

ILLUSTRATED PARTS LIST

PART NO. 24897 REV. 1

Printed in U.S.A.

Price 35¢

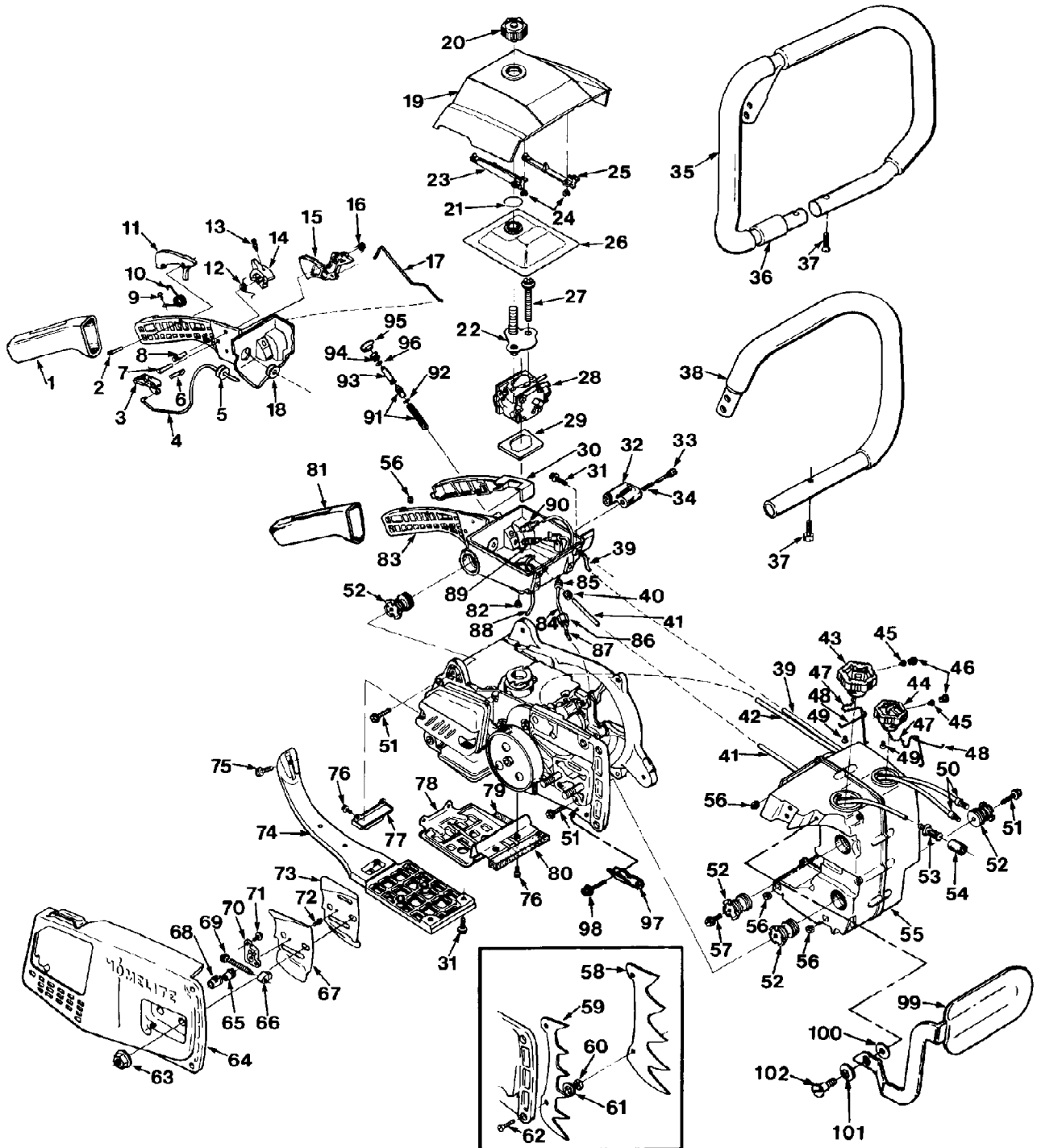


HOMELITE **TEXTRON**

Homelite Division of Textron Inc

450

FIG. 1



450**FIGURE 1**

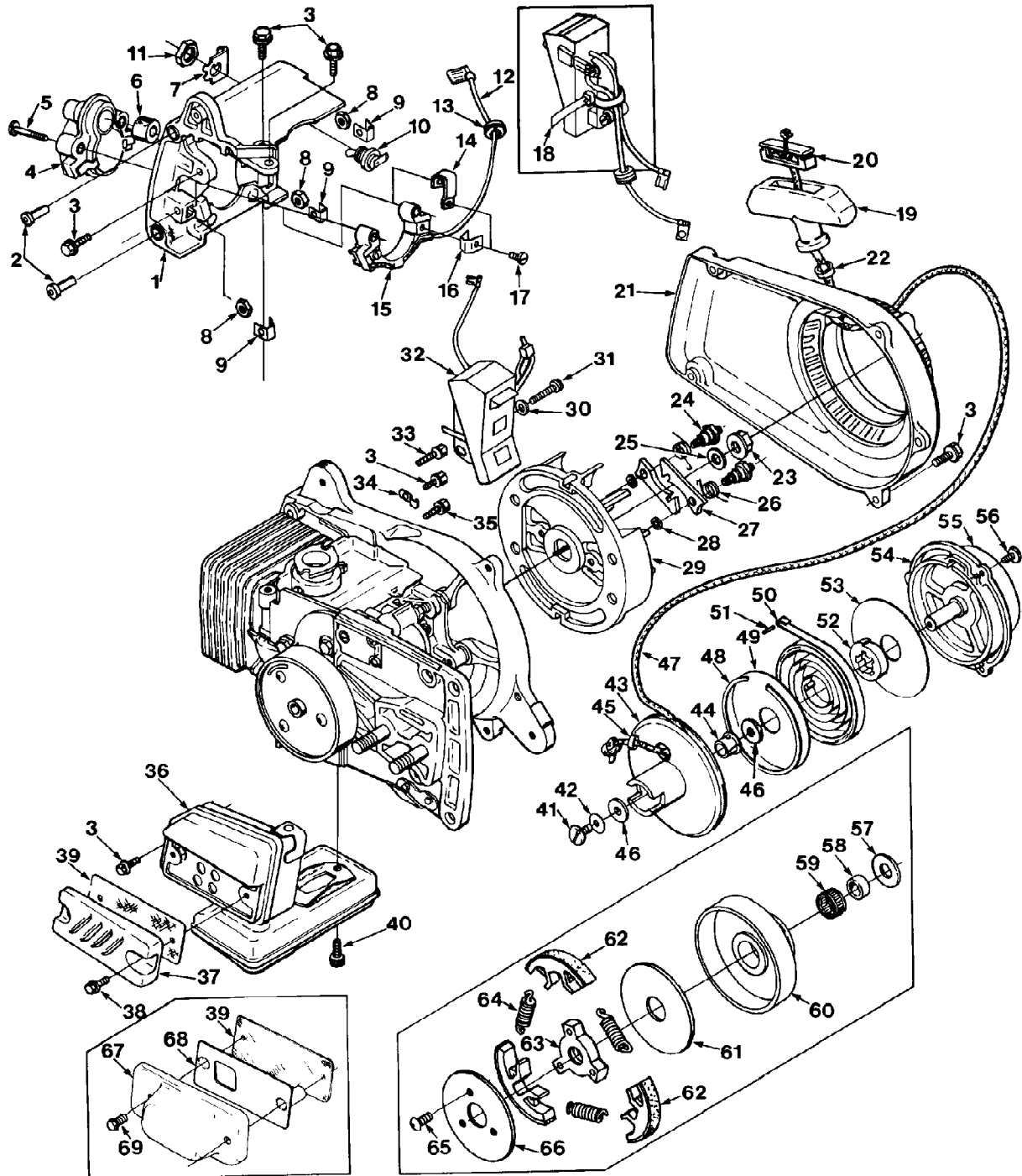
No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	GRIP (450 HG, SL only)	70019-1A	1	56	NUT- Hex, 10-24 gripco	81208	9
2	PIN- Groove (HG, SL only)	12462	1	57	SCREW- Hex, Sems 10-24 x 1/2"	88049	1
3	LEVER- Choke	12620	1	58	PLATE- Spiked bumper (450W)	A-12481-B	1
4	ROD- Choke	12349	1	59	PLATE- Spiked bumper (450, 450SL)	A-12480-B	1
5	BOOT- Choke rod	58348	1		Items #58 & 59 include:		
6	PIN- Groove, choke	12423	1	60	NUT- Hex 12-24	81068	2
7	PIN- Trigger	68548	1	61	WASHER- Lock #12	70901	2
8	PIN- Groove, throttle latch	12461	1	62	SCREW- Pan, 12-24 x 1/2"	80963	2
9	SCREW- Drive (HG, SL only)	80001	1	63	NUT- Hex, flange 3/8-16	12860	2
10	SPRING (HG, SL only)	12457	1	64	COVER- Drivecase (450 HG, 450W)	A-12334-1	1
11	LOCKOUT (HG, SL only)	12330	1		NOTE: See Figure 4 for		
12	SPRING- Torsion, throttle latch	12454	1		450SL D'case cover		
13	SCREW- Set (starting speed adj.)	12440	1		Includes:		
14	LATCH- Throttle	12464-1	1	65	ADJUSTER- Guide bar	A-70694	1
15	TRIGGER- Throttle	12352	1	66	PIN- Guide bar adjuster	93039	1
16	SPRING- Throttle trigger	12441	1	67	PLATE- Guide bar (outer)	70400	1
17	ROD- Throttle	12350	1	68	BUSHING	70693	1
18	BOOT- Throttle rod	67634	1	69	SCREW- Adjuster	A-12746	1
19	COVER- Air filter	A-70057-B	1	70	COVER- Gear	12134	1
	Includes:			71	SCREW- Pan, 6-32 x 3/8"	80571	2
20	NUT- Air filter cover	A-67639-2	1	72	SCREW- Truss hd. 6-32 x 3/8"	80548	1
21	RING- Retaining	58319-A	1	73	PLATE- Guide bar (inner)	70399	1
22	BRACKET- Cover mounting	A-93297	1	74	BRACE- Throttle handle	12346-2A	1
23	INSERT- Air filter cover (solid)	12433	1	75	SCREW- Hex, Sems, 10-24 x 7/8"	88052	1
24	SCREW- Pan, 8-32 x 1/4"	80575	2	76	SCREW- Hex, Sems, 8-32 x 3/8"	88041	4
25	INSERT- Air inlet (notched)	12990	1	77	SNUBBER- Rear	A-12803-A	1
26	FILTER ELEMENT- Air	94106	1	78	SHIELD- Muffler	A-70255	1
27	SCREW- Hex, Sems, 10-24 x 2 21/64"	70027	2		Includes:		
28	CARBURETOR (SDC-54C)	A-70792-B	1	79	SEAL	70377	1
29	SPACER- Carburetor	12340	1	80	CUSHION	70378	1
30	COVER- Throttle handle	12351	1	81	GRIP- Throttle handle (450W)	70019-A	1
31	SCREW- Hex, Sems 10-24 x 5/8"	88050	6	82	BUMPER	12096	2
32	GROMMET- Carburetor adjustment	12410	1	83	HANDLE- Throttle	A-70053-C	1
33	SCREW- Idle speed adjustment	12783	1		Includes:		
34	SPRING- Idle speed screw	12784	1	84	LINE- Oil	A-70267	1
35	HANDLE BAR- Full wrap-around (450W)	A-93933	1		Includes:		
	Includes:			85	GROMMET	53312-1	1
36	BUSHING	69187	1	86	NUT	25302	1
37	SCREW- Soc hd. 10-24 x 1"	82246	4	87	SLEEVE	25301	2
38	HANDLE BAR- Flush-cut (HG, SL only)	A-94077-A	1	88	LINE- Pulse 3 1/4"	93157-13	1
39	TUBING- 11 1/4" (manual oiler pick-up)	93112-45	1	89	VALVE- Outlet check	A-65077	1
40	GROMMET- Fuel line	68046	1	90	VALVE- Inlet check	A-12987	1
41	TUBING- (fuel pick-up) 10 1/2"	94772-42	1	91	PLUNGER- Manual oil pump	A-67235-A	1
42	TUBING- 10 1/4" (auto. oiler pick-up)	A-95202	1		Includes:		
43	CAP- Fuel filler (with 69501 Gasket)	A-69500-A	1	92	"O" RING	58406	1
44	CAP- Oil Filler (with 12126 Gasket)	A-12222	1	93	ROD- Plunger	A-94094	1
	Items #43 & 44 include:				Includes:		
45	VALVE- Check (duck bill)	69451	1	94	NUT- Plunger	65082	1
46	FILTER- Porous metal	69454	1	95	BUTTON- Manual oiler	65084	1
47	CHAIN- Bead	69502	1	96	"O" RING	59074	1
48	RETAINER	69503	1	97	STOP- Chain	70705	1
49	SCREW- Pan hd. 6 x 1/4"	82256	1	98	SCREW- Sems hex hd. 8-32 x 1/2	88042	2
50	FILTER- Oil	A-64293	2	99	HAND GUARD	A-93968	1
51	SCREW- Hex, Sems 10-24 x 3/4"	88051	4		Includes:		
52	ISOLATOR- Vibration	A-70421-A	5	100	WASHER- Flat	94867	1
53	FILTER- Fuel	A-59251	1	101	WASHER- Belleville	70788	1
	Includes:			102	SCREW- Shoulder	93914	1
54	FILTER- Felt	59253-1	1		SAFE•T•TIP (Not Shown)	A-70790-A	1
55	TANK- Fuel & Oil	A-12395-3B	1		Includes:		
					SCREW- 1/2-20 x 5/8	82335	1

ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

3

450

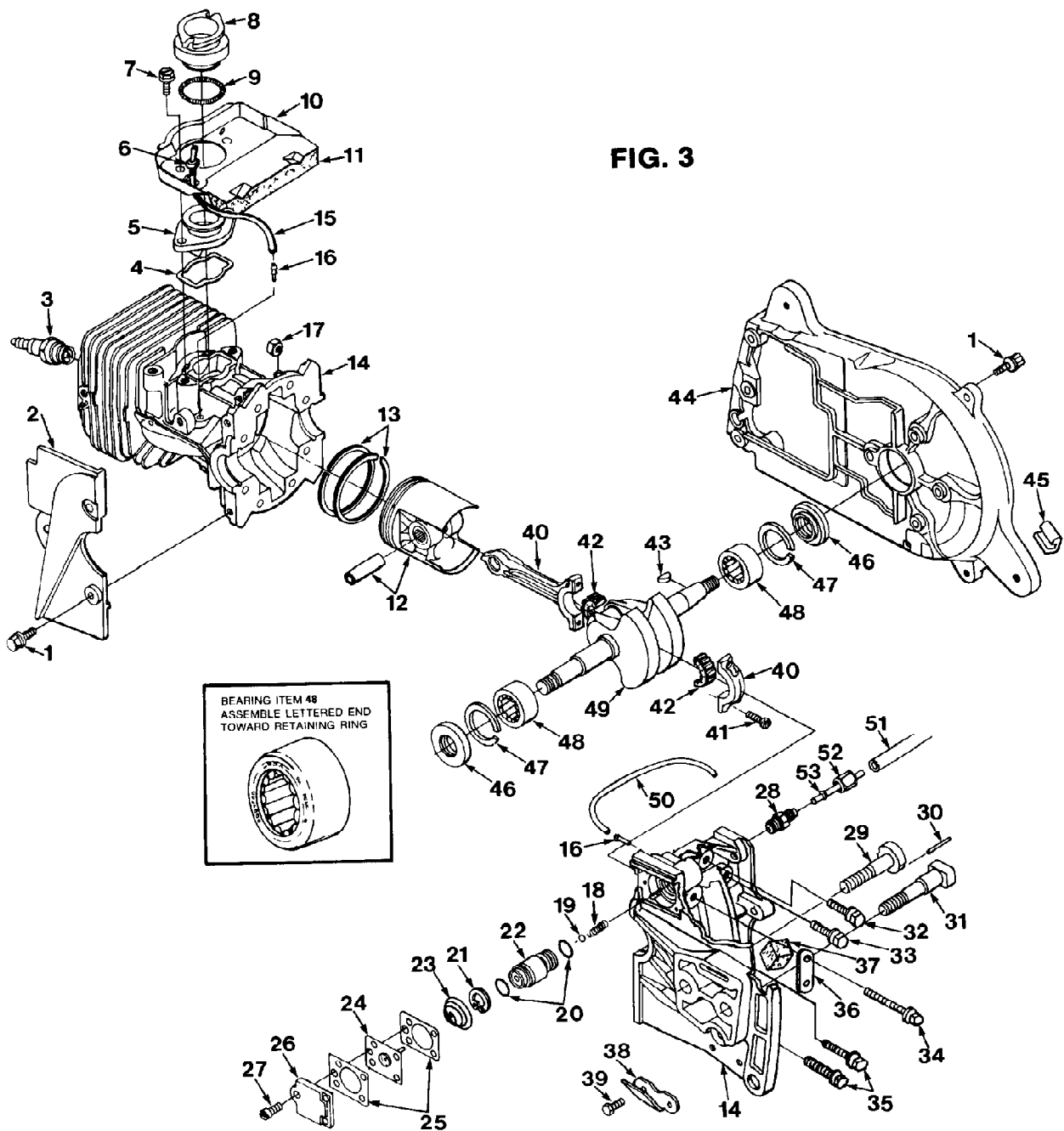
FIG. 2



450**FIGURE 2**

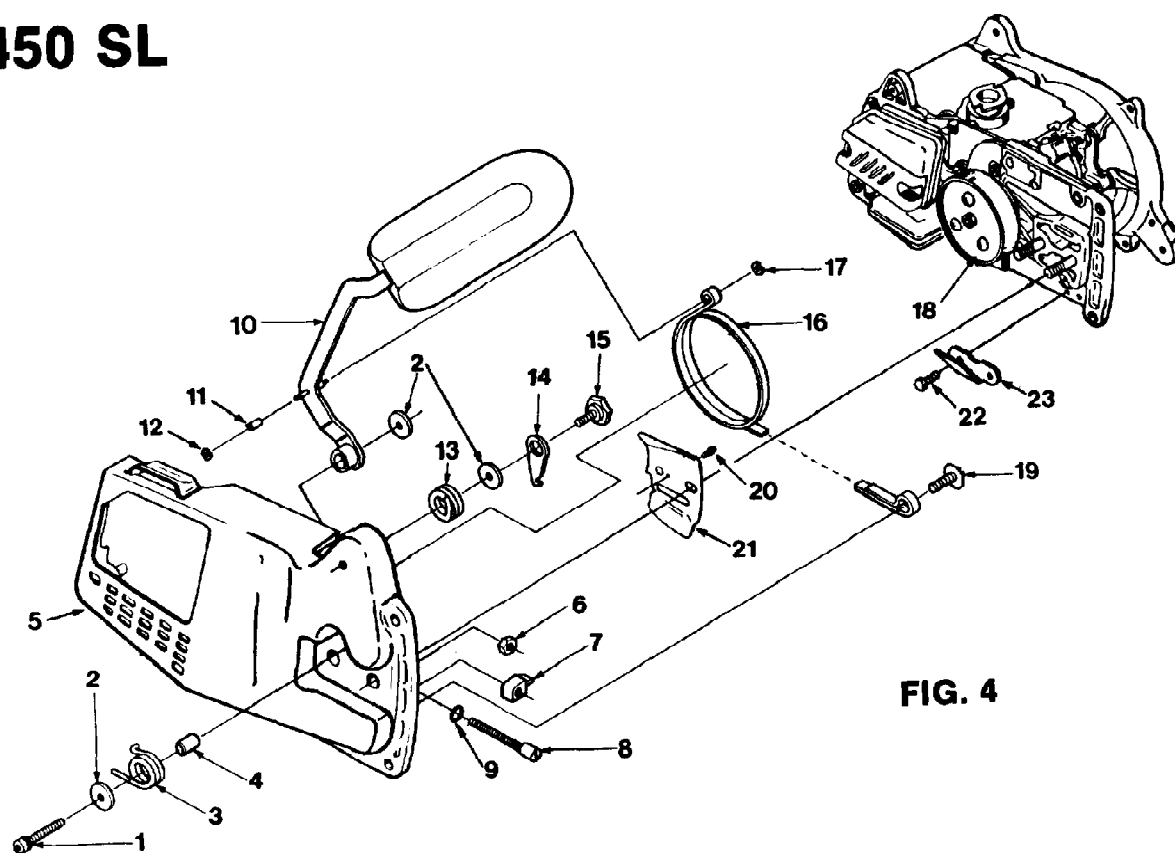
No.	Description	Part No.	Qty.	No.	Description	Part No.	Qty.
1	SHIELD- Cylinder	A-12406-A	1	33	SCREW- Hex Sems 10-24 x 7/8"	88052	1
	Includes:			34	CLIP- Wire	12896	1
2	BUSHING- Nylon	12993	2	35	SCREW- Hex Sems 10-24 x 3/4"	88051	1
3	SCREW- Hex Sems 10-24 x 5/8"	88050	9	36	MUFFLER	A-12411-1D	1
4	TRANSFORMER	A-12299-A	1	37	CAP- Muffler exhaust	12399-1	1
	Includes:			38	SCREW- Hex Sems 8-32 x 3/8"	88041	2
5	SCREW- Hex washer hd.	95270	2	39	ARRESTOR- Spark (Std on 450W only)	A-93897-A	1
6	GROMMET	12191	1	40	SCREW- Cap hex soc 1/4-20 x 5/8"	82302	2
7	PLATE- Indicating	12793-A	1	41	SCREW- Pan 10-24 x 1/2"	82393	1
8	NUT- Hex centerlock 10-24	81208	3	42	WASHER- Retaining	12789	1
9	RETAINER- Nut	12689	3	43	PULLEY- Starter	A-70199-A	1
10	SWITCH- Toggle	A-12449	1		Includes:		
	Includes:			44	BUSHING- Starter post	94321	1
11	NUT- Hex	72084-A1	1	45	WASHER- Nylon	93862	1
12	LEAD- Module	A-12719	1	46	WASHER- Thrust	94320	2
13	GROMMET	68279	1	47	ROPE- Starter	A-93875	1
14	CONTACT- Ground	70720	1	48	RING- Shield retaining	63875	1
15	RECEPTACLE- Transformer	A-70088	1	49	SHIELD- Spring (outer)	12320-A	1
	Includes:			50	SPRING- Rewind	A-94885	1
	SCREW- Hex washer hd (See No 5)	95270	1	51	SLEEVE- Pin	94884	1
16	CONTACT- Transformer	12788	2	52	LOCK- Rewind spring	12455	1
17	SCREW- Pan hd., plastite #6 x 3/8"	82215	2	53	SHIELD- Spring (inner)	12321-B	1
18	TIE- Cable	12298	1	54	COVER- Starter housing	A-70726-1	1
19	GRIP- Starting rope	A-69962-B	1	55	DECAL- 450	12417	1
	Includes:			56	SCREW- Pan hd 8-32 x 1/2"	82254	3
20	INSERT- Rope retaining	70018-A	1	57	WASHER- Thrust (inner)	63463	1
21	HOUSING- Starter	A-12960	1	58	RACE- Inner	64129-A	1
	Includes:			59	BEARING- Roller	64124	1
22	BUSHING- Starter Rope	67177	1	60	SPROCKET & DRUM	A-95631	1
23	NUT- 3/8-24	81255	1	61	WASHER- Thrust	93650	1
24	STUD- Shoulder	93079	2	62	SHOE- Clutch	A-94126	3
25	WASHER- Flat 3/8" I D	95479	1	63	SPIDER- Clutch	93811	1
26	SPRING- Starter pawl	85375	2	64	SPRING- Clutch	93814-A	3
27	PAWL- Starter	64442-B	2	65	SCREW- Torx	93126	3
28	WASHER- Lock starter pawl	70901	2	66	COVER- Clutch	93628	1
29	ROTOR	70924	1	67	CAP- Muffler (downdraft) (accessory)	A-70038	1
30	WASHER- Flat #8	84101	2		Includes:		
31	SCREW- Hex Sems 8-32 x 1 25"	88045	2	68	PLATE- Baffle	12460	1
32	MODULE & CORE w/switch & core grounds	70709-A	1	69	SCREW- Hex Sems 8-32 x 5/8	88043	2

450



450**FIGURE 3**

No.	Description	Part No.	Qty.
1	SCREW- Hex, Sems 10-24 x 5/8"	88050	7
2	SHIELD- Sawdust	12338-2	1
3	SPARK PLUG DJ-6J	65130-S	1
4	GASKET- Intake manifold	12314-B	1
5	MANIFOLD- Intake	12313	1
6	GROMMET	64862	1
7	SCREW- Hex Sems 10-24 x 1/2	88049	2
8	CONNECTOR- Carburetor	12348-A	1
9	SPRING- Garter	12405	1
10	DEFLECTOR- Air	A-70379	1
	Includes:		
11	SEAL	70377	1
12	PISTON & PIN	A-70056-A	1
	Includes:		
13	PISTON RING	12309	2
14	CRANKCASE & CYLINDER	A-70960-C	1
	Includes:		
15	LINE- Pulse (3.25 long)	93157-13	1
16	FITTING- Tube	69833	2
17	NUT- Hex, 10-24 Gripco	81208	8
18	SPRING- Check valve	68570	1
19	BALL- Check valve	60051	1
20	"O" RING	74388	2
21	RING- Retaining	12996	1
22	BODY- Automatic oil pump	A-94235	1
23	SPRING- Oil pump	94634	1
24	PLUNGER- Oil pump	A-12356-B	1
25	GASKET	69244-1	2
26	COVER- Oil pump	69224-2C	1
27	SCREW- Pan hd. 6-32 x 3/8	80571	3
28	FITTING- Straight	31733-1	1
29	BOLT- Guide bar	70958	1
30	PIN- Dowel	59751	1
31	BOLT- Guide bar	12397	1
32	SCREW- Hex Sems 10-24 x 1 1/4"	88054	1
33	SCREW- Hex Sems 10-24 x 1 3/8"	88055	4
34	SCREW- Hex Sems 10-24 x 2"	88057	1
35	SCREW- Hex Sems 10-24 x 1"	88053	2
36	CLAMP-	70615	1
37	FILTER (to cover pump vent hole)	70964	1
38	STOP- Chain	70705	1
39	SCREW- Hex Sems 8-32 x 1/2"	88042	2
40	ROD- Connecting	A-70300-1B	1
	Includes:		
41	SCREW- Soc., hd. cap	69919	2
42	BEARING- Caged	A-70793	1
43	KEY- Woodruff	75078	1
44	PLATE- Back	A-12938-C	1
	Includes:		
45	SNUBBER	12928	1
46	SEAL- Main	12306	2
47	RING- Retaining	12310	2
48	BEARING- Roller (main)	63195	2
49	CRANKSHAFT	70299-1A	1
50	LINE- Flexible (auto. oiler pick-up)	A-95202-1	1
51	LINE- Oil	A-70267	1
	Includes:		
52	NUT- Compression	25302	2
53	SLEEVE- Compression	25301	1
	GROMMET (Not shown)	53312-1	1

450 SL**FIG. 4****FIGURE 4**

No.	Description	Part No.	Qty.
	KIT- Chain brake	A-93916-B	1
	Includes:		
1	SCREW- Soc. cap hd.	80428-1	1
2	WASHER	93282	3
3	SPRING- Brake lever	93603	1
4	SLEEVE- Lever	93296	1
5	COVER- Drivecase	A-93969-A	1
	Includes:		
6	NUT- Centerlock	81204	1
7	PIN- Guide bar adjusting	93039	1
8	SCREW- Guide bar adjusting	94563	1
9	"O RING"	59074	1
10	LEVER- Brake w/guard	A-93775-A	1
	Includes:		
11	BEARING- Roller	93625	1
12	"E" RING	70925	1
13	SPRING- Locking lever	93600-A	1
14	LEVER- Locking	93602-A	1
15	SCREW- Shoulder	93773	1
16	BRAKE BAND	A-94560	1
	Includes:		
17	"E" RING	69599	1
18	SPROCKET & DRUM	A-95631-2	1
19	SCREW- Pan hd. 1/4-20 x 5/8	82258	1
20	SCREW- Truss hd. 6-32 x 3/8	80548	1
21	PLATE- Guide bar	70400	1
22	SCREW- Hex hd. Sems 8-32 x 1/2"	88042	2
23	STOP- Chain	70705	1

ACCESSORIES:

SPROCKET & DRUM (7T-3/8" pitch)

A-94116-2

450

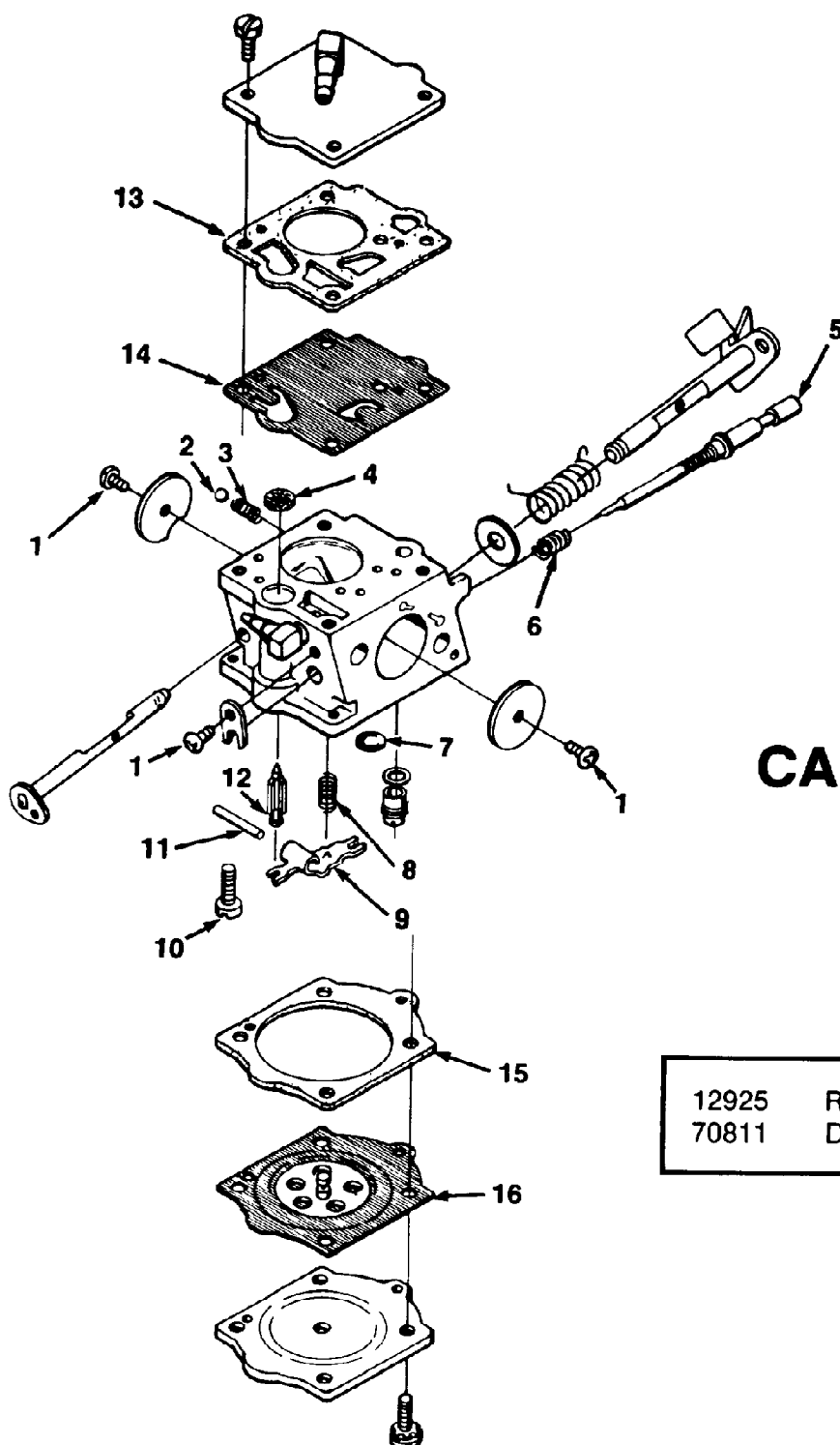


FIG. 5

CARBURETOR

A-70792-B
SDC-54C

12925	Repair Kit (1-16)
70811	Diaphragm/Gasket Set (13-16)

450

ACCESSORIES AND TOOLS

ACCESSORIES

Kit- Hand Guard (right)	A-12267-A
Compound (DC4) Silicone Grease for transformer spring	22636-A
Adhesive (14 gram tube) cylinder shield bushing and bumper in back plate	70627
Starter Rope- 250 ft. reel -#5	57084-1
Tubing, Rubber- 10 ft. (fuel & oil)	93112-99
Tubing, Rubber- 10 ft. (pulse line)	93157-99
Tubing, Rubber- 10 ft. (fuel pick-up)	94772-99
Sprocket & Drum (SL units only) (Spur type)	A-94116-2
Silastic- for cylinder flange, muffler gasket and muffler screws.	24823
Kit- Clutch & Drum	A-94156-A
Exchanger- Heat	A-94983

TOOLS

Bit, Torx- (drive with 1/4" socket-clutch plate screws)	17115-01
Bit, Torx- (drive with 5/16" socket-clutch plate screws)	17115-02
C.D. Test Lamp-Ignition check	A-24994
Key, Hex- Connecting Rod	23528
Puller, Rotor	A-24290
Screwdriver use to drive 68651 wrench	24541
Shim- Yellow 020 (Rotor Air Gap)	24853
Sleeve- Seal (crankshaft assembly)	23759
Tool & Plunger- Piston Pin assembly and removal	A-24871
Tool, Clutch Removal- 3 shoe lined	A-17146
Wrench, Combination (450W)- Guide bar nuts	A-24284
Wrench, Socket- Spark plug	68651
Key, Hex 3/16" for muffler screws-use with 68651 wrench	94624
Wrench- Hex Soc	22126
Tool- Wrench Spanner	A-93791

NOTES

118327

