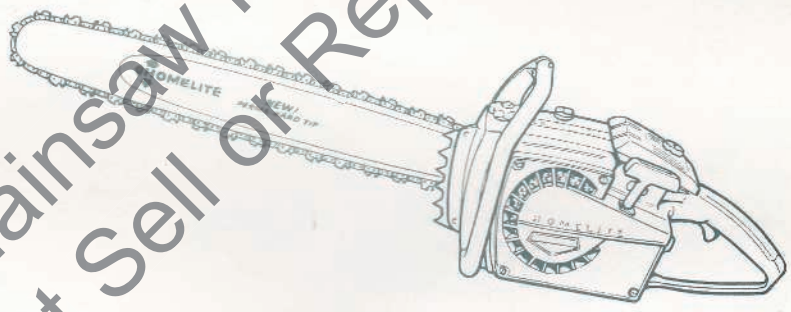
PARTS LIST

SUPER XL
XL AUTOMATIC
DIRECT DRIVE
XL AUTOMATIC
GEAR DRIVE

HOMELITE®



Leon's Chainsaw Parts & Repair
Do Not Sell or Reproduce

XL

CHAIN SAWS

PART NO. 23840 Rev-1
PRINTED IN U.S.A. 1267

HOMELITE XL CHAIN SAWS

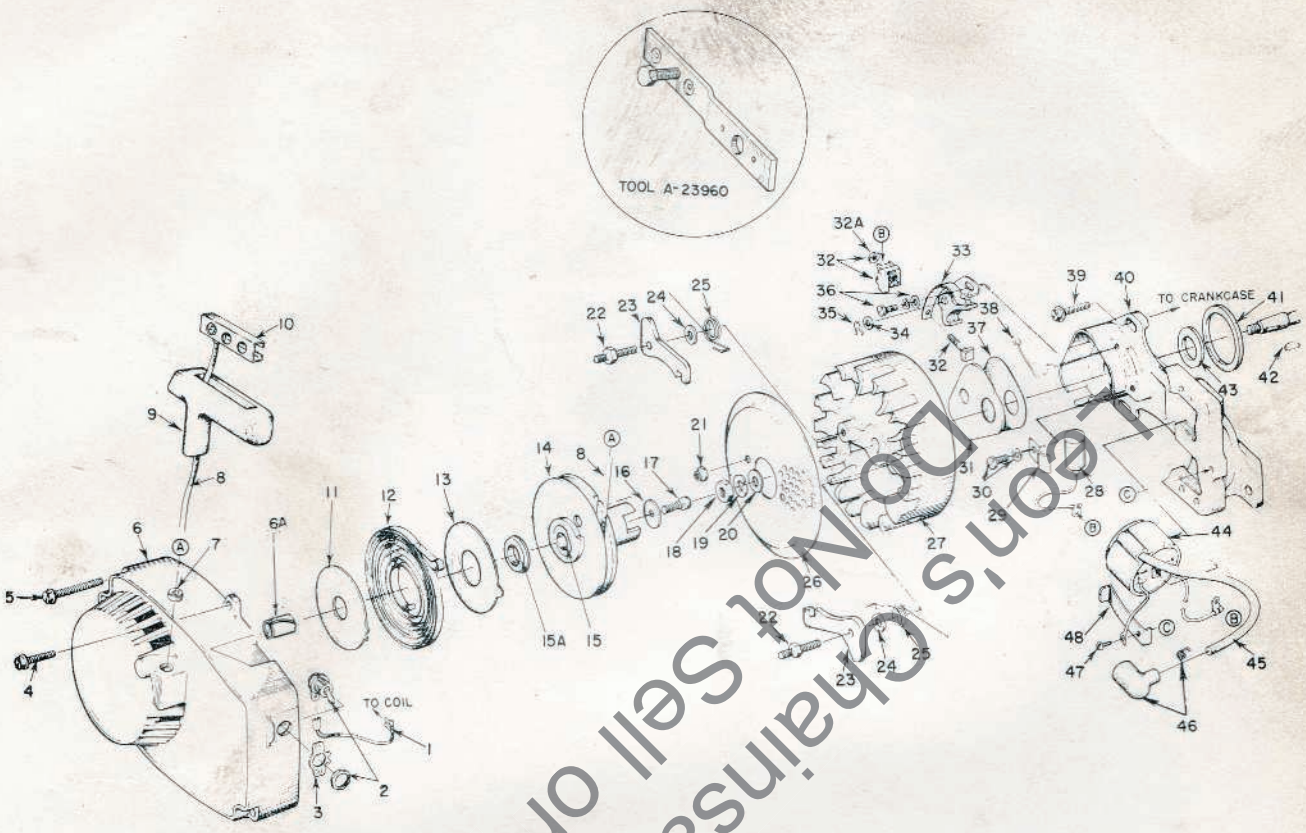


FIGURE 1

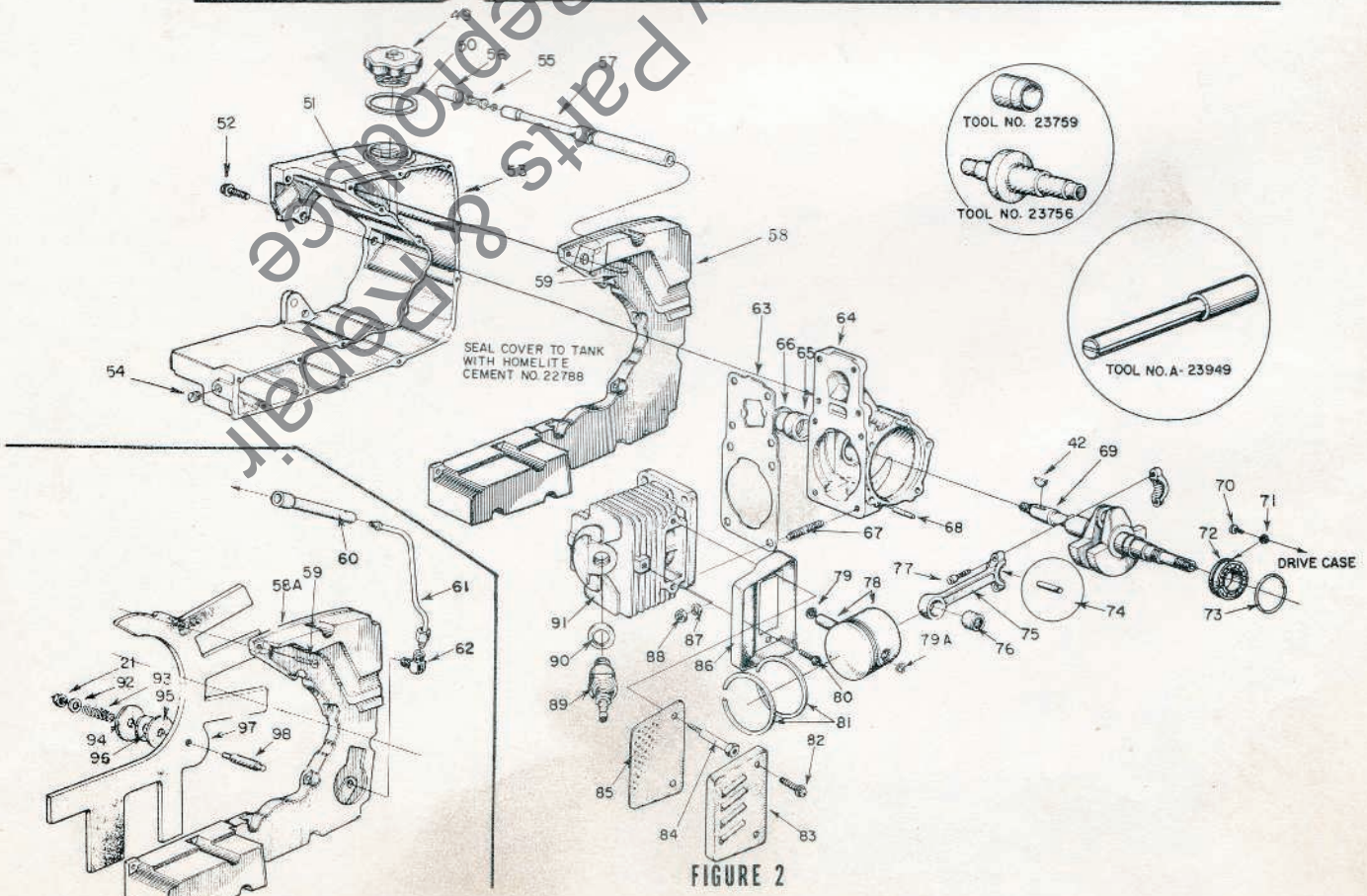


FIGURE 2

Leon's Chainsaw Parts & Repair
Do Not Sell or Reproduce

BELOW SERIAL # 2188611

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

HOMELITE XL CHAIN SAWS

Parts used in each model are indicated by an asterisk (*) in the corresponding model column; a dagger (†) indicates an optional part available from your dealer.

Ignition Type - "W" indicates Wico, "P" indicates Phelon.
DO NOT INTERCHANGE PARTS.

No.	Description	Part No.	Automatic Direct XL	Automatic Gear XL	Dir. Super XL	Qty.
1	LEAD - ground w/terminal	A-59031	*	*	*	1
2	SWITCH - w/nut	A-57650-3	*	*	*	1
3	PLATE - "ON - OFF"	72085-A	*	*	*	1
4	SCREW - hex, 12-24 x 5/8	80676	*	*	*	1
5	SCREW - hex, 12-24 x 1 11/16	58963	*	*	*	3
6	HOUSING - fan	A-64518	*	*	*	1
6A	Includes: BUSHING - starter	64443	*	*	*	1
7	BUSHING - rope	59313	*	*	*	1
8	ROPE - starter	58806	*	*	*	1
9	GRIP - rope	58915	*	*	*	1
10	INSERT	58847	*	*	*	1
11	SHIELD - spring (inner)	59638-A	*	*	*	1
12	SPRING - recoil	58764-A	*	*	*	1
13	SHIELD - spring (outer)	59639-A	*	*	*	1
14	PULLEY - starter	A-64446	*	*	*	1
15	Includes: LOCK - spring	64049-A	*	*	*	1
15A	BUSHING - spring	64400	*	*	*	1
16	WASHER - retaining	58763	*	*	*	1
17	SCREW - hex, 10-32 x 1/2	80648	*	*	*	1
18	NUT - hex, 5/16 - 24	81117	*	*	*	1
19	WASHER - lock, 5/16	83002	*	*	*	1
20	WASHER - flat, 5/16	84056	*	*	*	1
21	NUT - lock, 10-32	81109-2	*	*	*	2
22	STUD - pawl	58757-B	*	*	*	1
23	PAWL - starter	58756	*	*	*	2
24	WASHER	58851	*	*	*	2
25	SPRING - starter pawl	58758	*	*	*	2
26	SCREEN - air	58765	*	*	*	1
27	ROTOR - magneto	"W" 58809	*	*	*	1
		"P" 59857	*	*	*	1
28	CONDENSER - w/clamp	"W" 63250	*	*	*	1
		"P" 59862	*	*	*	1
29	CLAMP - condenser	"W" 59622	*	*	*	1
30	SCREW GROUP - condenser	"W" 30261	*	*	*	1
		"P" 57750	*	*	*	1
31	COVER - breaker box	"W" 58811	*	*	*	1
		"P" 59864	*	*	*	1
32	TERM. BLOCK GROUP	"W" A-58934	*	*	*	1
32A	NUT (only) - terminal	"P" 55982	*	*	*	1
33	POINT SET - w/felt	"W" A-58914	*	*	*	1
34	Includes: WASHER - point	"W" 28028	*	*	*	1
35	CLIP - post	"W" 28008	*	*	*	1
33	POINT SET w/felt and terminal block	"P" A-59861	*	*	*	1
36	SCREW GROUP - points	"W" 76421	*	*	*	1
		"P" 57749	*	*	*	1
37	GASKET - cover	"W" 58810	*	*	*	1
		"P" 59865	*	*	*	1
38	CLIP - cover	"W" 76413	*	*	*	1
		"P" 59866	*	*	*	1
39	SCREW - hex, 12-24 x 5/8	80676	*	*	*	3
40	BOX - breaker	"W" 58875-A	*	*	*	1
		"P" 59859	*	*	*	1
41	GASKET	59538	*	*	*	1
42	KEY - rotor	75078	*	*	*	1
43	SEAL - felt	59760	*	*	*	1
44	COIL	"W" 58874	*	*	*	1
		"P" 59860	*	*	*	1

No.	Description	Part No.	Automatic Direct XL	Automatic Gear XL	Dir. Super XL	Qty.
45	LEAD - hi-tension	58966	*	*	*	1
46	TERMINAL (9)	A-33055	*	*	*	1
47	SCREW - coil clip "W"	58872	*	*	*	1
	"P"	55977	*	*	*	1
48	CLIP - coil retaining "W"	62726	*	*	*	1
	"P"	59863	*	*	*	1
49	CAP - fuel filler	A-64140-A	*	*	*	1
50	Includes: GASKET	58957	*	*	*	1
51	DECAL	64144	*	*	*	1
52	SCREW - shoulder (1)	63407	*	*	*	3
53	TANK - fuel (2)	58732-4	*	*	*	1
54	PLUG - pipe, 1/16 (27)	59571	*	*	*	1
55	FILTER - fuel	A-59251	*	*	*	1
56	Includes: FILTER - felt	59253	*	*	*	1
57	LINE - fuel, flexible	63745	*	*	*	1
58	COVER - tank	63739-2	*	*	*	1
58A	COVER - tank	59693-3	*	*	*	1
59	SCREW - rd. hd. #6 x 1/2	80513	*	*	*	16
60	LINE - fuel, flexible	58958	*	*	*	1
61	LINE - fuel, formed (12)	A-59814	*	*	*	1
62	FITTING	58995	*	*	*	1
63	GASKET	59771	*	*	*	1
64	CRANKCASE (3)	A-58799-D	*	*	*	1
65	Includes: BEARING	58956	*	*	*	1
66	SEAL	58688-A	*	*	*	1
67	STUD	55871	*	*	*	4
68	PIN - dowel	63621	*	*	*	2
69	CRANKSHAFT (8)	63498	*	*	*	1
70	SCREW - bearing retainer	59704	*	*	*	2
71	WASHER - lock	59705	*	*	*	2
72	BEARING - ball	58190-S	*	*	*	1
73	RING - retaining	58319-A	*	*	*	1
74	ROLLER - set (31) (8)	A-63496	*	*	*	1
75	ROD - connecting (8)	A-63477	*	*	*	1
76	Includes: BEARING	58724	*	*	*	1
77	SCREW	80889	*	*	*	2
78	PISTON & PIN (4)	A-59468-B	*	*	*	1
79	Includes: RING - retainer	75120	*	*	*	1
79A	RING - retainer	64813	*	*	*	1
80	SCREW - pan. hd. 12-24 x 1/2	80963	*	*	*	1
81	PISTON - ring	59436	*	*	*	2
82	SCREW - hex 10-32 x 9/16	80825	*	*	*	2
83	CAP - muffler (5)	A-63246	*	*	*	1
84	STUD (5)	59891-A	*	*	*	2
85	BAFFLE	59050	*	*	*	1
86	BODY - muffler (3 holes) (6)	A-59895-A	*	*	*	1
	(2 holes) (6)	A-59895	*	*	*	1
87	WASHER - lock 1/4"	83009	*	*	*	4
88	NUT - 1/4 - 28	81065-2	*	*	*	4
89	SPARK PLUG (9)	63547-S	*	*	*	1
90	Includes: GASKET	25038	*	*	*	1
91	CYLINDER (7)	58706-B1	*	*	*	1
92	WASHER - flat #10	84003-1	*	*	*	1
93	SPRING - compression	58867	*	*	*	1
94	WASHER - wick	58866	*	*	*	1
95	WASHER - felt	59457	*	*	*	1
96	GASKET	58865	*	*	*	1
97	WICK - fuel pick-up	58862	*	*	*	1
98	STUD - wick	58519	*	*	*	1

ACCESSORIES -- available from your HOMELITE Dealer.

EXCHANGER - heat (not shown) † A-63321
SUPPRESSOR - noise (not shown) † A-63080
ARRESTOR - spark (not shown) † A-63500

Use #63503 SHIM (.030) under Muffler Studs with Spark Arrestor.
When Spark Arrestor & Noise Suppressor are used together use #63503-1 SHIM (.060) under Muffler Studs.

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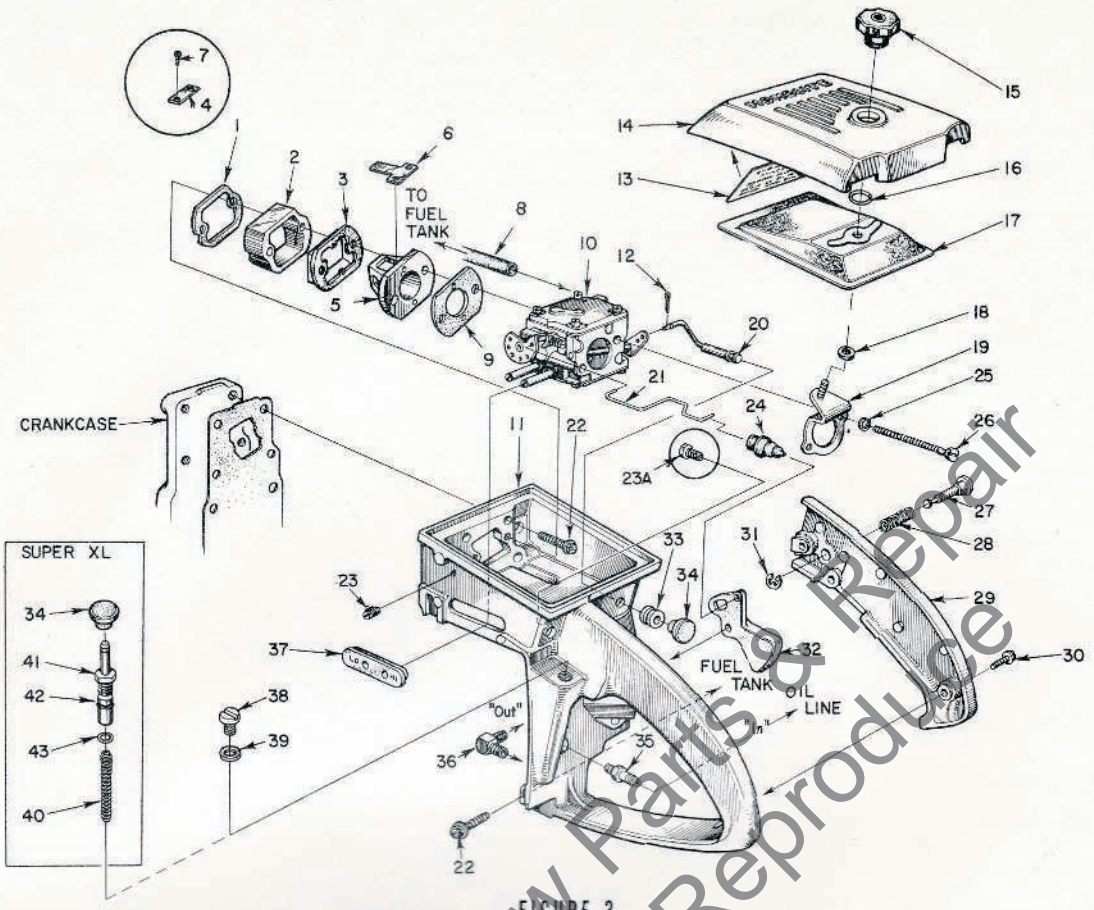

FIGURE 3

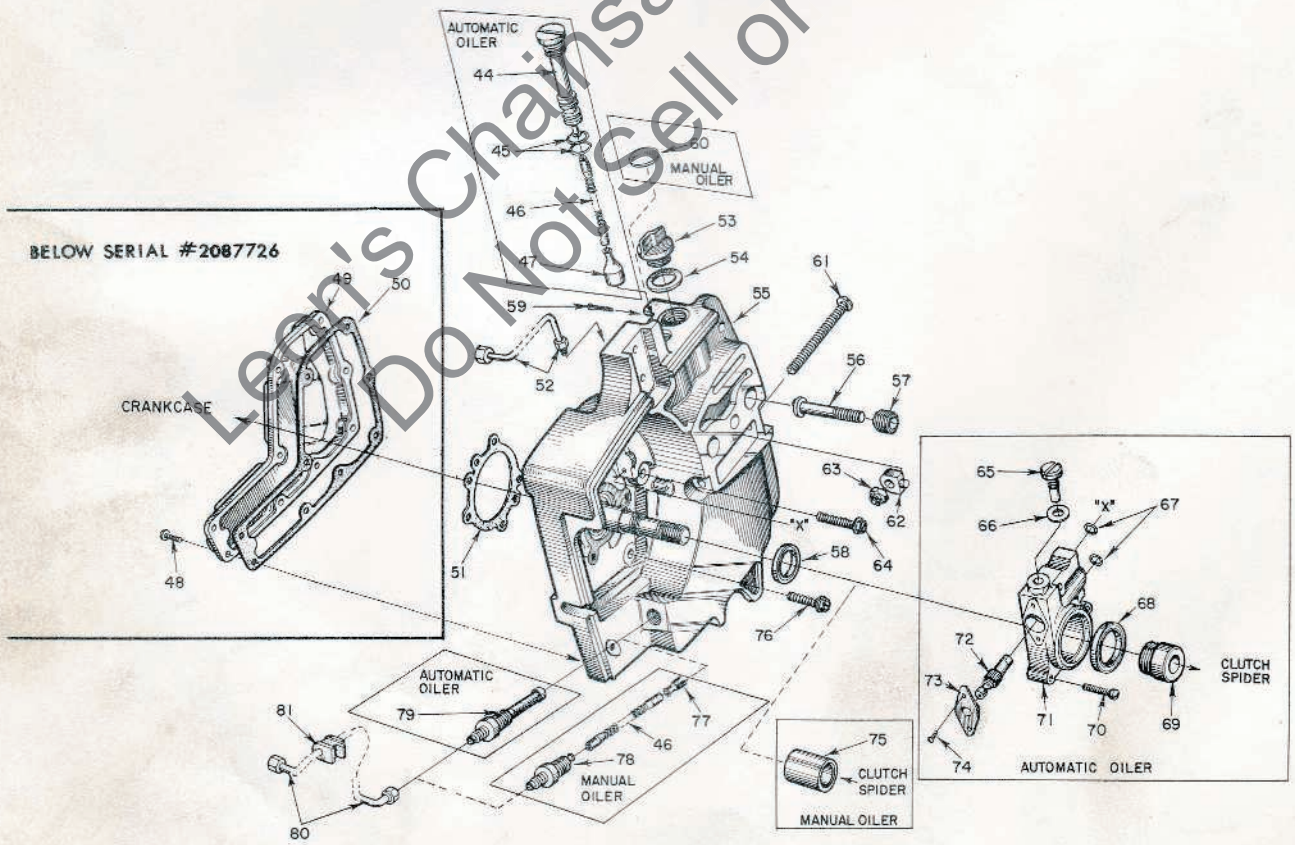

FIGURE 4

Leon's Chainsaw Parts & Repair
Do Not Sell or Reproduce

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

HOMELITE XL CHAIN SAWS

Parts used in each model are indicated by an asterisk (*) in the corresponding model column; a dagger (†) indicates an optional part available from your dealer.

No.	Description	Part No.	Automatic Direct XL	Automatic Gear XL	Dir. Super XL	Qty.
1	GASKET - spacer	59274	*	*	*	1
2	SPACER	59718	*	*	*	1
3	RETAINER - reed valve (10)	63260	*	*	*	1
4	SPRING - valve (10)	59679	*	*	*	4
5	SEAT - reed valve (10)	63253	*	*	*	1
6	VALVE - reed	59678-A	*	*	*	4
7	SCREW - pan, 4-40 x 1/8 (10)	80918	*	*	*	8
8	LINE - fuel (flexible) (12)	63745	*	*	*	1
9	GASKET - carburetor	59722	*	*	*	1
10	CARBURETOR (11)	A-58767-C	*	*	*	1
11	HOUSING & HANDLE	A-59931-A	*	*	*	1
	Includes: (not shown)					
	COTTER PIN	86301	*	*	*	1
	FELT	63290	*	*	*	1
12	COTTER PIN	86324	*	*	*	1
13	PLATE - instruction	59221	*	*		1
		59024			*	1
14	COVER - air filter	58773-5	*	*	*	1
15	NUT - cover	A-58882	*	*	*	1
16	RING - retaining	58319-A	*	*	*	1
17	FILTER ELEMENT	63589	*	*	*	1
18	GASKET - mounting stud	58392-1	*	*	*	1
19	BRACKET - mounting	A-59822	*	*	*	1
20	ROD - choke	A-59826	*	*	*	1
21	ROD - throttle	59763	*	*	*	1
22	SCREW - hex, 12-24 x 7/8	80891	*	*	*	5
23	SCREW - idle (11)	63302	*	*	*	1
23A	SCREW - idle (11)	59916	*	*	*	1
24	BOOT - throttle rod	58348	*	*	*	1
25	WASHER - lock, #10	83046	*	*	*	2
26	SCREW - hex, 10-32 x 2 11/16	80921	*	*	*	2
27	PIN - throttle lock	58924	*	*	*	1
28	SPRING - lock	58405	*	*	*	1
29	COVER - handle	A-59213	*	*	*	1
	Includes: BUSHING - pin	59064	*	*	*	1
30	SCREW - pan, 8-32 x 1/2	80560	*	*	*	2
31	RING - retaining	58409	*	*	*	1
32	THROTTLE - trigger	58859	*	*	*	1
33	GROMMET	58362	*	*	*	1
34	BUTTON	57289-1	*	*		1
					*	2
35	VALVE - check "IN"	A-59818	*	*	*	1
36	VALVE - check "OUT", 90°	A-59011	*	*	*	1
37	GROMMET	59770	*	*	*	1
38	PLUG	59798-1	*	*		1

No.	Description	Part No.	Automatic Direct XL	Automatic Gear XL	Dir. Super XL	Qty.
39	GASKET	59799	*	*		1
40	SPRING - plunger	59293	†	†	*	1
41	PLUNGER - oil pump	A-57834-10	†	†	*	1
42	Includes: "O" RING - plunger	74388	†	†	*	1
43	"O" RING - shaft	59074	†	†	*	1
44	TUBE - oil line	59325	*	*		1
45	"O" RING	59765	*	*		2
46	LINE - oil	59674	*	*	*	1
47	FILTER - oil	A-58828	*	*		1
48	SCREW - rd., #6 x 1/2	80513	*	*	*	9
49	COVER - oil reservoir	59649-4	*	*	*	1
50	GASKET - cover	59710	*	*	*	1
51	GASKET	63355	*	*	*	1
52	LINE - oil (discharge)	A-59806	*	*	*	1
53	CAP - filler	A-64310	*	*	*	1
54	Includes: GASKET	56607	*	*	*	1
55	DRIVECASE - A. O. Models	A-59930-C	*	*		1
	Super XL	A-59951-B			*	1
56	Includes: STUD - guide bar	59764-A	*	*	*	2
57	INSERT - threaded	59896	*	*	*	2
58	SEAL	58308-A	*	*	*	1
59	COTTER PIN	86301	*	*	*	1
60	PLUG - expansion	59950			*	1
61	SCREW - pin, 1/4 - 20 x 2	63225	*	*	*	1
62	PIN - bar adjusting	58783-1	*	*	*	1
63	NUT - lock, 1/4 - 20	81108	*	*	*	1
64	SCREW - hex, 12-24 x 1	80864	*	*	*	1
65	SCREW - cam	59737	*	*		1
66	GASKET	59736	*	*		1
67	"O" RING	90872	*	*		2
68	SEAL - felt	59926	*	*		1
69	WORM	59675	*	*		1
70	SCREW - pan, 8-32 x 3/4	80248	*	*		3
71	HOUSING - oil pump	A-59810-B	*	*		1
72	PLUNGER & GEAR	59689	*	*		1
73	BEARING - flanged	59719	*	*		1
74	SCREW - pan, 4-40 x 1/4	80919	*	*		2
75	SPACER	59848			*	1
76	SCREW - hex, 12-24 x 9/16	80899	*	*	*	4
77	FILTER - oil	A-59009			*	1
78	CONNECTOR	59937			*	1
79	FILTER - oil w/connector	A-59804	*	*		1
80	LINE - oil (intake)	A-59819	*	*	*	1
81	Includes: GROMMET	59794	*	*	*	1

SPECIAL TOOLS (available on order)

Part No.	Description
A-23937-B (13)	WRENCH - combination
A-22808 (13)	WRENCH - combination
22828	PLIERS - piston snap ring
23528	WRENCH - socket screw (conn. rod)
23756	PLUG - bearing assembly and disassembly - conn. rod
23757	PLUG - bearing assembly and disassembly - drive and crankcases
23819	PLUG - needle bearing (sprocket)
-----	BEARING PULLER - clutch drum (#A-78 Snap-On or equivalent for XL Auto Gear Bearing only)
23758	SEAL ASSEMBLY - drive and crankcases
23759	SLEEVE - crankshaft assembly
A-23960	REMOVER AND LOCKING BRACKET - rotor
A-23696 (14)	REMOVER - threaded spider
23773	BEARING ASSEMBLY - clutch drum (XL Auto Gear only)

Part No.	Description
23800	TOOL - seal assembly (crank and drivecases)
23884-A	SLEEVE - bearing and shaft
23844	SLEEVE - crankcase assembly
23843	SLEEVE - drivecase assembly
23845	PLUG - drivecase assembly
23846	ANVIL - crankshaft installation
23136	BODY - jackscrew
A-23137	JACKSCREW
22820-1	COLLAR - bearing
A-23841	WRENCH - insert (guide bar stud)
A-23949	PLUG - piston pin removal
A-23934 (14)	CLUTCH SPANNER WRENCH
	GEAR DRIVE MODELS
23665	PLIERS - planetary snap ring
23772	BEARING ASSEMBLY & DISASSEMBLY - planetary follower
A-23792	SPROCKET HOLDER

PAINT

23318	SPRAY CAN - blue
22771	SPRAY CAN - red
23343	SPRAY CAN - green
23560	SPRAY CAN - white

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ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

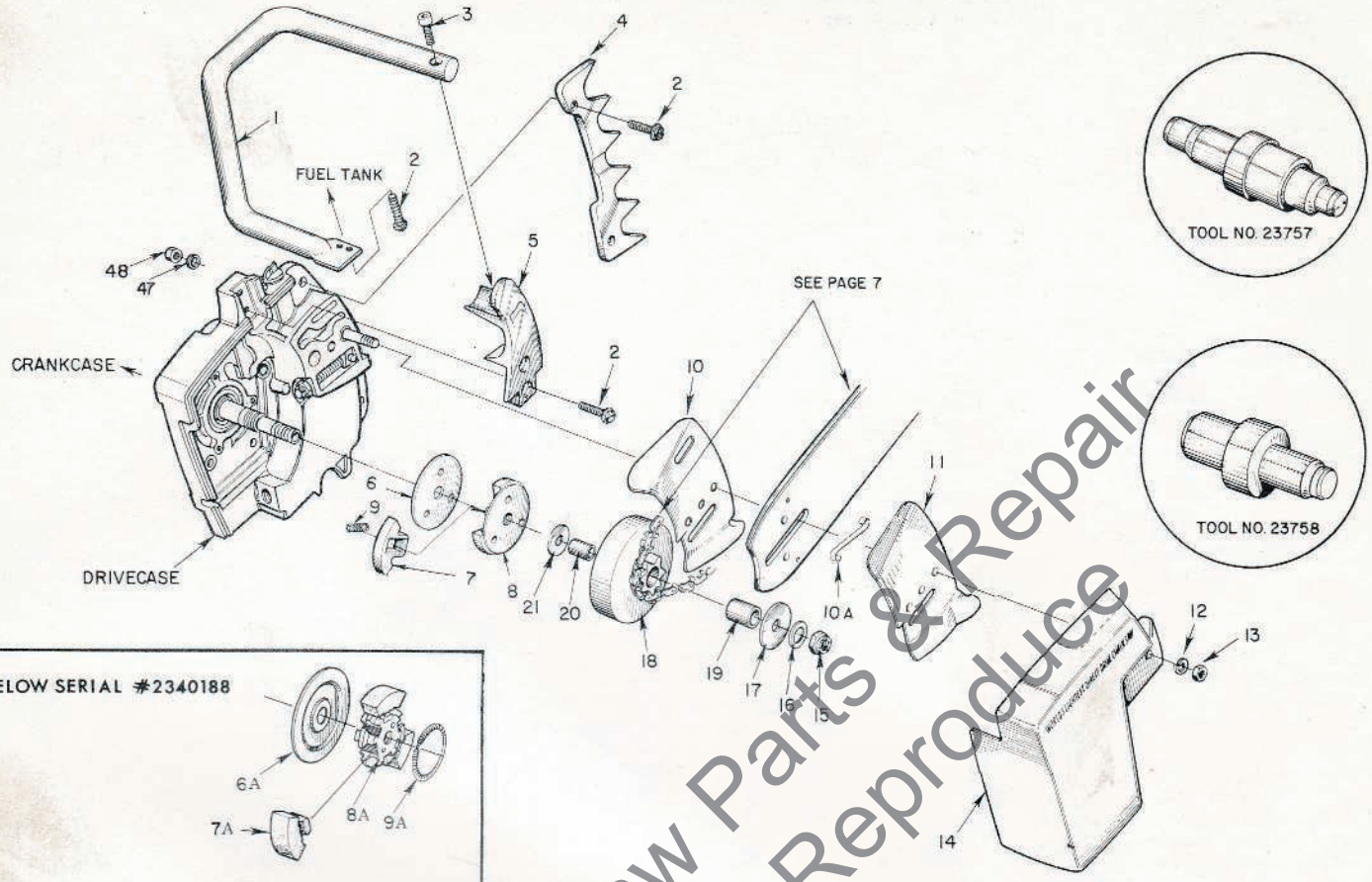

FIGURE 5

GEAR DRIVE

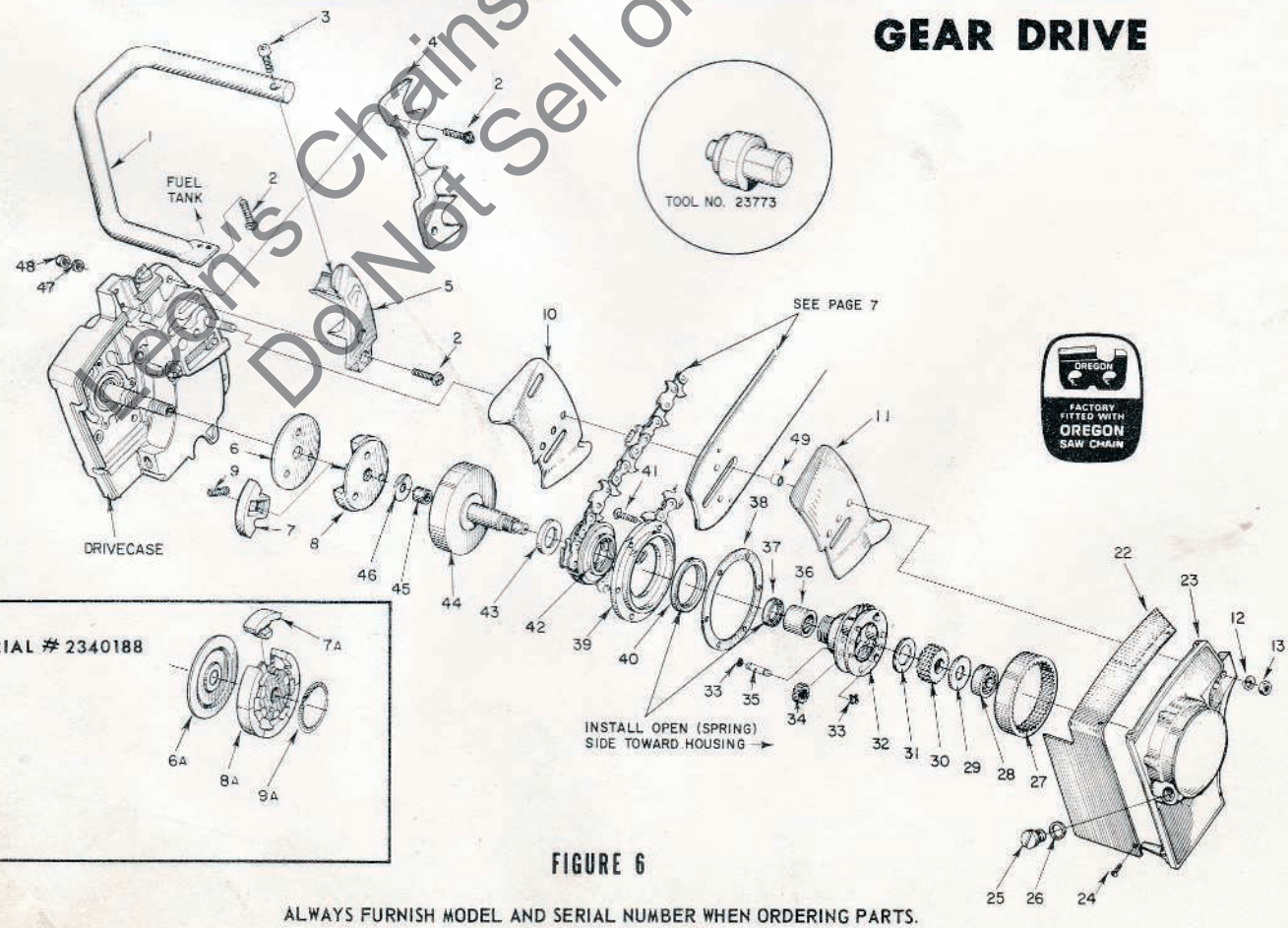

FIGURE 6

Leon's Chainsaw Parts & Repair
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ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

HOMELITE XL CHAIN SAWS

Parts used in each model are indicated by an asterisk (*) in the corresponding model column; a dagger (†) indicates an optional part available from your dealer.

No.	Description	Part No.	Automatic Direct XL	Automatic Gear XL	Dir. Super XL	Qty.
1	HANDLE BAR - flush	A-59790	*	*	*	1
	wrap around (15)	A-63421	†	†	†	1
2	SCREW - hex, 12-24 x 3/4	80867	*	*	*	6
3	SCREW - socket	80428	*	*	*	1
4	BUMPER - spiked	58961	†	*	†	1
5	BRACKET - handle bar	59651-2	*	*	*	1
	wrap around bar (15)	59651-6	†	†	†	1
6	COVER - clutch	63051-1	*	*	*	1
6A	COVER - clutch (19)	58751-1	*	*	*	1
7	SHOE - clutch	63052	*	*	*	3
7A	SHOE - clutch (19)	58928-1	*		*	3
				*		6
8	PLATE - back clutch	63053-1	*	*	*	1
8A	SPIDER - clutch (19)	58927-1	*	*	*	1
9	SPRING - clutch	63034	*	*	*	3
9A	SPRING - clutch (19)	55123-C	*	*	*	2
10	PLATE - inner guide bar	58781	*	*	*	1
10A	SPRING - guide bar	64448	*		*	1
11	PLATE - outer guide bar	58782	*	*	*	1
12	WASHER - flat, 5/16 (16)	84056	*	*	*	2
13	NUT - hex, 5/16 - 18	81196	*	*	*	2
	Index Nos. 14 thru 21 apply to DIRECT DRIVE MODELS					
14	COVER - drivecase	58750-2	*		*	1
15	NUT - lock, 3/8 - 24	81192	*		*	1
16	WASHER - flat, 3/8	84010-1	*		*	1
17	WASHER - thrust (outer)	58926	*		*	1
18	SPROCKET & DRUM (17)					
	standard - 7 tooth, 3/8" pitch	A-59552	*		*	1
	optional - 8 tooth, 3/8" pitch	A-63346	†		†	1
	7 tooth, .404 pitch	A-59555	†		†	1
19	Includes: BEARING - needle	72311	*		*	1
	New "Splined" type (not shown)					
	DRUM & HUB - sprocket	A-63288	†		†	1
	Includes: BEARING - needle	72311	*		*	1
	SPROCKET - "Splined" (17)					
	rim type - 7 tooth, 3/8" pitch	63284	†		†	1
	7 tooth, .404 pitch	63285	†		†	1
20	RACE - inner	55584	*		*	1
21	WASHER - thrust (inner)	58833	*		*	1
	Index Nos. 22 thru 46 apply to GEAR DRIVE MODELS					
22	CHAIN GUARD	59071		*		1
23	HOUSING - gear w/pins	A-59078-3		*		1
24	SCREW - pan 110-32 x 3/8	80579		*		3
25	CAP - filler	58482		*		1
26	GASKET	58107		*		1
27	GEAR - ring	58107		*		1
28	BEARING - ball	58120-S		*		1
29	WASHER - thrust	58118-A		*		As req'd.
30	GEAR - sun	58109-1A		*		1
31	WASHER - thrust	59081		*		1
32	CARRIER - planet	A-59083		*		1
33	RING - retaining	29270		*		6
34	GEAR - planet w/bearing	A-59062		*		3
35	SHAFT - gear	58953-A		*		3
36	BEARING - needle	58952		*		1
37	SEAL	56134-1		*		1
38	GASKET - housing	58947		*		1
39	COVER - housing	A-59085		*		1
40	Includes: SEAL	58126		*		1
41	SCREW - pan 6-32 x 1/2	80630		*		6
42	SPROCKET (18)					
	standard - 8 tooth, 3/8" pitch	A-59021		*		1
	optional - 8 tooth, .404 pitch	A-59297		†		1
43	WASHER - thrust	58949		*		1
44	SHAFT & DRUM - clutch	A-58955		*		1
45	BEARING - needle	58951		*		1
46	WASHER - thrust (phenolic)	59219		*		1
47	WASHER - lock, #12	83056	†	*	†	2
48	NUT - hex, 12-24	81068	†	*	†	2
49	BUSHING - guide bar	64392		*		2

(1) Shoulder Screw #63407 requires 1/4" holes in fuel tank ("F" drill), and 1/4-20 tapped holes in crankcase. Screw #80867 used to mount early tanks (3/16" holes) to early crankcase with 12-24 threads. See note 2.

(2) Service replacement Tank has 1/4" mounting holes, requires three 1/4-20 x 3/4 screws (#63407) and mating 1/4-20 tapped holes in crankcase. See note 3.

(3) Service replacement Crankcase has three 1/4-20 tapped holes for tank mounting screws. Early crankcase with 12-24 threads may be tapped out. See note 2.

(4) A-59468-B Piston & Pin uses two retaining rings #75120 and #64813. Previously A-59468-A used one retaining ring #75120; earlier Piston & Pins used two #75120 retaining rings. A-59468-B Piston & Pin supersedes and is interchangeable as a complete assembly.

(5) Cap #A-63246, with reinforcing plate, requires shorter Stud #59891-A.

(6) Body #A-59895-A requires cylinder with 3 mounting holes (#58706-B1); #A-59895 still required on cylinder with 2 mounting holes. See note 7.

(7) Service replacement Cylinder #58706-B1 has 3 muffler mounting holes. #A-59895-A Body recommended, #A-59895 can be used. See note 6.

(8) Units below serial #2071277 use #59272 Crankshaft, #A-58864 Roller set (28), A-58769 Connecting Rod.

(9) Spark Plug #63547-S (CJ6) must be used with Terminal #A-33055. Units below serial #2159587 use Spark Plug #59654-S (TJ6J) which requires Cover #58918 and Spring #58919.

(10) Retainer #83260 required with new plastic valve Seat #63253 which supersedes discontinued aluminum valve seat. Valve springs (#4) and screws (#7) used with aluminum valve seat only.

(11) Service replacement Carburetor #A-58767-C supplied with idle stop screw and spring (internal adjustments only); when either external adjustment screw #63302 or #59916 is used (see PLUGS below), discard internal adjustment screw and spring. Refer to Carburetor Parts List #23766-C; use Repair Parts Kit #58972, Gasket Set #58971.
PLUGS - Use #63303 screw plug in tapped hole for index #23, and #63310 screw plug for index #23A hole.

(12) Units below serial #2188611 use #58958 Fuel Line.

(13) Units below serial #2159587 with #59654-S Spark Plug use #A-22808 Combination Wrench. Units above this serial number use #A-23937 Combination Wrench.

(14) Clutch Ass'y. - For units below serial #2340188 order parts as illustrated or Convert Clutch Ass'y. by ordering #A-63608 Clutch and Cover Ass'y. A-23696 Remover used on units below serial #2340188, #A-23934 used for later units.

(15) A-63421 requires new Bracket (#59651-6) to replace index #5, and another Bracket (#63045) which mounts on drivecase cover. Screw #80676 attaches drivecase cover bracket to handle bar.

(16) Flat washer #84056 supersedes lock washer.

(17) Check type and number of teeth before ordering. "Splined" HUB & DRUM requires one of "Splined" sprockets listed.

(18) Check number of teeth before ordering.

(19) Interchangeable when used as a complete assembly.

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