

PARTS LIST

CHAIN SAWS

G561AVS
G621AVS

APPLICABLE SERIAL NUMBERS:

JANUARY 1995

G561AVS — 513501 and up
G621AVS — 517601 and up

Fig. 1

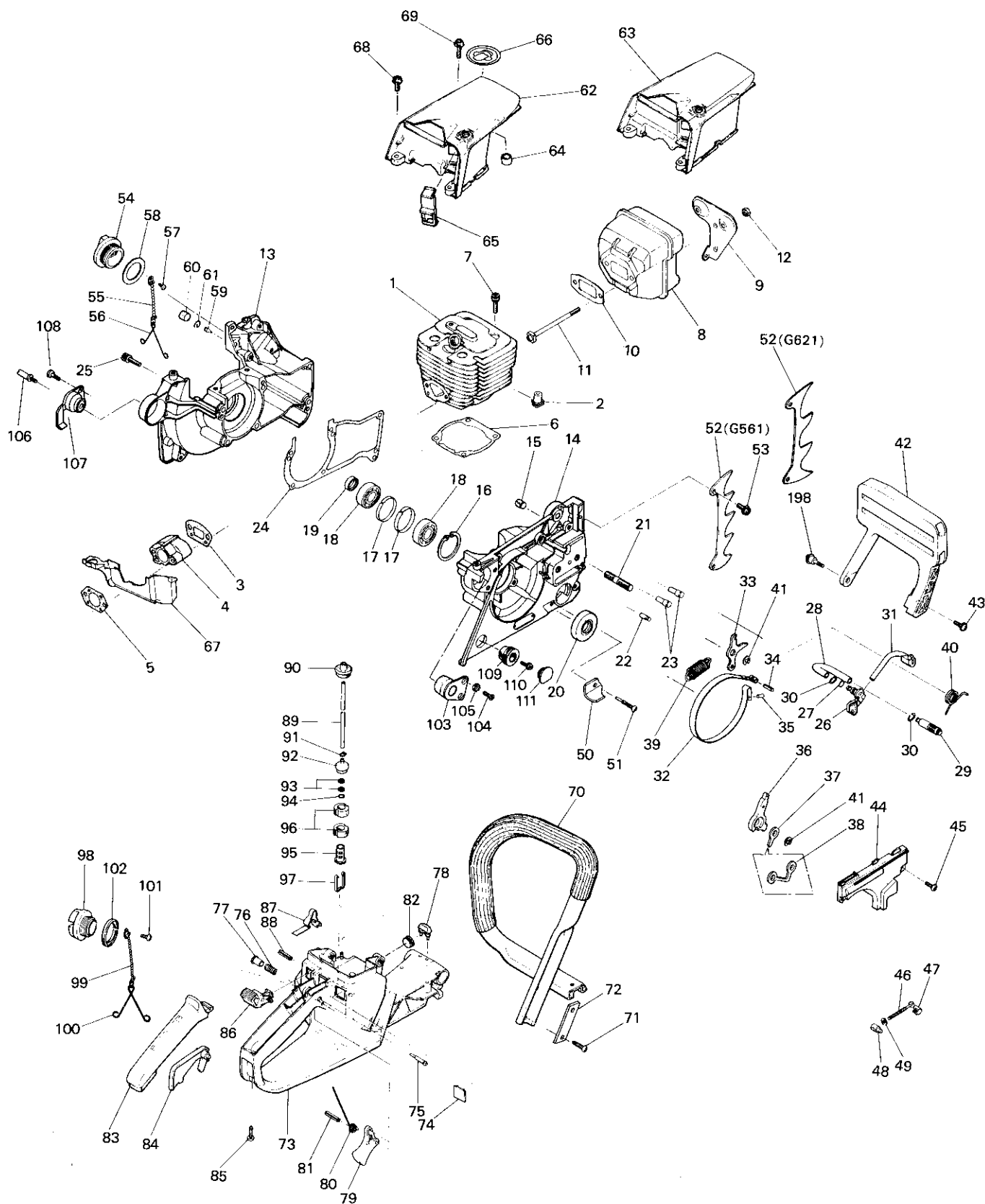
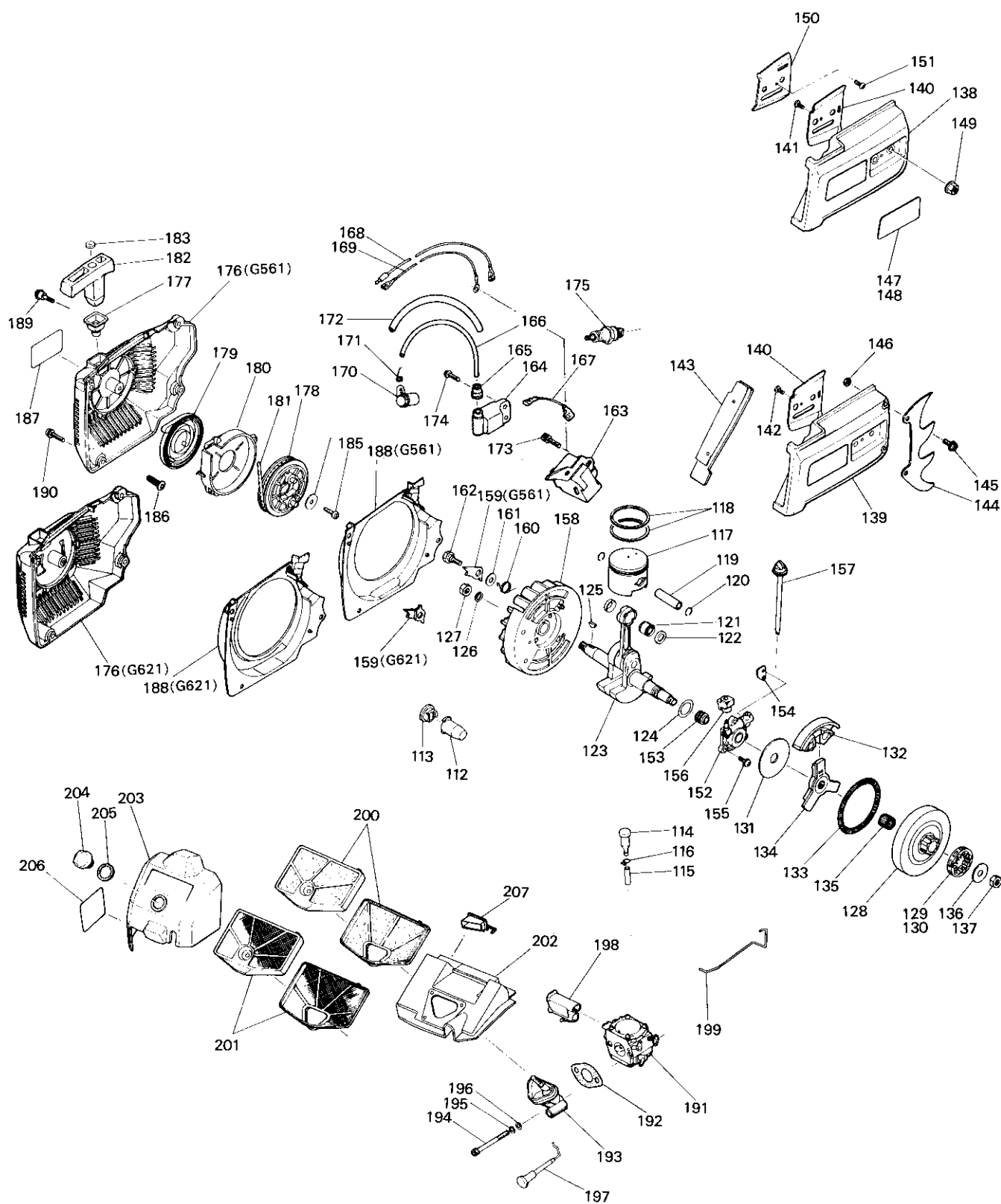


Fig.2



Key No.	Part Number		Description	Qty /Unit	Remarks
	G561	G621			
1 — 1	2616-12112	2616-12115	CYLINDER	1	K4
— 2	3356-12141		GROMMET	1	K4
— 3	2616-14110		GASKET, insulator	1	K1
— 4	2616-14120	2616-14120	INSULATOR	1	
— 5	2616-14130	2618-14130	GASKET, carburetor	1	K1
— 6	2616-14210		GASKET, cylinder base	1	K1, K4
— 7	3310-12281		BOLT	4	K4
	3356-15103		MUFFLER ASSEMBLY	1	Incl. 8 & 9
— 8	3356-15110		MUFFLER	1	
— 9	3356-15123		STAY	1	
— 10	3356-15210		GASKET, muffler	1	K1
— 11	3356-15220		BOLT	2	
— 12	3356-15230		NUT	2	
	2616-21002		CRANKCASE ASSEMBLY	1	Incl. 13 thru 24
— 13	☆		CRANKCASE MAG	1	☆2616-21002 K4
— 14	☆		CRANKCASE PTO	1	☆2616-21002 K4
— 15	3356-21130		PIN	3	K4
— 16	04065-03515		SNAP RING	1	K4
— 17	2616-21250		RING	2	
— 18	06030-06202		BEARING	2	K4
— 19	3350-21210		OIL SEAL, MAG	1	K4
— 20	1400-21220		OIL SEAL, PTO	1	K4
— 21	2616-21230		STUD	2	K4
— 22	3350-21250		SPRING PIN	1	K4
— 23	3356-21270		PIN, brake arm	2	K4
— 24	3356-21310		GASKET, crankcase	1	K1, K4
— 25	3310-12281		BOLT	6	K4
	3356-23100		OIL PIPE COMPLETE	1	Incl. 26 thru 30
— 26	3356-23110		PIPE, oil	1	
— 27	07000-01008		O-RING	1	
— 28	3310-57312		PIPE	1	
— 29	3310-57412		WEIGHT	1	
— 30	3310-57511		CLIP	2	
— 31	3356-23211		PIPE, oil	1	
	3356-24101		BRAKE BAND COMPLETE	1	Incl. 32 thru 34
— 32	3356-24111		BAND, brake	1	
— 33	3356-24120		ARM, brake	1	
— 34	04025-00408		SPRING PIN	1	
— 35	3356-24140		ROLLER	1	
— 36	3356-24210		LEVER	1	
— 37	3356-24220		STOPPER, brake	1	
— 38					
— 39	2622-24600		SPRING, brake	1	
— 40	3356-24240		SPRING	1	
— 41	0308-00060		SNAP RING	2	
— 42	3356-24313		GUARD	1	
— 43	2616-24320		SCREW	1	
— 44	3356-24412		COVER, brake	1	
— 45	0263-60514		SCREW	2	
— 46	3350-25111		SCREW, chain adjust	1	
— 47	3350-25121		STOPPER, adjust screw	1	
— 48	3320-21191		NUT (A)	1	
— 49	01641-20508		WASHER	1	
— 50	2616-25210		CATCHER, chain	1	
— 51	2616-25230		SCREW	1	
— 52	3350-25310	2623-25310	SPIKE	1	
— 53	2616-25320		SCREW	2	
	3356-26100		CAP ASSEMBLY, oil tank	1	Incl. 54 thru 58
— 54	☆		CAP, oil tank	1	☆3356-26100
— 55	☆		CHAIN, cap	1	☆3356-26100
— 56	☆		STOPPER	1	☆3356-26100
— 57	☆		SCREW	1	☆3356-26100

Key No.	Part Number		Description	Q'ty /Unit	Remarks
	G561	G621			
1 — 58	3317-57220		GASKET	1	
— 59	3330-23121		VALVE	1	
— 60	3350-26220		SEAL, breather	1	
— 61	3350-26230		CLIP	1	
	2616-31103		COVER COMPLETE, cylinder	1	Incl. 62 thru 65
— 62	2616-31110		COVER, cylinder	1	
— 63	2626-31110		COVER, cylinder	1	OP K5
— 64	3356-31120		CAP, cylinder cover	1	K5
— 65	3356-31152		GROMMET	1	K5
— 66	3356-31160		LABEL	1	
— 67	3356-31212		SEAL, cylinder cover	1	
— 68	0263-90514		SCREW	2	
— 69	0263-90520		SCREW	1	
— 70	2620-32100		FRONT HANDLE COMPLATE	1	
— 71	2671-32210		SCREW	4	
— 72	2851-32180		PLATE	2	
	2622-33006		REAR HANDLE ASSEMBLY	1	Incl. 73 thru 82
— 73	2622-33105		REAR HANDLE COMPLETE	1	
— 74	3350-33220		PLATE	1	
— 75	3330-33250		STOPPER	1	
— 76	3310-33262		SPRING	1	
— 77	3310-33271		KNOB	1	
— 78	2810-33280		DAMPER (A)	1	
— 79	3356-33311		LEVER, throttle	1	
— 80	3356-33321		SPRING, throttle	1	
— 81	04025-00524		SPRING PIN	1	
— 82	2616-33412		DAMPER (B)	1	
— 83	3356-34111		COVER, grip	1	
— 84	3356-33351		ARM	1	
— 85	3356-32210		SCREW	1	
— 86	3350-34210		LEVER, switch	1	
— 87	3356-34221		SPRING, switch	1	
— 88	2616-34230		SPRING PIN	1	
	3356-34301		FUEL PIPE ASSEMBLY	1	Incl. 89 thru 97
— 89	3356-34310		PIPE	1	
— 90	3356-34320		GROMMET	1	
— 91	1260-85460		CLIP	1	
	3302-85400		FILTER ASSEMBLY	1	Incl. 94 thru 97
— 92	☆		BODY	1	☆3302-85400
— 93	3302-85420		SCREEN	2	
— 94	☆		RING	1	☆3302-85400
— 95	☆		SLEEVE	1	☆3302-85400
— 96	3306-85450		FILTER	2	
— 97	☆		CLIP	1	☆3302-85400
	3350-34400		CAP ASSEMBLY, fuel tank	1	Incl. 98 thru 102
— 98	☆		CAP, fuel tank	1	☆3350-34400
— 99	☆		CHAIN, cap	1	☆3350-34400
— 100	☆		STOPPER	1	☆3350-34400
— 101	☆		SCREW	1	☆3350-34400
— 102	3350-34450		GASKET	1	
— 103	2616-35151		DAMPER, rear right	1	
— 104	0262-10514		SCREW	2	
— 105	3320-14140		WASHER	2	
— 106	2616-35170		BOLT	2	
— 107	2616-35132		DAMPER, rear left	1	
— 108	2616-25320		SCREW	2	
— 109	2616-35141		DAMPER, rear right bottom	1	
— 110	1490-32120		SCREW	1	
— 111	2616-35181		CAP	1	

Key No.	Part Number		Description	Q'ty /Unit	Remarks
	G561	G621			
2 — 112	2616-35112		DAMPER, front	2	
— 113	3356-35121		CAP	2	
	3350-34501		BREATHER ASSEMBLY	1	Incl. 114 thru 116
— 114	3317-86100		BREATHER	1	
— 115	3350-34540		PIPE	1	
— 116	1260-85460		CLIP	1	
— 117	2616-41112	2618-41112	PISTON	1	K4
— 118	2616-41210	2618-41210	RING, piston	2	K4
— 119	3360-41310	3366-41310	PIN, piston	1	K4
— 120	3350-41320		SNAP RING	2	K4
— 121	1400-41410		NEEDLE BEARING	1	K4
— 122	2616-41510		THRUST WASHER	2	K4
— 123	2616-42007		CRANKSHAFT COMPLETE	1	K4
— 124	1300-42410		SHIM	0~2	K4
— 125	1000-43240		KEY	1	
— 126	0290-21025		WASHER	1	
— 127	1300-43231		NUT	1	
— 128	3350-51110		DRUM, clutch	1	
— 129	3350-51121	3360-51120	RIM, sprocket	1	325P × 7T 3/8P × 7T
— 130	3350-98810		RIM, sprocket	1	OP 325P × 8T
— 131	2616-51202		CLUTCH ASSEMBLY	1	Incl. 131 thru 134
— 132	2616-51210		PLATE, clutch	1	
— 133	☆		SHOE, clutch	1	☆2616-51202
— 133	3350-51231		SPRING, clutch	1	
— 134	☆		BOSS, clutch	1	☆2616-51202
— 135	3320-41410		NEEDLE BEARING	1	
— 136	3350-51320		WASHER	1	
— 137	3310-43220		NUT	1	
— 138	3356-53003		CHAIN COVER ASSEMBLY	1	Incl. 138 thru 141
— 139	☆	2618-53002	CHAIN COVER ASSEMBLY	1	OP Incl. 139 thru 143
— 139	☆		CHAIN COVER	1	☆3356-26100
— 140	3356-53220	☆	CHAIN COVER	1	OP ☆2618-53002 K6
— 141	0277-10410		PLATE, outer	1	K6
— 142	0261-00410		SCREW	1	
— 143	2616-53300		SCREW	1	OP K6
— 144	2618-53510		PROTECTOR COMPLETE	1	OP K6
— 145	2670-14320		SPIKE	1	OP K6
— 146	3310-53331		SCREW	2	OP K6
— 147			NUT	2	OP K6
— 148	2622-53121	2623-53120	LABEL	1	
— 149	3350-53410		NUT, chain cover	2	
— 150	3356-53210		PLATE, inner	1	
— 151	0261-00410		SCREW	1	
— 152	3356-55102		OIL PUMP ASSEMBLY	1	Incl. 152 & 153
— 153	3356-55112		BODY	1	
— 154	3356-55120		WORM	1	
— 155	3356-55310		GASKET, oil pump	1	
— 156	0263-90520		SCREW	3	
— 157	3356-55450		GROMMET, oil pump	1	
— 157	3356-55511		SHAFT, oil adjust	1	
— 158	2616-71102	2618-71102	ROTOR COMPLETE	1	Incl. 158 thru 162
— 159	2616-71112		ROTOR	1	
— 159	3320-71120	3366-71120	RATCHET	2	
— 160	3350-71131		SPRING	2	
— 161	3388-71150		WASHER	2	
— 162	3310-71142		BOLT	2	
— 163	2616-71210		SOURCE COIL	1	

Key No.	Part Number		Description	Q'ty /Unit	Remarks
	G561	G621			
2 — 164	2616-71301		IGNITION COIL COMPLETE	1	Incl. 164 thru 166
— 165	☆		COIL, ignition	1	☆2616-71301
— 166	2616-71320		GROMMET	1	
— 167	2616-71331		CORD, high tension	1	
— 168	2616-71410		CORD, primary	1	
— 169	2616-71420		CORD, switch	1	
— 170	2616-71430		CORD, earth	1	
— 171	2850-72110		CAP, spark plug	1	
— 172	1400-72121		SPRING, plug cap	1	
— 173	2850-71320		TUBE, high tension	1	
— 174	3350-15250		BOLT	2	
— 175	0263-30416		SCREW	2	
	3356-73110		SPARK PLUG	1	Champion CJ-7Y
	2616-75002	2618-75002	STARTER ASSEMBLY	1	Incl. 176 thru 186
	2616-75104	2618-75103	STARTER CASE COMPLETE	1	Incl. 176 & 177
— 176	☆	☆	CASE, STARTER	1	☆2616-75104/☆2618-75103
— 177	2616-75120		GUIDE, rope	1	
— 178	3350-75213		REEL	1	
	3356-75302		SPIRAL SPRING COMPLETE	1	Incl. 179 & 180
— 179	☆		SPRING, spiral	1	☆3356-75302
— 180	☆		HOLDER, spring	1	☆3356-75302
— 181	3356-75410		ROPE	1	
— 182	3350-75420		KNOB, starter	1	
— 183	3310-75431		WASHER	1	
— 184	3320-75350		WASHER	1	
— 185	1490-32120		SCREW	1	
— 186	2630-82550		SCREW	2	
— 187	2622-75130	2623-75130	LABEL	1	
— 188	3356-75612	3366-75612	COVER, fan	1	
— 189	2616-75710		SCREW	1	
— 190	2616-75720		SCREW	3	
— 191	2616-81002	2618-81005	CARBURETOR ASSEMBLY	1	Ref. Fig. 3
— 192	2616-82220		GASKET, manifold	1	K1
— 193	3356-82114		MANIFOLD	1	
— 194	3356-82210		BOLT	2	
— 195	01601-20513		WASHER	2	
— 196	01641-20508		WASHER	2	
— 197	2616-82310		ROD, choke	1	
— 198	3356-82321		GUIDE, adjuster	1	
— 199	2616-82410		ROD, throttle	1	
— 200	3356-83104		AIR CLEANER COMPLETE	1	Felt type
— 201	3356-98200		AIR CLEANER COMPLETE	1	OP Nylon net type
— 202	2616-83200		SILENCER COMPLETE	1	
	2622-83302		CLEANER COVER COMPLETE	1	Incl. 203 thru 205
— 203	☆		COVER, air cleaner	1	☆2622-83302
— 204	3356-83322		KNOB	1	
— 205	3388-83340		GASKET, knob	1	
— 206	3356-83351		LABEL	1	
— 207	2610-83220		CAP, silencer	1	OP K5

Fig. 3

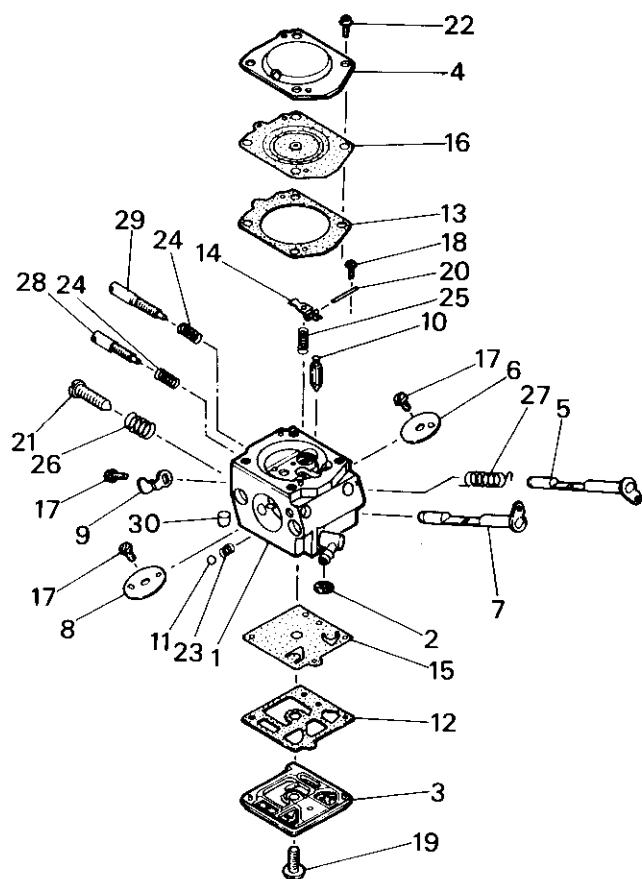


Fig. 4

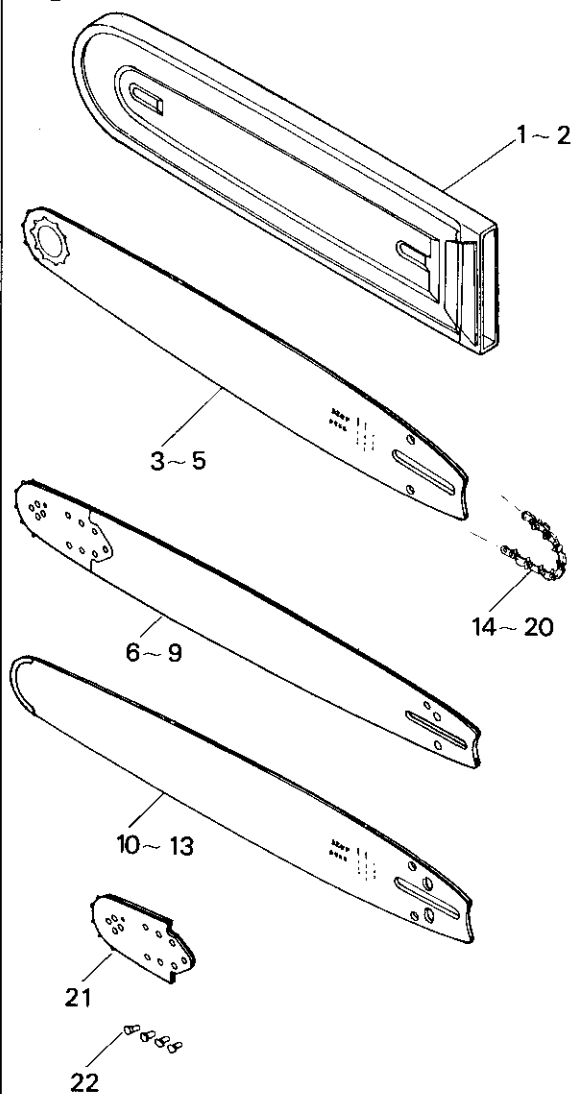


Fig. 5

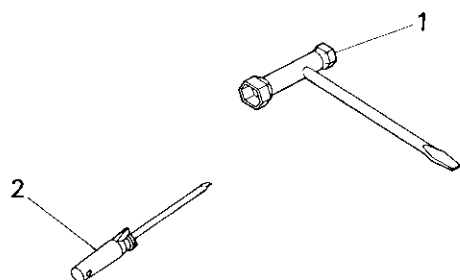
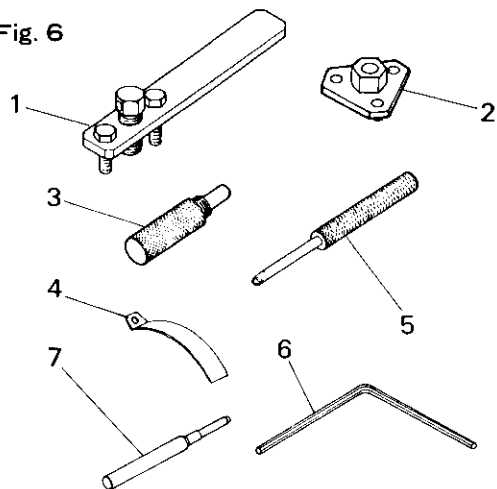


Fig. 6



Key No.	Part Number		Description	Qty /Unit	Remarks
	G561	G621			
3 — 1	2616-81002 ☆	2618-81005 ☆	CARBURETOR ASSEMBLY	1	☆2616-81002 ☆2618-81005
— 2			BODY ASSEMBLY	1	
— 3	3306-81380		SCREEN, inlet	1	
— 4	3350-81130		COVER, pump	1	
— 5	3350-81140		COVER, diaphragm	1	
— 6	3388-81150	3366-81151	SHAFT ASSEMBLY, throttle	1	
— 7	2616-81340	3366-81340	VALVE, throttle	1	
— 8	3356-81171		SHAFT ASSEMBLY, choke	1	
— 9	2616-81180		VALVE, choke	1	
— 10	3350-81190		STOP, throttle	1	
— 11	3356-81310		VALVE, inlet	1	
— 12	3350-81220		BALL, friction	1	
— 13	3350-81230		GASKET, pump	1	
— 14	3350-81240		GASKET, diaphragm	1	
— 15	3350-81250		LEVER, metering	1	
— 16	3350-81260		DIAPHRAGM, pump	1	
— 17	3350-81270		DIAPHRAGM ASSEMBLY	1	
— 18	3310-81360		SCREW, valve	3	
— 19	3310-81240		SCREW, metering lever	1	
— 20	3310-81130 1491-81130		SCREW, pump cover	1	
— 21	3310-81250		PIN, metering lever	1	
— 22	2630-81330 2670-81430		SCREW, idle speed	1	
— 23	3310-81351		SCREW ASSEMBLY	4	
— 24	3350-81350		SPRING, friction	1	
— 25	1491-81161		SPRING, needle adjust	2	
— 26	3350-81370		SPRING, metering lever	1	
— 27	3350-81380		SPRING, idle speed	1	
— 28	3350-81391		SPRING, throttle return	1	
— 29	2616-81411		NEEDLE, high speed	1	
— 30	3366-81421 3356-81420		NEEDLE, idle	1	
	3356-81430		PLUG, friction	1	
4 — 1	3637-97110		PROTECTOR, guide bar	1	OP for 16"~18" bar
— 2	3369-97110		PROTECTOR, guide bar	1	OP for 20"~24" bar
— 3	3663-52113	3670-52112	BAR 16", sprocket nose	1	OP 325P 3/8P
— 4	3664-52113	3673-52113	BAR 18", sprocket nose	1	OP 325P 3/8P
— 5	3674-52113		BAR 20", sprocket nose	1	OP 3/8P
— 6	3678-52100		BAR 16", replaceable nose	1	OP 3/8P
— 7	3677-52101		BAR 18", replaceable nose	1	OP 3/8P
— 8	3678-52101		BAR 20", replaceable nose	1	OP 3/8P
— 9	3679-52102		BAR 24", replaceable nose	1	OP 3/8P
— 10	3680-52120		BAR 16", hard nose	1	OP
— 11	3681-52122		BAR 18", hard nose	1	OP
— 12	3692-52121		BAR 20", hard nose	1	OP
— 13	2948-52110		BAR 24", hard nose	1	OP
— 14	3670-52220		CHAIN, for 16" bar	1	OP 73LG-60E
— 15	3673-52220		CHAIN, for 18" bar	1	OP 73LG-66E
— 16	3674-52220		CHAIN, for 20" bar	1	OP 73LG-72E
— 17	3679-52230		CHAIN, for 24" bar	1	OP 73LG-84E
— 18	3663-52210	—	CHAIN, for 16" bar	1	OP 218P-68E
— 19	3664-52210	—	CHAIN, for 18" bar	1	OP 218P-74E
— 20	3665-52210	—	CHAIN, for 20" bar	1	OP 218P-81E
— 21	3679-06010		NOSE KIT	1	OP Incl. 21 & 22
— 22	☆ ☆		NOSE COMP.	1	OP ☆3679-06010
	3679-52130		RIVET	4	OP
5 — 1	3320-91140		PLUG WRENCH	1	
— 2	2670-91150		SCREWDRIVER	1	

Key No.	Part Number		Description	Q'ty /Unit	Remarks
	G561	G621			
6 — 1 — 2 — 3 — 4 — 5 — 6 — 7	2616-96000		SPECIAL TOOL KIT	1	OP Incl. 1 thru 7
	2890-96100		PULLER ASSEMBLY. rotor	1	OP
	2616-96210		WRENCH, clutch	1	OP
	3350-96220		STOPPER, piston	1	OP
	3350-96240		GAUGE, air gap	1	OP
	3350-96510		GUIDE, brake spring	1	OP
	3330-97210		WRENCH	1	OP
	3356-96230		GUIDE, piston pin	1	OP
K1	2616-06010	2618-06010	GASKET KIT	1	OP for ENGINE
K2	3350-06020		GASKET KIT	1	OP for CARBURETOR
K3	3350-06030		DIAPHRAGM KIT	1	OP for CARBURETOR
K4	2622-06053	2623-06054	SHORT BLOCK	1	OP
K5	2616-06081		INTAKE PREHEAT KIT	1	OP
K6	———	2623-06011	DOUBLE SPIKE KIT	1	OP