part Number	Qty	Description
1	530052083		Guard Drive Link
2	530052082		L. H. Cutter
3	530052081		R. H. Cutter
4	530052014		Pre-Set Tie Strap
5	530005295		Tie Strap
6	530005297		Drive Link
	530052078		Chain Repair Kit

3700 Gas Saw Page 29 of 29
Repair Parts For P72S Chain