HOMELITE

CHAIN SAW

MODEL 7-29

ARROW SAW & TREE SUPPLY CO.
30747 GREENFIELD ROAD
ROYAL OAK, MICHIGAN
Midwest 6-2660

PARTS LIST

Leon's Chainsaw Parts & Repair
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RECOIL STARTER

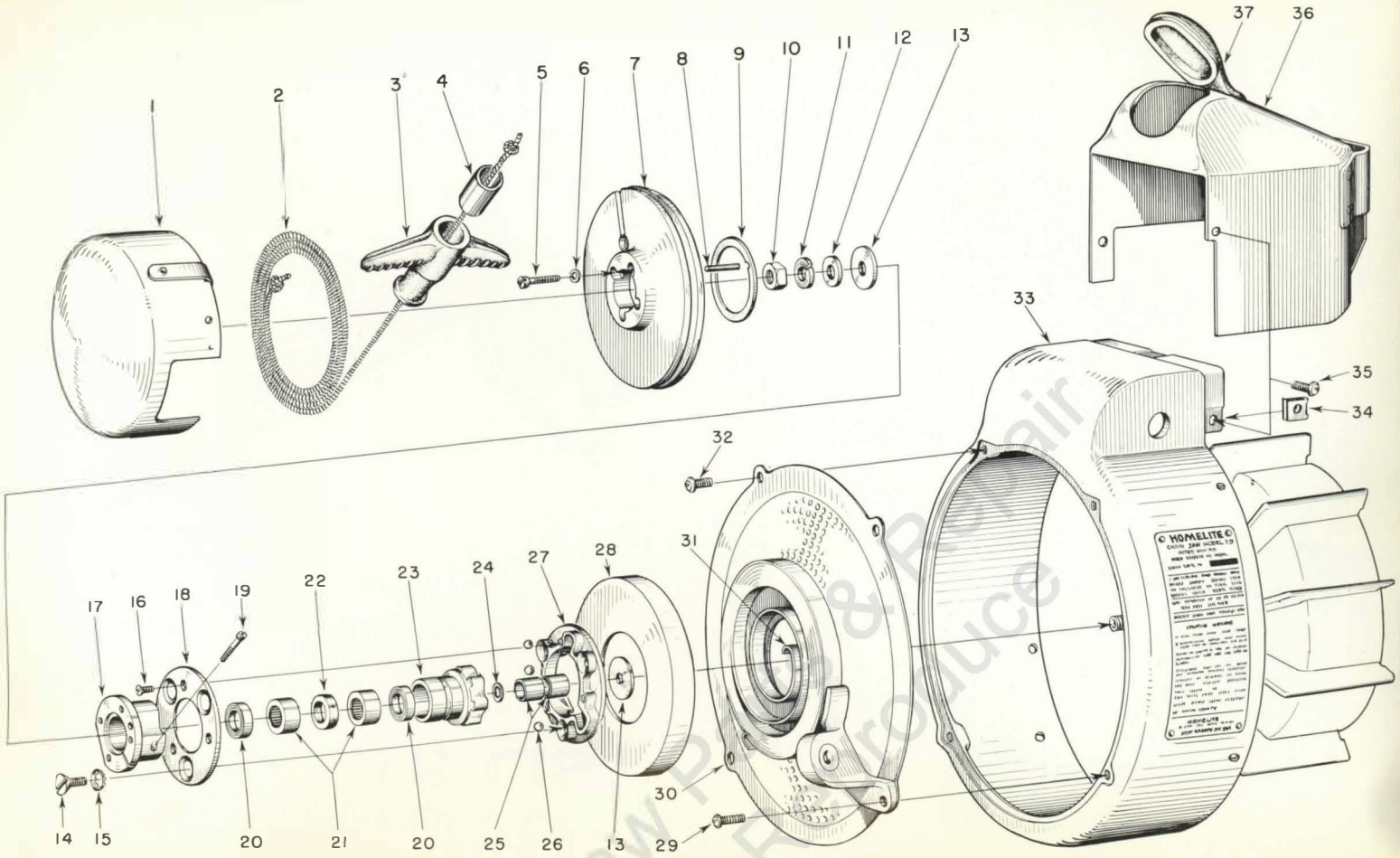

FIGURE 1

HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 1

Index No.	Part No.	Nomenclature	No. Required
1	AA-73234-5	COVER—starting pulley	1
	74846	DECAL	
2	55732	ROPE—starting	1
3	71149-B	GRIP—starting cable	1
4	55369-A	PIN—starting grip lock	1
5	80475	SCREW—6-32 x ¾ fil. hd.	4
6	83004	WASHER—#6 lock	4
7	A-55658	PULLEY—starting (includes pin, index No. 8)	1
8	71577	PIN—dowel	1
9	71588	SHIM—plastic	as req.
10	81110	NUT—7/16-20 hex. jam	1
11	83019	WASHER—7/16 lock	1
12	84055	WASHER—7/16 flat alum.	1
13	71598-A	WASHER—thrust	2
14	80173	SCREW—¼-20 x ⅝ flat hd.	3
15	83074	WASHER—¼ countersunk lock	3
	AA-72308-1	BALL DRIVE	1
		Composed of	
16	80464	SCREW—5-40 x 5/16 flat hd.	3
	AA-72307	RATCHET and HUB	1
		Includes	
17	71579-1	HUB—ratchet	1
18	71570-B	RETAINER—ball	1
19	72295	SCREW—hub	1

Index No.	Part No.	Nomenclature	No. Required
	AA-72306	RATCHET and BEARING	1
		Includes	
20	71597	SEAL—garlock	2
21	71596	BEARING—needle	2
22	71595	WICK—felt	1
23	71565-1	RATCHET	1
24	73525	WASHER	1
25	74221	RACE—inner	1
26	30355-1	BALL—steel	3
27	71563-C	PLATE—ball drive	1
28	71603	COVER—spring housing	1
29	80572	SCREW—10-32 x ⅝ pan hd. (through bracket)	1
30	A-74478	SCREEN—air	1
31	71470-A	SPRING—recoil	1
32	80578	SCREW—10-32 x 7/16 pan hd.	3
33	A-74474	SHROUD—air	1
		Composed of	
34	81094-1	NUT—speed	2
	74475	GROMMET	1
	74503	NAME PLATE—7-29	1
	74503-1	NAME PLATE—7-29A	1
35	80577	SCREW—8-32 x ⅜ pan hd.	2
36	AA-73403	SHIELD—cylinder	1
37	72138	CAP—spark plug	1

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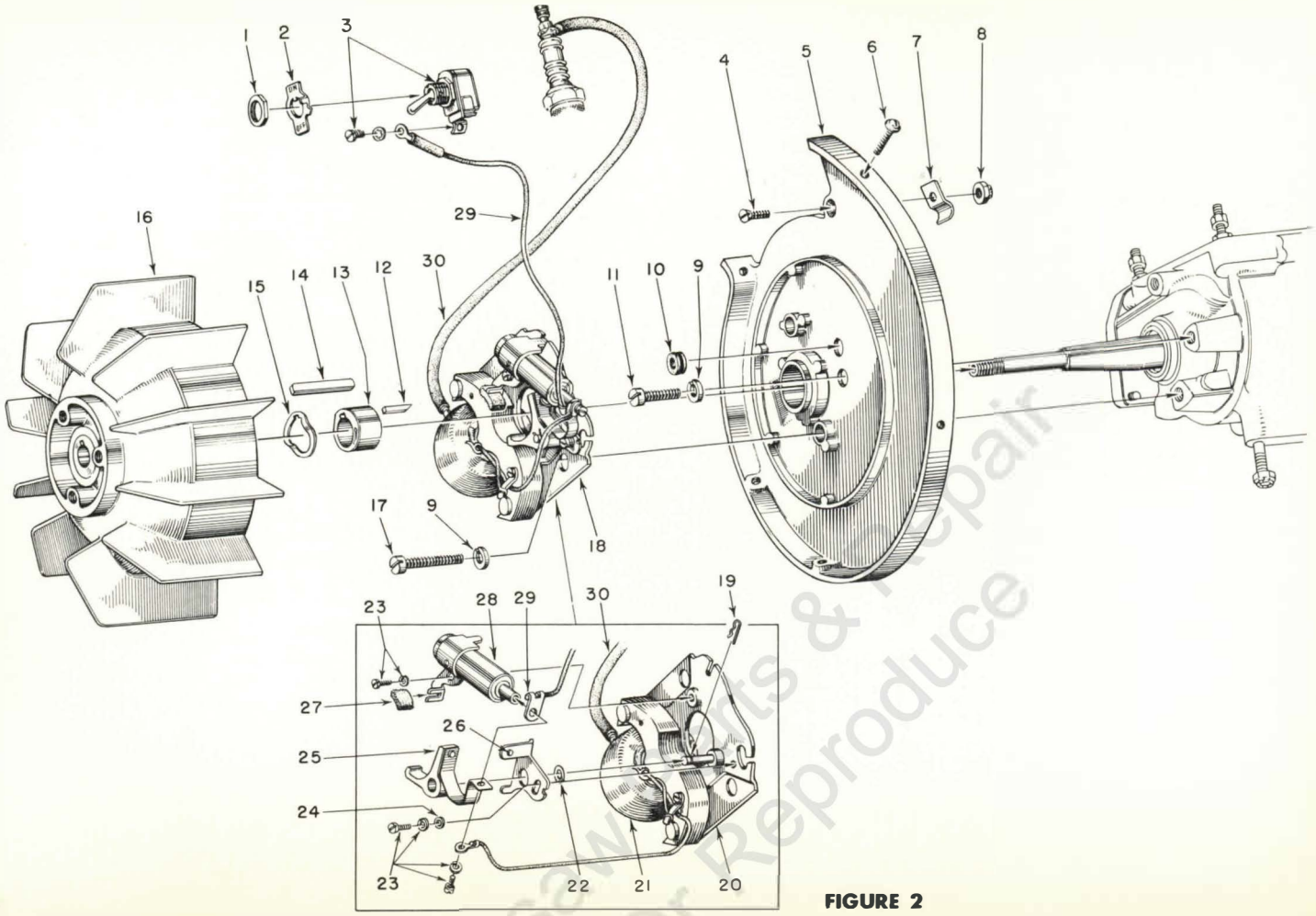

FIGURE 2

Leon's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 2

Index No.	Part No.	Nomenclature	No. Required
	AA-72094-A	SWITCH—"on-off"	1
		Composed of	
1	72084-A1	NUT	1
2	55879	PLATE—"on-off"	1
3	55878	SWITCH (with ground screw)	1
4	80031	SCREW—10-32 x ½ flat head	1
5	71989-A	PLATE—back	1
6	80578	SCREW—10-32 x 7/16 pan head	3
7	72133	CLAMP	1
8	81109	NUT—10-32 flex. lock	1
9	83009	WASHER—¼ lock	3
10	71488	GROMMET	1
11	80055	SCREW—¼-20 x ¾ fil. hd.	1
12	71349	KEY—cam	1
13	72126	CAM	1
14	19797	KEY—rotor	1
15	60407	WASHER—spring	1
16	72129	ROTOR	1

Index No.	Part No.	Nomenclature	No. Required
17	80161	SCREW—¼-20 x 1⅛ fil. hd.	2
18	AA-72394	STATOR—magneto (see inset)	1
		Composed of	
19	28008	LOCK—spring	1
20	72395	GROUP—stator	1
21	72397	COIL—magneto	1
22	28028	WASHER—breaker arm	as req.
23	72486	SCREW—(w/washer)	3
24	72484	WASHER—contact plate	1
	72398	POINTS—(set)	1
		Composed of	
25	*	BREAKER ARM	1
26	*	PLATE—contact	1
27	30267	WICK—felt	1
28	72396	CONDENSOR	1
29	AA-72399	LEAD—ground	1
30	AA-72400	LEAD—high tension	1

* Not sold separately

FUEL TANK

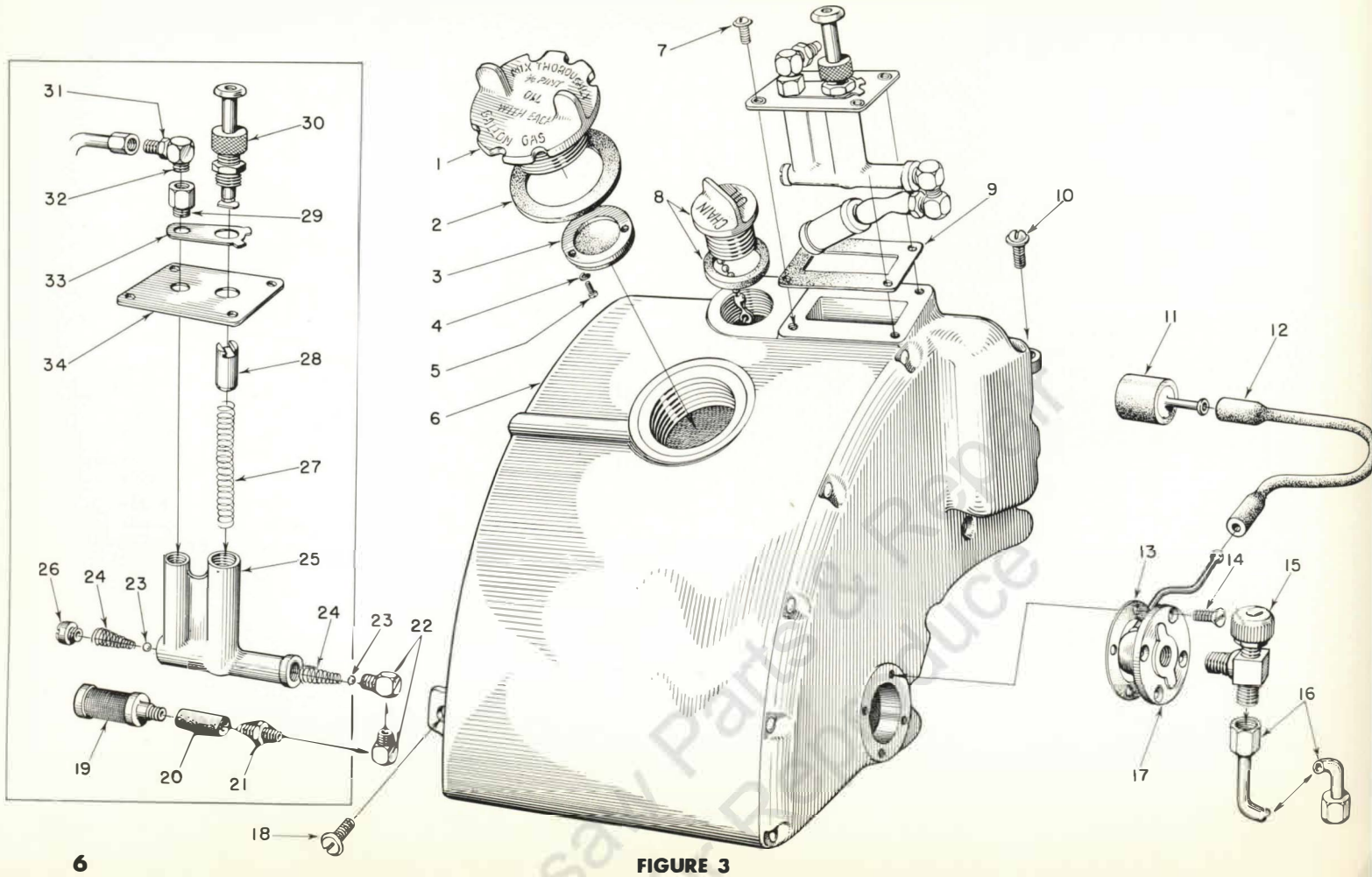

FIGURE 3

Leon's Chainsaw Parts & Repair
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PARTS LIST FOR FIGURE 3

Index No.	Part No.	Nomenclature	No. Required
1	A-55305	FUEL CAP	1
		Composed of	
2	72173	GASKET—fuel cap	1
3	A-55301-A	VALVE—relief	1
4	83083	WASHER—#3 lock	3
5	80592	SCREW—3-48 x 1/4	3
6	A-74498	FUEL TANK	1
	74845	DECAL	1
7	80571	SCREW—6-32 x 3/8 pan hd.	4
8	AA-71655-1	OIL CAP	1
		Includes	
	72280	GASKET	1
9	71551	GASKET—lubricator cover	1
10	80583	SCREW—10-32 x 3/4 pan hd.	1
11	A-74375	STRAINER—outlet	1
12	55805	SLEEVE—flexible	1
13	72174	GASKET—outlet fitting	1
14	80451	SCREW—6-32 x 3/8 flat hd.	4
15	72175	VALVE—shut-off	1
16	A-74501	FUEL LINE—(to fuel pump inlet)	1

Index No.	Part No.	Nomenclature	No. Required
17	A-74704	FITTING—outlet (w/tube)	1
18	80572	SCREW—10-32 x 5/8 pan hd.	2
	AA-72177-1	OIL PUMP—(see inset at left)	1
		Composed of	
19	AA-72178	TUBE and SCREEN	1
20	73693	SLEEVE—rubber	1
21	31733-1	ADAPTER—straight	1
22	31734	CONNECTOR—90° elbow	2
23	25527-1	BALL—check	2
24	71760	SPRING—check valve	2
25	71761	BODY—pump	1
26	71759	SCREW—plug	1
27	71762	SPRING—plunger	1
28	71763	TUBE—plunger	1
29	71765	ADAPTER—connector	1
30	71764	BUTTON—plunger	1
31	31733-1	ADAPTER—straight (to oil line)	1
32	31734	CONNECTOR—90° elbow	1
33	72681	PLATE—pump locking	1
34	71550	COVER—lubricator body	1

PISTOL GRIP

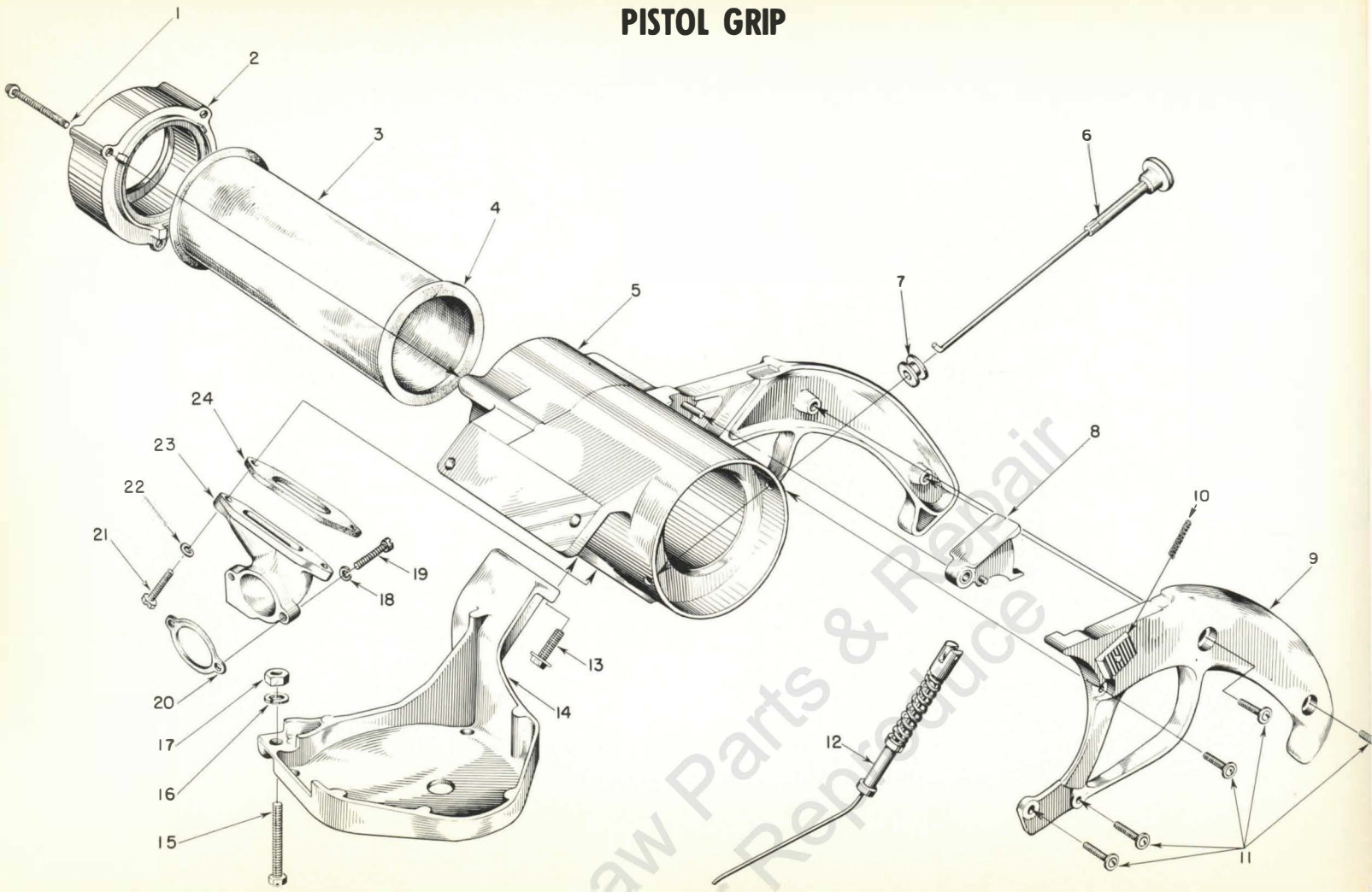

FIGURE 4

Leon's Chainsaw Parts & Repair
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PARTS LIST FOR FIGURE 4

Index No.	Part No.	Nomenclature	No. Required
1	80633	SCREW—8-32 x 2 spinlock	3
2	A-74491	COVER—air filter (includes gosket)	1
	74492	GASKET—air filter cover	1
3	A-74490	FILTER—air	1
		Includes	
4	72967	GASKET—air filter	2
5	AA-73410	GRIP—pistol	1
6	AA-73392	ROD—choke	1
7	S-1007-1	GROMMET	1
8	AA-73055	TRIGGER—throttle	1
9	AA-73056	COVER—pistol grip	1
		Includes	
10	AA-73448	LOCK—throttle	1
		Includes	
	72970	SPRING—throttle lock	1
	*	LOCK	1
	*	BUTTON—throttle lock	1
11	80560	SCREW—8-32 x ½	5
12	A-73804	SHAFT—throttle	1
13	80581	SCREW—¼-20 x ⅝ hex. hd.	2
14	72859	GUARD—carburetor	1
15	80180-1	BOLT—¼-20 x 1½ hex. hd.	1
16	83009	WASHER—¼ lock	1
17	81013	NUT—¼-20 hex.	1
18	83000	WASHER—#8 lock	2
19	80023	SCREW—8-32 x ⅝ fil. hd.	2
20	72971	GASKET—carburetor intake	1
21	80566	SCREW—10-32 x ⅞ hex. hd.	2
22	83046	WASHER—#10 lock	2
23	72856-1	ELBOW—air cleaner	1
24	72995	GASKET—air elbow	1

* Not sold separately

CARBURETOR PARTS

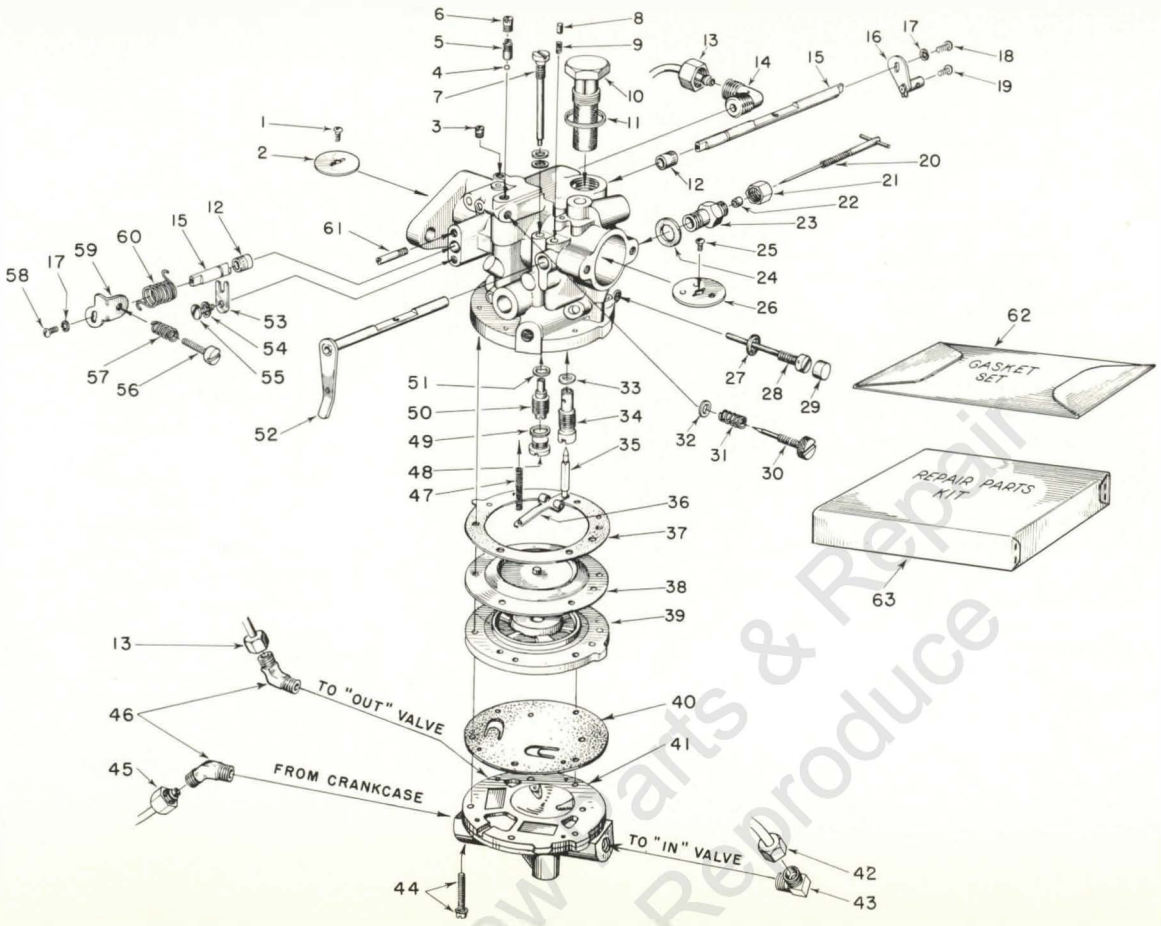

FIGURE 5

Lem's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 5

Index No.	Part No.	Nomenclature	No. Required
	A-74577	CARBURETOR	1
		Composed of	
1	†71519	SCREW—throttle	1
2	73272	SHUTTER—throttle	1
3	73067	SCREW—plug	1
4	†60051	BALL—check	1
5	†73424	SEAT—idle check valve	1
6	71516	SCREW—plug	2
7	†AA-73615	SCREW—(includes copper washers)	1
	73616	WASHER—(included with index No. 7)	2
8	71494	PIN—choke friction	1
9	73264	SPRING—choke friction	1
10	73077	SCREEN—inlet connection	1
11	73266	GASKET—inlet	1
12	72812	BUSHING	2
13	A-73763-A	SUPPLY LINE—(pump to carb. inlet)	1
14	S-740	ELBOW	1
15	73831	SHAFT—throttle	1
16	†73832	LEVER—throttle shaft	1
17	†83008	WASHER—lock	2
18	†71521	SCREW	1
19	†28048	SCREW—set	1
	AA-73269	SCREW—main adjusting	1
		Composed of	
20	†73083	SCREW	1
21	28058	NUT	1
22	15037	PACKING	1
23	28057	GLAND	1
24	28055	GASKET	1
25	28049	SCREW—choke shutter	1
26	74718	SHUTTER—choke	1
27	73268	GASKET	1
28	†73080	SCREW	1
29	73267	CAP	1
30	†73074	SCREW	1

Index No.	Part No.	Nomenclature	No. Required
31	†73075	SPRING	1
32	28130	WASHER—flat	1
	†73078	NEEDLE and SEAT	1
		Composed of	
33	55344	GASKET	1
34	*	SEAT	1
35	*	NEEDLE	1
36	†73079	LEVER—inlet control	1
37	73071	GASKET—main diaphragm	1
38	†73070	DIAPHRAGM—main	1
39	74864	COVER—diaphragm	1
40	74865	DIAPHRAGM—fuel pump	1
41	74863	BODY—fuel pump	1
42	A-74501	** LINE—fuel (from tank)	1
43	S-740-1	** ELBOW	1
44	†55316	SCREW—(lang, with washer)	6
45	A-73765-A	** LINE—activator (from crankcase)	1
46	73865	** ELBOW	2
47	†73082	SPRING—inlet control	1
48	†73085	SCREW	1
49	73425	GASKET	1
50	73084	NOZZLE—main	1
51	74060	GASKET	1
52	73423	LEVER—choke	1
53	73086	CLIP	1
54	83000	WASHER—lock	1
55	73088	SCREW	1
56	†71509	SCREW—idle stop	1
57	†28064	SPRING—idle stop	1
58	†71521	SCREW—(same as index No. 18)	1
59	71520	LEVER—throttle stop	1
60	†71518	SPRING—throttle retaining	1
61	73427	PIN—throttle stop	1
62	†55345	GASKET SET	1
63	†73830	KIT—repair parts	1

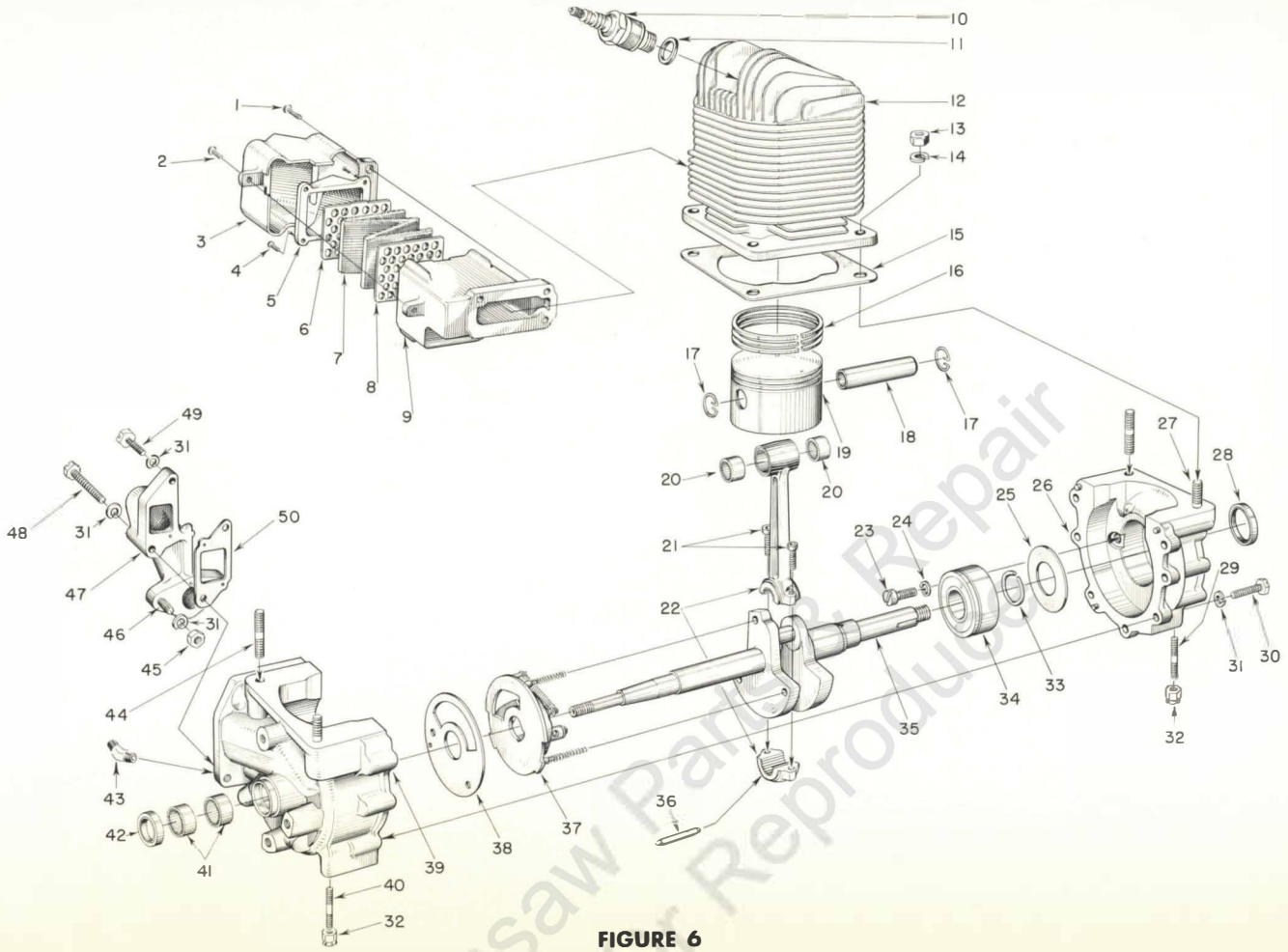

FIGURE 6

Leon's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 6

Index No.	Part No.	Nomenclature	No. Required
1	80057	SCREW—1/4-20 x 7/8 pan hd.	3
2	80579	SCREW—10-32 x 3/8 pan hd.	1
3	73751	DAMPER—heat	1
	A-73757	MUFFLER	1
		Composed of	
4	80571	SCREW—6-32 x 3/8 pan hd.	4
5	73753	CAP—muffler	1
6	73756	RETAINER (outer)	1
7	73754	ELEMENT—muffler	1
8	73755	RETAINER (inner)	1
9	*	MUFFLER (shell)	1
10	72858	SPARK PLUG—Champion HO-3 (w/gasket)	1
11	25038	GASKET (included with spark plug)	1
12	A-74472	CYLINDER	1
13	25412	NUT—5/16-24 hex.	4
14	83042	WASHER—5/16 Lock	4
15	74139	GASKET—cylinder	1
16	74626-1	RING—piston	3
	A-74705	PISTON	1
		Composed of	
17	25502	RING—snap	2
18	*	PIN—piston	1
19	*	PISTON	1
	A-74552	ROD—connecting	1
		Composed of	
20	AA-26782	BEARING—set of 2	1
21	80492	SCREW—10-32 x 1/2 allen cap	2
22	*	ROD (includes cap)	1
23	19238-A	SCREW—main bearing retaining	2
24	83061	WASHER—lock (special thin)	2
25	71106	GASKET—sealing	1
		Composed of	
26	*	CRANKCASE	1
27	72787	STUD	2
28	72413	SEAL—garlock	1
29	71304	STUD	1
	*	PIN—dowel	5
30	80181-1	SCREW—1/4-20 x 7/8 hex. hd.	7
31	83009	WASHER—1/4 lock	11
32	81114	NUT—1/4-28 flex-lock	2
33	50033	RING—retaining	1
34	71164-A	BEARING—main	1
35	74129	CRANKSHAFT	1
	AA-72206	ROLLERS (set)	1
		Composed of	
36	72256	ROLLER—needle	31
37	A-6044	GOVERNOR	1
	A-74471	CRANKCASE (front half)	1
		Composed of	
38	72767-A	PLATE—intake valve	1
39	*	CRANKCASE	1
40	71304	STUD (same as index No. 29)	1
41	73557	BEARING—needle	2
42	71110	SEAL—garlock	1
43	73865	ELBOW (for activator line)	1
44	72787	STUD (same as index No. 27)	2
	*	PIN—dowel	2
45	81013	NUT—1/4-20 hex	2
46	27464	STUD	2
47	74386	MANIFOLD—intake	1
48	80447-1	SCREW—1/4-20 x 1 3/8 hex hd.	1
49	80218-1	SCREW—1/4-20 x 3/4 hex hd.	1

DRIVE CASE

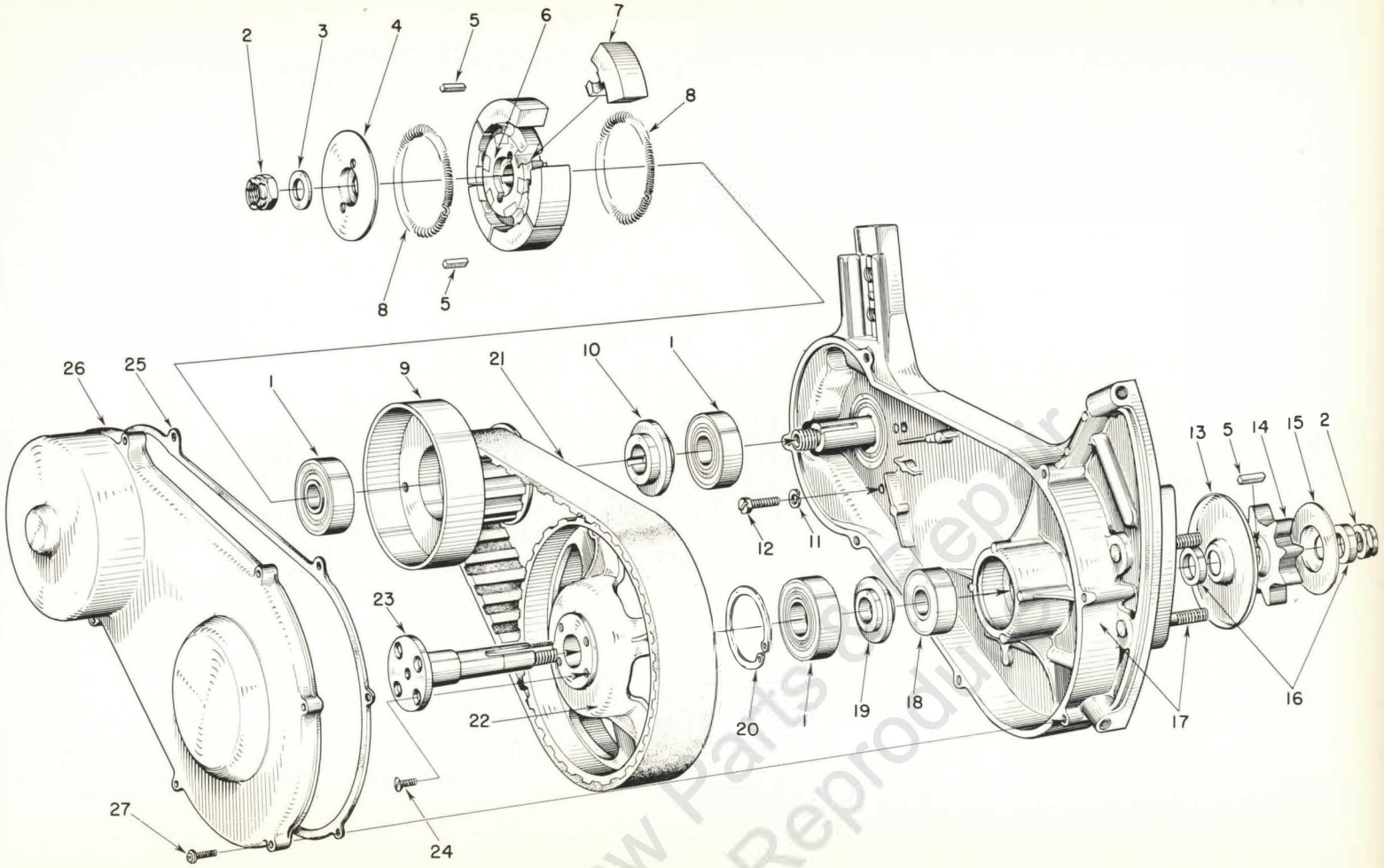

FIGURE 7

Leon's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 7

Index No.	Part No.	Nomenclature	No. Required
1	72514	BEARING	3
2	81101	NUT	2
3	71193-B	WASHER—flat ½	1
4	73131	COVER—clutch	1
5	73215	KEY—3/16 sq. x 7/16	3
	AA-73213	CLUTCH	1
		Composed of	
6	73064	SPIDER	1
7	73063	SHOE	6
8	73214	SPRING	2
9	AA-73058	DRUM—clutch (includes sprocket)	1
10	73045	SPACER	1
11	83009	WASHER—¼ lock	4
12	80218-1	SCREW—¼-20 x ¾ hex. hd.	4
13	73771	FLANGE—sprocket, inner	1
14	†73860	SPROCKET—9/16"-7 tooth	1
	††73252-1	SPROCKET—½"-8 tooth	1
	†††73927	SPROCKET—⅝"-6 tooth	1
15	73253	FLANGE—sprocket, outer	1
16	73254	SPACER—sprocket	2
17		DRIVE CASE (See Figure 8 for breakdown)	1
18	72328	BEARING (small)	1
19	71819-A	SPACER—sprocket shaft bearing	1
20	31080	RING—retaining	1
21	73216	BELT—drive	1
22	73065	PULLEY—sprocket	1
23	71817-B	SHAFT—sprocket	1
24	80600	SCREW—10-32 x ½ flat hd.	4
	AA-73217	COVER—drive case	1
		Composed of	
25	72195-D	GASKET—drive case cover	1
26	*	COVER	1
27	80568	SCREW—8-32 x ⅞ pan hd.	7

* Not sold separately
† For use with #4 chain
†† For use with #10 chain
††† For use with #16 chain

SAW END GROUP

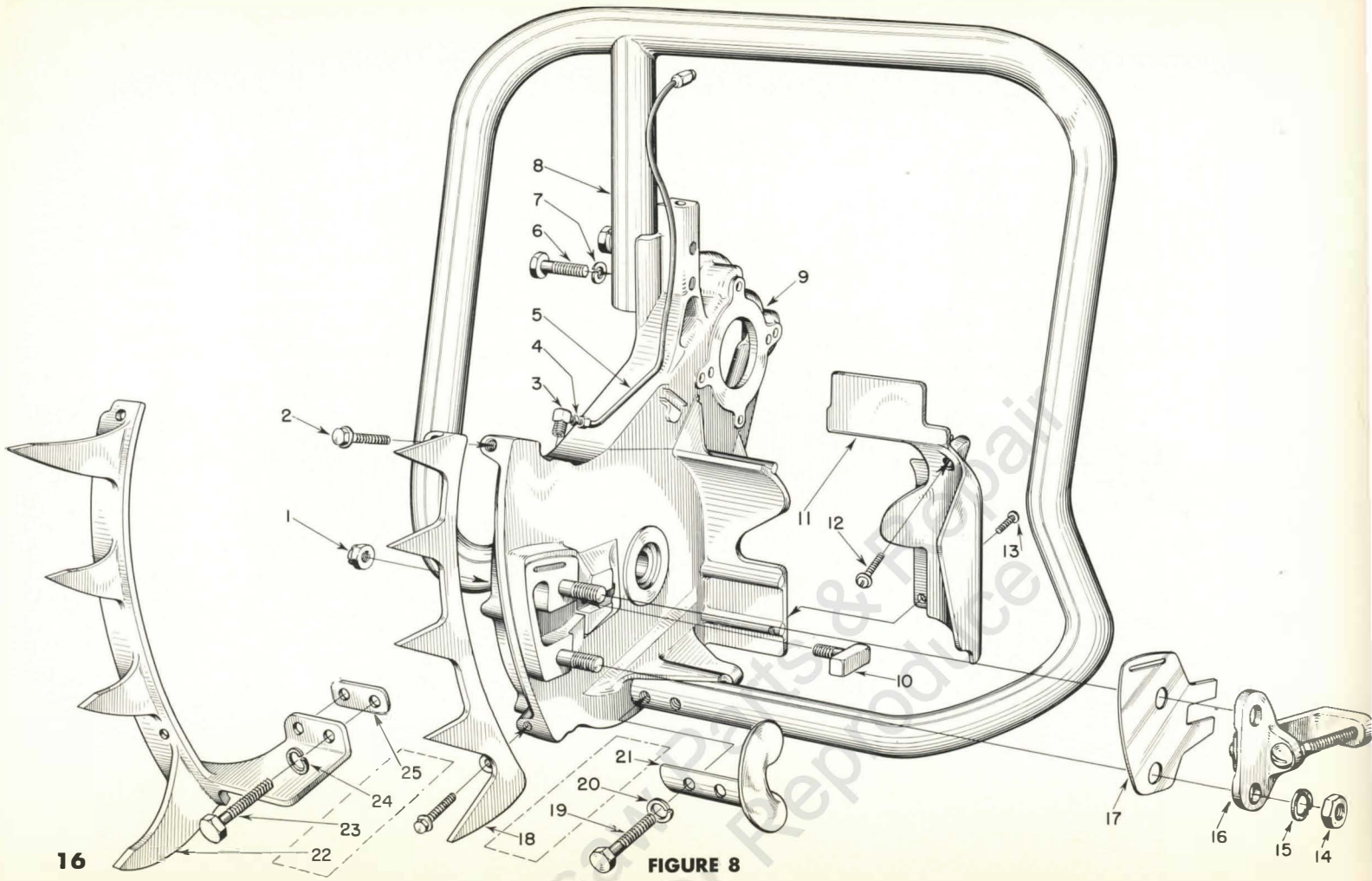

FIGURE 8

Leon's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 8

Index No.	Part No.	Nomenclature	No. Required
1	81102	NUT—5/16-18	1
2	80573	SCREW—1/4-20 x 13/16 hex. hd.	2
3	31734	ELBOW—connector	1
4	31733-1	ADAPTER—straight	1
5	AA-72444	OIL LINE	1
6	80087	SCREW—5/16-18 x 1 1/2 hex. hd.	2
7	83003	WASHER—5/16 lock	4
8	A-73893	HANDLE	1
9	A-74707	DRIVE CASE	1
		Includes	
	74582	STUD—guide bar (shown assembled)	2
10	74630	KEY—guide bar	1
11	73048	SHIELD—sawdust	1
12	80567	SCREW—8-32 x 3/4	1
13	80560	SCREW—8-32 x 1/2 pan hd.	1
14	81089	NUT—3/8-16 hex. hd.	2
15	83018	WASHER—3/8 lock	2

Index No.	Part No.	Nomenclature	No. Required
16		DEVICE—chain tension	1
		Composed of	
	71946-A	BRACKET—tension adjusting	1
	AA-72407	PLATE—adjusting (w/screw)	1
17	72374	SHIM—guide bar	1
	**	PARTS GROUP (for short spike model 5-30N)	
		Composed of	
18	73420	PLATE—spiked bumper, short	1
19	80087	SCREW (same as index No. 6)	2
20	83003	WASHER (same as index No. 7)	2
21	72223	GUARD—handle	1
	**	PARTS GROUP (for long spike model 5-30NA)	1
		Composed of	
22	72739-A	PLATE—spiked bumper, long	1
23	80197	SCREW—5/16-18 x 2 hex. hd.	2
24	83003	WASHER—5/16 (same as index No. 7)	2
25	73281	SPACER—handle	1

** Order individual pieces

STRAIGHT BLADE PARTS

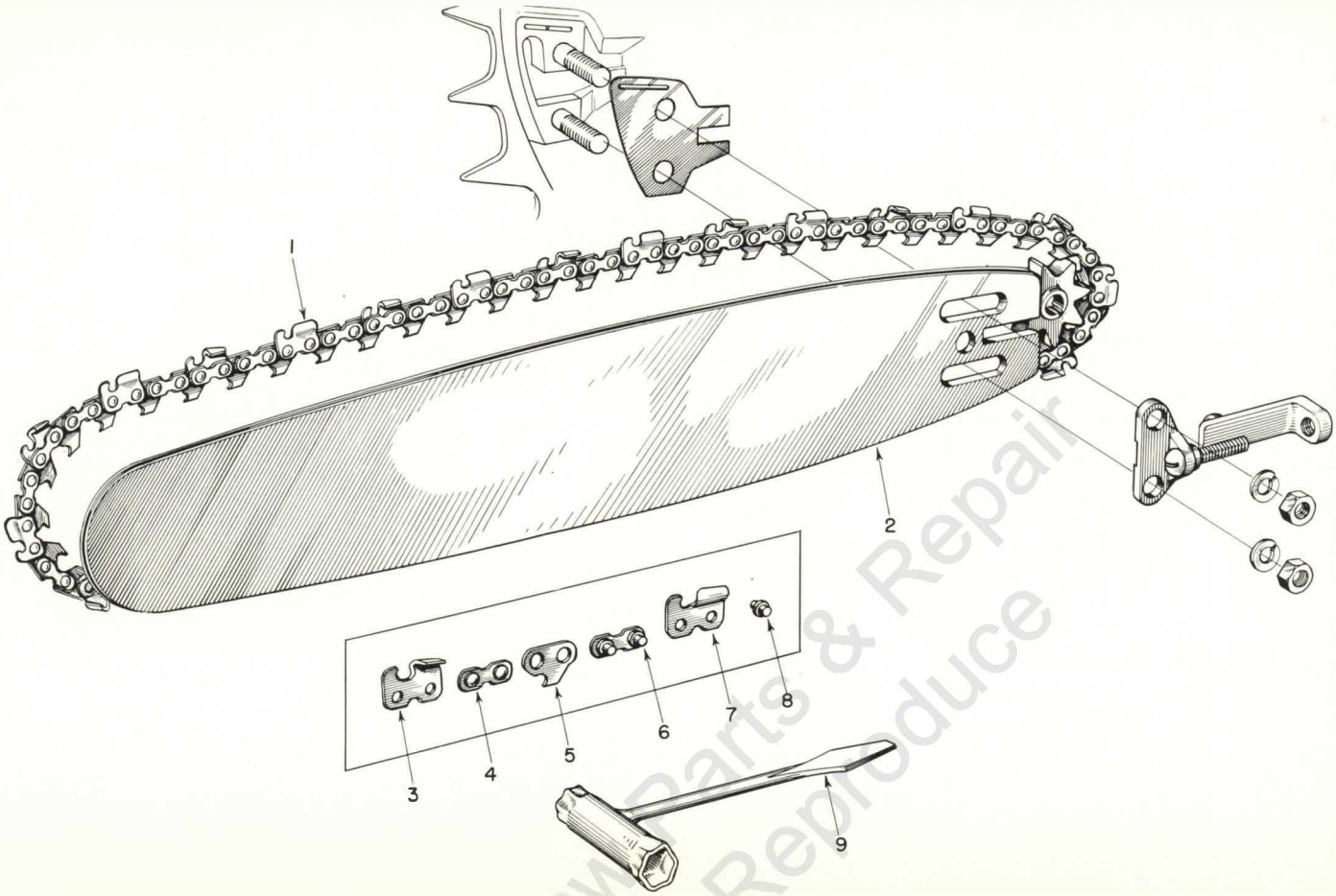

FIGURE 9

Leon's Chainsaw Parts & Repair
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HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 9

Index No.	Part No.	Nomenclature	No. Required
1	AA-72977	18" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72978	23" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72979	28" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72983	33" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72981	38" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72982	42" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-72984	44" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-73564	50" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-73563	60" CHAIN—#4, 5/16 pitch .063 (w/kit)	1
	AA-73338	18" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
	AA-73340	23" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
	AA-73342	28" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
	AA-73344	33" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
	AA-73346	38" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
	AA-73350	44" CHAIN—#10, 1/2" pitch .063 (w/kit)	1
2	A-74318	18" BAR—track hardened plus extra hard tip	1
	A-74323	23" BAR—track hardened plus extra hard tip	1
	§A-74328	28" BAR—track hardened plus extra hard tip	1
	§73330	33" BAR—extra hard tip	1
	73332	38" BAR—extra hard tip	1
	§73336	44" BAR—extra hard tip	1
	73565	50" BAR—extra hard tip	1
	73562	60" BAR—extra hard tip	1

Index No.	Part No.	Nomenclature	No. Required
	AA-72973	KIT—#4 chain repair (packaged with chain)	1
		Includes	
3	72597-2	CUTTER—left	1
4	72595	LINK—connecting (plain)	2
5	72974	LINK—drive	1
6	AA-73603	LINK—connecting (with rivets)	2
7	72979-1	CUTTER—right	1
8	72959	RIVET	4
	AA-73314	KIT—#10 chain repair (not shown)	1
		Includes	
	72964	CUTTER—left	1
	72960	LINK—connecting (plain)	2
	73383	LINK—drive	1
	AA-72961	LINK—connecting (with rivets)	2
	72963	CUTTER—right	1
	72959	RIVET	4
9	22808	WRENCH—cambination	1
	22670	FILE HOLDER—1/2" pitch	1
		Includes	
	22676	FILE—1/4" rd.	1
	22944	FILE HOLDER—9/16" pitch	1
		Includes	
	22970	FILE—9/32" rd.	1

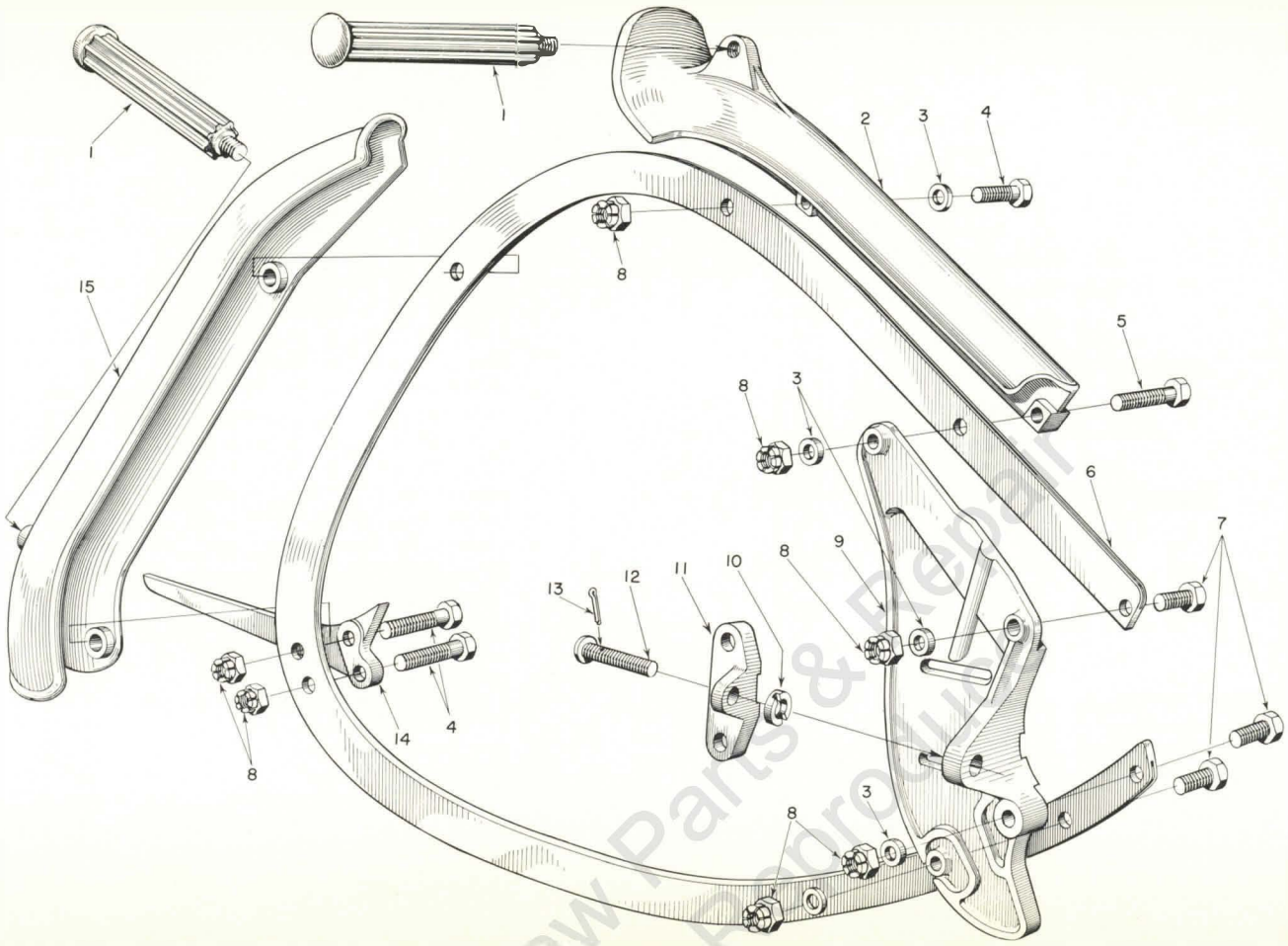


FIGURE 10

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

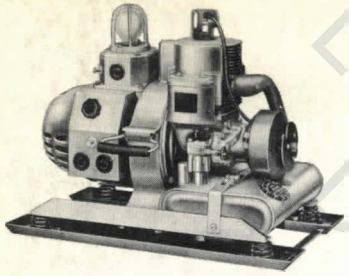
HOMELITE CHAIN SAW MODEL 7-29

PARTS LIST FOR FIGURE 10

Index No.	Part No.	Nomenclature	No. Required
	AA-72847	14" ATTACHMENT—plunge cut bow	1
	AA-72848	18" ATTACHMENT—plunge cut bow	1
		Composed of	
1	72226	HANDLE	1
2	72779	GUARD—chain	1
3	84001	WASHER—5/16 flat	5
4	80546	SCREW—5/16-24 x 1 1/4 hex. hd.	3
5	80606	SCREW—5/16-24 x 1 3/4 hex. hd.	1
6	A-73690	14" GUIDE	1
	A-73689	18" GUIDE	1
7	80545	SCREW—5/16-24 x 1	3
8	81112	NUT—5/16-24 hex lock	7
9	A-73876	PLATE—mounting	1
		Composed of	
	*	PLATE	1
	*	HELICOIL	1
	80580	SCREW—headless	1
10	72281-1	NUT—adjusting plate	1
11	71947-A	PLATE—adjusting	1
12	80512-2	SCREW—adjusting plate	1
13	86301	PIN—cotter	1
14	72784	SPUR—plunging	1
	AA-73235	END—helper (optional use—18" bow only)	1
		Composed of	
15	72827	GUARD	1
	72226	HANDLE (same as index No. 1)	1
	AA-73340	CHAIN (#10 for 14" bow)	1
	AA-73342	CHAIN (#10 for 18" bow)	1
	AA-73314	KIT—chain repair (see figure 9 for breakdown)	1

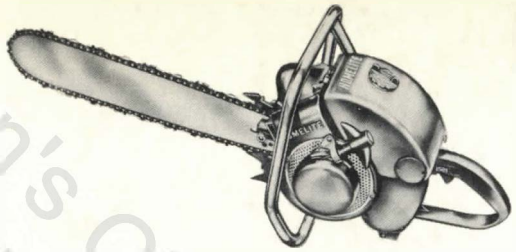
* Not sold separately

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



GENERATORS

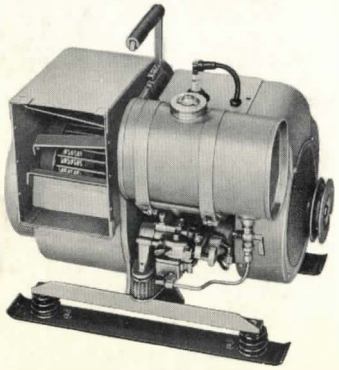
Alternating or Direct Current
Gasoline-Engine-Driven
Sizes: 1000 to 5000 watts
Voltages: 6 to 220 volts
Frequencies: 50 to 400 cycles



CHAIN SAWS

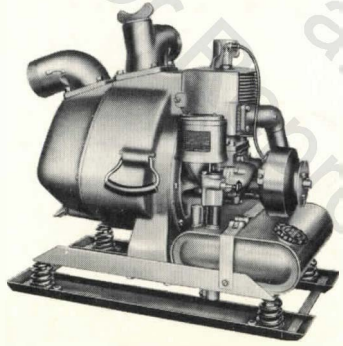
Gasoline-Engine-Driven
3½ HP to 7 HP
Stroight Blade and Bows
Brushcutter and
Clearing Attachment

HOMELITE *Carryable* PRODUCTS



BLOWERS

Ventilators
Gasoline-Engine-Driven
Capacities: 1500 CFM



PUMPS

Diaphragm
Self-Priming Centrifugal
Gasoline-Engine-Driven
Sizes: 1½", 2", 3"
Capacities: 5,500 to 15,000 gph

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

HOMELITE

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