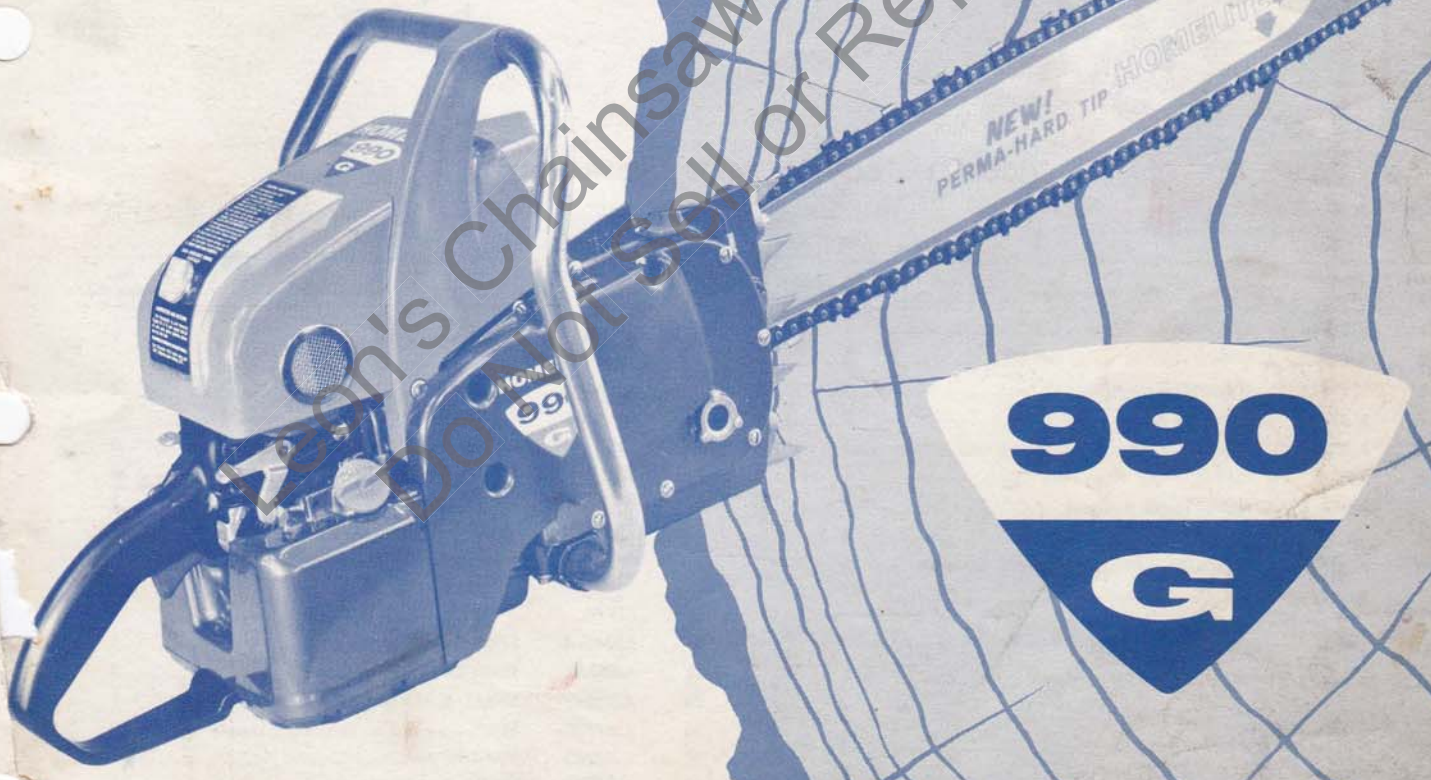
PRICE .25

May 1962

HOMELITE
CHAIN SAW



PARTS LIST

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

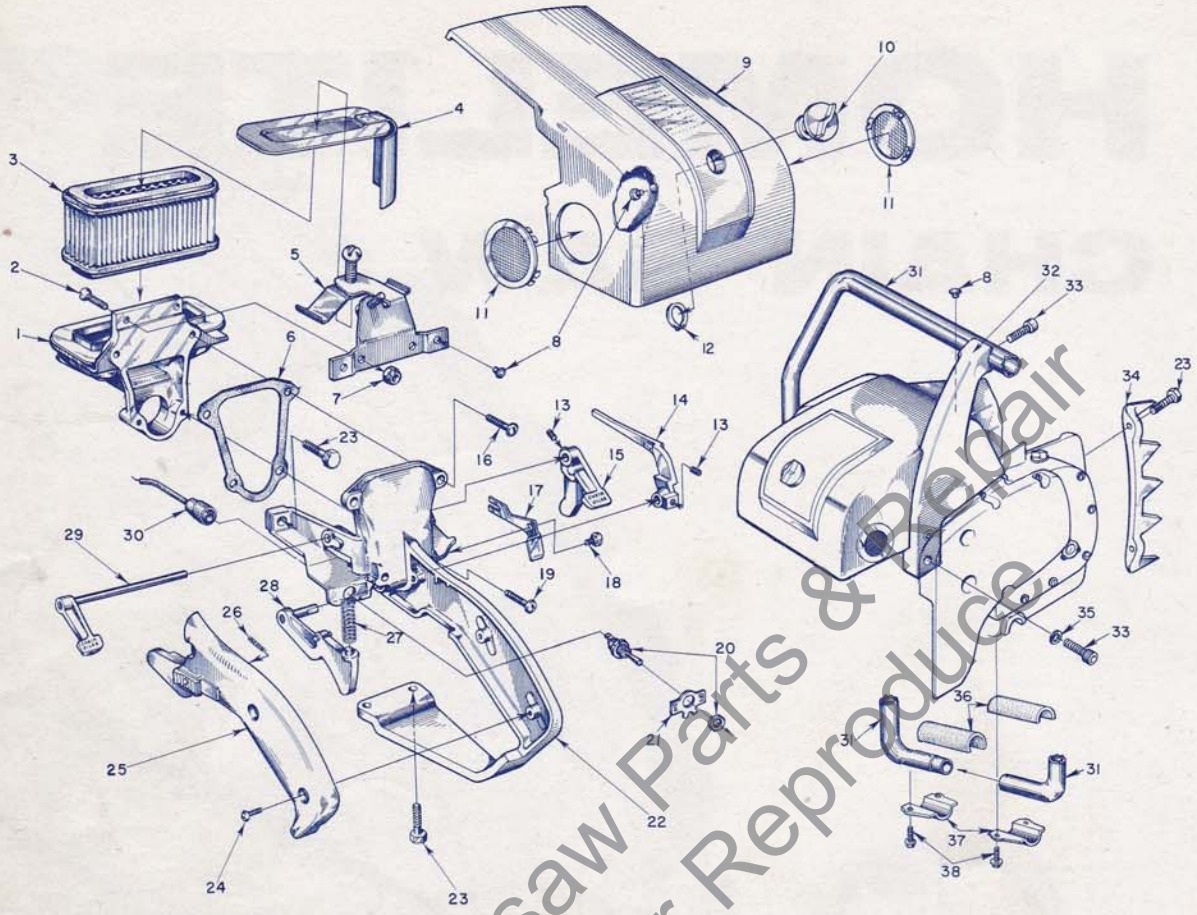


FIGURE 1 — CONTROL PARTS AND HANDLE

Index No.	Part No.	Description	No. Required
1	A-57714	ADAPTER—air filter	1
2	80035	SCREW—10-32 x 3/8 flat hd.	2
3	57599-A	ELEMENT—air filter	1
4	A-57727	CAP—air filter	1
5	A-57793	BRACKET—adapter w/spring and screws	1
6	56280	GASKET—air filter case	1
7	81109	NUT—10-32 flex-lock	2
8	56298	BUMPER—rubber	4
9	A-57156	SHROUD—cylinder w/56298 bumpers	1
	56400	DECAL—"Homelite"	1
	56363-B	DECAL—starting instructions	1
10	A-56521	NUT—mounting w/insert	1
11	74099-1	PLUG—button	2
12	56522	RING—snap	1
13	80353	SCREW—set, cup point	2
14	56105	ARM—throttle	1
15	56227	LEVER—oiler	1
16	80625	SCREW—10-32 x 1/2 pan hd.	2
17	56241	LEVER	1
18	56242	SCREW—choke lever	1
19	80624	SCREW—10-32 x 1 pan hd.	1

Index No.	Part No.	Description	No. Required
20	A-57716	SWITCH—toggle	1
		Includes	
21	55879	PLATE—"on-off"	1
22	A-57724	HANDLE—throttle w/bushings	1
23	80573	SCREW—1/4-20 x 13/16 hex hd.	6
24	80560	SCREW—8-32 x 1/2 pan hd.	3
25	A-56345	COVER—grip	1
		Includes	
	AA-55282	LOCK—throttle	1
		Includes	
26	72970	SPRING	1
27	55045-A	SPRING—throttle trigger	1
28	A-56343	TRIGGER—throttle	1
29	A-56358	SHAFT & LEVER—oiler	1
30	A-57720	LEAD—ground w/terminals, sleeve, boot	1
31	A-57868	HANDLE BAR	1
32	A-56360	PLATE—h. bar mtg.	1
33	80671	SCREW—5/16-18 x 1 1/8 socket	3
34	55103	PLATE—spiked bumper	1
35	56628	WASHER—5/16-18 flat	2
36	56281	CUSHION—handle bar	2
37	56282-A	CLAMP—handle bar	2
38	80676	SCREW—12-24 x 5/8 hex hd.	4

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

Always furnish saw model and serial number when ordering parts.

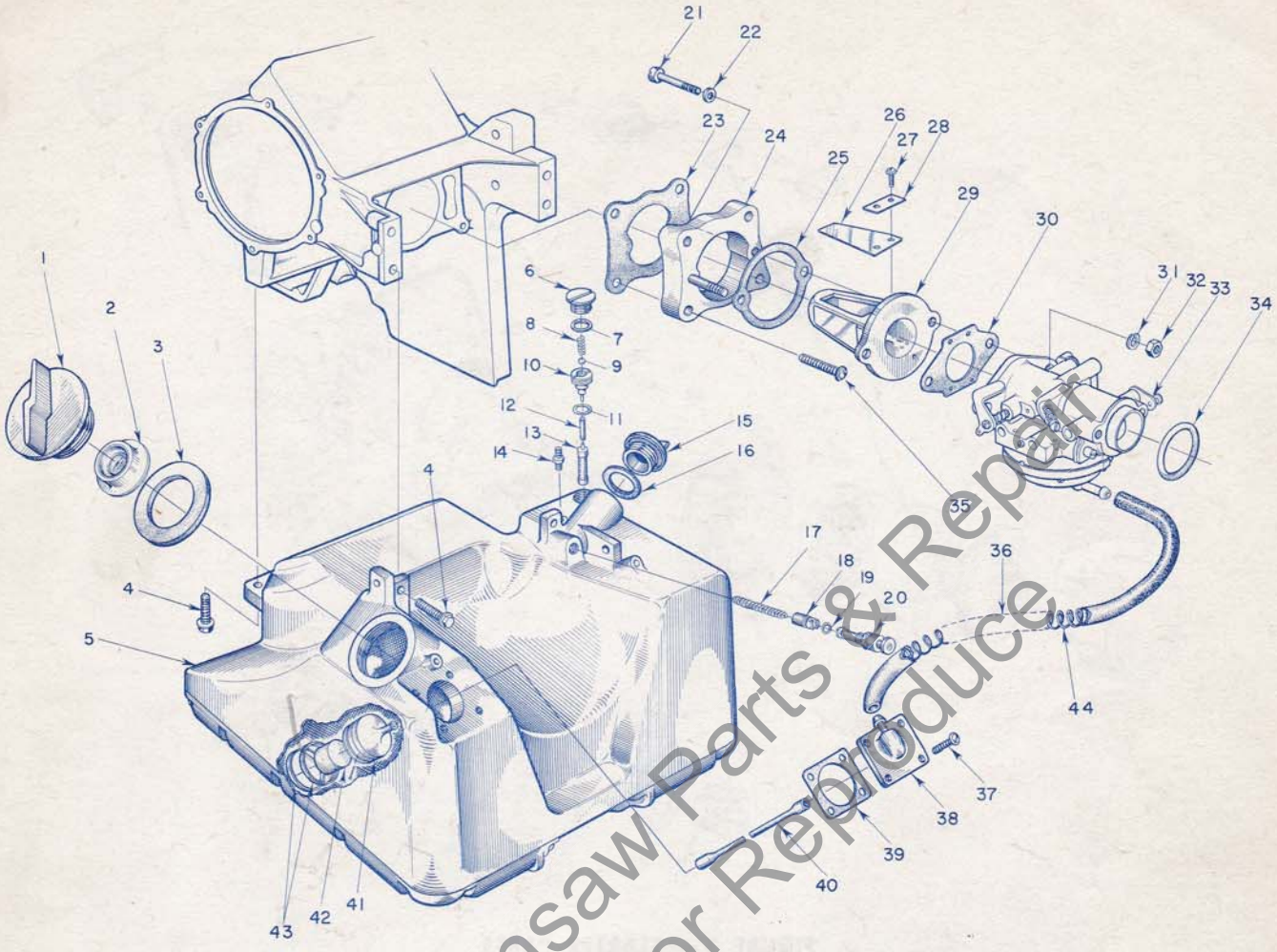


FIGURE 2 — FUEL INDUCTION SYSTEM

Index No.	Part No.	Description	No. Required
1	A-56907	CAP — fuel	1
		Includes	
2	56865	VALVE — relief	1
3	56335	GASKET	1
4	80573	SCREW — 1/4-20 x 13/16 hex. hd.	4
5	A-56328	FUEL TANK	1
6	AA-55167	CAP — oil supply line	1
7	55107	GASKET	1
8	55288-A	SPRING — check valve	1
9	25527	BALL — check, 5/32 dia.	1
10	55109-A	SEAT — check valve	1
11	55110	GASKET	1
12	56262	SLEEVE — flexible, oil	1
13	AA-55259-A	PICK-UP — oil	1
14	A-55824	VALVE — check	1
15	A-56330	CAP — chain oil	1
		Includes	
16	72280	GASKET	1
17	71762	SPRING — plunger	1
18	A-74406	TUBE — plunger	1
		Includes	
19	74388	"O" RING	1
20	71764	BUTTON — plunger	1
21	80161	SCREW — 1/4-20 x 1 1/8 fil. hd.	2

Index No.	Part No.	Description	No. Required
22	25304	WASHER — fibre	2
23	56279	GASKET — spacer	1
24	56075-1B	SPACER — reed adapter	1
25	55946	GASKET — reed adapter	1
26	55941	REED	4
27	80658	SCREW — 4-40 x 3/16 pan hd.	8
28	55942	PLATE — reed	4
29	55932-2	ADAPTER — reed valve	1
30	55553-1	GASKET — carburetor	1
31	83009	WASHER — 1/4 lock	2
32	81013	NUT — 1/4-20 hex.	2
33	A-57806	CARBURETOR ASSEMBLY — Til. HL-119A	1
34	57938	"O" RING—air intake	1
35	80743	SCREW — 10-32 x 1 1/16 pan hd.	4
36	55680	FUEL LINE	1
37	80605	SCREW — 6-32 x 5/16 pan hd.	4
38	A-56650	FITTING —outlet	1
39	56333	GASKET — outlet fitting	1
40	55805	SLEEVE — flexible	1
41	A-56200	STRAINER — fuel, w/brass nail	1
		Includes	
42	74374	FILTER — felt	1
43	56196	BUMPER — rubber	2
44	57915	SPRING—fuel line	1

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

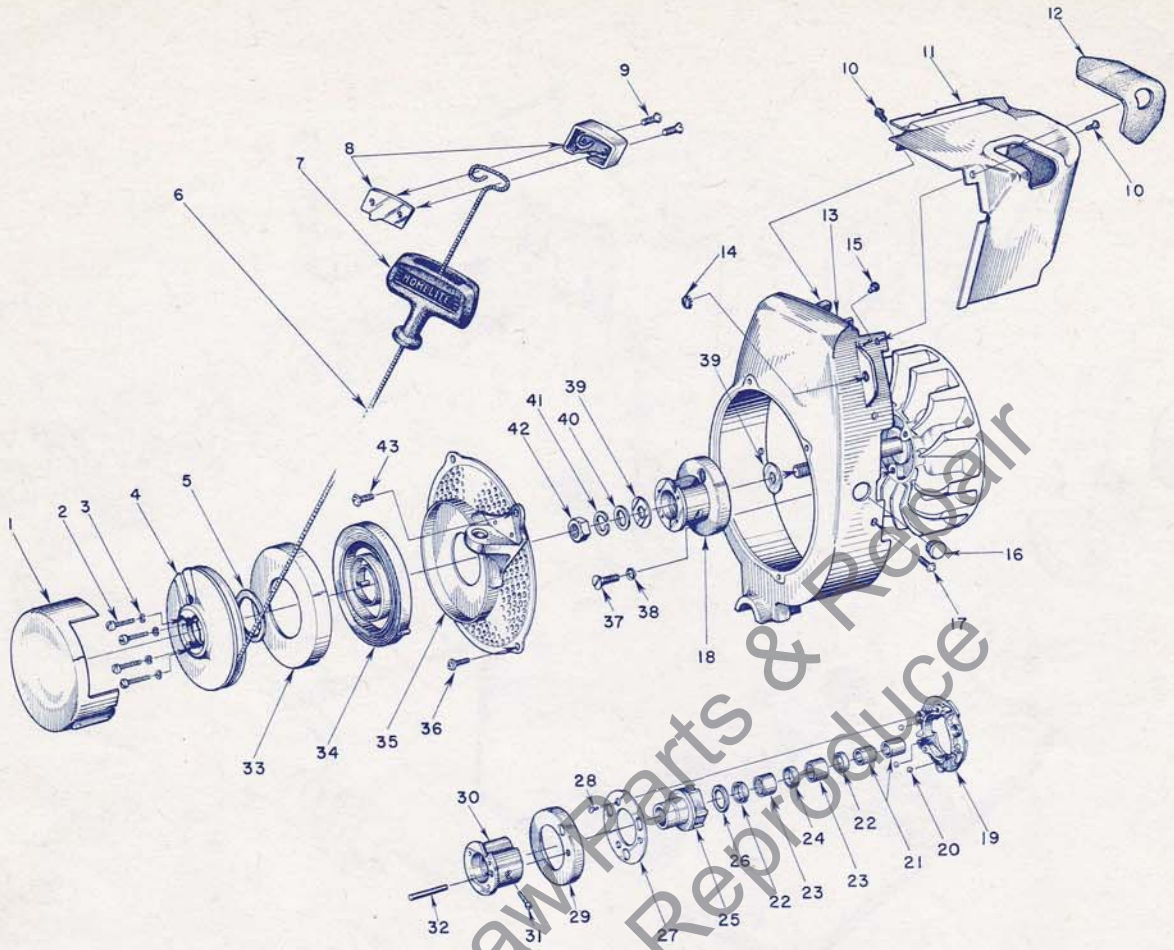


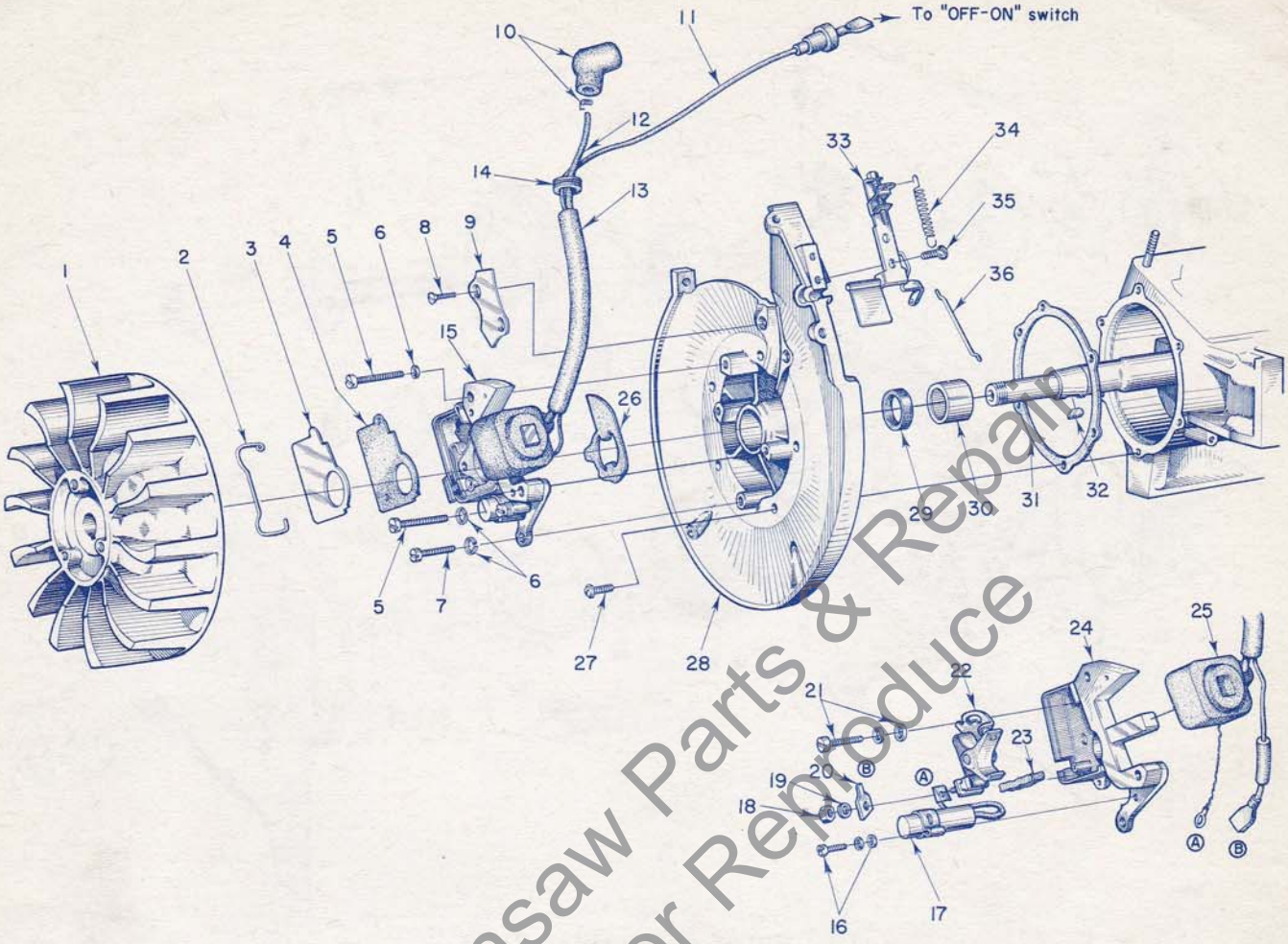
FIGURE 3 — STARTER PARTS

Index No.	Part No.	Description	No. Required
1	AA-73234-1	COVER—starter pulley	1
2	80475	SCREW—6-32 x ¾ fil. hd.	4
3	83004	WASHER—lock, #6	4
4	55597-2	PULLEY—starter	1
5	71588	SHIM—pulley	as req'd
6	55898	ROPE—starter	1
7	55937	GRIP—starter	1
8	A-56081	INSERT—grip	1
		Includes	
9	80619	SCREW—10-32 x ⅜ flat hd.	2
10	80577	SCREW—8-32 x ⅜ pan hd.	2
11	A-57155	SHIELD—cylinder w/56873-A cover	1
12	56873-A	COVER—spark plug	1
13	A-56912	SHROUD—air	1
		Includes	
14	55681	PLUG—button	1
15	56298	BUMPER—rubber	2
16	56913	PLUG	1
17	80579	SCREW—10-32 x ⅜ pan hd.	5
18	A-56899	BALL DRIVE	1
		Includes index nos. 19 through 32	
19	71563-C	PLATE—ball drive	1
20	30355-1	BALL—steel	3
21	74221	RACE—inner	2
	AA-72306-1	RATCHET BEARING	1
		Includes	

Index No.	Part No.	Description	No. Required
22	71597	SEAL—garlock	2
23	71596	BEARING—needle	2
24	71595	WICK—felt	1
25	AA-73549	RATCHET	1
		Includes	
26	73525	WASHER—formica	1
27	71570-B	RETAINER—ball	1
28	80464	SCREW—5-40 x 5/16 flat hd.	3
29	56896	CUP—sealing	1
30	A-57098	HUB—ratchet	1
		Includes	
31	72295-A	SCREW—ratchet hub	1
32	57065	PIN—spirol	1
33	71603	COVER—spring housing	1
34	56497	SPRING—recoil	1
35	A-56302	SCREEN & BRACKET	1
		Includes	
	*A-56304	BRACKET & BUSHING	1
36	80579	SCREW—10-32 x ⅜ pan hd.	3
37	80173	SCREW—¼-20 x ⅝ flat hd.	3
38	83074	WASHER—¼ countersunk, lock	3
39	55652	WASHER—thrust	2
40	84055	WASHER—7/16 flat, aluminum	1
41	83019	WASHER—7/16 lock	1
42	81110	NUT—7/16-20 hex-jam	1
43	80576	SCREW—10-32 x 5/16 pan hd. (at bracket)	1

*Assemble to screen with 85073 rivet.

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



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

FIGURE 4 — IGNITION SYSTEM

Index No.	Part No.	Description	No. Required
1	56276	ROTOR — magneto	1
2	55980	CLAMP — dust cover	1
3	55979	COVER — dust	1
4	55978-2	GASKET — dust cover	1
5	80660	SCREW — 10-24 x 7/8 fil. hd.	2
6	83046	WASHER — lock #10	3
7	80595	SCREW — 10-24 x 1/2 fil. hd.	1
8	80598	SCREW — 6-32 x 5/16 flat hd.	2
9	56250	CLAMP — lead	1
10	A-55373	TERMINAL—"SPARKY" cover and spring	1
11	A-57720	LEAD — ground w/terminals, sleeves & cover (also shown on fig. No. 2)	1
12	55235-A	LEAD — high tension	1
13	56294-A	SLEEVE — insulating	1
14	71671	GROMMET	1
15	*	BREAKER BOX	1
		Includes items #16 thru #25	
16	57750	SCREW GROUP — condenser fastening	1
17	55987	CONDENSER (with lead and terminal)	1
18	55982	NUT — terminal	1
19	55983	WASHER — terminal	1
20	57733	TAB — ground terminal	1
21	57749	SCREW GROUP — point fastening	1
22	A-58165	SET OF POINTS — w/pivot pin	1
		Includes	
23	55984	FELT — cam wiper	1
24	57744	BOX — breaker, w/core	1
25	55986	COIL (with terminal)	1
26	56292-A	WASHER — sealing (felt)	1
27	80576	SCREW — 10-32 x 5/16 pan hd.	6
28	A-57845	BACK PLATE	1
		Includes	
29	56134	SEAL — garlock	1
30	56255	BEARING — needle	1
31	56278	GASKET — back plate	1
32	75078	KEY — rotor	1
33	A-56272	GOVERNOR (complete)	1
34	58058	SPRING — governor	1
35	80629	SCREW — 8-32 x 5/16 pan hd.	2
36	56246	ROD — governor (to throttle stop lever)	1

*Order individual parts

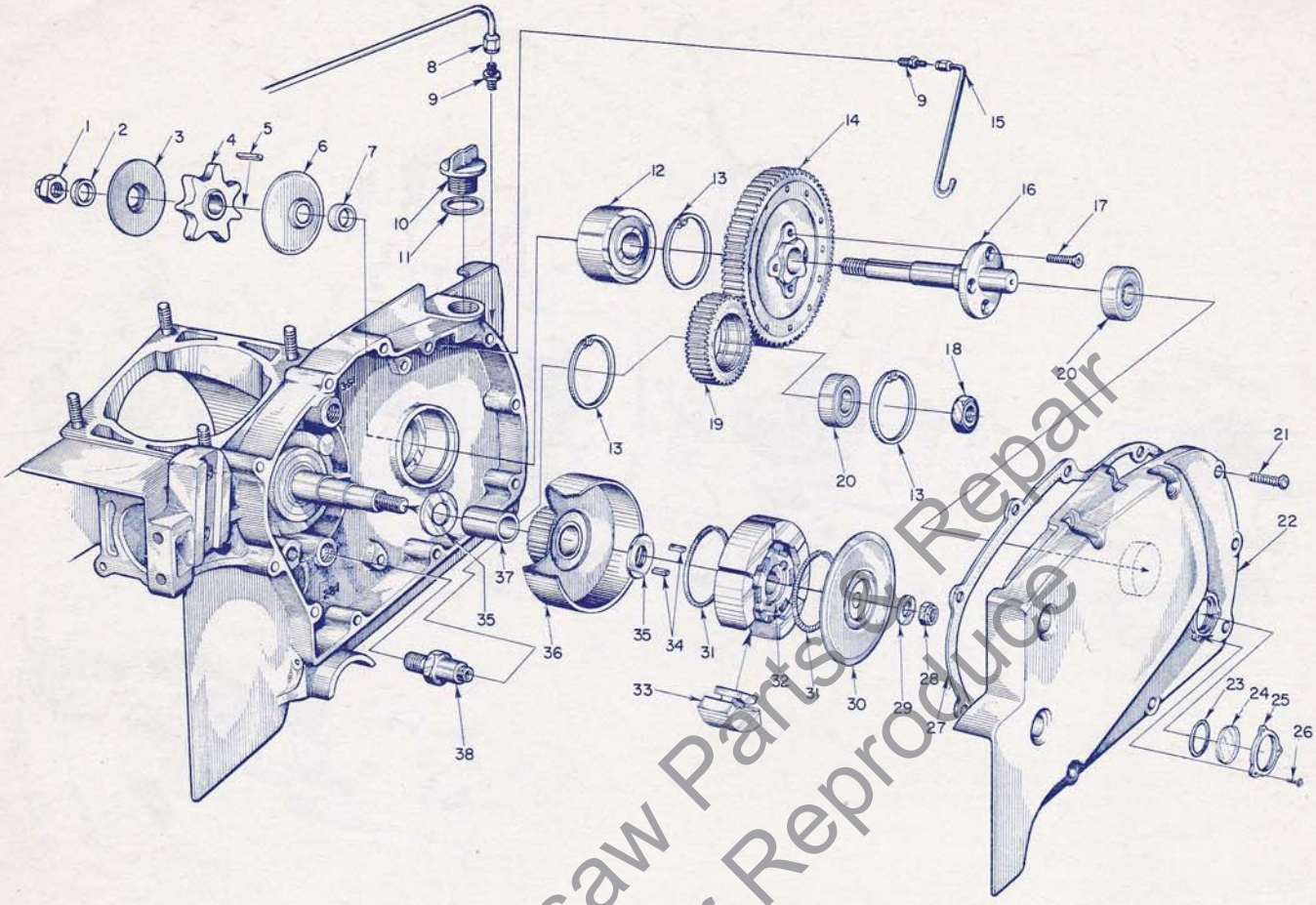


FIGURE 5 — TRANSMISSION PARTS

Index No.	Part No.	Description	No. Required
1	81101	NUT—½-20 Flex lock	1
2	73254-A	SPACER—sprocket	1
3	73253	FLANGE—sprocket, outer	1
4	73860-1	SPROCKET—⅜ pitch standard, 7 tooth	1
	73252-1	SPROCKET—½ pitch optional, 8 tooth	1
5	73215-A	KEY—sprocket (3/16 sq. x ⅝)	1
6	73771	FLANGE—sprocket, inner	1
7	56593	SPACER—sprocket	1
8	A-56578	OIL LINE	1
9	31733-1	ADAPTER—straight	2
10	A-56580	CAP—oil filler	1
		Includes	
11	56607	GASKET—filler cap	1
12	56219-S	BEARING—ball (double row)	1
13	28922	RING—snap	3
14	A-56586-A	DRIVEN GEAR—71 tooth (2.84:1 std. ratio)	1
	A-56588-A	DRIVEN GEAR—75 tooth (3.57:1 opt. ratio)	1
15	A-56606	LINE—crankcase vent	1
16	56585	SHAFT—sprocket	1
17	80659	SCREW—12-28 x ½ flat hd. Allen	4
18	57768-A	NUT—idler gear	1
19	57769	GEAR—idler	1
20	72328-S	BEARING—ball	2

Index No.	Part No.	Description	No. Required
21	80583	SCREW—10-32 x ¾ pan hd.	11
22	A-56699	COVER-drive case	1
		Includes	
23	55100	"O" RING	1
24	55099-1	WINDOW—inspection	1
25	55098	PLATE—window	1
26	80548	SCREW—binder hd. (self tap)	3
27	56576	GASKET—gear case cover	1
28	81116	NUT—⅜-24 flex lock	1
29	55036	WASHER—clutch retaining	1
30	58023	COVER—clutch	1
31	55123-C	SPRING—clutch	2
32	58027	SPIDER—clutch	1
33	A-58028	SHOE—clutch	6
34	55225-1A	KEY—clutch	2
35	56132	WASHER—thrust	2
36	A-58031	DRIVE GEAR & DRUM—std. 2.84:1 ratio	1
	A-58030	DRIVE GEAR & DRUM—opt. 3.57:1 ratio	1
37	56603	BEARING—bronze	1
38	57770-A	PIVOT STUD—idler gear	1

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

Always furnish saw model and serial number when ordering parts.

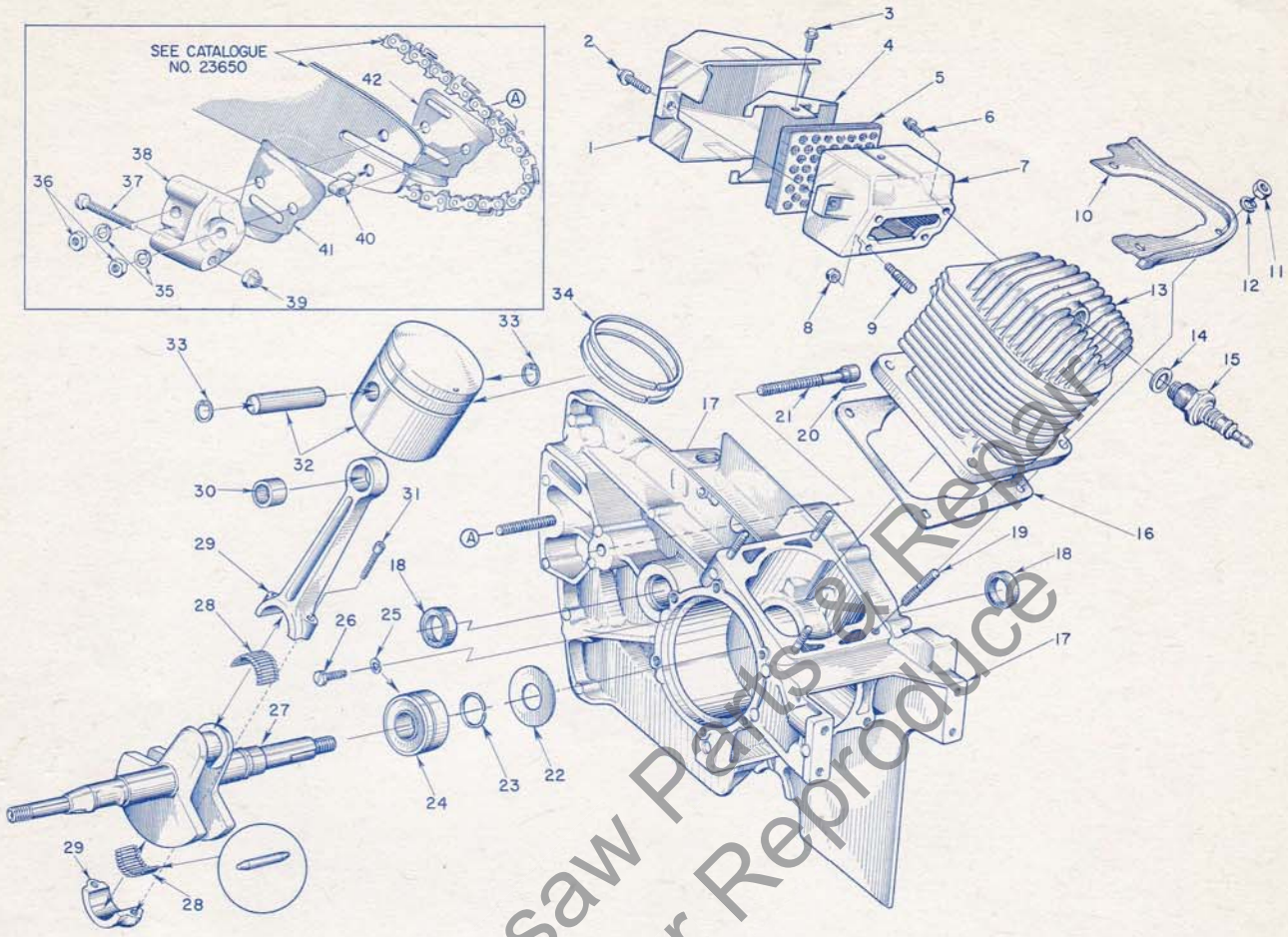


FIGURE 6 — ENGINE PARTS

Index No.	Part No.	Description	No. Required
1	56795	DAMPER—heat	1
2	80677	SCREW—¼-20 x 1 1/16 hex hd.	2
3	80825	SCREW—10-32 x 5/16 hex hd.	2
4	57369	CAP—exhaust	1
5	A-57598	ELEMENT—muffler	1
6	80751	SCREW—12-24 x 1 1/16 hex hd.	2
7	56794	BODY—muffler	1
8	81108	NUT—¼-20 flex-lock	2
9	57349	STUD—muffler to cylinder	2
10	A-56914-A	SHIELD—sawdust/cylinder	1
		Includes	
	56916	STRIPPING (cemented to shield)	1
11	25412	NUT—5/16-24 hex	4
12	83042	WASHER—5/16 lock	4
13	A-58306	CYLINDER	1
		Includes	
	58168	BUSHING	4
14	25038	GASKET (included with spark plug)	1
15	72858-2S	SPARK PLUG (Champion HO-3)	1
16	56875-A	GASKET—cylinder	1
17	A-57846-A	CRANKCASE (service)	
		Includes	
18	56256	SEAL—garlock	2
19	72787	STUD—cylinder	4
20	41738	PIN—spirol, guide bar bolt	2
21	57175	BOLT—guide bar	2

Index No.	Part No.	Description	No. Required
	57588	VENT PLUG (not shown)	1
22	56258	GASKET—crankcase sealing	1
23	56259	RING—snap	1
24	56261-S	BEARING—main	1
25	83061	WASHER—lock	2
26	19238-A	SCREW—bearing retaining	2
27	57543-A	CRANKSHAFT	1
28	AA-72206	ROLLERS (set of 31 needles)	1
29	A-58262-A	ROD—connecting w/cap	1
		Includes	
30	71167	BEARING—piston pin	1
31	58095	SCREW—10-32 x 5/16, Allen	2
32	A-57090	PISTON & PIN	1
		Includes	
33	56290	RING—snap	2
34	56828	RING—piston	2
	A-55591	ADJUSTING PLATE	1
		Includes	
35	83018	WASHER—lock	2
36	81089	NUT—⅜-16 hex	2
37	80617	SCREW—5/16-18 x 2 round hd.	1
38	55551-B	PLATE—adjusting	1
39	81123	NUT—hex lock	1
40	55552	PIN—guide bar adjusting	1
41	56957-A	PLATE—guide bar (outer)	1
42	56956	PLATE—guide bar (inner)	1

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

Always furnish saw model and serial number when ordering parts.

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

SPECIAL TOOLS AVAILABLE ON ORDER

Combination Wrench #22808 supplied with saw

Part No.	Description
A-22560	MAGNETO ROTOR REMOVER ASSEMBLY
A-23131	CLUTCH SPIDER PULLER ASSEMBLY
23136	BODY—assembling fixture
23422	SLEEVE (for garlock seal)
23373	ADAPTER—bearing assembling
A-23137	JACKSCREW ASSEMBLY
23383	PLATE—shaft aligning
23384	ASSEMBLY PLUG—garlock seal
23233	GARLOCK SEAL ASSEMBLY

Part No.	Description
23391	ASSEMBLY TOOL—needle bearing
23382	SPACER—crankshaft assembly
22828	PLIERS—for Tru-arc ring (piston)
22726	PLIERS—for Tru-arc ring (sprocket)
22126	WRENCH—socket screw (conn. rod)
23372	NEEDLE BEARING TOOL (conn. rod)
23389	PLUG—bearing assembly
23390	SLEEVE—sprocket seal

Always furnish saw model and serial number when ordering parts.