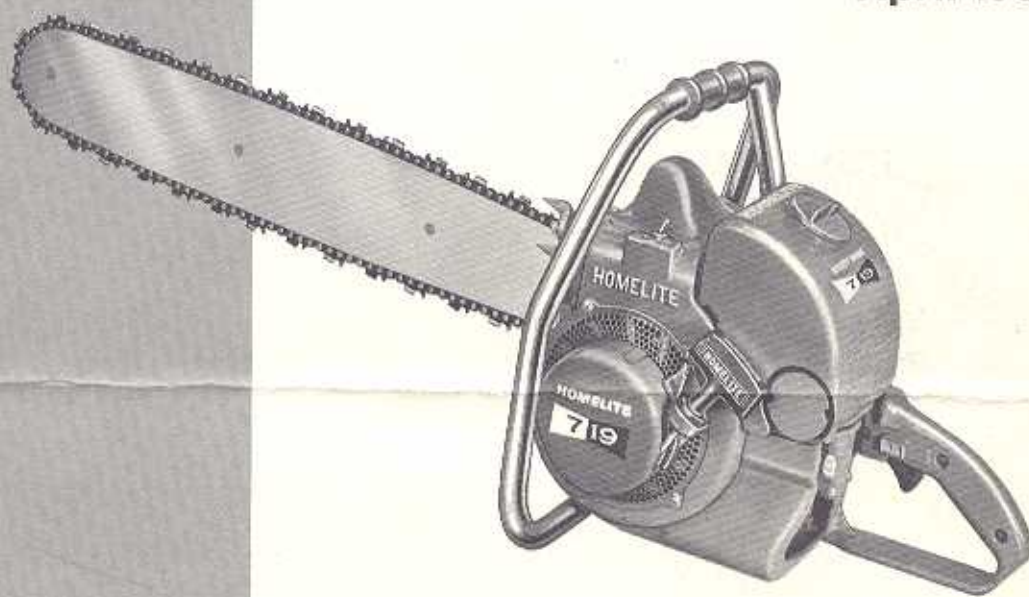


HOMELITE

Chain Saw

April 1958



PARTS LIST



Model 7-19

HOMELITE CHAIN SAW MODEL 7-19

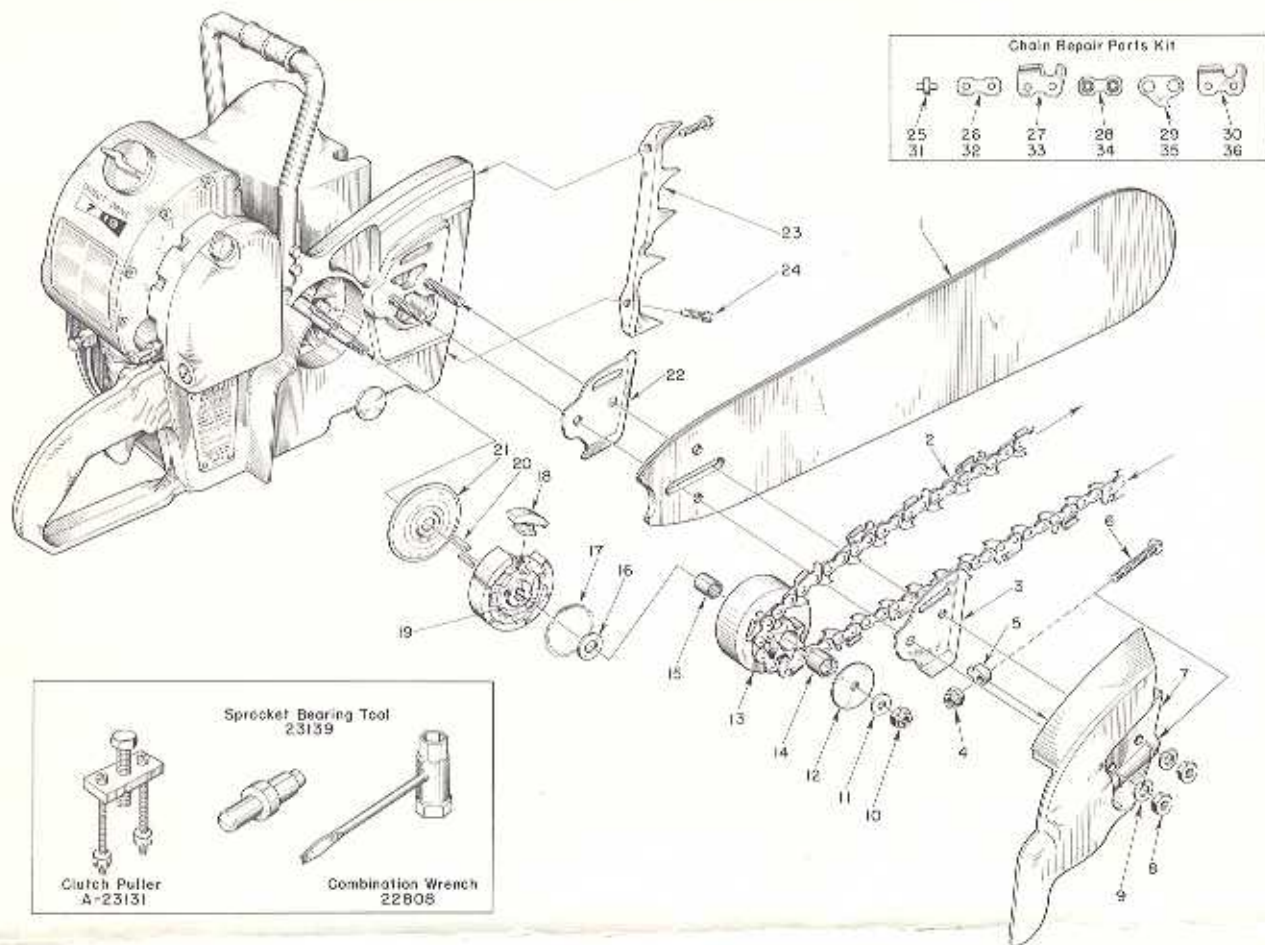


FIGURE 1 — SAW PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required	Index No.	Part No.	Description	No. Required
1	A-51545	12" BAR — extra hard tip — hard track...	1	13	A-55662	SPROCKET and DRUM [for 3/16 pitch chain]...	1
	A-51517	17" BAR — extra hard tip — hard track...	1	14	55664	BEARING — needle [included in A-55662]	1
	A-51521	21" BAR — extra hard tip — hard track...	1	15	55661	RACE — inner...	1
	A-51525	25" BAR — extra hard tip — hard track...	1	16	55660	WASHER — thrust...	1
	A-51539	30" BAR — extra hard tip — hard track...	1		A-56100	CLUTCH	1
2		OREGON #62C 3/16 PITCH — CHIPPER CHAIN				Includes	
	A-51542	12" CHAIN — (with kit)...	1	17	55123-A	SPRING — clutch...	2
	A-51535	17" CHAIN — (with kit)...	1	18	55076-1	SHOE — clutch...	6
	A-51536	21" CHAIN — (with kit)...	1	19	55075-1	SPIDER — clutch...	1
	A-51537	25" CHAIN — (with kit)...	1	20	55225	KEY	2
	A-51540	30" CHAIN — (with kit)...	1	21	56101	COVER — clutch...	1
		ATKINS #763C 3/16 PITCH — CHAMFERED CHAIN		22	55666	PLATE — guide bar, inner...	1
	A-51566	12" CHAIN — (with kit)...	1	23	55632	PLATE — spiked bumper...	1
	A-51568	17" CHAIN — (with kit)...	1	24	80573	SCREW — 1/4-20 x 1 1/8 hex. hd.	2
	A-51570	21" CHAIN — (with kit)...	1		A-51529	REPAIR KIT — OREGON #62C chain...	1
	A-51572	25" CHAIN — (with kit)...	1			Includes	
	A-51574	30" CHAIN — (with kit)...	1	25	51518	RIVET	4
3	55667	PLATE — guide bar, outer...	1	26	A-51528	LINK — connecting (w/rivets)...	2
	A-55668	COVER — drive case...	1	27	51527	CUTTER — left...	1
		Includes		28	51519	LINK — connecting (plain)...	2
4	81123	NUT — hex lock...	1	29	51520	LINK — drive...	1
5	55613	PIN — guide bar adjusting...	1	30	51526	CUTTER — right...	1
6	80617	SCREW — 3/16-18 x 2 rd. hd.	1		A-51556	REPAIR KIT — ATKINS #763C chain...	1
7	*	COVER	1			Includes	
8	81089	NUT — 3/8-16 hex...	2	31	51564	RIVET	4
9	83018	WASHER — lock...	2	32	A-51559	LINK — connecting (w/rivets)...	2
10	81116	NUT — 3/8-24 flex-lock...	1	33	51561	CUTTER — left...	1
11	84010	WASHER — 3/8 flat...	1	34	51558	LINK — connecting (plain)...	2
12	55163-1	WASHER — thrust...	1	35	51557	LINK — drive...	1
				36	51560	CUTTER — right...	1

* Not Sold Separately

HOMELITE CHAIN SAW MODEL 7-19

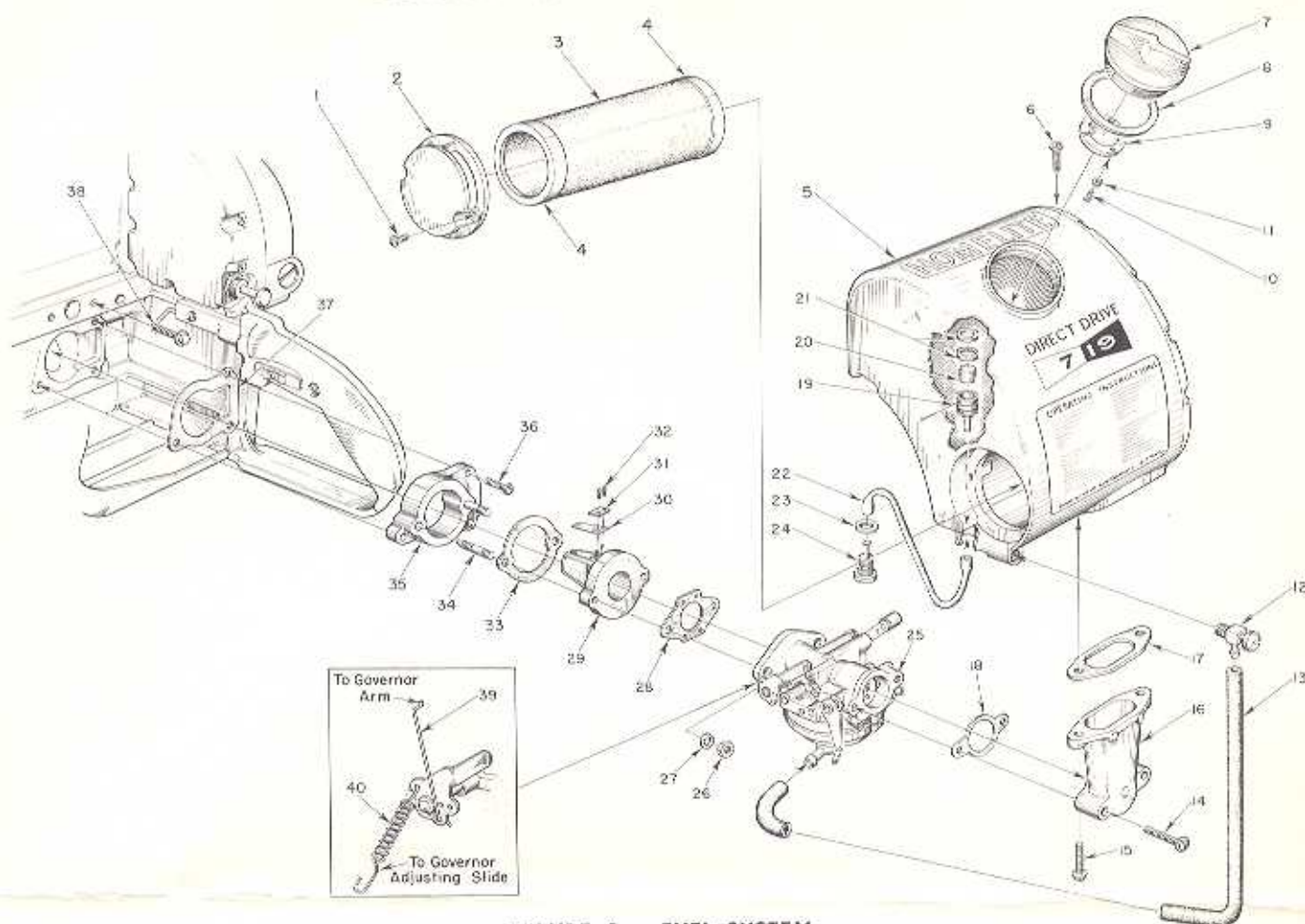


FIGURE 2 — FUEL SYSTEM

APRIL 1958

Index No.	Part No.	Description	No. Required
1	80571	SCREW — 6-32 x 3/8 pan hd.	2
2	55494	CAP — air filter	1
3	A-55533	AIR FILTER	1
		Includes	
4	55532	GASKET (cemented to element)	2
5	A-55671	FUEL TANK	1
	56400	DECAL — "Homelite" (for fuel tank)	1
	5596B-A	DECAL — "Instructions" (for fuel tank)	1
	56385	DECAL — "7-19" (for fuel tank)	1
6	80572	SCREW — 10-32 x 5/8 pan hd.	1
7	A-55305	CAP — fuel	1
		Includes	
8	72173	GASKET	1
9	A-55301-B	VALVE — relief	1
10	80592	SCREW — 3-48 x 1/4 rd. hd.	3
11	83083	WASHER — lock	3
12	55677	VALVE — shut-off	1
13	55680	FUEL LINE	1
14	80624	SCREW — 10-32 x 1 pan hd.	2
15	80572	SCREW — 10-32 x 5/8 pan hd.	2
16	55019-3	ADAPTER — air cleaner	1
17	55059	GASKET — adapter	1
18	72971-1	GASKET — air elbow	1

Index No.	Part No.	Description	No. Required
19	A-56200	STRAINER — outlet, w/brass nail	1
		Includes	
20	74374	FILTER — felt	1
21	56196	BUMPER — rubber	2
22	55805	SLEEVE — flexible	1
23	55676	GASKET — outlet fitting	1
24	55572	FITTING — outlet	1
25	*	CARBURETOR	1
26	81013	NUT — 1/4-20 hex	2
27	83009	WASHER — lock	2
28	55553	GASKET — carburetor	1
29	55932	ADAPTER — reed valve	1
30	55941	REED	4
31	55942	PLATE — reed	4
32	80658	SCREW — 4-40 x 3/8 pan hd.	8
33	55946	GASKET — adapter-spacer	1
34	55945	STUD	2
35	55934	SPACER — reed adapter	1
36	80583	SCREW — 10-32 x 3/4 pan hd.	3
37	55116	GASKET — reed valve adapter	1
38	80581	SCREW — 1/4-20 x 5/8 hex hd.	2
39	†55642	ROD — governor	1
40	‡55529	SPRING	1

* For Brown S-CS Carburetor, See Figure 3; For Tillotson HL-27B Carburetor, See Figure 4.

† Assemble governor rod through bottom rear hole on Model 7-19.

‡ Hook governor spring through forward holes of stop lever.

Always furnish saw model and serial number when ordering parts.

HOMELITE CHAIN SAW MODEL 7-19

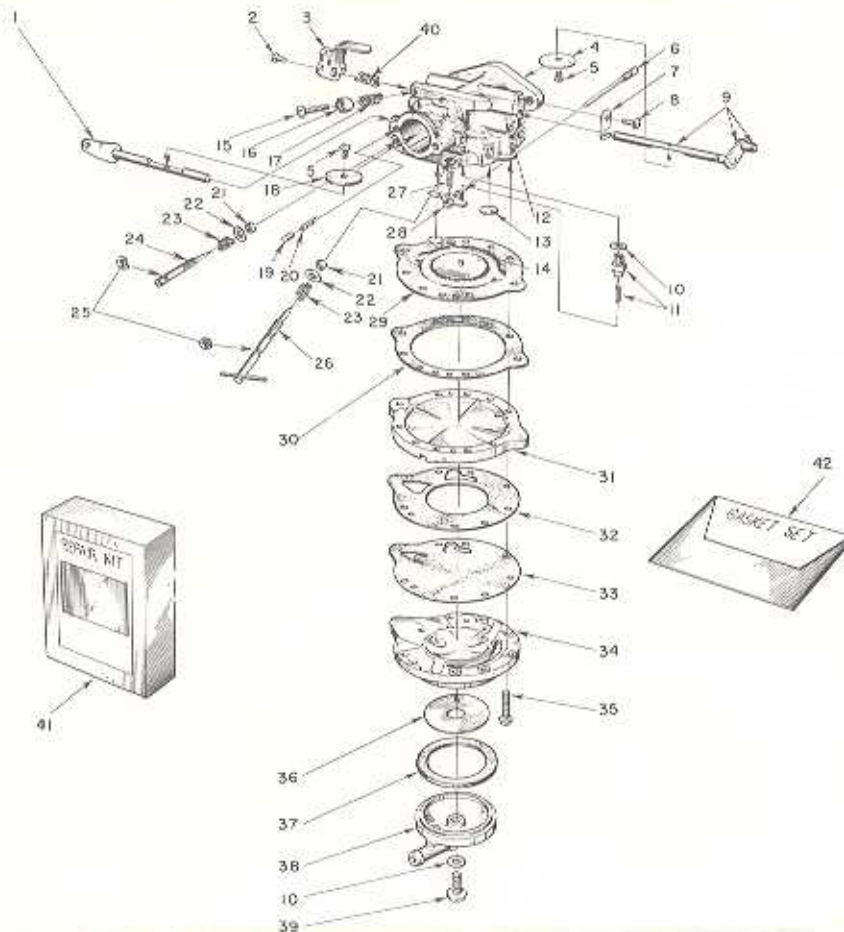


FIGURE 3 — BROWN 5-CS CARBURETOR PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required	Index No.	Part No.	Description	No. Required
	A-55928	CARBURETOR—Brown Model 5-CS	1	20	* 77017	SPRING—choke friction	1
		Includes		21	†77007	RING—square	2
1	A-77249	SHAFT AND LEVER—choke	1	22	*77006	WASHERS—adjustment packing	2
2	*77042	SCREW—stop lever, 4-40 x 1/4 truss hd.	1	23	*77005	SPRING—adjustment compression	2
3	77247	LEVER—throttle stop	1	24	*A-77251	SCREW—idle adjustment w/77004 clip	1
4	74980	SHUTTER—throttle	1	25	77004	CLIP—spring retaining	2
5	77044	SCREW—shutter, 4-40 x 1/8 rd. hd.	2	26	*A-77001	SCREW—main adjusting w/77004 clip....	1
6	*A-77012	FULCRUM PIN	1	27	*77015	SPRING—tension	1
7	*74981	CLIP—throttle shaft	1	28	*77016	LEVER—diaphragm	1
8	*77041	SCREW—throttle clip, 6-32 x 1/4 pan hd.	1	29	†A-77250	DIAPHRAGM—main	1
9	A-77253	SHAFT—throttle	1	30	†77030	GASKET—main diaphragm	1
10	†77267	GASKET—copper	2	31	77241	COVER—main diaphragm	1
11	*A-74996-A	NEEDLE AND SEAT—inlet w/gasket	1	32	†77025	GASKET—pump body	1
12	A-77248	BODY—service	1	33	†77026	DIAPHRAGM—pump	1
		Includes		34	77027	BODY—fuel pump	1
13	*74977	PLUG—welch 3/8	1	35	77160	SCREW—body 6-32 x 3/8 fl. hd.	6
14	*74978	PLUG—welch 1/8	1	36	*77028	SCREEN—strainer	1
15	77040	SCREW—idle speed, 6-32 x 1/8 rd. hd.	1	37	†77029	GASKET—strainer	1
16	77011	CUP—idle speed screw	1	38	77031	COVER—fuel pump	1
17	77010	SPRING—idle speed screw	1	39	77043	SCREW—turret, 8-32 x 7/16, truss hd.	1
18	74991	SHUTTER—choke	1	40	56175	SPRING	1
19	77018	PLUNGER—choke friction	1	41	77255	REPAIR PARTS KIT [RK-151]	1
				42	*77254	GASKET SET (GS-151)	1

† Included in GS-151 Gasket Set

* Included in RK-151 Repair Parts Kit

HOMELITE CHAIN SAW MODEL 7-19

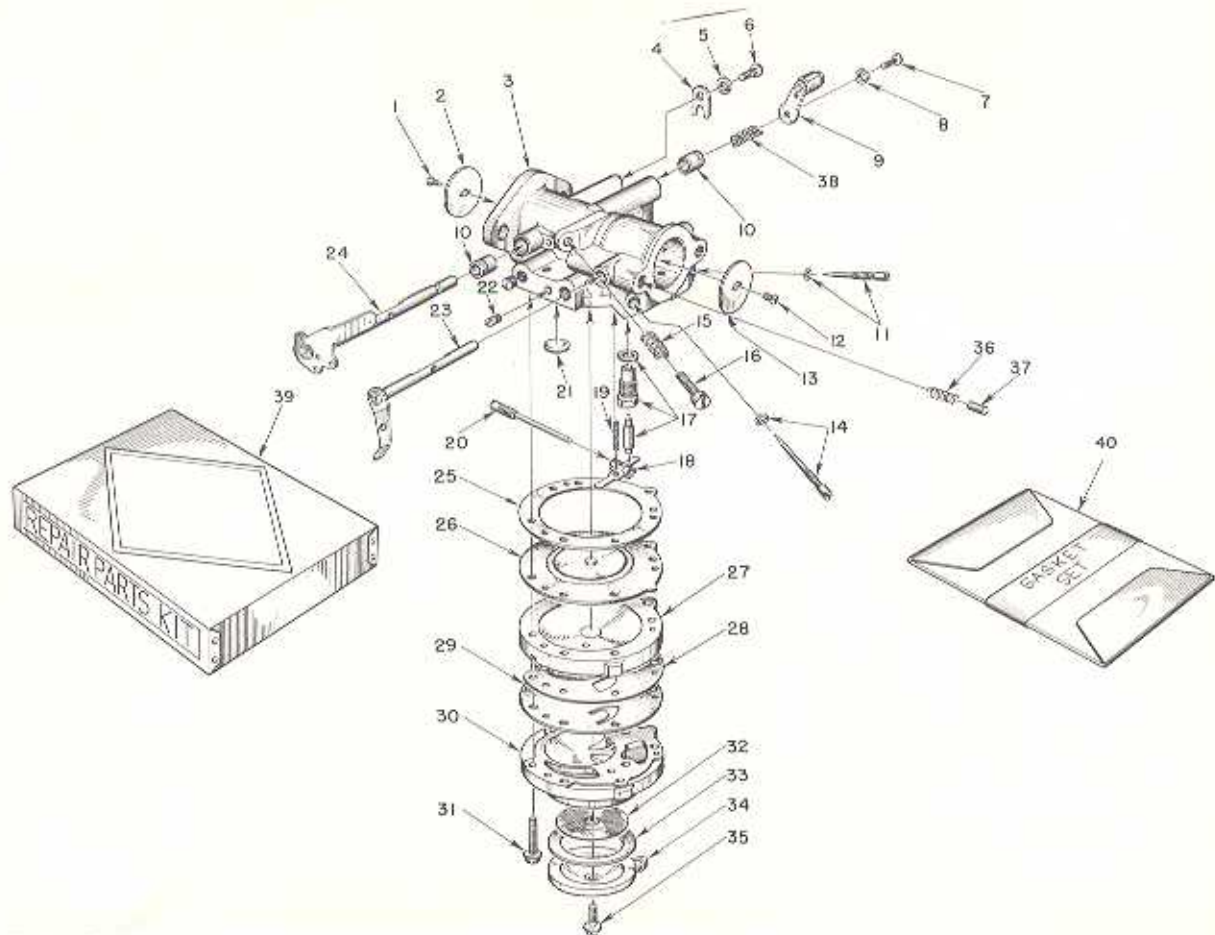


FIGURE 4 — TILLOTSON HL-27B CARBURETOR PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required	Index No.	Part No.	Description	No. Required
	A-56066	CARBURETOR—Till. Model HL-27B	1	18	*55747	LEVER—inlet control	1
		Includes		19	*55759	SPRING—control lever	1
1	*80012	SCREW—throttle shutter	1	20	*A-55762	SCREW—pinion	1
2	73272	SHUTTER—throttle	1	21	30818	PLUG	1
3	A-75533	BODY—service	1	22	73067	PLUG—drain	1
4	73086	CLIP—throttle shaft	1		71505	PLUG	2
5	83000	WASHER—lock #8	1	23	A-55766	LEVER—choke	1
6	73088	SCREW—8-32 x 3/16 flat hd.	1	24	A-75624	SHAFT—throttle, w/stop lever	1
7	*71521	SCREW—4-36 x 1/4 rd. hd.	1	25	55754	GASKET—main diaphragm	1
8	*83008	WASHER—lock #4	1	26	*A-55760	DIAPHRAGM—main	1
9	A-75528	LEVER and ROLLER—throttle	1	27	55749	COVER—main diaphragm	1
10	72812	BUSHING—throttle shaft	2	28	55881	GASKET—pump diaphragm	1
11	*A-75527	SCREW—main adjust. (hi speed)	1	29	*55753	DIAPHRAGM—pump	1
		Includes		30	55748	BODY—pump	1
	55764	"O"—ring	1	31	*55316	SCREW and WASHER	6
12	*80012	SCREW—choke shutter (same as No. 1)	1	32	55752	SCREEN—fuel strainer	1
13	73263	SHUTTER—choke	1	33	55751	GASKET—pump cover	1
14	*A-75530	SCREW—idle adjust. (lo speed)	1	34	55750	COVER—pump	1
		Includes		35	55756	SCREW—retaining	1
	55764	"O"—ring	1	36	73264	SPRING—choke friction pin	1
15	*28064	SPRING—idle stop screw	1	37	71494	PIN—choke friction	1
16	*71509	SCREW—idle stop (speed control)	1	38	56175	SPRING	1
17	*A-55761	INLET NEEDLE and SEAT	1	39	75623	REPAIR PARTS KIT (RK-357)	1
		Includes		40	*55836	GASKET SET (GS-122)	1
	55344	GASKET—inlet seal	1				

* Included in Repair Parts Kit (RK-357)

Always furnish saw model and serial number when ordering parts

HOMELITE CHAIN SAW MODEL 7-19

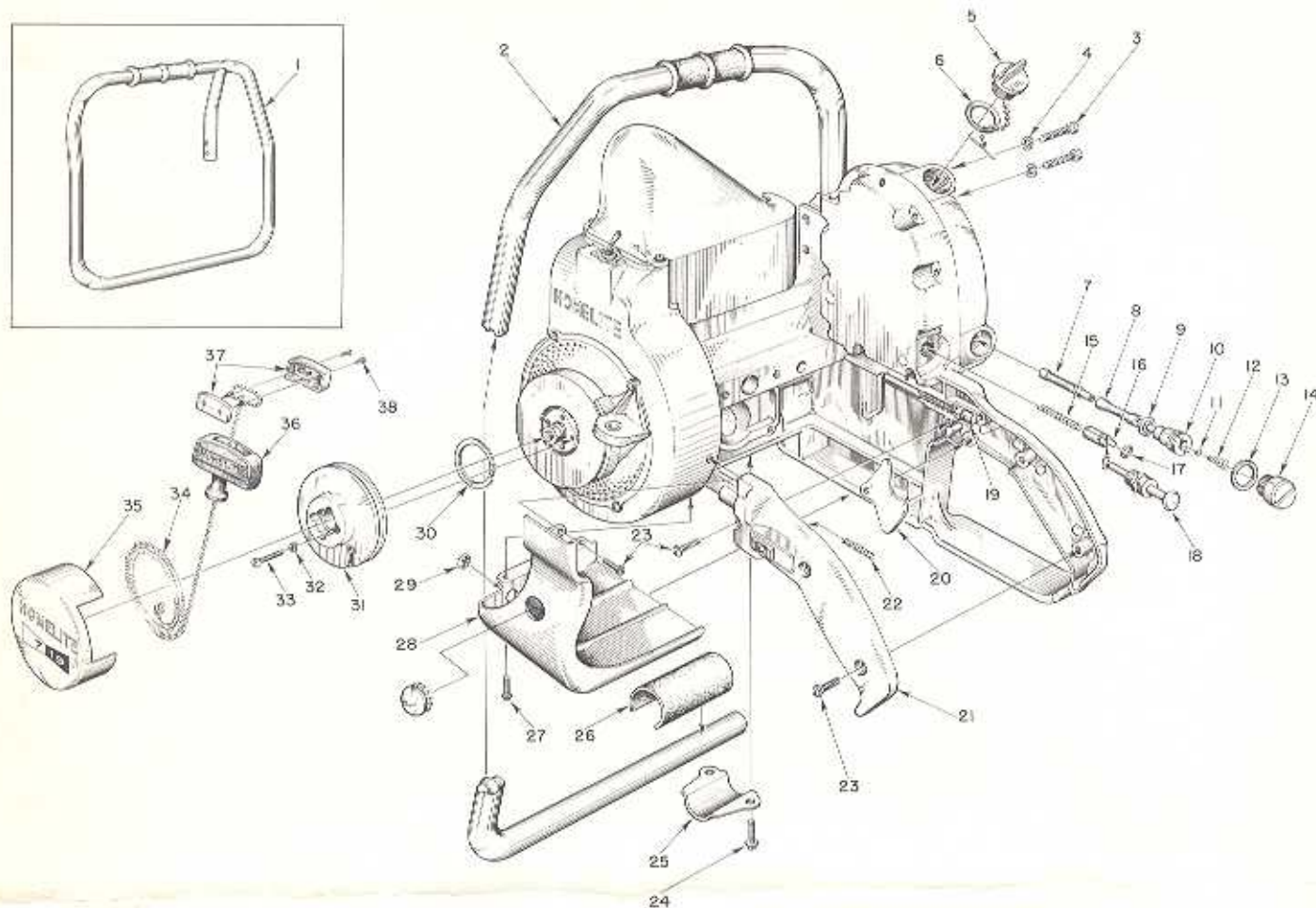


FIGURE 5 — STARTER, HANDLE, GRIP AND LUBRICATOR PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required	Index No.	Part No.	Description	No. Required
1	A-56091	HANDLE—wrap-around (7-19A)	1			Includes	
	80308	SCREW—5/16-18 x 1 allen sock't hd.	1	55045-A		SPRING—throttle rod	1
2	A-56093	HANDLE—flush-cut (7-19)	1	20	AA-55207	TRIGGER—throttle	1
	A-56217	BRACE (for wrap-around handle)	1	21	A-55631	COVER—grip	1
	A-56216	BRACE (for flush-cut handle)	1			Includes	
	*80578	SCREW—10-32 x 7/16 pan hd.	1	AA-55282		LOCK—throttle	1
	*81109	NUT—10-32 flex lock	1			Includes	
3	80087	SCREW—3/16-18 x 1 1/2 hex hd.	2	22	72970	SPRING—throttle lock	1
4	83003	WASHER—3/16 lock	2	23	80560	SCREW—8-32 x 1/2 pan hd.	4
5	AA-71655-1	CAP—oil	1	24	80581	SCREW—1/4-20 x 5/8 hex hd.	2
		Includes		25	55614	CLAMP—handle bar	1
6	72280	GASKET	1	26	55685	CUSHION—rubber	1
7	AA-55259-A	FINDER—oil	1	27	80625	SCREW—10-32 x 1/2 pan hd.	2
8	55133-A	SLEEVE—flexible oil	1	28	55512-1	SHIELD—carburetor	1
9	55110	GASKET	1	29187		PLUG—button	1
10	55109-A	FITTING—check valve	1	29	55681	PLUG—button	1
11	25527	BALL (3/32 dia.)	1	30	71588	SHIM—plastic	As req'd.
12	55288-A	SPRING	1	31	A-55658	PULLEY (Includes 71577 pin)	1
13	55107	GASKET	1	32	83004	WASHER—lock #6	4
14	A-55628	CAP—supply line	1	33	80475	SCREW—6-32 x 3/4 fil. hd.	4
15	71762	SPRING	1	34	55898	ROPE—starting	1
16	A-74406	TUBE—plunger	1	35	AA-73234-4	COVER—starting pulley	1
		Includes		56388-A		DECAL — "Homelite 7-19" (for pulley cover)	1
17	74388	"O" ring	1	36	55937	GRIP—starting	1
18	71764	BUTTON—plunger	1	37	A-56081	INSERT—grip (w/screws)	1
19	A-55630	ROD—throttle	1			Includes	
				38	80619	SCREW	2

* Supplied with A-56216 or A-56217 brace.

HOMELITE CHAIN SAW MODEL 7-19

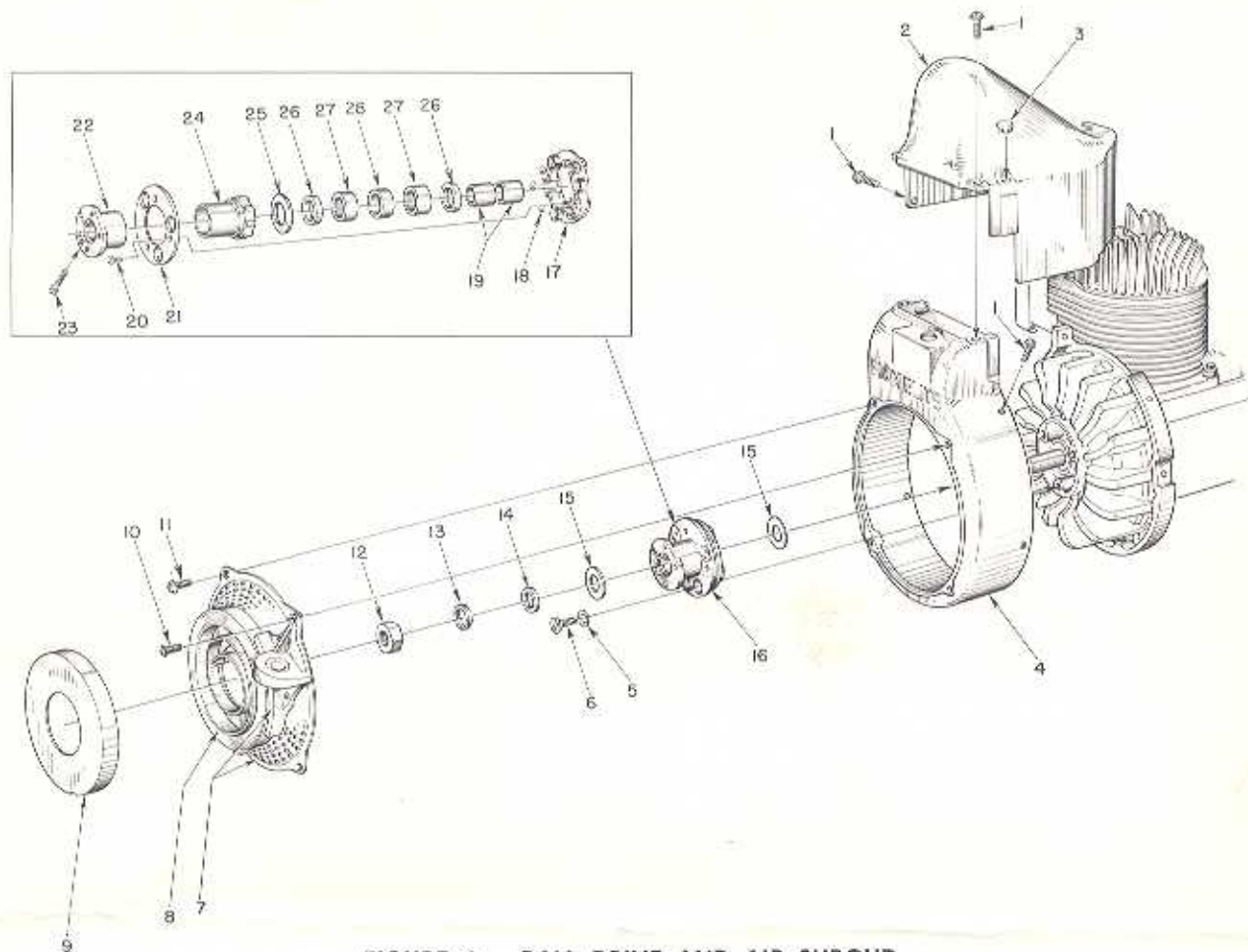


FIGURE 6 — BALL DRIVE AND AIR SHROUD

APRIL 1958

Index No.	Part No.	Description	No. Required
1	80577	SCREW—8-32 x $\frac{3}{8}$ pan hd.	7
2	55015-3	SHIELD—cylinder	1
3	32814	PLUG—button	1
4	A-56063-1	SHROUD—air	1
5	83074	WASHER—lock, countersunk $\frac{1}{4}$	3
6	80173	SCREW— $\frac{1}{4}$ -20 x $\frac{5}{8}$ flat hd.	3
7	A-56088	SCREEN and BRACKET	1
		Includes	
	A-56085	BRACKET and BUSHING	1
		Includes	
	55363-A	BUSHING	1
8	71470-A	SPRING—recoil	1
9	71603	COVER—spring housing	1
10	80576	SCREW—10-32 x $\frac{7}{16}$ (through bracket)	1
11	80579	SCREW—10-32 x $\frac{3}{8}$ pan hd.	3
12	81110	NUT— $\frac{7}{16}$ -20 hex-jam	1
13	83019	WASHER—lock, $\frac{7}{16}$	1
14	84055	WASHER—flat aluminum, $\frac{7}{16}$	1
15	55652	WASHER—thrust	2

Index No.	Part No.	Description	No. Required
16	A-56096	BALL DRIVE	1
		Includes	
17	71563-C	PLATE—ball drive	1
18	30355-1	BALL—steel	3
19	74221	RACE—inner	2
20	80464	SCREW—5-40 x $\frac{5}{16}$ flat hd.	3
	A-56095	RATCHET and HUB	1
		Includes	
21	71570-B	Retainer—ball	1
22	A-56181	HUB—ratchet	1
		Includes	
23	72295-A	SCREW—ratchet hub	1
	AA-72306-1	RATCHET and BEARING	1
		Includes	
24	AA-73549	RATCHET	1
		Includes	
25	73525	WASHER—formica	1
26	71597	SEAL—garlock	2
27	71596	BEARING—needle	2
28	71595	WICK—felt	1

HOMELITE CHAIN SAW MODEL 7-19

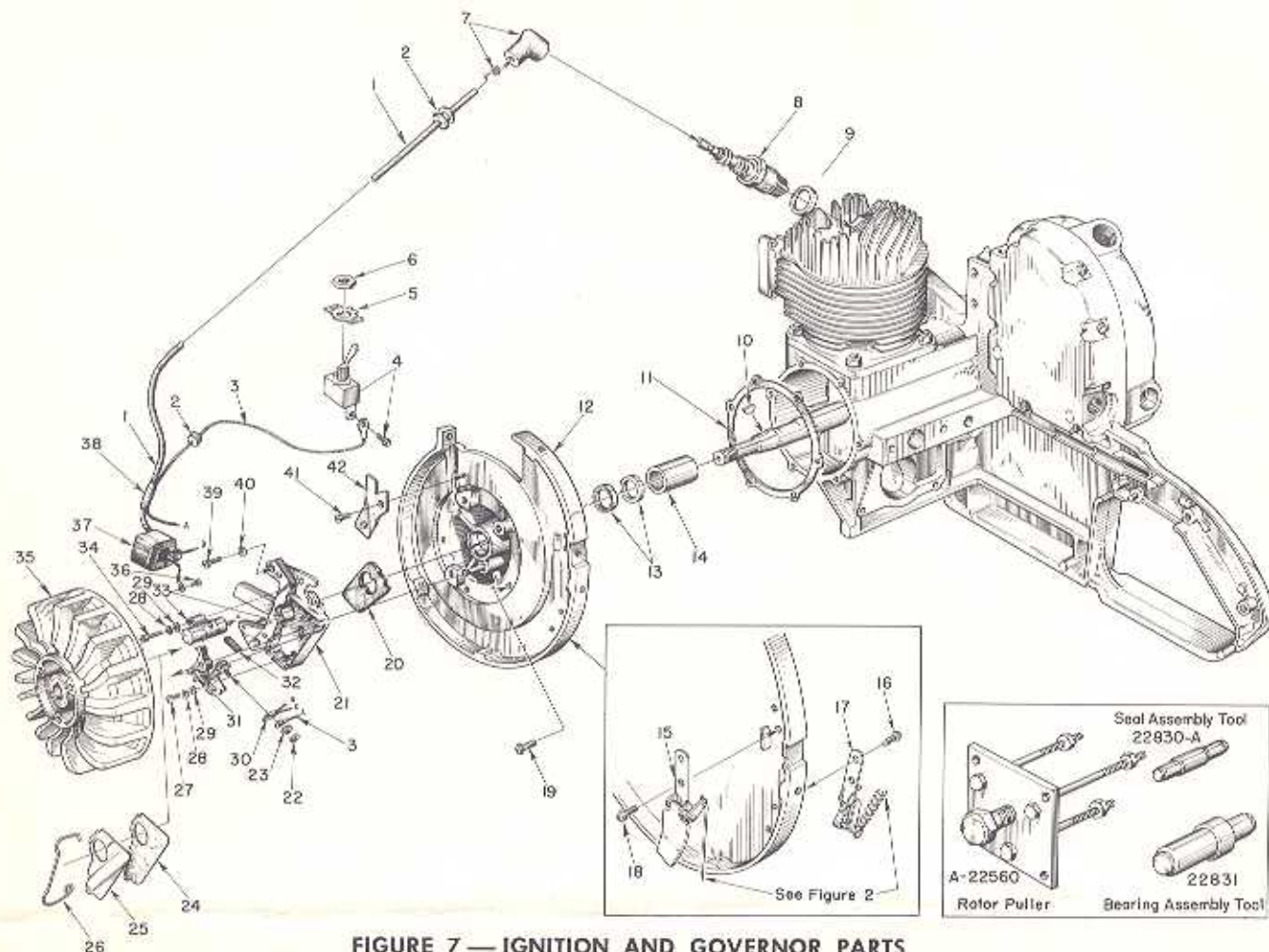


FIGURE 7 — IGNITION AND GOVERNOR PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required
1	56029	LEAD—high tension	1
2	60929	GROMMET	2
3	56028	LEAD—ground	1
4	AA-72094-A	SWITCH—toggle, w/screw	1
		Includes	
5	55879	PLATE—"on-off"	1
6	72084-A1	NUT—hex	1
7	A-55373	TERMINAL—"Sparky" (cover & spring)	1
8	71530	SPARK PLUG (HO-8A)	1
9	25038	GASKET (included with spark plug)	1
10	75078	KEY—rotor	1
11	55049	GASKET—back plate	1
12	A-56180	BACK PLATE (with pivot post)	1
		Includes	
13	71597	SEAL—garlock	2
14	55204	BEARING—needle	1
15	A-56150*	GOVERNOR—vane	1
16	80629	SCREW—8-32 x 5/16 pan hd.	2
17	A-55645**	PLATE—governor adjusting	1
18	80605	SCREW—6-32 x 5/16 pan hd.	2
19	80576	SCREW—10-32 x 5/16 pan hd.	6
20	55989	WASHER—sealing, felt	1

Index No.	Part No.	Description	No. Required
21	55969	BOX—breaker, w/core	1
22	55982	NUT—terminal	1
23	55983	WASHER—terminal	1
24	55978	GASKET—dust cover	1
25	55979	COVER—dust	1
26	55980	CLAMP—dust cover	1
27	55985	SCREW—8-32 x 3/8 fl. hd.	1
28	83060	WASHER—lock	2
29	84048	WASHER—flat	2
30	55981	TERMINAL (Jam-tite)	1
31	A-55971	POINTS (set)	1
32	55984	WICK, felt	1
33	55987	CONDENSER (w/terminal 55981)	1
34	55988	SCREW	1
35	56111	ROTOR	1
36	55977	SCREW—coil ground	1
37	55986	COIL	1
38	56027	SLEEVE—insulating	1
39	80660	SCREW—10-24 x 7/8 fl. hd.	2
40	83046	WASHER—#10 lock	2
41	80598	SCREW—6-32 x 5/8 flat hd.	2
42	55595-1	CLAMP—lead	1
	56206	TAPE—insulation	1

* Does not include governor rod; see Figure 2.

** Does not include tension spring; see Figure 2.

HOMELITE CHAIN SAW MODEL 7-19

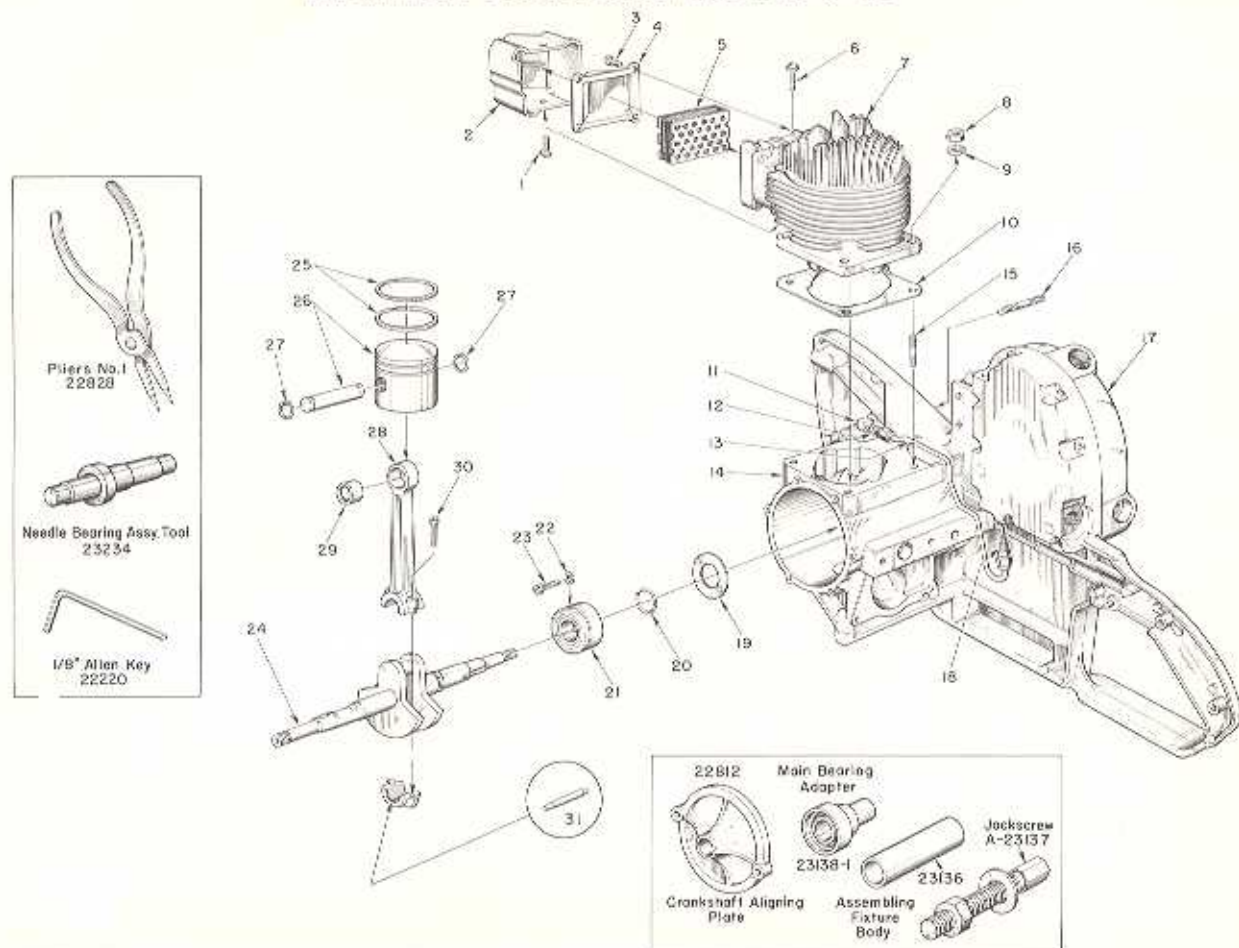


FIGURE 8 — ENGINE ASSEMBLY

APRIL 1958

Index No.	Part No.	Description	No. Required
1	80625	SCREW — 10-32 x 1/2 pan hd.	1
2	55506-1	DAMPER—heat	1
3	80666	SCREW—6-32 x 1/2 fil. hd.	4
	56218	WIRE—.018" dia. x 6"	2
4	55507	CAP—exhaust	1
5	A-56068	ELEMENT—muffler	1
6	80583	SCREW—10-32 x 3/4 pan hd.	1
7	56182	CYLINDER	1
8	81065-2	NUT—hex 1/4-28	4
9	83009	WASHER—lock 1/4	4
10	55050-A	GASKET—cylinder	1
11	31734	ELBOW—connector 90°	1
12	31733-1	ADAPTER—straight	1
13	A-55625	LINE—chain oil	1
14	A-56202	CRANKCASE—w/pivot pin	1
		Includes	
15	55871	STUD—cylinder	4
16	55623	STUD—guide bar	2
17	A-55621	COVER—oil reservoir	1

Index No.	Part No.	Description	No. Required
	55833	GASKET—reservoir cover	1
	80622	SCREW—self-tapping	9
	55372	PAD—felt	1
18	A-55824	VALVE—check	1
19	55048-A	GASKET—crankcase sealing	1
20	56109	RING—snap	1
21	56097	BEARING—main	1
22	83061	WASHER—lock, special thin	2
23	19238-A	SCREW—main bearing retaining	2
24	56098-B	CRANKSHAFT	1
25	55537	RING—piston	2
26	A-55599	PISTON and PIN	1
		Includes	
27	55095	RING—piston pin retaining	2
28	AA-55195	CONNECTING ROD	1
		Includes	
29	55196	BEARING—piston pin	1
30	80541	SCREW—8-32 x 1/2 allen cap	2
31	AA-55280	ROLLERS (set of 27)	1

HOMELITE CHAIN SAW MODEL 7-19

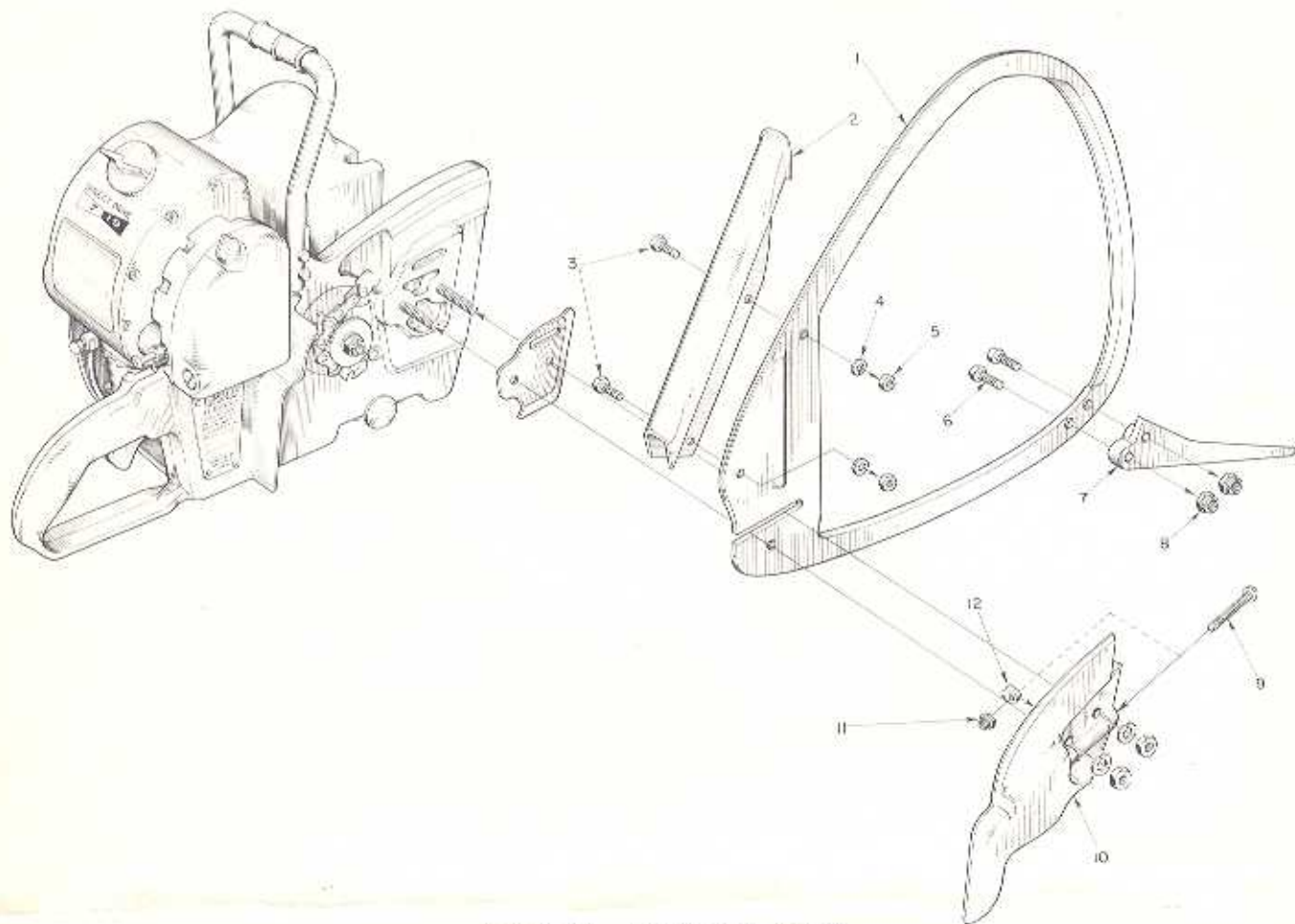


FIGURE 9 — BOW SAW PARTS

APRIL 1958

Index No.	Part No.	Description	No. Required
1	55953	GUIDE—14" Bow	1
	A-56012	KIT—bow mounting	1
		Includes	
2	55952	GUARD	1
3	80355	SCREW—hex hd. $\frac{1}{4}$ -20 x $\frac{1}{2}$	2
4	83009	WASHER—lock $\frac{1}{4}$	2
5	81013	NUT—hex $\frac{1}{4}$ -20	2
6	80546	SCREW—hex hd. $\frac{5}{16}$ -24 x $1\frac{1}{4}$	2

Index No.	Part No.	Description	No. Required
7	72784	SPUR	1
8	81112	NUT—hex $\frac{5}{16}$ -24	2
	A-55668-1	COVER—drive case	1
		Includes	
9	80617	SCREW—rd. hd. $\frac{5}{16}$ -18 x 2"	1
10	55519-1	COVER	1
11	81123	NUT—hex lock $\frac{5}{16}$ -18	1
12	55613	PIN—adjusting	1

Note: Use 21" length, $\frac{7}{16}$ pitch chain.

HOMELITE

Authorized Sales and Service Branches

Listed below, by states, are the addresses of Homelite Factory branch offices. Each branch office carries a complete stock of Homelite repair parts. Factory-trained mechanics and special factory tools assure expert repair service on all Homelite carryable products. For prompt service, go to the nearest branch listed below.

STATE	CITY
Alabama	Birmingham
California	Alhambra
	Fresno
	Sacramento
	S. San Francisco
Colorado	Denver
Connecticut	Byram (Port Chester)
	Hartford
Florida	Jacksonville
	Miami
Georgia	Atlanta
Illinois	Bloomington
	Springfield
	Stone Park (Chicago)
Indiana	Indianapolis
Louisiana	Bossier City
	Metairie
Maine	Orono
Maryland	Baltimore
Massachusetts	Allston (Boston area)
Michigan	Detroit
	Escanaba
	Grand Rapids
	Saginaw
Minnesota	St. Paul
Mississippi	Jackson
Missouri	Kansas City
	St. Louis
Nebraska	Omaha
New Jersey	North Arlington
	Woodbridge
New York	Buffalo
	Latham (Albany area)
	Rochester
	Syracuse

STATE	CITY
North Carolina	Charlotte
	Raleigh
Ohio	Cincinnati
	Cleveland
	Toledo
Oklahoma	Oklahoma City
Oregon	Portland
Pennsylvania	Altoona
	Erie
	Harrisburg
	Hazleton
	Malvern
	Philadelphia
	Pittsburgh
Tennessee	Knoxville
	Memphis
Texas	Cleveland
	Dallas
	Houston
	Lufkin
	Silsbee
Utah	North Salt Lake
Virginia	Arlington
	Richmond
	Roanoke
Washington	Seattle
	Spokane
West Virginia	Charleston
	Clarksburg
Wisconsin	Milwaukee
	Green Bay

DOMINION OF CANADA TERRY MACHINERY CO., LTD.

Quebec	Montreal	New Brunswick	Moncton
Alberta	Edmonton	Ontario	Ottawa
British Columbia	Vancouver		Toronto

Homelite sales and service factory branches are located throughout the country. Field representatives and factory-trained servicemen are always available, ready and able to keep your Homelites running in top performance at all times. See the "Yellow Pages" for the address and phone number of your nearest Homelite Branch office.

**You'll
SPEED WORK
and make
MORE MONEY
with...**



HOMELITE
SELF-PRIMING PUMPS



HOMELITE
DEPENDABLE GENERATORS



HOMELITE
POWERFUL ONE-MAN CHAIN SAWS



HOMELITE
ONE-MAN CONCRETE VIBRATORS



HOMELITE — BOSCH (Germany)
ELECTRIC BUILDER'S HAMMERS

All Powered By Famous HOMELITE Engines

Homelite's two-cycle gasoline engines are the most efficient and dependable units of their kind ever built. Their two-cycle design, developed to perfection by Homelite engineers over the past 35 years, gives maximum power for the least weight because power is produced at every piston down stroke. As an added advantage, this design requires fewer moving parts which means greater dependability and lower maintenance.

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