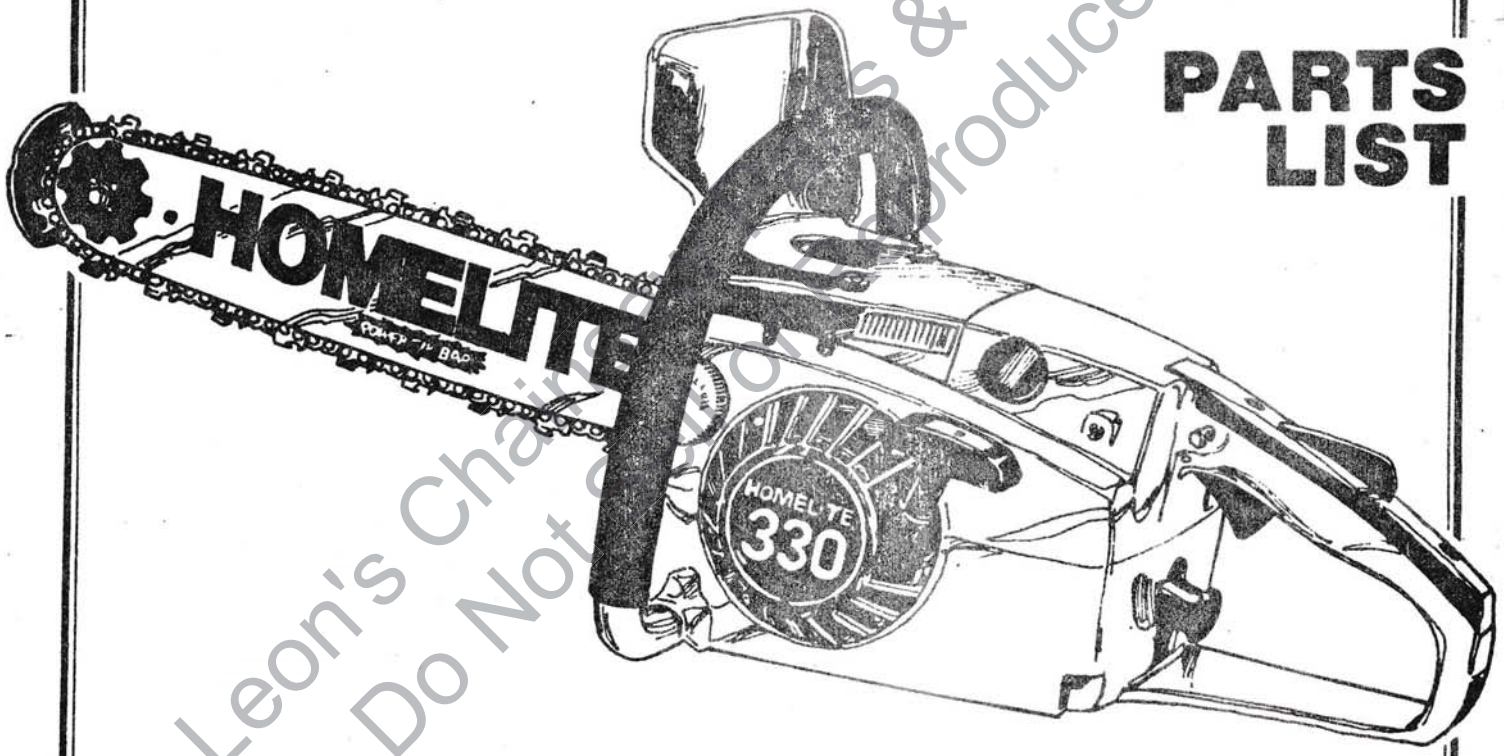
PART NO. 17505-1 REV. 2

PRICE 35¢

HOMELITE®

330 CHAIN SAWS

PARTS LIST



Leon's Chainsaws & Repair
Do Not Copy or Reproduce

Models 330, 330SL

HOMELITE-TERRY
TEXTRON

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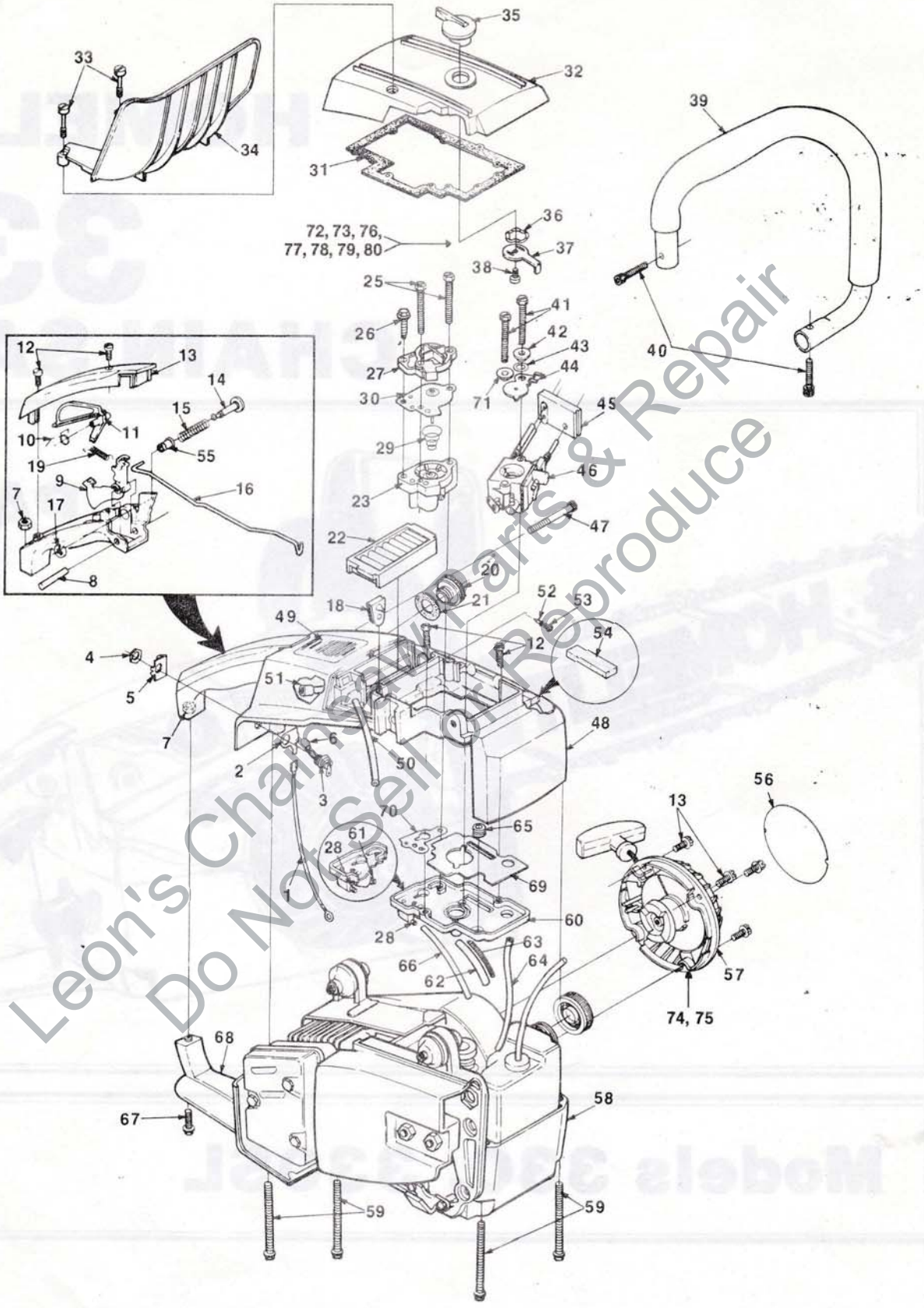
Homelite-Terry
Division of Textron Canada Limited

330 CHAIN SAW
FIGURE 1



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NO.	DESCRIPTION	PART NO.	QTY.
1	LEAD- Electrical	A-95933	1
2	CONTACT- Ground	95874	1
3	SWITCH- Grounding	A-57650-3A	1
	Includes:		
4	NUT- Switch	72084-A1	1
5	PLATE- Ignition (Run-Stop)	12793-A	1
6	SLEEVE- Grounding switch	69092	1
7	NUT- Locking hex (10-24)	81208	1
8	PIN- Groove	93517	1
9	TRIGGER- Throttle	93842	1
10	SPRING- Torsional	94379	1
11	THROTTLE- Interlock	93843	1
12	SCREW-Hex hd. (8-32 x 1/2)	80983	8
13	HANDLE- Cover	93822	1
14	PIN- Throttle lock (Prior use 94378)	95671	1
15	SPRING- Compression	95020	1
16	ROD- Throttle	94377-A	1
17	RING-Retaining	58409	1
18	GROMMET	94376	1
19	SPRING-Extension	95976-A	1
20	CAP-OIL	A-95207	1
	Includes:		
21	GASKET	94390	1
22	FILTER ELEMENT- Air	95811	1
23	PUMP-OIL	A-95049	1
	Includes:		
25	SCREW- Hex hd. (8-32 X 2)	82217	2
26	SCREW- Thd. forming (8-16 x 5/8)	82380	1
27	COVER- Oil pump	94395	1
28	FITTING- Tube	94619	1
29	SPRING- Helicoil	94634	1
30	DIAPHRAGM & PLUNGER	A-94675	1
31	GASKET- Air filter cover	95921	1
32	COVER- Air filter	93828	1
33	SCREW- Self retaining (330 only)	93578	2
	SCREW- Rd. Hd. (10-24) (330SL only)	95792	2
34	GUARD- Hand (330 only)	95027	1
35	BUTTON- Choke	94389	1
36	WASHER-Wave	94388	1
37	LEVER- Choke	94502	1
38	SCREW- Pan taptite (8-32 x 5/16)	95922	1
39	HANDLE BAR- Flush cut*	A-93853	1
	HANDLE BAR- Flush cut**	A-93853-1	1
40	SCREW- Cap socket hd.(10-24 x 1)	82246	2
41	SCREW- Mach. hex. hd. (10-32) x 1 7/8)	70549	2
42	SPACER- Choke	94504	1
43	WASHER- Wave	94382	1
44	PLATE- Choke	94503-A	1
45	GROMMET	94381	1
46	CARBURETOR (Walbro WT-4)	A-94380-A	1
	CARBURETOR (Zama H7-24C)	A-96421-1	1
47	SCREW- Cap socket hd. (10-24 x 1 3/4)	82377	1
48	HOUSING- Engine (Prior use A-95203)	A-96419-A	1
	Includes:		
49	DECAL	78849	1
50	TUBING- 6 1/2 (Oil)*	93112-26	1
50	TUBING**	70329-26	1

NO.	DESCRIPTION	PART NO.	QTY.
51	FINDER- Oil	A-68593	1
52	VALVE- Duck bill	96841	1
53	FILTER	69454	1
54	FILTER- Fuel tank valve	69443	1
55	BUSHING- Flanged	95989	1
56	DECAL- Starter housing	94386	1
57	HOUSING- Starter	A-94736	1
58	HOUSING- Engine (bottom)	93830-2	1
59	SCREW- Hex hd. (10-24 X 2,5000)	88060	4
60	PLATE- Carburetor chamber	A-96087	1
61	FITTING- Tube (L)	94392	1
62	TUBING- 2" (pulse line)	A-79050	1
63	SPRING- Pulse line (inside)	A-79050	1
64	TUBING- 5 1/4" (pulse line)	93112-21	1
65	GROMMET	58362	1
66	TUBING- 3" (Oil Deliver)	93112-12	1
	FITTING- Tube (see index 28)	94619	1
67	SCREW- Sems hex hd. (10-24 x 3/4)	88051	1
68	BRACE- Handle	94763	1
69	SPACER- Carburetor	96061	1
70	GASKET- Oil pump	94391	1
71	SPACER- Flanged	96894	1
72	SHIELD- Carburetor (Not Shown)	96062-1	1
73	VALVE- Fuel Line (Not Shown)	A-96827	1
	Includes:		
	O RING	59074	1
	TUBING- Fitting	70204	1
	VALVE- Check	96217	1
	TUBE- Fitting	96219	1
74	RESTRICTOR- Air (Small) (Not Shown)	95846	1
75	RESTRICTOR- Air (Large) (Not Shown)	95845	1
76	FITTING- Tee (Not Shown)	96840	1
77	TUBING- Rubber 10 3/4" Carb to Cylinder (Not Shown)	93157-43	1
78	TUBING- Rubber 7 1/2" Cylinder to Valve (Not Shown)	93157-30	1
79	TUBING- Rubber 2 3/4" TEE to Valve (Not Shown)	93112-11	1
80	TUBING- Rubber (Not Shown) TEE to Carb.	93112-10	1

*PRIOR TO S/N: T-8200001 on 330-HG
T-8200481 on 330-SL

**AFTER ABOVE SERIAL NUMBER

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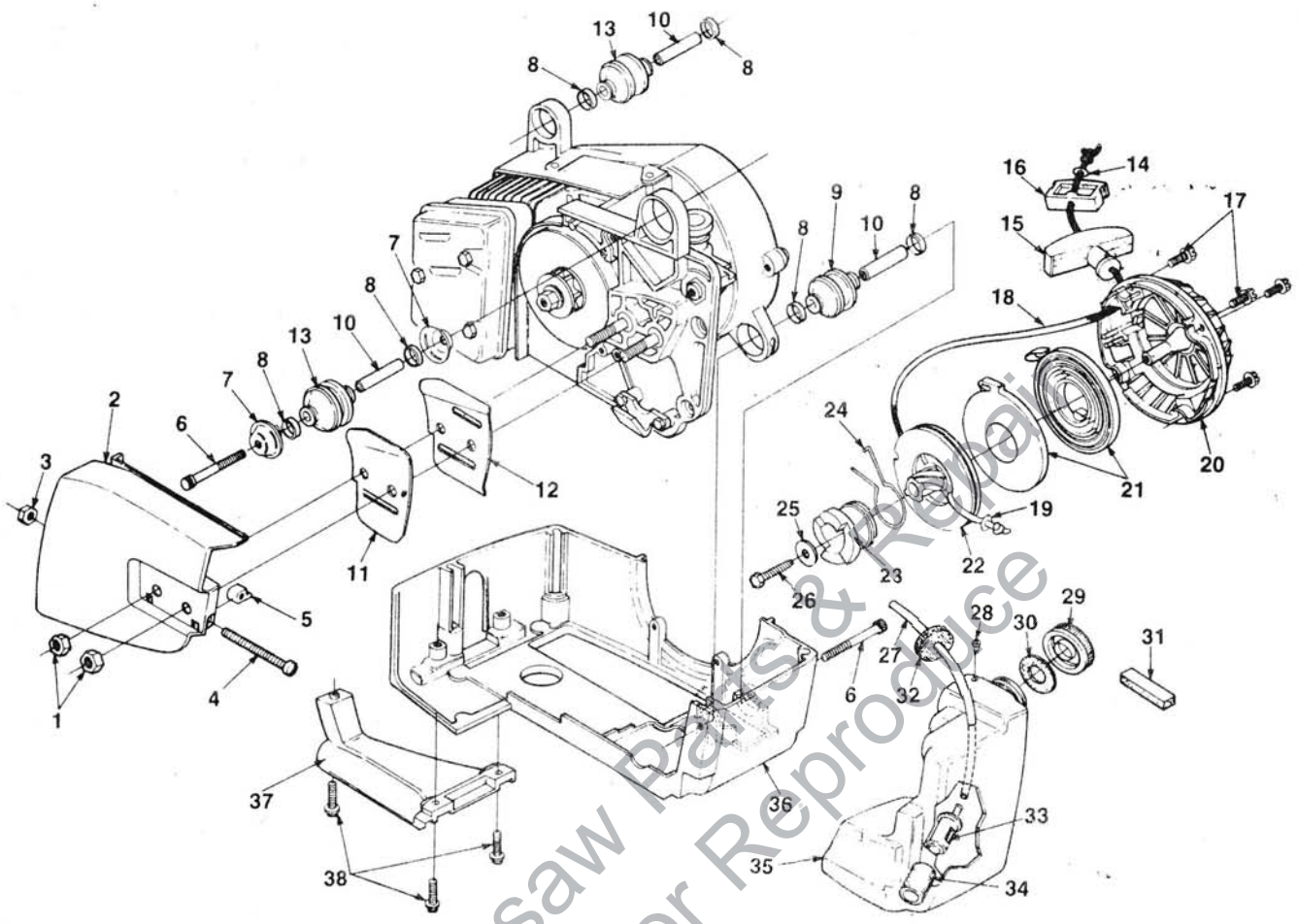
330 CHAIN SAW
FIGURE 2



No.	Description	Part No.	Qty.
1	NUT- Hex (5/16-18)	81196	2
2	COVER- Drivecase	A-94685	1
	Includes:		
3	NUT- Hex (10-32)	81206	1
4	SCREW- Guide bar adjusting	65175-A	1
5	PIN- Guide bar adjusting	65112-1	1
6	SCREW- Cap socket hd. (10-24 x 1 3/4)	82377	2
7	WASHER- Vibration isolator	70440-A	2
8	RING- Vibration isolator	70432-A	6
9	ISOLATOR- Vibration	95868	1
10	SPACER	70433	3
11	PLATE- Guide bar (outer)	95453	1
12	PLATE- Guide bar (inner)	95452	1
13	ISOLATOR- Vibration	95915	2
14	WASHER- Flat (#8)	84025	1
15	GRIP- Starter	A-69962-B	1
	Includes:		
16	INSERT- Rope	70018-A	1
17	SCREW (8-32 x 1/2)	80983	4
18	ROPE- Starter	A-93876	1
	Includes:		
19	WASHER- Nylon	93862	1

No.	Description	Part No.	Qty.
20	HOUSING- Starter	A-94736	1
21	SPRING- Rewind w/retainer	A-94918-A	1
22	PULLEY- Starter	94383-A	1
23	RATCHET- Starter	94384	1
24	LEVER- Ratchet	94505-A	1
25	WASHER	95208	1
26	SCREW- Thd. forming (#10 x 1 1/4)	82392	1
27	TUBING- 7 1/2" (Fuel)	93112-30	1
28	VALVE- Check	69451	1
29	CAP- Fuel	A-94671	1
	Includes:		
30	GASKET- Filler cap	94390	1
31	FILTER- Fuel tank valve	69443	1
32	SEAL- Foam	95206	1
33	FILTER- Fuel	A-59251	1
	Includes:		
34	ELEMENT- Felt filter	59253-1	1
35	TANK- Fuel	94339-1	1
36	HOUSING- Engine (Bottom)	93830-2	1
37	BRACE- Handle	94763	1
38	SCREW- Sems hex hd. (10-24 x 3/4)	88051	3
	Pulley Plastic Shield (not shown)	12320-A	1

Leon's Chainsaw Parts & Repair
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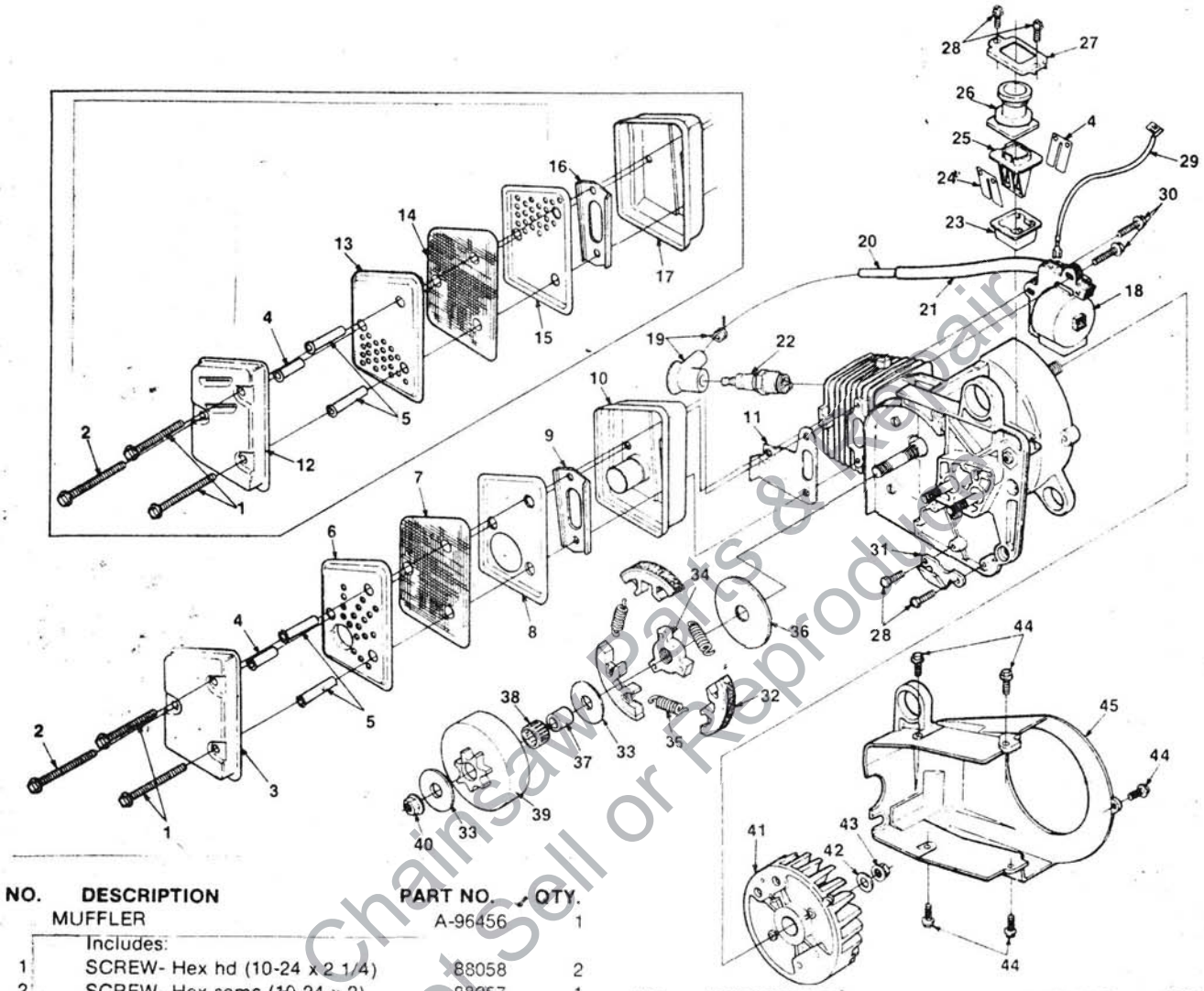
330 CHAIN SAW
FIGURE 3



NO.	DESCRIPTION	PART NO.	QTY.
	MUFFLER	A-96456	1
	Includes:		
1	SCREW- Hex hd (10-24 x 2 1/4)	88058	2
2	SCREW- Hex sems (10-24 x 2)	88057	1
3	CAP- Muffler	96090-1	1
4	SPACER- Muffler	93983-02	1
5	SPACER- Muffler	93983-04	1
6	BAFFLE- Muffler	96091	1
7	SCREEN- Spark arrestor*	96094	1
8	BAFFLE- Muffler	96092	1
9	PLATE- Reinforcing	94501	1
10	BODY- Muffler	A-96815-1	1
11	DEFLECTOR- Exhaust	96093-A	1
12	CAP- Muffler	93856-1A	
13	BAFFLE- Muffler (outer)	93855	
14	SCREEN- Spark arrestor*	93504	
15	BAFFLE- Muffler	93515	
16	PLATE- Reinforcing	94501	
17	BODY- Muffler	93857-1	
18	MODULE- Ignition	A-94361	
	Includes:		
19	TERMINAL- High tension	A-94754	
20	LEAD- high tension	94362	1
21	SLEEVE- Insulation	95098	1
22	SPARK PLUG	96169-S	1
23	RETAINER- Reed valve	93836-B	1

NO.	DESCRIPTION	PART NO.	QTY.
24	VALVE- Reed	93834-1	2
25	SEAT- Reed stop	93835-A	1
26	BOOT- Connector	93838-B	1
27	RETAINER- Boot	93847	1
28	SCREW- (8-32 x 1/2)	80983	4
29	LEAD- Electrical	A-94668-A	1
30	SCREW- (10-24 x .875)	88052	2
31	STOP- Chain	70705	1
32	SHOE- Clutch	79110	3
33	WASHER- Thrust	65064	2
34	SPIDER- Clutch	94374	1
35	SPRING- Clutch	93814-A	3
36	WASHER- Thrust	93643	1
37	RACE- Inner	65746-B	1
38	BEARING- Roller	64124	1
39	SPROCKET & DRUM- 3/8" pitch 7T	A-95621	1
40	NUT- Hex (3/8-24)	81236	1
41	ROTOR	93844-A	1
42	WASHER- Flat	95479-A	1
43	NUT- Lock (rotor nut)	81255	1
44	SCREW- Hex sems (10-24 x .625)	88050	5
45	SHROUD- Air	94341-2	1

* Optional Equipment

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

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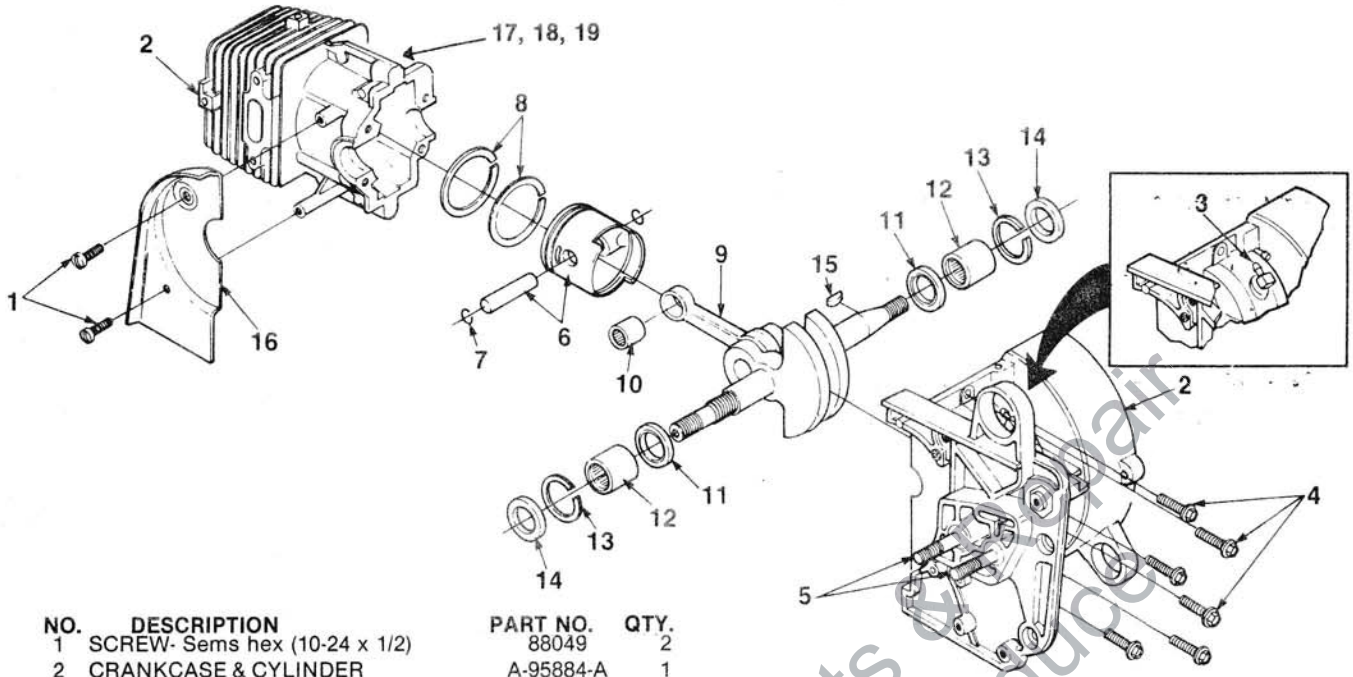
330 CHAIN SAW

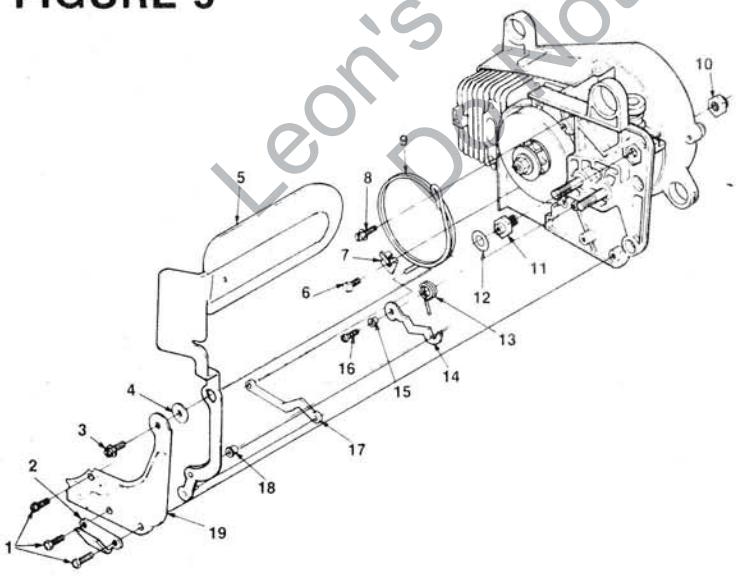
FIGURE 4



NO.	DESCRIPTION	PART NO.	QTY.
1	SCREW- Sems hex (10-24 x 1/2)	88049	2
2	CRANKCASE & CYLINDER	A-95884-A	1
	Includes:		
3	FITTING- Tube	70204	1
4	SCREW- (10-24 x 1)	88053	6
5	BOLT- Guide bar	93859	2
	FITTING- Tube (L) (Not Shown)	94392	1
	FITTING- Tube (Not Shown)	94619	1
6	PISTON	A-95882-A	1
	Includes:		
7	RING- Retaining*	64813	2
8	PISTON RING	96510	2
9	CRANKSHAFT (See Note 1)		
	Includes:	A-96418-B	1
10	BEARING- Rod	93369	1
11	WASHER- (See Note 1)	94860	2
12	BEARING- Needle	93846	2
13	RING- Retaining	93819	2
14	SEAL- Crankshaft	93858	2
15	KEY- Woodruff	75078	1
16	SHIELD- Sawdust	93832	1
17	COVER- Cylinder (Not Shown)	96220	1
18	GASKET- (Not Shown)	96221	1
19	SCREW- (Not Shown)	95922	4

330SL

FIGURE 5



CHAIN BRAKE AND CHAIN STOP

NO.	DESCRIPTION	PART NO.	QTY.
1	SCREW- (8-32 x 1/2)	80983	3
2	STOP- Chain	70705	1
3	SCREW- (10-24 x 3/8)	88048	1
4	WASHER- Flat	70632	1
5	GUARD— hand + lever ass'y	A-96938	1
5	GUARD only	96405-A	1
6	SCREW- Pan hd.	80672	1
7	BRACKET	95411	1
8	SCREW (12-24 x 1/2)	80821	1
9	BAND- Brake	95283	1
10	NUT- Hex (3/8-24)	81192	1
11	INSERT- Chain brake	95376	1
12	WASHER- Spring	95410	1
13	SPRING- Torsion	95284-A	1
14	DETENT- Brake lever	95287	1
15	SPACER- Flanged	95295	1
16	SCREW- Match. pan. hd. (8-32 x 1/2)	82254	2
17	LINK- Chain brake	95286	1
18	BUSHING	95494	1
19	SHIELD- Chain brake	95394-1	1

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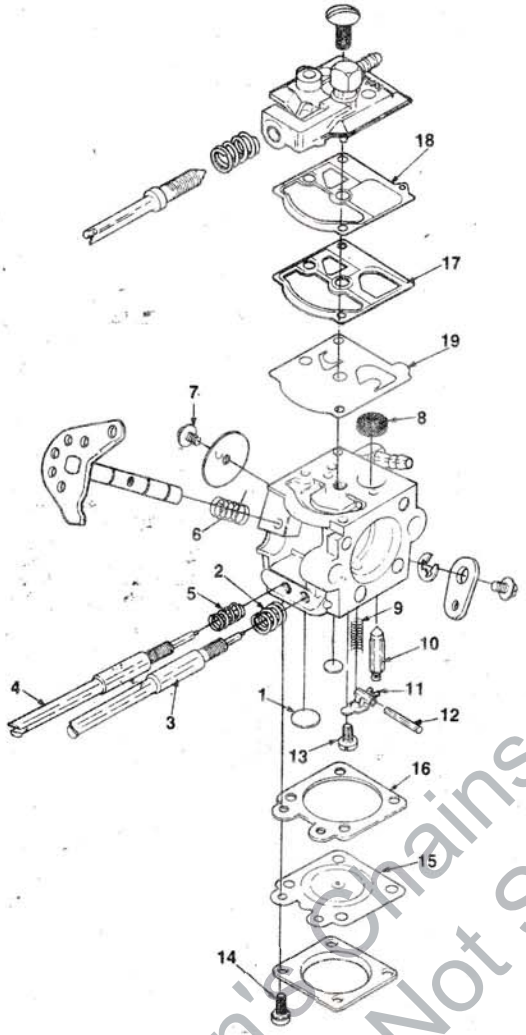
NOTE 1: A-94618-A use with 93825 thrust washer only.

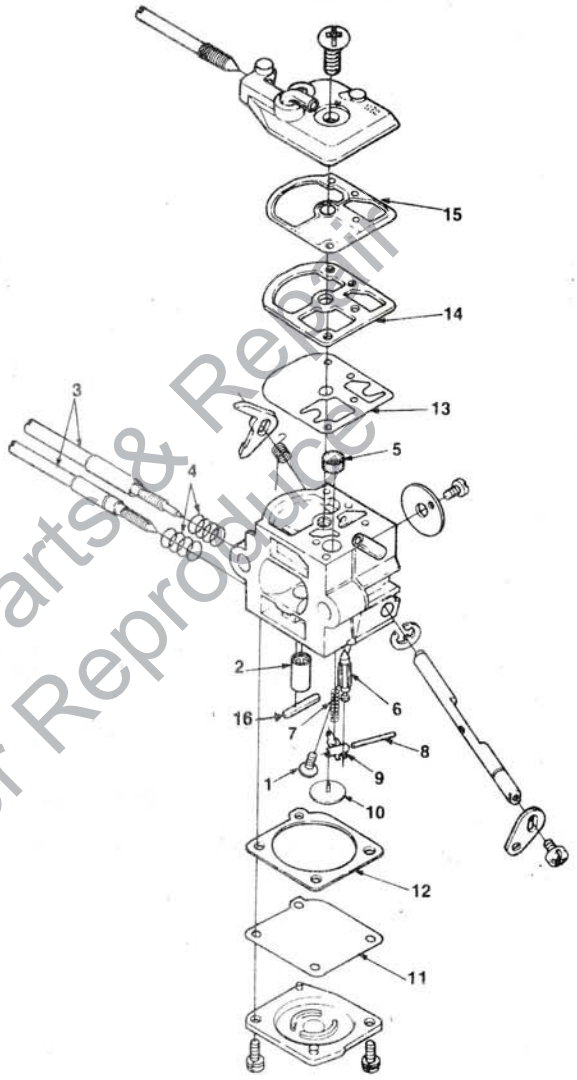
CARBURETORS

WALBRO
WT-4
A-94380-A



96943	Repair Kit (1-19)
96944	Gasket/Diaphragm Kit (15-19)
64229	Needle (10)

ZAMA
H7-24C
A-96421-1**



96482	Repair Kit (1-15)
96483	Diaphragm Repair Kit (11-15)
79219	Nozzle (2)
79157	Plug - Welsh (16)

ACCESSORIES & TOOLS

GREASE- Multi use	17193
KIT- Bumper plate	A-12272-D
Includes:	
SCREW- (10-24 x 3/8)	88048
SCREW	88051
LACQUER- Touch up (red)	23475
LOCTITE	23488-B
PLUG- Bearing installation	23756
PLUG- Piston pin removal	A-23949
Includes:	
"O" RING (1)	67900
KIT- Sprocket nose repair	
PT Bar (6 Rivets)	A-69942
KIT- Sprocket nose repair	
SP Bar (6 Rivets)	A-69921-A
SPANNER WRENCH- Clutch removal	A-24060
WRENCH- Combination	A-24284
SHIM- Black plastic (.012") rotor air gap	24306
PULLER- Rotor removal	A-24544
SEALANT	24823
CORD- Starter (100 ft. reel)	5
SAFE•T•TIP (standard with unit)	A-70790-T
Includes:	
SCREW	82335
TUBING- Rubber (10 ft.)	93112-99
TUBING- Rubber (10 ft.)	93157-99
PT-16381-D5 GUIDE BAR- 16"	
SP-16381-D5* GUIDE BAR- 16"	
72-DP-59 CHAIN LOOP- 16" (3/8" Pitch)	
SP-20381-D5* GUIDE BAR- 20"	
72-DP-70* CHAIN LOOP- 20" (3/8" Pitch)	

*Optional Equipment

**Carburetors A-94621 still available to service older units.

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