

SECTION 5:

*** ENGINE ASSEMBLY EN72984B**

*** SUB ASSEMBLYS**

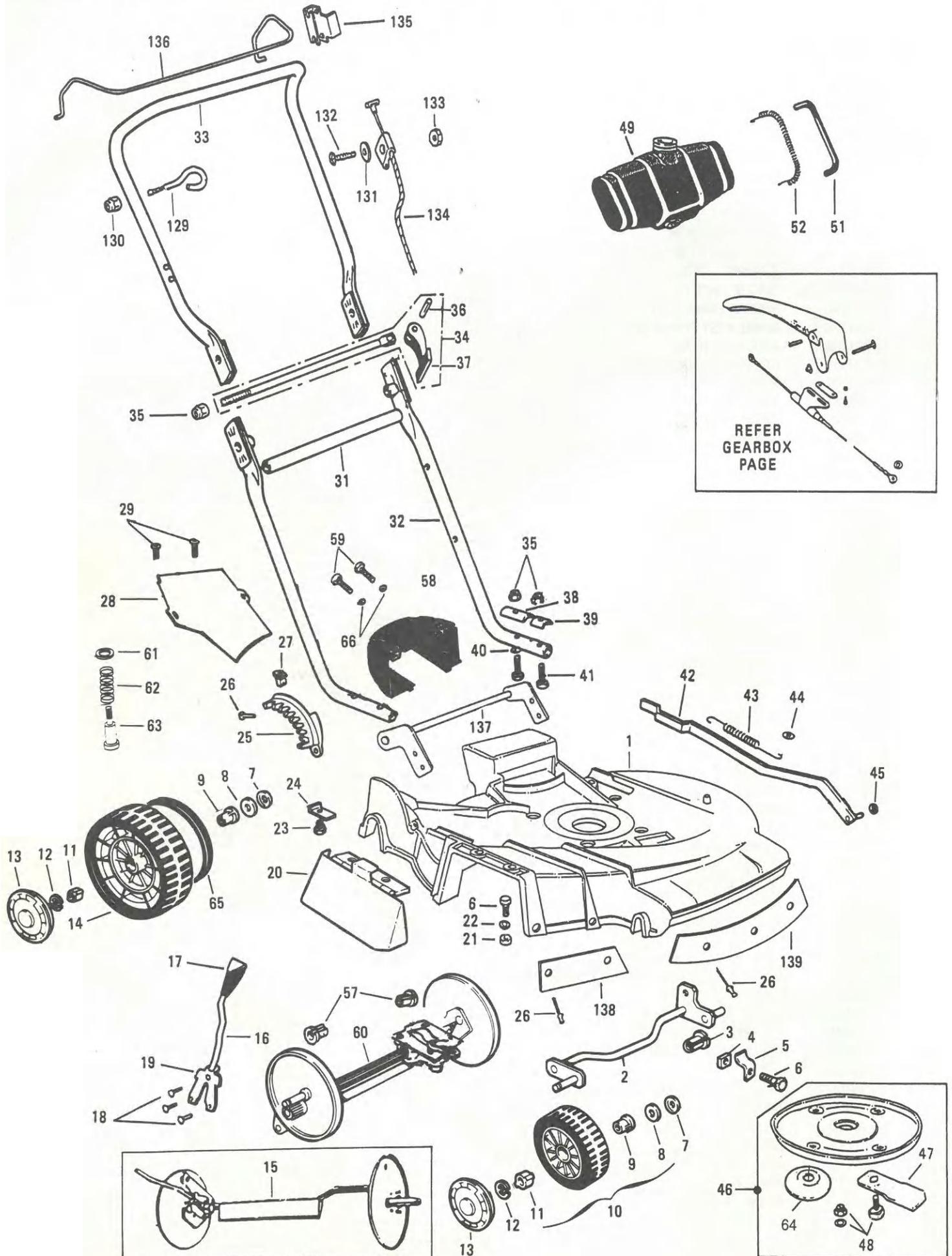
*** CHASSIS ASSEMBLYS**

- * AK060EU94 PROF 550 PUSH 2 STROKE BRAKE
- * A0064EU94 PROF 550 SELF PROPELLED BRAKE

AK060EU94 PROF 550 PUSH 2 STROKE WITH BLADE BRAKE

1	CH86018N	BASEPLATE ASSY (RED)	74	CH85976G	GUARD ASSY, REAR
2	CH82930D	AXLE ASSY, FRONT	79	EN72132D	SCREW
3	CH82399A	BUSH	80	HA23140D	WASHER
4	HA24927D	NUT	81	HA24745D	NUT
5	CH80970B	CLIP, AXLE MOUNTING			
6	HA21200D	SCREW			
7	CH81445A	DUST SEAL			
8	CH80903A	WASHER			
9	CH80153S	BUSH (PACK OF 2)			
10	CH85470A	WHEEL ASSY 150mm (7")			
11	CH80782A	BEARING			
12	CH80159S	CIRCLIP (PACK OF 4)			
13	CH83187A	HUBCAP, LARGE (RED)			
14	CH85472A	WHEEL ASSY 200mm (8")			
15	CH83175A	AXLE ASSY, REAR			
16	CH82916A	HEIGHT ADJ HANDLE ASSY			
17	CH82917A	KNOB			
18	CH84324B	RIVET (2)			
19	CH82904B	SPRING, LOCKING			
20	CH85978G	FLAP ASSY			
21	HA24844D	NUT			
22	HA22249D	WASHER			
23	HA21186D	SCREW			
24	CH82670B	RETAINER, REAR AXLE			
25	CH82898A	SEGMENT, LOCKING			
26	HA25167A	RIVET			
27	HA25270A	GROMMET			
28	CH85276A	COVER, GEARBOX			
29	CH85340G	PLATE, COVER 550			
30	CH85634G	HANDLE, LOWER R/H			
31	CH81890G	SPACER TUBE			
32	CH85635G	HANDLE, LOWER L/H			
33	CH86021G	HANDLE, UPPER			
34	CH84128A	LOCKING LEVER ASSY			
35	HA24845D	NUT, NYLOC			
36	HA25412D	PIN			
37	CH83991A	LOCKING LEVER			
38	CH80854G	PLATE, HANDLE SADDLE			
39	CH83835G	SADDLE PLATE, HANDLE			
40	HA22274D	WASHER			
41	HA21095D	BOLT			
42	CH84304D	CONNECTION LINK ASSY			
43	CH85943A	SPRING, BAL, CON LINK			
44	HA25193D	PUSH-ON-FIX			
45	HA25131D	CIRCLIP			
46	CA09422A	BLADE DISC ASSY			
47	CA09276S	BLADE SET			
48	CA09277S	BOLT, NUT & WASHER SET			
49	EN72970A	FUEL TANK ASSY (REFER COMPONENTS PAGE)			
51	CH84306A	BUFFER TUBE			
52	EN72015A	SPRING, TANK RETAINING			
57	CH84288A	AXLE BUSH			
58	CA09330A	SUPPORT WASHER BLK			
64	HA24996D	NUT			
65	CH86010D	ZONE START BRACKET			
67	HA20402D	SCREW			
68	HA24979D	NYLOC NUT			
69	EB68034A	CABLE, BRAKE			
70	EB68018G	BAIL, BRACKET			
71	EB68016G	BAIL, BRAKE			
72	CH85983G	FRONT, SKIRT			
73	CH86023N	GUARD R/H			

AO064EU94 PROF 550 S/P 2 STROKE WITH BLADE BRAKE

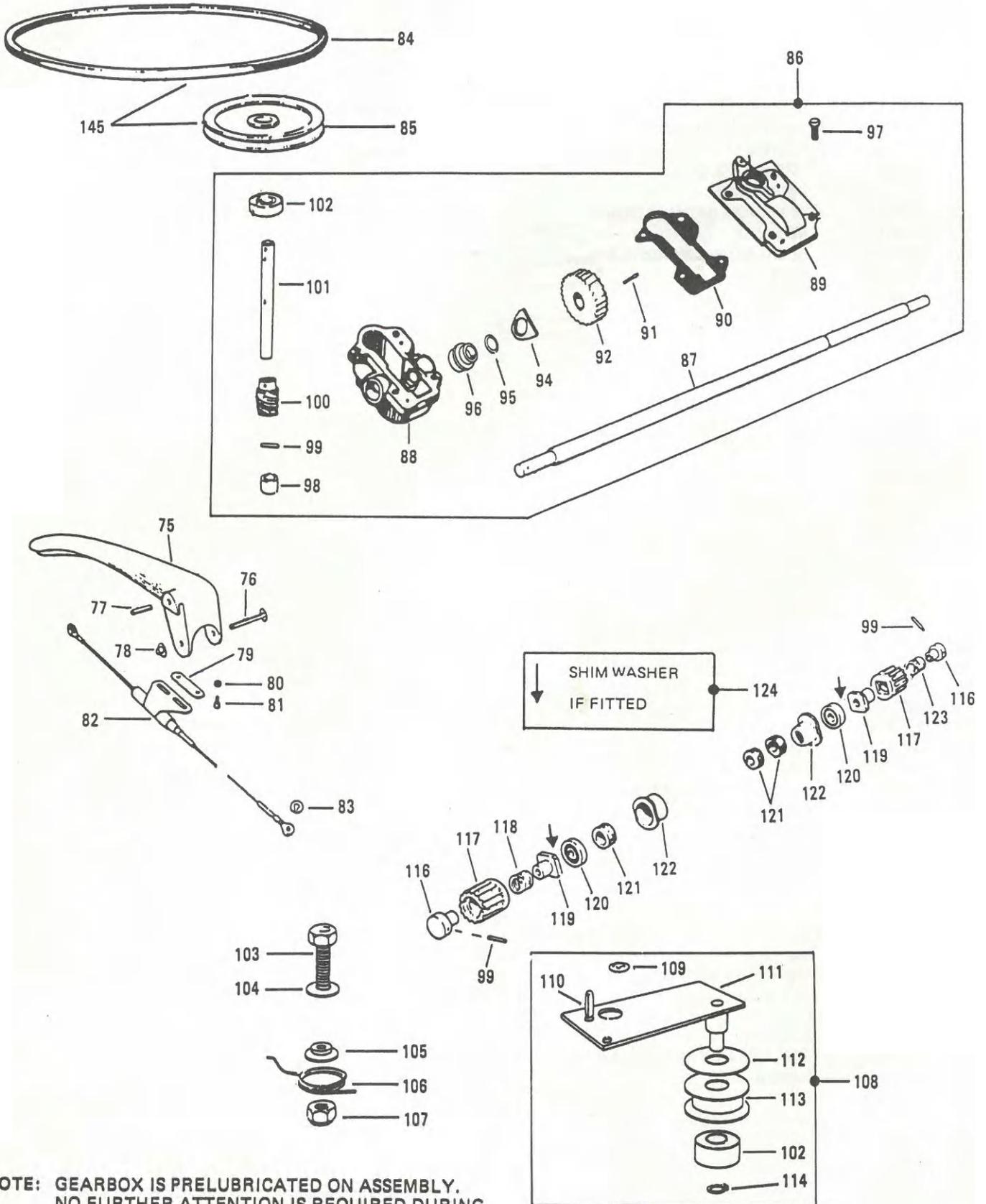


AO064EU94 PROF 550 S/P 2 STROKE WITH BLADE BRAKE

1	CH86018N	BASEPLATE ASSY (RED)	130	HA24996D	NUT
2	CH82930D	AXLE ASSY	131	HA22274D	WASHER
3	CH82399A	BUSH	132	HA20402D	SCREW
4	HA24927D	NUT	133	HA24979D	NYLOC NUT
5	CH80970B	CLIP, AXLE MOUNTING	134	EB68034A	CABLE, BRAKE
6	HA21200D	SCREW	135	EB68018G	BAIL, BRACKET
7	CH81445A	DUST SEAL	136	EB68016G	BAIL, BRAKE
8	CH80903A	WASHER	137	CH85976G	GUARD ASSY, REAR
9	CH80153S	BUSH (PACK OF 2)	138	CH86023N	GUARD R/H
10	CH85470A	WHEEL ASSY 150mm (7")	139	CH85983G	FRONT SKIRT
11	CH80782A	BEARING	145	HA24745D	NUT
12	CH80159S	CIRCLIP (PACK OF 4)	146	HA21232D	SCREW
13	CH83187A	HUBCAP (RED)	147	HA23140D	WASHER
14	CH82812A	WHEEL ASSY (DRIVE) 8" 200mm	148	HA22241D	WASHER
15	CH84190A	AXLE ASSY			
16	CH82916A	HEIGHT ADJ HANDLE ASSY			
17	CH82917A	KNOB			
18	CH84324B	RIVET (3)			
19	CH82904B	SPRING, LOCKING			
20	CH85978G	FLAP ASSY			
21	HA24844D	NUT			
22	HA22249D	WASHER			
23	HA21186D	SCREW			
24	CH82670B	RETAINER, REAR AXLE			
25	CH82898A	SEGMENT, LOCKING			
26	HA25167A	RIVET			
27	HA25270A	GROMMET			
28	CH85902G	COVER, BELT			
29	HA20249D	SCREW			
30	CH85634G	HANDLE, LOWER R/H			
31	CH81890G	SPACER TUBE			
32	CH85635G	HANDLE, LOWER L/H			
33	CH86022G	HANDLE, UPPER			
34	CH84128A	LOCKING LEVER ASSY			
35	HA24845D	NUT NYLOC			
36	HA25412D	PIN			
37	CH83991A	LOCKING LEVER			
38	CH80854G	PLATE, HANDLE SADDLE			
39	CH83835G	SADDLE PLATE, HANDLE			
40	HA22274D	WASHER			
41	HA21095D	BOLT			
42	CH84304D	CONNECTION LINK ASSY			
43	CH85943A	SPRING, BAL CON LINK			
44	HA25193D	PUSH-ON-FIX			
45	HA25131D	CIRCLIP			
46	CA09422A	BLADE DISC ASSY			
47	CA09276S	BLADE SET			
48	CA09277S	BOLT, NUT & WASHER SET			
49	EN72970A	FUEL TANK ASSY (REFER COMPONENTS PAGE)			
51	CH84306A	BUFFER TUBE			
52	EN72015A	SPRING, TANK RETAINING			
57	CH84288A	AXLE BUSH			
58	CH85276A	COVER			
59	HA20290D	SCREW			
60	CH85350A	REAR AXLE ASSY (WITH GEARBOX & SHAFT)			
61	HA22257D	WASHER			
62	CH85681A	SPRING			
63	HA20350D	SHOULDER SCREW			
64	CA09330G	SUPPORT WASHER			
65	CH82847A	SEAL, WHEEL			
66	HA22200D	WASHER			
129	CH86010D	ZONE START BRACKET			

GEARBOX ASSEMBLY

A0064EU94 PRO 550 SELF PROPELLED 2 STROKE WITH BLADE BRAKE



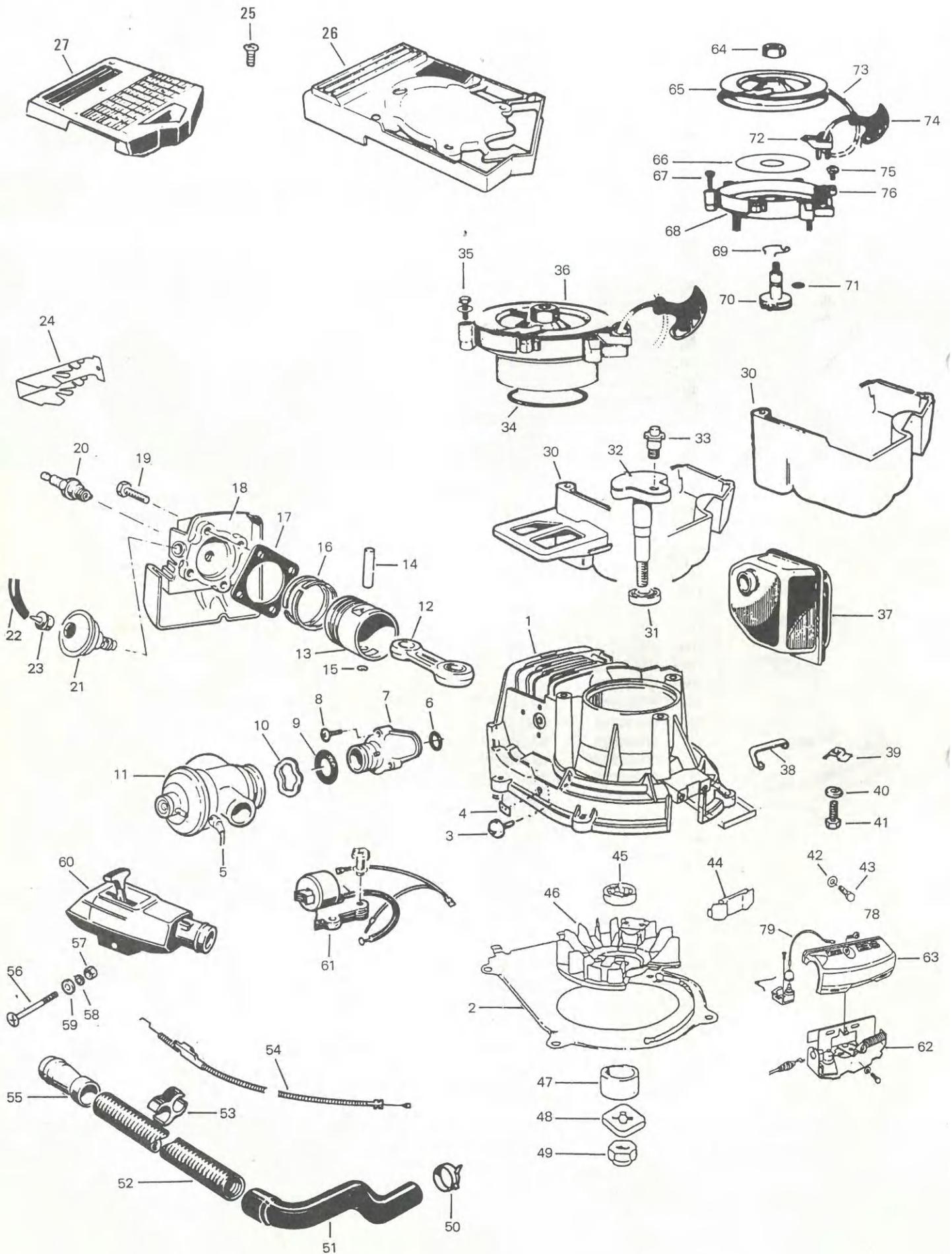
NOTE: GEARBOX IS PRELUBRICATED ON ASSEMBLY. NO FURTHER ATTENTION IS REQUIRED DURING ITS WORKING LIFE. AFTER MAJOR SERVICE REPACK WITH NULON GRADE L90 LUBRICANT (147).

GEARBOX ASSEMBLY

AO064EU94 PRO 550 SELF PROPELLED 2 STROKE WITH BLADE BRAKE

75	CH83905A	HANDLE
76	HA25427D	PIVOT PIN
77	HA25421D	ROLL PIN
78	HA25428A	PUSH-ON-FIX
79	CH81543B	CAPSULE WASHER
80	HA24844D	NUT
81	CH81495D	SQUARE BOLT
82	CH86029A	CLUTCH CABLE ASSY
83	HA25546D	PUSH-ON-FIX
84	CH85667A	V BELT (STD)
	CH84287A	V BELT (SLOW SPEED)
85	CH85465D	PULLEY (STD, SMALL)
	CH85464D	PULLEY (SLOW, LARGE)
86	CH85352A	DRIVE SHAFT & GEARBOX ASSY
87	CH85354D	DRIVE SHAFT
88	CH85295A	HOUSING
89	CH85299A	COVER
90	CH85644A	GASKET
91	HA25503B	ROLL PIN
92	CH85296A	WORM WHEEL
94	HA22247A	THRUST WASHER
95	HA25665A	SEAL
96	CH85890A	SEAL, CARRIER
97	HA20117D	SCREW
98	HA25533A	NEEDLE BEARING
99	HA25303B	ROLL PIN
100	CH85301A	GEAR
101	CH85300A	SHAFT
102	HA25297A	BALL RACE
103	HA21264D	BOLT
104	HA22245D	WASHER
105	CH85670A	BEARING
106	CH85655A	SPRING
107	HA24981D	NUT
108	CH85650A	IDLER ARM ASSY
109	HA25546D	PUSH-ON-FIX
110	HA25421A	ROLL PIN
111	CH85652A	IDLER ARM (STD)
	CH85653A	IDLER ARM (SLOW)
112	CH85669A	DUST COVER
113	CH85403A	PULLEY
114	HA25545A	CIRCLIP
116	CH84299A	FIXED SLEEVE
117	CH84477A	GEAR
118	CH84203B	CLUTCH SPRING L.H.
119	CH84300A	DRIVE SLEEVE
120	HA25463A	BEARING
121	CH84142A	SEAL
122	CH84185A	BUSH
123	CH84202A	CLUTCH SPRING R.H.
124	CH84519B	SHIM (IF FITTED)
145	CH85767A	SLOW SPEED KIT
146	CH84539A	GEAR ASSY R.H.
147	HA27207A	LUBRICANT L90 (NOT ILLUSTRATED)

POWER TORQUE 2 STROKE ENGINE FITTED WITH BLADE BRAKE



**POWER TORQUE 2 STROKE ENGINE
FITTED WITH BLADE BRAKE**

P/No EN72985B

1	EN72916P	ENGINE BLOCK	64	ST12633D	NUT
2	EB68023A	BAFFLE PLATE W/BAND	65	ST12645S	PULLEY & SPRING ASSY
3	CR03601A	VACUUM NOZZLE	66	ST12672A	STARTER PLATE
4	HA25513B	PUSH-ON-FIX	67	HA21244D	BOLT
5	HA25192A	VACUUM TUBE	68	ST12803A	STARTER HOUSING
6	CR03227A	'O' RING	69	ST12624A	FRICTION SPRING
7	CR03633A	SPIGOT	70	ST12634A	SHAFT ASSY
8	HA20331D	SCREW	71	HA25506A	'O' RING
9	HA25363A	'O' RING	72	ST12642A	EYELET
10	CR03479B	WAVE WASHER	73	ST12038S	STARTER ROPE
11	CR03719A	CARBURETTOR ASSY	74	ST12572A	STARTER HANDLE
12	EN02104A	CONROD ASSY	75		BOLT NOT USED THIS MODEL
13	EN72841A	PISTON ASSY, STD	76	ST12657A	EYELET - NOT USED THIS MODEL
14	EN70708A	PISTON PIN	77		NOT USED
15	EN70709A	CIRCLIP	78	HA20411D	BOLT
16	EN70743S	PISTON RING SET, STD	79	MA05656A	CUT OUT WIRE
17	EN72516A	HEAD GASKET			
18	EN72515A	CYLINDER HEAD			
19	HA21244D	BOLT, CYLINDER HEAD			
20	HA25288S	SPARK PLUG			
21	EN72541A	DECOMPRESSOR ASSY			
22	HA25922A	DECOMPRESSOR TUBE			
23	EN77931A	NOZZLE			
24	EN72723A	PLUG GUARD			
25	HA20332D	FASTENER			
26	EN72920A	SUB COWL			
27	EN72921A	COWL BLACK			
30	EN72917A	DUCT, W/OUT TANK			
	EN72918A	DUCT, WITH TANK			
31	HA25502A	UPPER BEARING			
32	EN02115A	CRANKSHAFT			
33	EN02109B	CRANKPIN			
34	ST12629A	STARTER 'O' RING			
35	HA21244D	BOLT			
36	ST12670A	STARTER ASSY			
37	EN72936G	MUFFLER, BLACK			
38	EN72560B	MUFFLER CLIP			
39	CH84916A	SUPPORT PLATE, STEEL DECKS			
40	HA23065D	DECK WASHER, ALUMINIUM DECK			
	HA23140D	DECK WASHER, STEEL DECK			
41	HA21256D	SCREW			
42	HA22272D	WASHER			
43	HA20339D	SCREW, BRAKE ASSY MOUNTING			
44	EN72949A	NOT USED ON BRAKE MODELS			
45	HA25501A	LOWER BEARING			
46	MA05548A	FLYWHEEL ASSY			
47	EN72644B	SLEEVE/PULLEY			
48	EN72620B	WASHER			
49	EN72534B	NUT			
50	AF07574G	SNORKEL CLAMP			
51	AF07779A	LOWER ADAPTOR			
52	AF07553A	SNORKEL, CUT TO LENGTH			
53	CH81602A	CLAMP, SNORKEL			
54	TC04352A	THROTTLE CABLE, RED			
55	AF07764G	ADAPTOR UPPER			
56	HA20402D	SCREW			
57	HA24742D	NUT			
58	HA22223D	WASHER			
59	HA23163D	WASHER			
60	AF07483A	FILTER ASSEMBLY			
61		IGNITION ASSY - SEE SUB ASSY PAGE			
62	EB68000A	ENGINE BRAKE ASSY			
63	EB68015A	BRAKE COVER, PLASTIC			

AK060EU94 PROF 550 PUSH

AO064EU94 PROF 550 SELF PROPELLED

ENGINE: EN72984B

