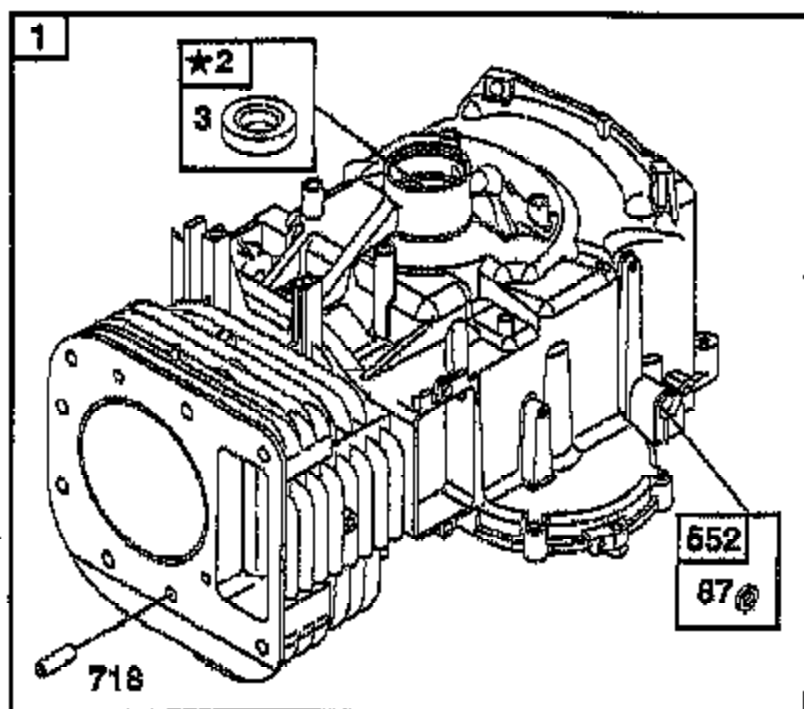
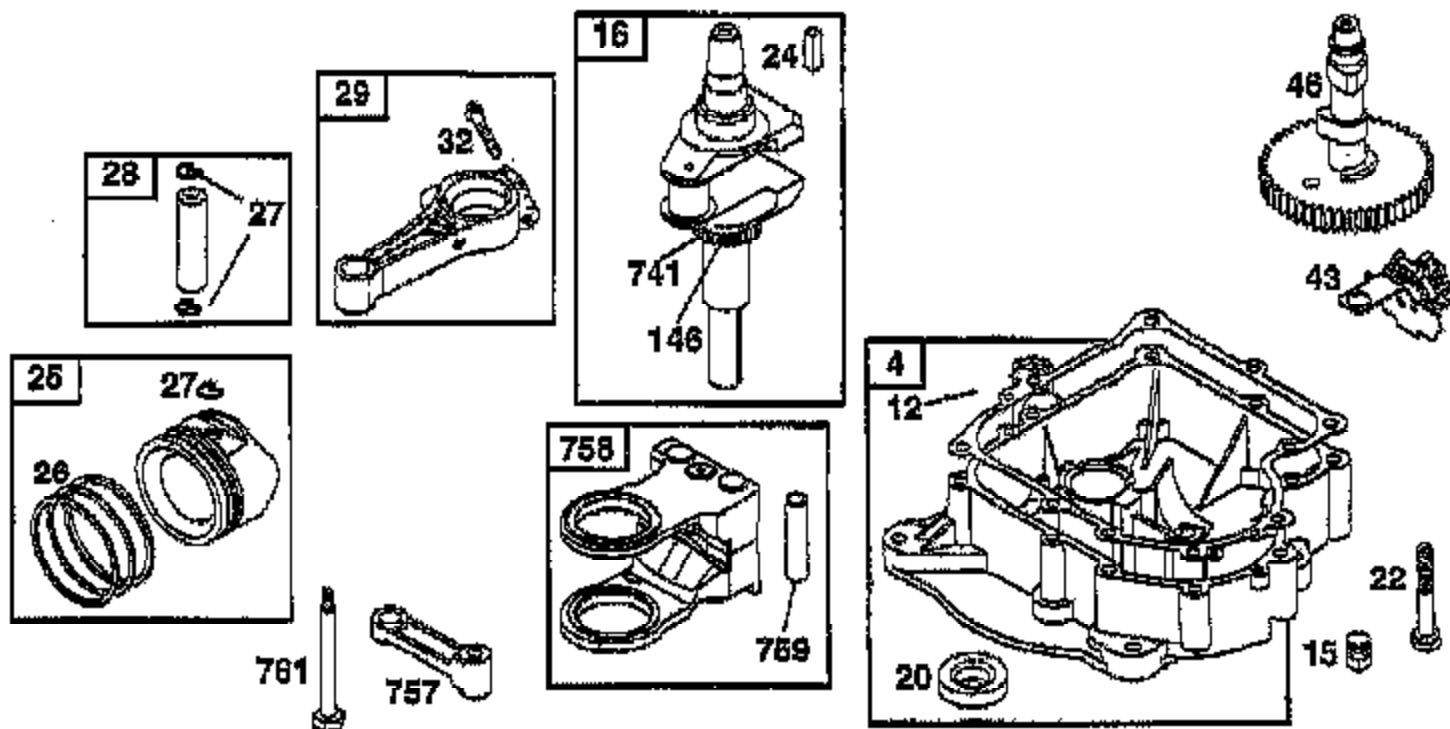
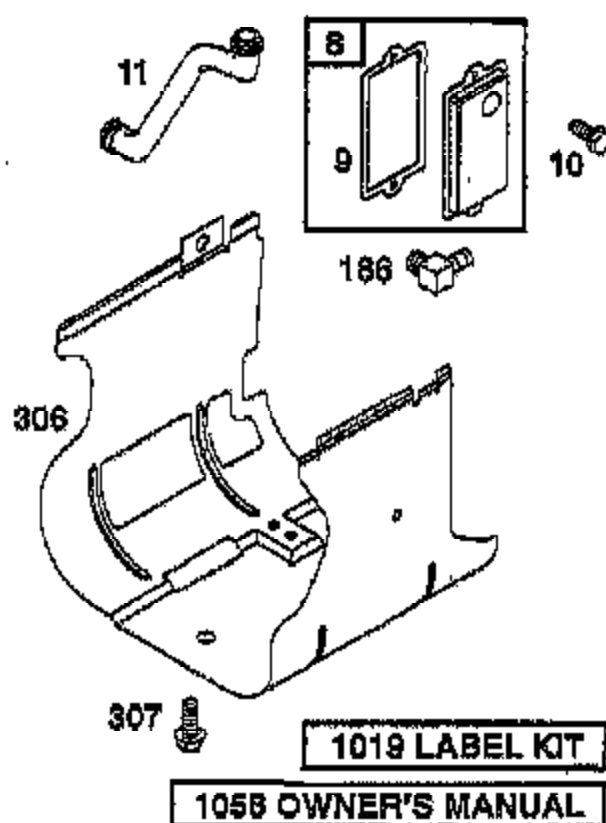


TRACTOR - - MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

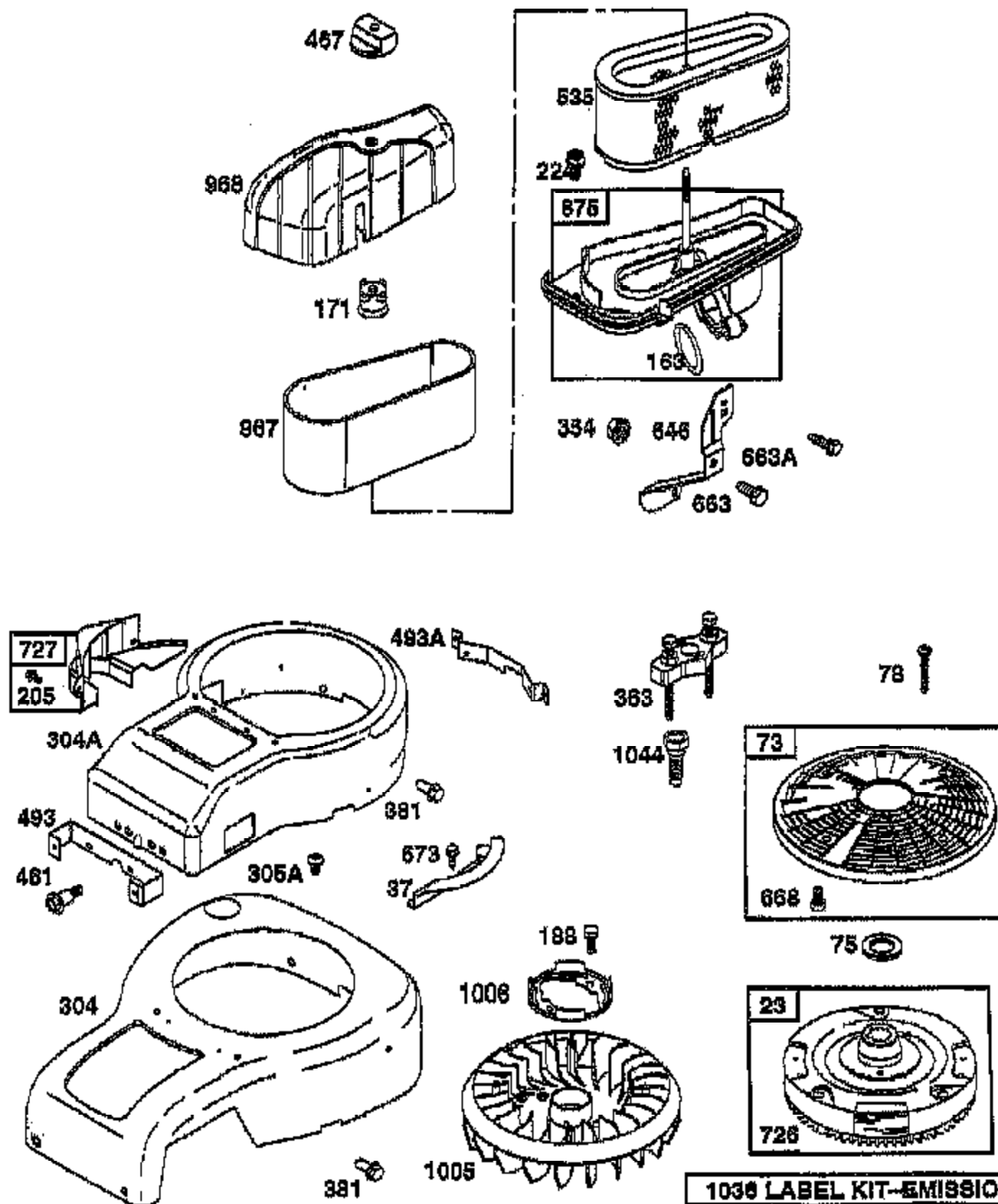
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR - - MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

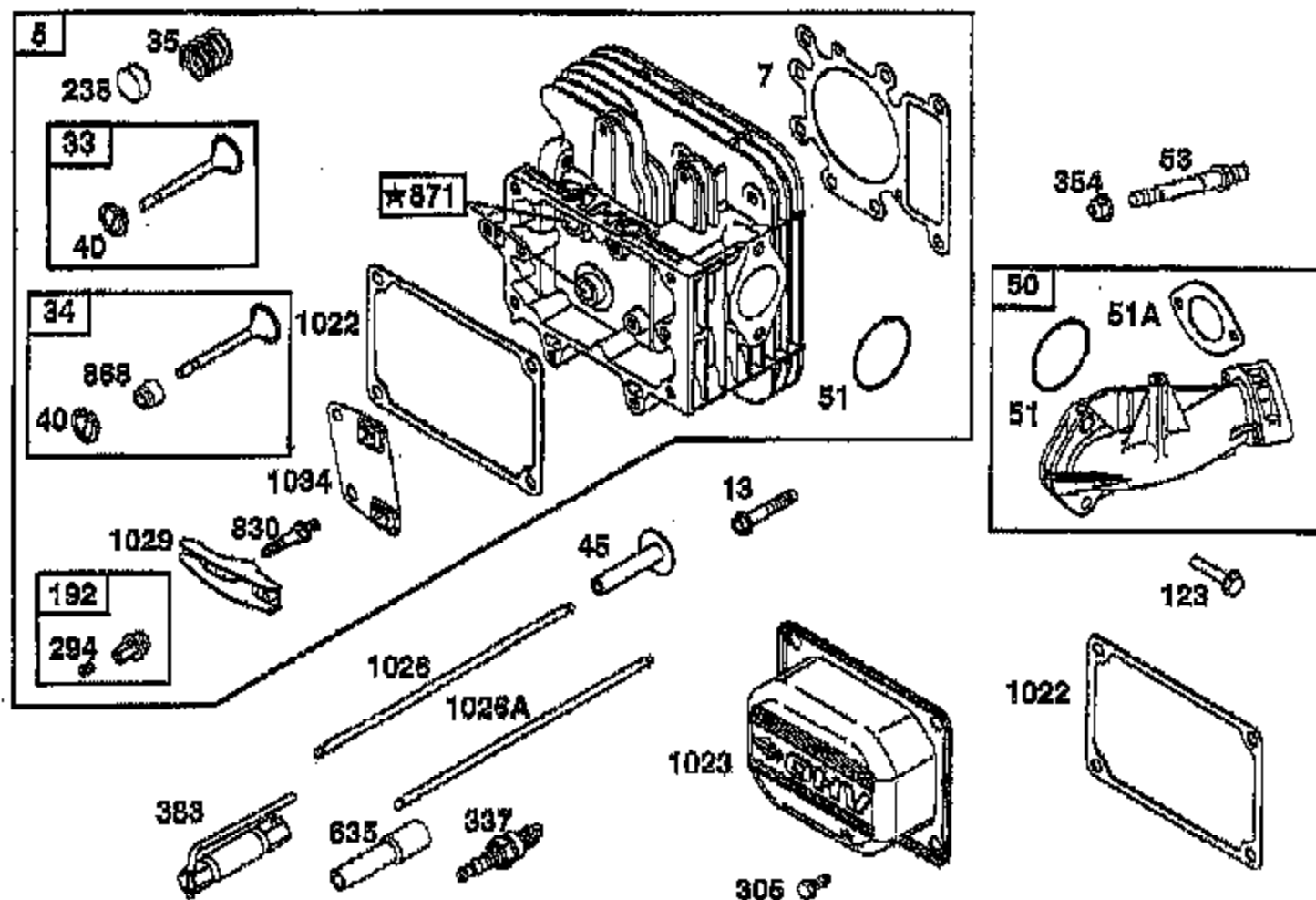
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR - - MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

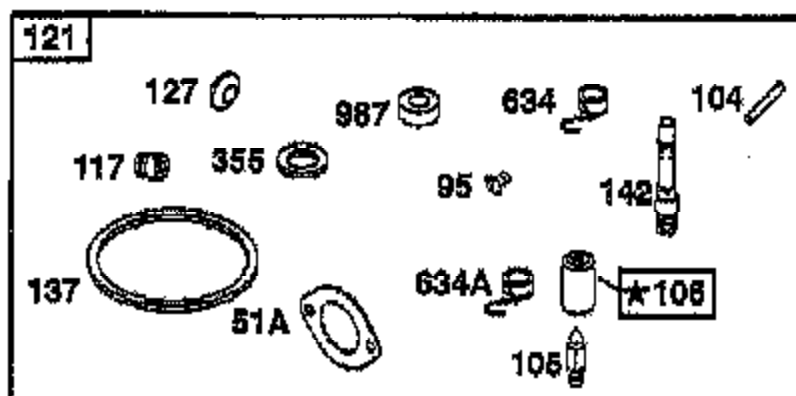
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

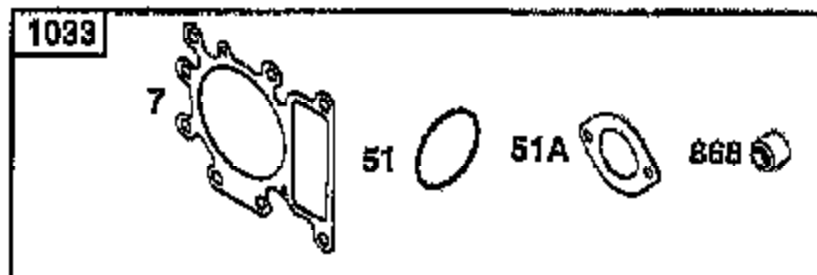
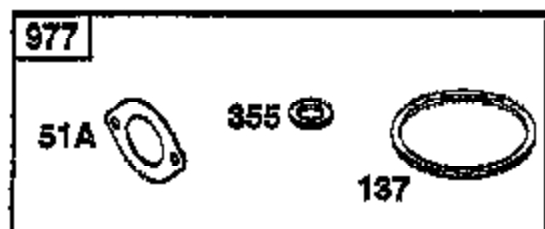
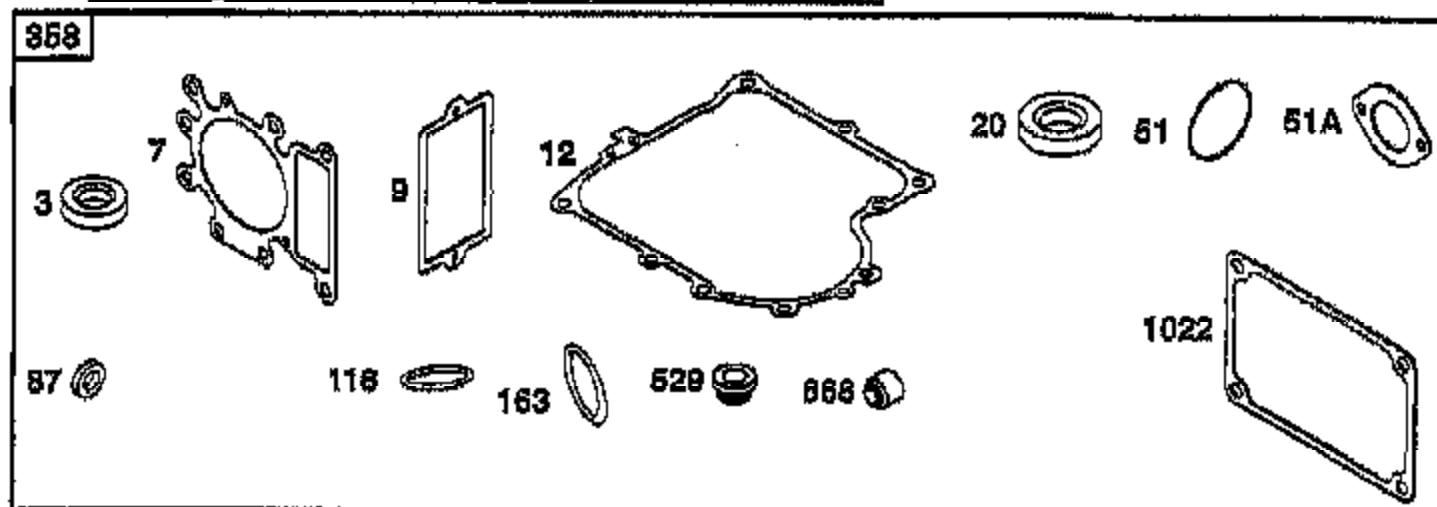
Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR - - MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

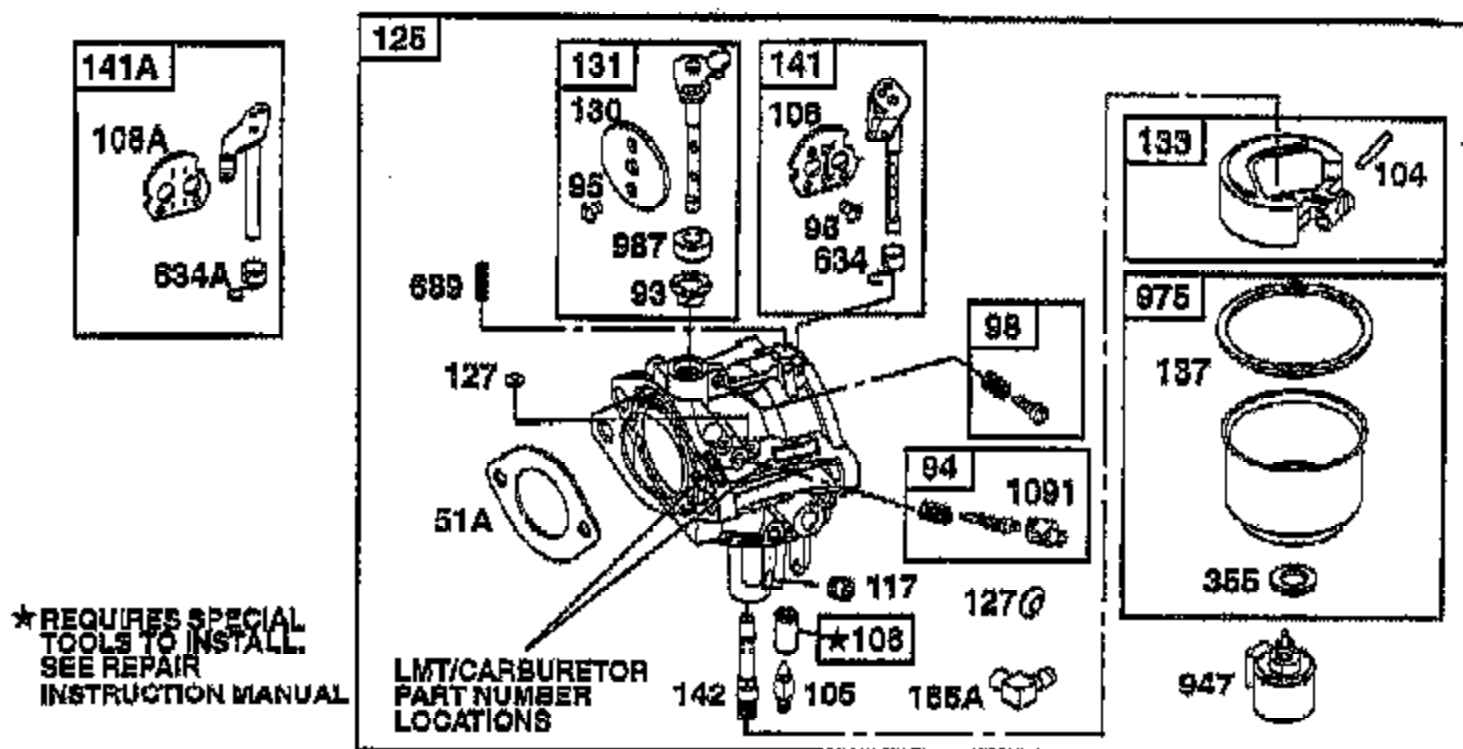
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

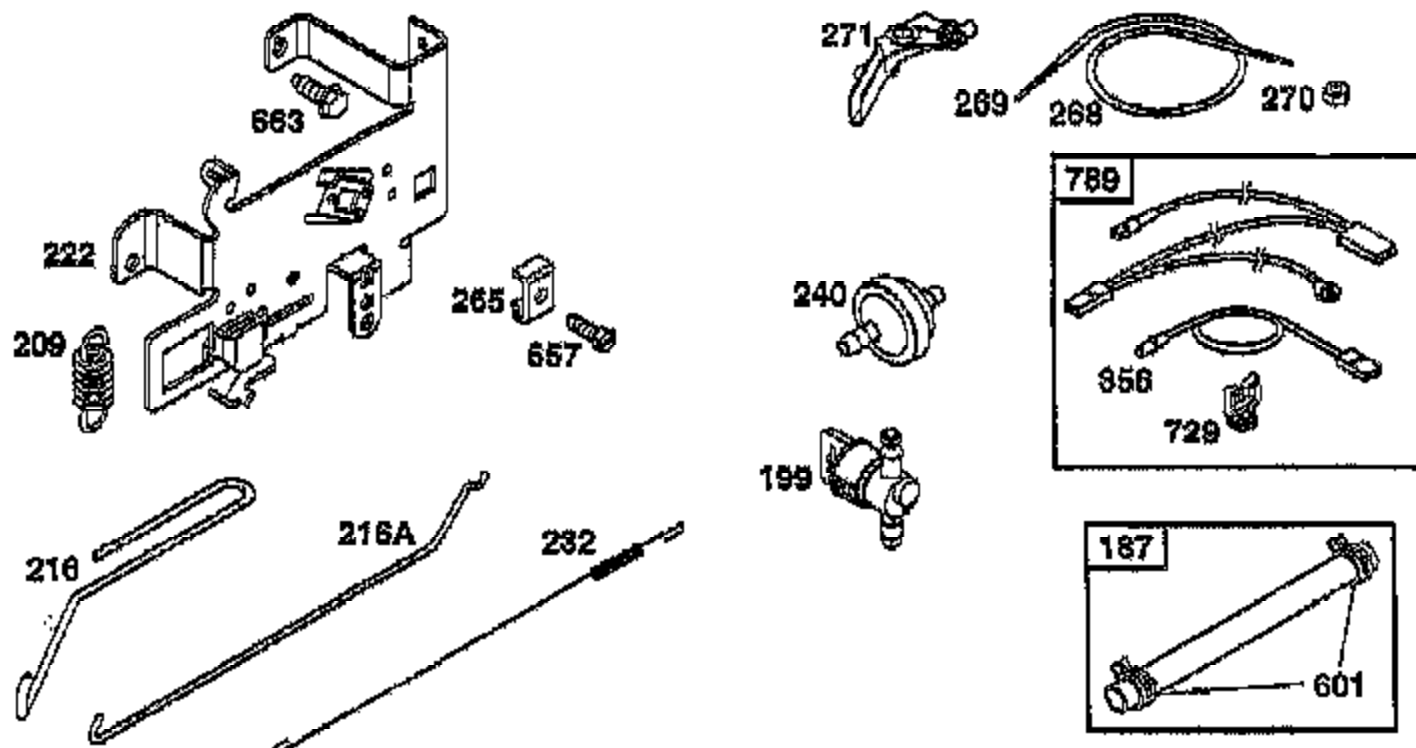
Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR - - MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



THIS CARBURETOR SERVICES BOTH CHOKE-A-MATIC AND MANUAL CHOKE SYSTEMS



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

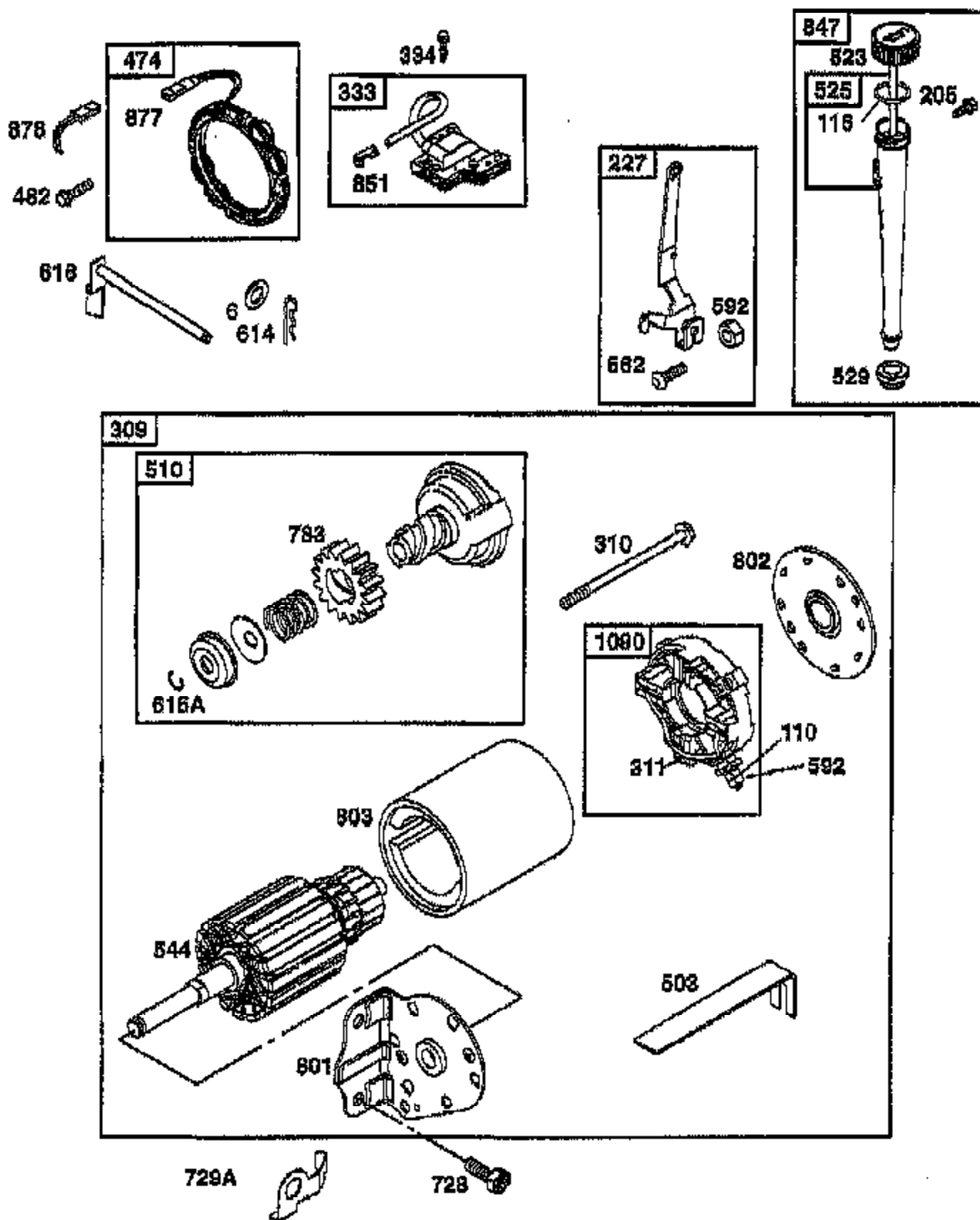
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR -- MODEL NUMBER AYP9177B89

BRIGGS & STRATTON ENGINE - MODEL NUMBER 311707, TYPE NUMBER 0132-E1



Ref #	Part Number	Qty	Description
	1 690156		CYLINDER ASSEMBLY
	2 399265		P/N CONFLICT - CHECK WITH SUPPLIER
	3 391086		SEAL, OIL
	4 494238		BASE, ENGINE
	5 690188		HEAD, CYLINDER
	6 94927		WASHER, GOVERNOR LEVER
	7 273763		GASKET, CYLINDER HEAD
	8 495735		BREATHER ASSY
	9 27803		GASKET, VALVE COVER
	10 94621		SCREW, STEMS
	11 281246		TUBE, BREATHER
	12 271916		GASKET, CRANKCASE COVER 1/64"
	12 271997		GASKET, CRANKCASE COVER .005"
	13 94728		SCREW, CYLINDER HEAD
	15 94239		PLUG, OIL DRAIN
	16 690136		CRANKSHAFT
	20 291675		SEAL, OIL
	22 95187		SCREW
	23 690222		FLYWHEEL
	24 222698		KEY, FLYWHEEL
	25 692271		PISTON, ASSEMBLY
	25 692272		PISTON ASSEMBLY
	25 692273		PISTON ASSEMBLY
	25 692274		PISTON ASSEMBLY
	26 690162		RING SET, PISTON
	26 690164		RING SET, PISTON
	26 690166		RING SET, PISTON
	26 690168		RING SET, PISTON
	27 263129		LOCK, PISTON PIN
	28 498319		PIN, PISTON, STD SIZE
	28 498320		PIN ASSY., PISTON, .005" OVERSIZE
	29 499468		ROD ASSEMBLY, CONNECTING
	29 499940		ROD ASSEMBLY, CONNECTING
	32 95190		SCREW
	33 495856		VALVE, EXHAUST
	34 495857		VALVE, INTAKE
	35 262811		SPRING, VALVE
	40 224641		RETAINER, VALVE SPRING
	43 40815		GOV./OIL SLINGER
	45 262411		TAPPET, VALVE
	46 496884		GEAR, CAM
	50 690193		MANIFOLD, INTAKE
	51 281735		GASKET, INTAKE
51A	273650		GASKET, INTAKE
	53 94637		STUD, CARBURETOR MOUNTING
	73 494439		SCREEN, ROTATING
	75 225136		WASHER, SPRING
	78 94821		SCREW, SEMS
	87 491323		SEAL, GOVERNOR
	93 281346		BUSHING, THROTTLE SHAFT
	94 498030		VALVE, IDLE, ADJUSTMENT
	95 94098		SCREW, THROTTLE
	98 495800		SCREW, IDLE SPEED
	104 231789		PIN, FLOAT HINGE
	105 231855		VALVE ASSY, INLET NEEDLE
	106 231854		INLET VALVE SEAT
	108 224558		VALVE, CHOKE
108A	224540		VALVE, CHOKE

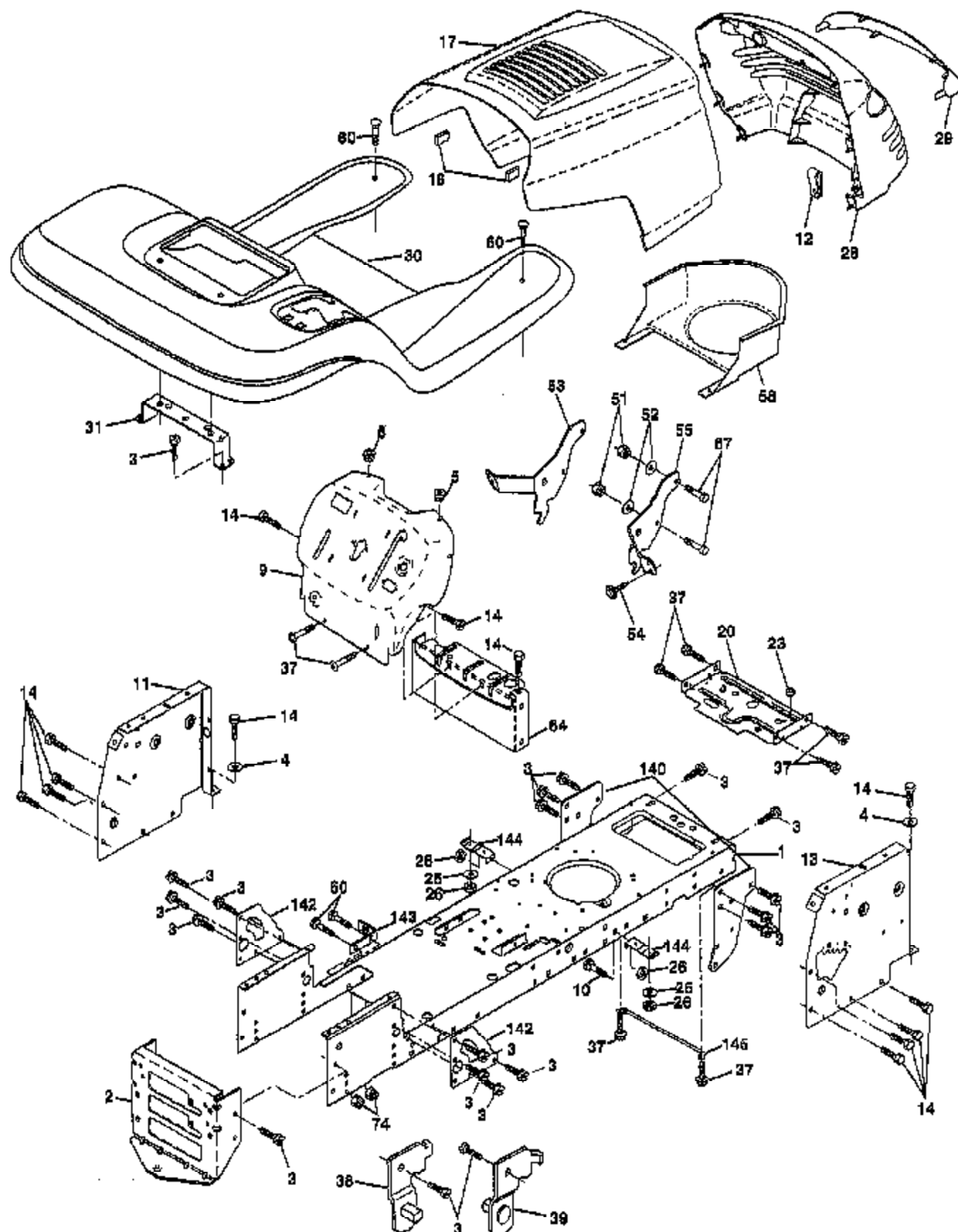
Ref #	Part Number	Qty	Description
110	225137		WASHER, FLAT
116	270920		SEAL, OIL FILLER CAP
117	232118		JET, MAIN (STANDARD)
117	232119		JET, MAIN (HIGH ALTITUDE)
121	690191		CARBURETOR OVERHAUL KIT
123	95160		SCREW
125	690194		CARBURETOR
130	224539		VALVE, THROTTLE
131	493379		THROTTLE SHAFT KIT
133	494381		FLOAT, CARBURETOR
137	281165		GASKET, FLOAT BOWL
141	495097		SHAFT
141A	495931		SHAFT & LEVER, CHOKE
142	232117		NOZZLE, CARBURETOR
146	94196		KEY, TIMING GEAR
163			CHECK WITH SUPPLIER
171			CHECK WITH SUPPLIER
186	493496		ELBOW, FUEL PIPE
187	298049		LINE, FUEL
188	94627		SCREW, SEMS 3/4"
192	492160		SCREW ASSY, ROCKER ARM
199	494768		VALVE, SHUT-OFF
205	94903		SCREW, HEX HEAD
205A	94073		SCREW, HEX HEAD
209	260695		SPRING, GOVERNOR
216	262766		LINK, CHOKE
216A	262766		LINK, CHOKE
222	495611		PLATE, GOVERNOR CONTROL
224	95163		SCREW
227	493935		LEVER ASSY, GOVERNOR
232	262785		SPRING, GOVERNOR LINK
238	262836		CAP, VALVE
240	394358		FILTER, FUEL
265	221535		CLAMP
294	810104		ADJUSTER, ROCKER ARM
304	225511		HOUSING, BLOWER
304A	225017		HOUSING, BLOWER, INNER, BLACK
305	94682		SCREW
305A	94822		SCREW, SEMS
306	225020		SHIELD, CYLINDER
307	94930		SCREW
309	497595		MOTOR, STARTING, 12 VOLT
310	94003		BOLT
311	497608		BRUSH SET
333	495859		ARMATURE, MAGNETO
334	94731		SCREW, SEMS
337	491055		PLUG, SPARK
354	94010		LOCKNUT, AIR CLEANER MOUNTING
355	281164		WASHER, FLOAT BOWL SCREW
356	494705		WIRE, STOP
358	690189		GASKET SET
363	19203		PULLER, FLYWHEEL
381	94863		SCREW
383	89838		WRENCH SPARK PLUG
461	94734		SCREW
467	493903		KNOB, AIR CLEANER
474	393474		STATOR, ALTERNATOR, DUAL CIRCUIT
482	93621		SCREW, SEMS

Ref #	Part Number	Qty	Description
493	224968		BRACKET, BLOWER HOUSING, FRONT
493A	224969		BRACKET, BLOWER HOUSING, REAR
503	806000		STRAP, STARTER
510	497606		DRIVE, STARTER
523	495230		CAP AND DIPSTICK, OIL FILLER
525	496113		TUBE, OIL FILLER
529	281370		SEAL, FILLER TUBE
535	496894		CARTRIDGE, AIR CLEANER
544	497603		ARMATURE, STARTER
552	491986		BUSHING, GOVERNOR CRANK
562	94907		BOLT, GOVENOR LEVEL
592	231978		NUT, HEX
592A	92278		NUT, HEX
601	95162		CLAMP, FUEL LINE
614	93306		COTTER, HAIR PIN
615	263080		RETAINER
616	495157		CRANK, GOVERNOR, 1/4" DIAMETER
634	494453		SEAL, SPRING ASSY.
634A	494455		SEAL, SPRING ASSY.
635	280872		ELBOW, SPARK PLUG
646	224546		BRACE, AIR CLEANER
657	94905		SCREW
663	94929		SCREW, SELF-TAPPING
663A	94704		SCREW, AIR CLEANER
668	805402		SPACER, ROTATING SCREEN
689	262715		SPRING, CHOKE
673	94896		SCREW, SEMS
718	230192		PIN, DOWEL
726	399676		GEAR, RING
727	490324		COVER, STARTER
728	94951		SCREW, HEX HEAD
729	281390		CLIP, WIRE
729A	225170		RETAINER, WIRE
741	262932		GEAR, TIMING
757	213998		LINK, COUNTERWEIGHT
758	499994		COUNTERWEIGHT
759	230787		PIN, COUNTERWEIGHT
761	94593		SCREW, COUNTERWEIGHT
783	280104		GEAR, STARTER
789	497708		WIRE ASSY
801	497626		CAP, DRIVE
802	497607		P/N CONFLICT - CHECK WITH SUPPLIER
803	497604		HOUSING, STARTER
830	94555		STUD, ROCKER ARM
847	496415		P/N CONFLICT - CHECK WITH SUPPLIER
851	224110		TERMINAL, IGNITION CABLE
868	499236		SEAL, VALVE
871	262835		BUSHING, GUIDE (INTAKE & EXHAUST)
875	495862		BODY, AIR CLEANER
877	393456		DIODE & CONNECTOR ASSY
878	393362		HARNESS, ALTERNATOR
947	497672		SOLENOID
967	272403		ELEMENT, AIR CLEANER
968	281758		COVER, AIR CLEANER
975	494933		BOWL, FLOAT
977	690192		GASKET SET, CARBURETOR
987	281166		SEAL, THROTTLE SHAFT
1005	281400		FAN, FLYWHEEL

Ref #	Part Number	Qty	Description
1006	224413		RETAINER, FAN
1019	690180		LABEL KIT
1022	272475		GASKET, COVER
1023	225521		COVER, ROCKER
1026	494432		ROD, PUSH, INTAKE
1026A	495136		ROD, PUSH, EXHAUST
1029	224554		ARM, ROCKER
1033	690190		VALVE, OVERHAUL KIT
1034	495248		GUIDE ASSEMBLY, PUSH ROD
1036	273807		LABEL KIT, EMISSION
1044	94673		SCREW, SHOULDER, HEX HEAD
1058	273686		OWNER'S MANUAL
1090	497605		P/N CONFLICT - CHECK WITH SUPPLIER
1091	281364		CAP, LIMITER

TRACTOR - - MODEL NUMBER AYP9177B89

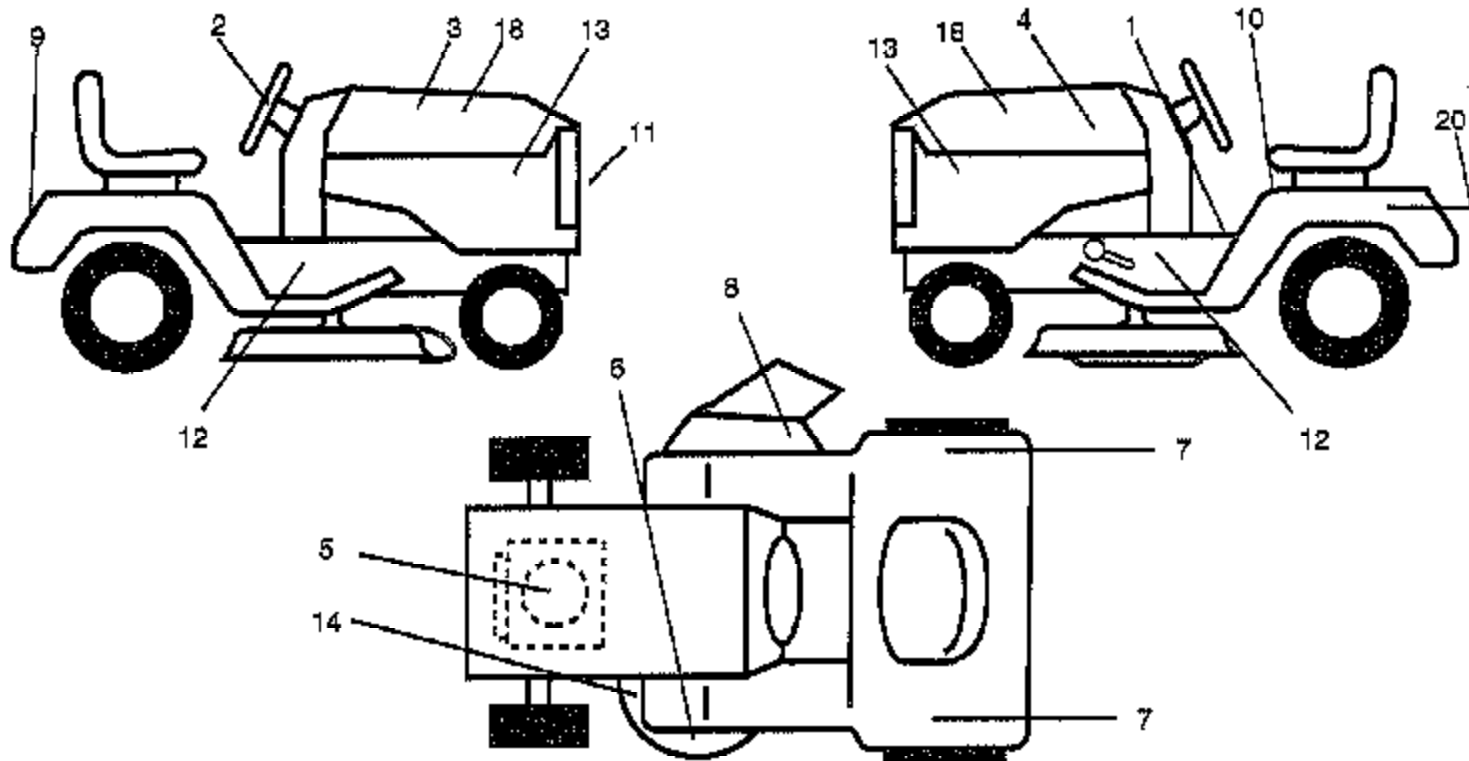
CHASSIS AND ENCLOSURES



Ref #	Part Number	Qty	Description
1	160392		CHASSIS
2	140356		SUB= 145009
3	17490612		SCREW
4	19131216		WASHER
5	155272		BUMPER-HOOD/DASH
9	161917X012		DASH
10	72140608		SUB= 72110608
11	155927		"PANEL-DASH,LH"
12	145660		CLIP.TINNERMAN
13	155936		"PANEL-DASH,RH"
14	17490608		SCREW LT
17	159639X418		HOOD.STEEL.ASSY
18	126938X		SUB= 532126938
20	156437		"PLATE-MTG,BATT/FU"
23	124028X		SUB= 532124028
25	19131312		WASHER
26	73800600		NUT
28	157428		GRILL
29	146654		LENS.EURO.W/DECAL
30	151287X418		FEND/FTREST PNT
31	139976		BRACKET SUPT FEND
37			CHECK WITH SUPPLIER
38	139886		BRACKET ASM LH
39	139887		BRACKET ASM RH
51	73800400		NUT
52	19091416		WASHER
53	144697		BRACKET.GRILLE.LH
54	161464		SCREW.HEX.WS.HD
55	144696		BRACKET.GRILLE.RH
57	74780412		SUB= 74780414
58	150127		AIR DUCT
60	72140606		BOLT
64	154798		DASH-LOWER
74	73680600		SUB= 73690600
140	158418		BRKT SUSPENSION
142	156095		PLATE.REINFORCEMT
143	154966		"BRKT-S'BAR,CHASSI"
144			CHECK WITH SUPPLIER
145	156524		"ROD POVOT,CHASSIS"
	5479J		PLUG BUTTON T

TRACTOR - - MODEL NUMBER AYP9177B89

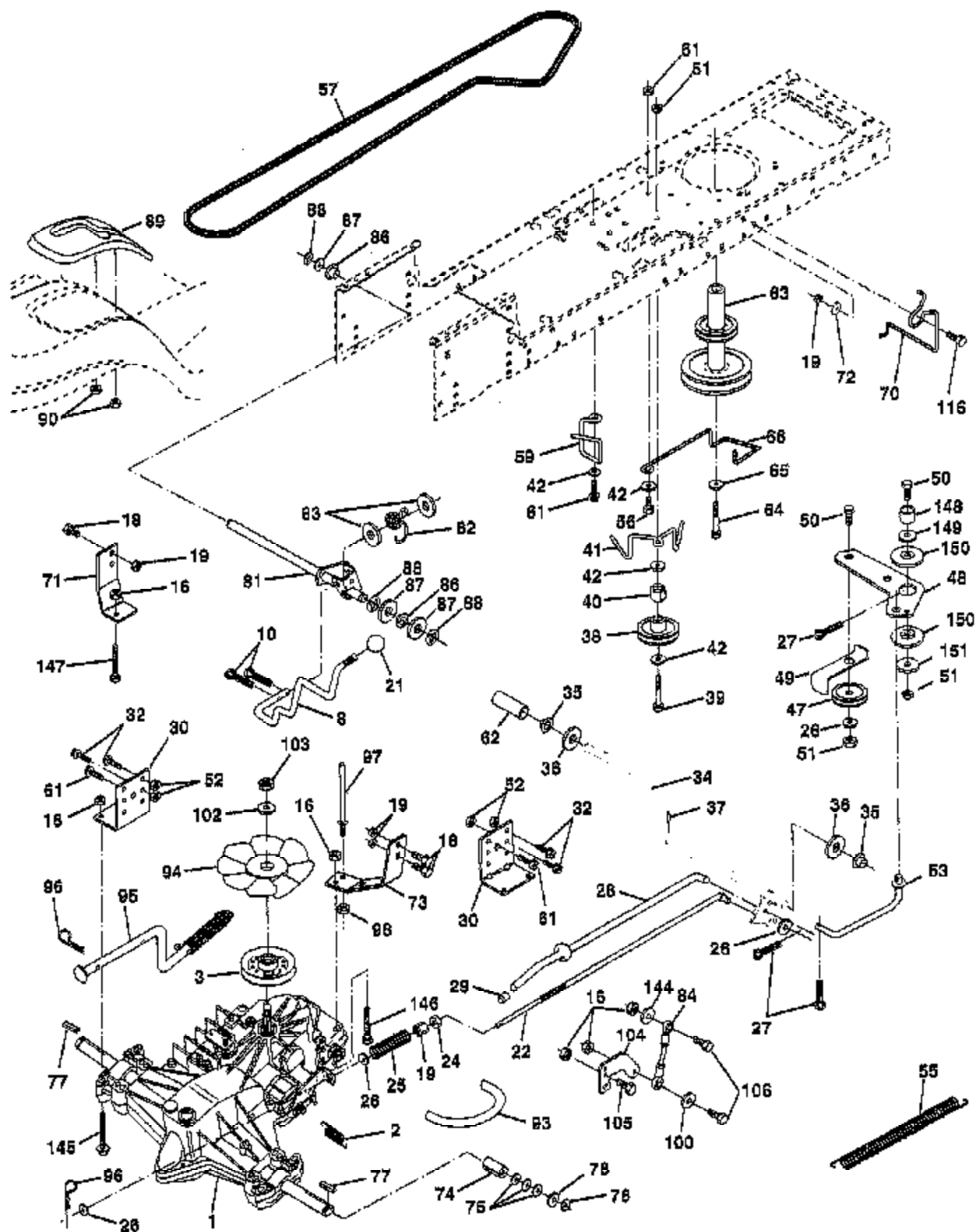
DECALS



Ref #	Part Number	Qty	Description
1	156811		"DEAL-OPER,INST."
2	143470		DECAL STEER WHL
3	141579		DECAL HOOD RH
4	141580		DECAL HOOD LH
5	273897		DECAL, HP ENGINE
6	141583		DECAL DECK MULCH
7	162700		DECAL.FENDER.AUTO
8	141517		DECAL DECK WIZ +
9	127520		NLA
10	157002		"DECAL DANGER,FEND"
11	150218		DECAL.LENS.WIZARD
12	143349		"DECAL.CHASSIS.42'""
13	162699		DECAL.SIDE PANEL
14	160396		"DECAL-SCHEM,BELT"
18	143388		NAMEPLATE.HD.WIZA
20	145005		DECAL.BATRY.3-3908
	142341		DECAL DRAWBAR LH
	138311		DECAL HANDLE LIFT
	154515		"PAD-FOOTREST,LH"
	154516		"PAD-FOOTREST, RH"
	165089		MANUAL.O.9177B89.E

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DRIVE

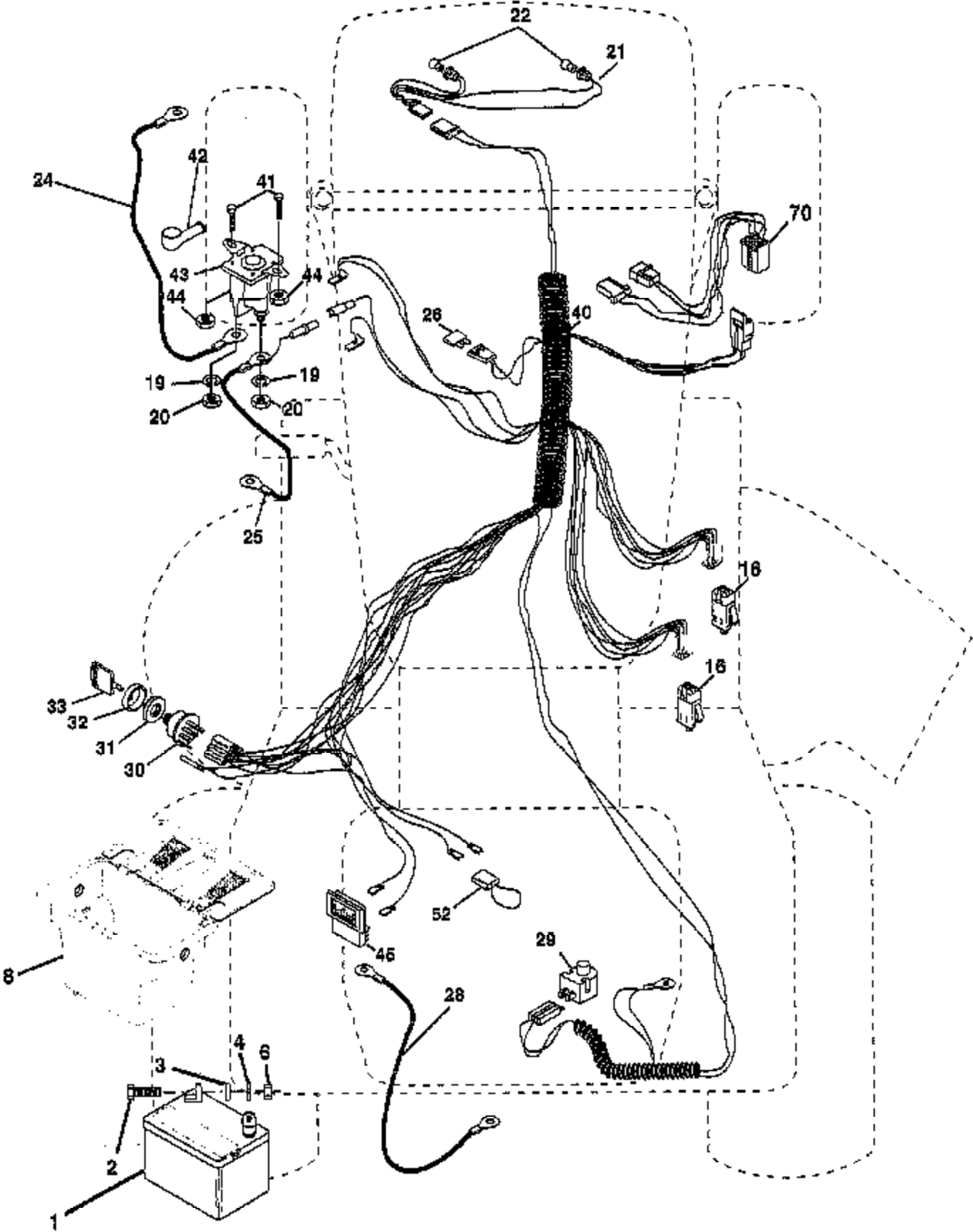


Ref #	Part Number	Qty	Description
1	150071		TRANSAXLE.3100650
2	142431		SPRING RET BRAKE
3	143995		PULLEY.TRANSAXLE
8	154792		"ROD SHIFT,FENDER"
10	76020416		PIN COTTER 1/8
16	73800500		NUT
18	74780616		BOLT
19	73800600		NUT
21	106933X		KNOB T (1/2-HOLE)
22	145627		ROD.BRAKE.HYDRO.
24	73350600		NUT
25	106888X		SPRING ROD LT
26	19131316		WASHER
27	76020412		COTTER PIN
28	145204		ROD.BRAKE.PARK.LT
29	124236X		CAP
30	130807		TRANSAXLE MTG BKT
32	74760512		BOLT
34	155071		SHAFT ASM-PEDAL F
35	120183X		NYLON BEARING
36	19211616		WASHER LT
37	1572H		SUB= 2882J
38	123674X		PULLEY.IDLER.FLAT
39	74760644		BOLT
40	4470J		SPACER T
41	154777		SUB= 165692
42	19131312		WASHER
47	127783		SUB= 139245
48	154407		BELLCRANK.CLUTCH
49	123205X		RETAIN BELT
50	74760624		SUB= 74930624
51	73680600		SUB= 73690600
52	73680500		SUB= 73690500
53	105710X		"LINK, CLUTCH T"
55	105709X		"SPRING, RETURN LT"
56	74760620		SUB= 74780620
57	140294		"BELT.GD DRV 82"'"
59	140312		KEEPER BELT CNTSP
61	17490612		SCREW
62	8883R		PEDAL COVER T
63	140186		PULLEY.ENGINE
64	71170764		BOLT
65	10040700		LOCKWASHER
66	154778		KEEPER-BELT
70	134683		KEEPER BELT ENG
71	140158		STRAP TORQ LH HYD
72	19132012		WASHER
73	156347		"STRAP-TORQUE,RH"
74	121199X		SPACER SPLIT
75			CHECK WITH SUPPLIER
76	12000001		E-RING LT
77	123583X		SQUARE KEY
78	121748X		WASHER
81	156046		SHAFT.CROS.20.HYD
82	123782X		"SPRING,TORSION"
83	19171216		WASHER
84	161901		ROD.TIE
86	157480		BUSHING

Ref #	Part Number	Qty	Description
87	19212016		WASHER D
88	12000008		KLIP RING
89	158388		SUB= 164890
90	124346X		NUT
93	142564		"LINE FUEL HYD 4""
94	140462		"FAN 7"" HYDRO"
95	144643		SUB= 918144643
96			CHECK WITH SUPPLIER
97	140469		BOLT KEEPER RH
98	73510600		NUT
100	19111216		WASHER M
102	141322		WASHER BELLEVILLE
103	73940800		SUB= 73360800
104	140156		ARM CONTROL HYDRO
105	71070516		SCREW CAP 5/16-18
106	74780520		BOLT
116	72110610		BOLT RDHD 3/8-16
144	19111016		WASHER
145	74490540		BOLT.HEX.FLGHD
146	74490536		BOLT.HEX.FLGHD.
147	74490524		BOLT.HEX.FLGHD
148	159103		SPACER
149	122052X		SPACER RETAINER
150	150935		BUSHING.NYLON
151	19133210		WASHER

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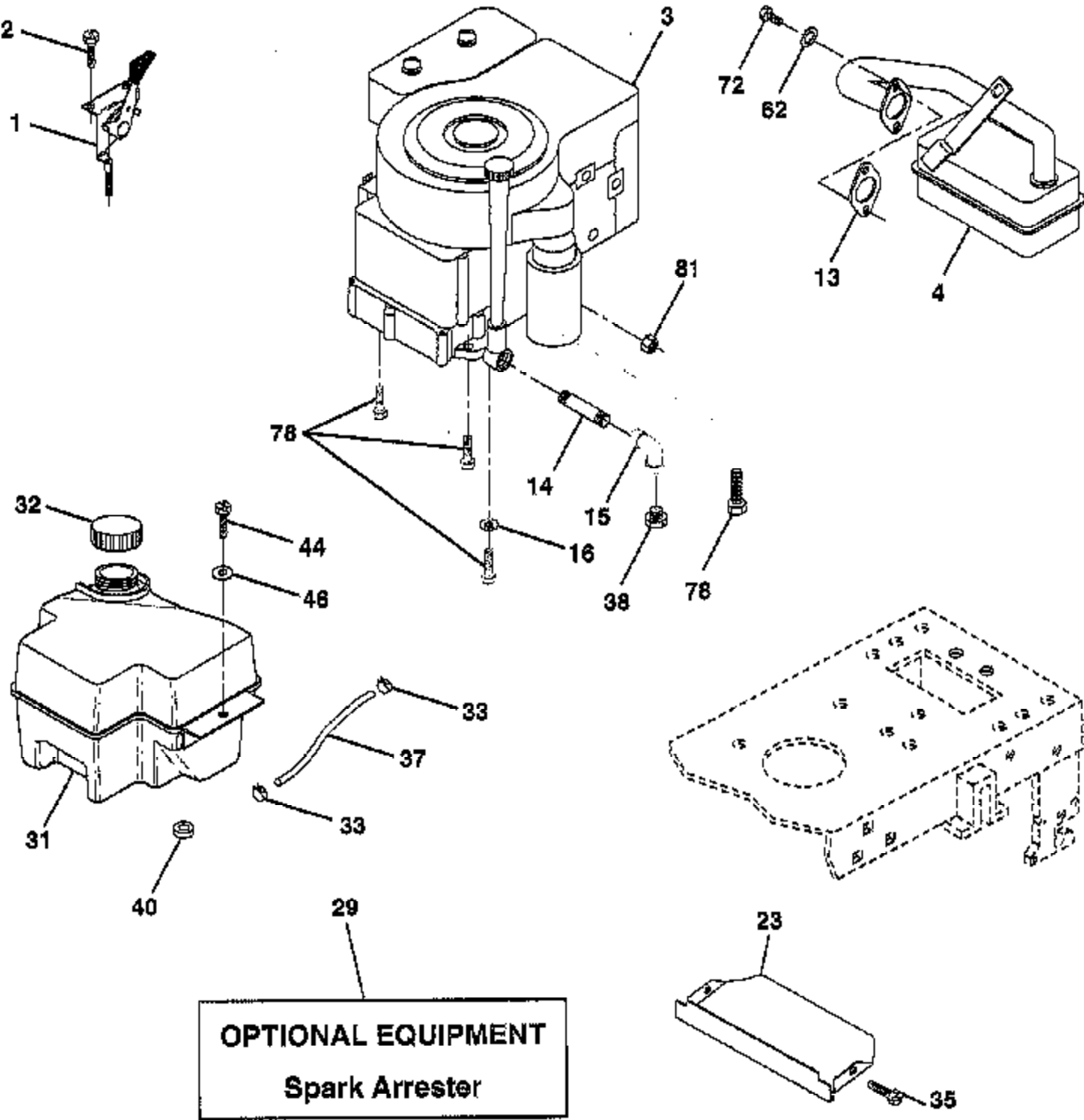
ELECTRICAL



Ref #	Part Number	Qty	Description
1	144925		SUB= 123899X
2			CHECK WITH SUPPLIER
3	19091016		WASHER
4	10040400		LOCKWASHER
6	73220400		SUB= 50675
8	156417		"CASE,BATTERY.MECH"
16	153664		SWITCH INTERLOCK
19	10090400		SUB= 10040400
20	73350400		NUT
21	136850		"HARNESS,LIGHT SOC"
22	4152J		HEADLAMP BULB
24	4799J		"CABLE T, BATTERY"
25	146147		CABLE.BTRY.6GA.RD
26	108824X		FUSE HYT
28	4207J		CABLE T
29	121305X		SWITCH SEAT
30	140301		SWITCH IGN 4POS
31	124211X		NUT IGNITION
32	141226		COVER KEY SWITCH
33	122147X		KEY
40	156442		HARNESS-IGNITION
41	71110408		BOLT HXHD FIN
42	131563		SUB= 154336
43	145673		SUB= 146154
44	73640400		NUT HXKEP 1/4X20
45	121433X		SUB= 122822X
52	141940		PROTECTION LOOP
70	140422		HARNESS.ENG.DUAL

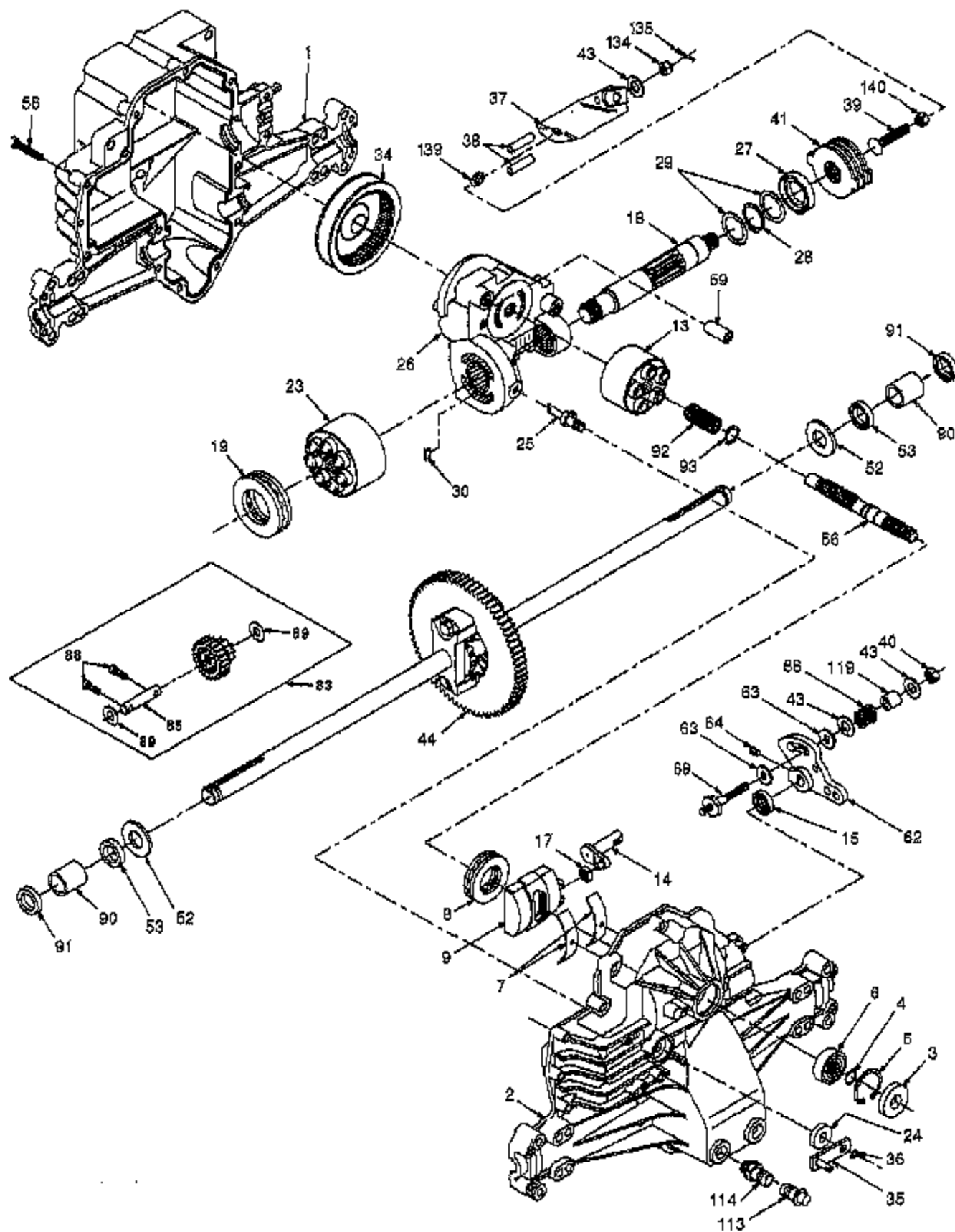
TRACTOR - - MODEL NUMBER AYP9177B89

ENGINE



Ref #	Part Number	Qty	Description
1	140310		CONTROL THROTTLE
2	17720410		SCREW LT
3			CHECK WITH SUPPLIER
4	137352		MUFFLER
13	272293		GASKET ENG 1 313 LD TIN PLATED
14	13280324		PIPE NIPPLE
15	13200300		ELBOW
16	11050600		LOCKWASHER
23	159880		SHIELD.BRN/DBR.GD
29	137180		SUB= 532137180
31	161911		TANK.FUEL.FRONT.
32	140527		CAP ASM FUEL
33	123487X		HOSE CLAMP
35	17490512		SCREW
37	137040		LINE FUEL
38			CHECK WITH SUPPLIER
40	124028X		SUB= 532124028
44	17490412		SCREW HEX CRT
46	19091416		WASHER
62	10040500		LOCKWASHER
72	71070512		SCREW
78	17490620		SCREW
81	128861		NUT

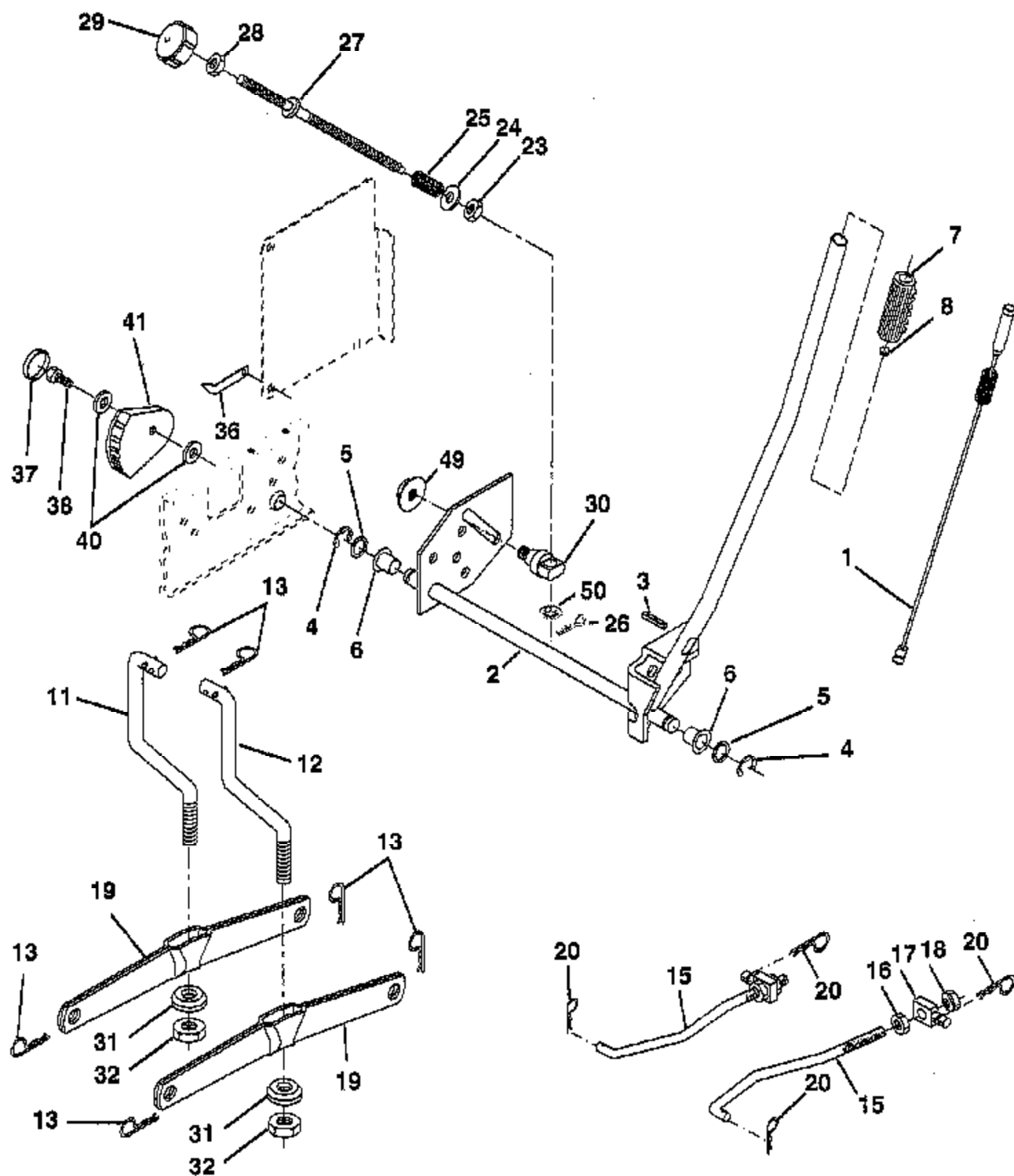
HYDRO GEAR TRANSAXLE - MODEL NUMBER 319-0650



Ref #	Part Number	Qty	Description
1	142930		HOUSING.L.50074RM
2	142931		HOUSING.UP.70125
3	142932		SEAL.9008000-0128
4	142928		RING.RET.2003016.
5	142933		RING.RET.2003052.
6	142934		BEARING.(50552)42X68X16
7	142935		CRADLE- 2003023.
8	150771		BEARING.THU.50551
9	142937		SWASHPLT.2003087.
13	142938		BLOCK.CLYN.70079.
14	142939		ARM.TRUN.2003005.
15	142940		SEAL.9008000-0126
17	142941		GUIDE.2000015.
18	150772		SHAFT.MOTOR.50449
19	150773		BEARING.THU.50552
23	142944		BLOCK.CYLIN.70082
24	142945		SEAL.LIP.45074
25	142946		ACTUATOR.2003555
26	150774		KIT.CEN.SEC.70250
27	142948		SEAL.LIP.45075
28	142949		RING RETAIN 50007
29	142950		WASHER.44872
30			CHECK WITH SUPPLIER
34	142951		ELEMENT.OIL.44964
35	142952		ARM.BYPASS.50270
36	142953		RING.RETAIN.44870
37	142954		ARM.ACTUAT.23710
38	142955		PIN.ACTUAT.44891
39	150777		BOLT.50316
40	150778		NUT.LOCK.HX.50317
41	142958		KIT.BRAKE.70135
43	142884		WASHER HYD 44130
44	150829		DIFFRENTIAL.70226
52	142991		WASHER.HYD.44875
53	142961		SEAL.HYDRO.45076
56	142963		SHAFT.INPUT.50005
58	142964		BOLT.1/4-20.44876
59	142965		PIN.HYDRO.50002
62	142966		ARM.CONTROL.50254
63	142967		PUCK.DAMPER.50281
64	142920		SCREW.SET.50018.
68	142969		SPRING.HYD.50277
69	144610		STUD.5/16-24.DANA
83	142971		JACKSHAFT/PINION GEAR.70132
85	150806		PIN.SHAFT 50559
88	142973		SCREW.CAP.50154.
89	142974		WASHER.HYD.50132
90	142975		BEARING.SLV.50118
91	142976		SEAL.WIPER.50941
92	142977		SPRING.2003014.
93	142978		WASHER.2003017
113	142917		CAP.VENT.70109
114	142918		O-RING.ASM.70110
119	142980		SPACER.HYD.50278
134	144607		NUT.CAS.HYD.44142
135	144608		PIN.COT.HYD.44101
139	150775		SPRING.COMP.50431
140	150776		NUT.HEX.50269

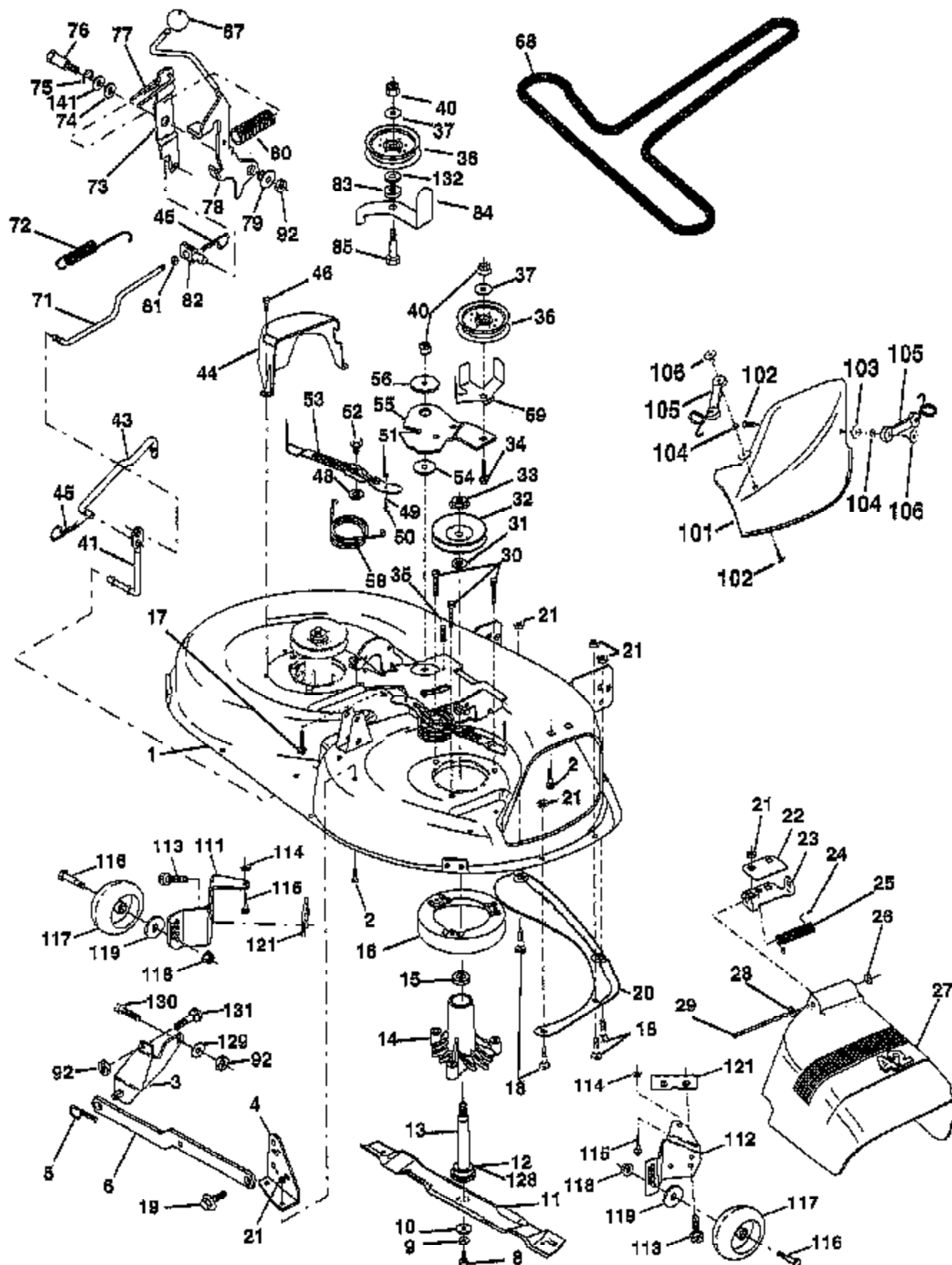
TRACTOR - - MODEL NUMBER AYP9177B89

LIFT



Ref #	Part Number	Qty	Description
1	159460		WIRE ASM W.SPRING
2	159471		"SHAFT ASM LIFT,RH"
3	105767X		PIN-GROOVE LT
4	12000002		SUB= 2225J
5	19211621		WASHER
6	120183X		NYLON BEARING
7	125631X		GRIP HANDLE
8	122365X		SUB= 125925X
11	139865		SUB= 918139865
12	139866		SUB= 151140
13	4939M		SUB= 85902
15	127218		LINK.FRONT
16	73350800		NUT
17	130171		TRUNION
18	73680800		NUT LTV
19	139868		ARM SUSP REAR
20	163552		RETAINER SPRING
23	110807X		NUT T
24	19131016		WASHER
25	2876H		SPRING T
26	76020308		SUB= 3145
27	126971X		SUB= 532126971
28	73350600		NUT
29	138057		KNOB INF 3/8-16
30	150233		TRUNNION
31	140302		BEARING PVT LH
32	73540600		NUT.CROWNLOCK.3/8
36	155097		POINTER-INDICAT
37	123935X		"PLUG,HOLE"
38	17490512		SCREW
40	19112410		WASHER
41	155098		INDICATOR HEIGHT
49	145212		NUT.HXFLG.LOCK.
50			CHECK WITH SUPPLIER

MOWER DECK

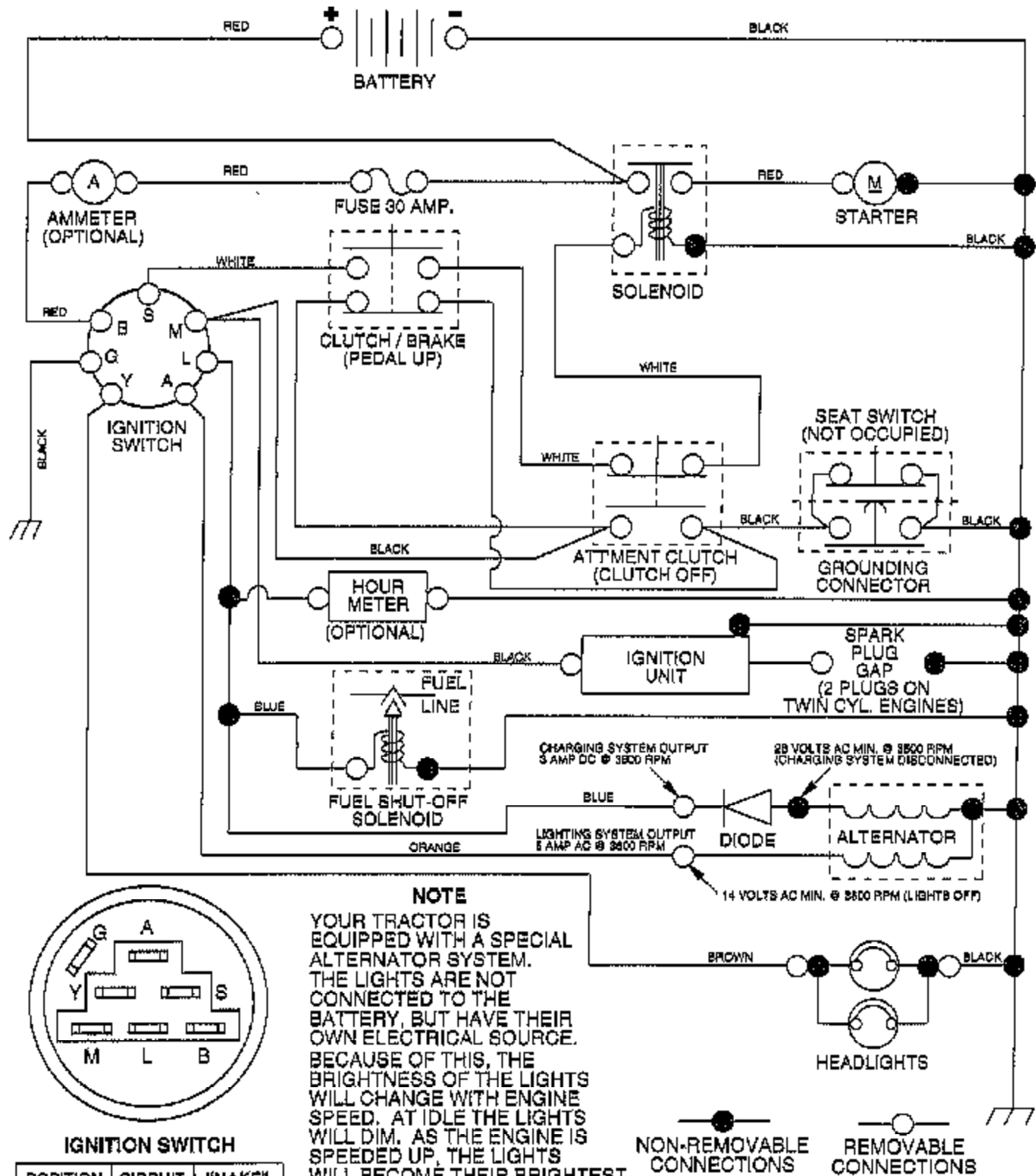


Ref #	Part Number	Qty	Description
1	164961		"HOUSING ASSY.42"'"
2	72140506		BOLT
3	138017		BRKT ASM SWAY BAR
4	138440		BRKT DECK SW BAR
5	4939M		SUB= 85902
6	130832		SUB= 130833
8	850857		BLADE BOLT
9	10030600		SUB= 10040600
10	140296		WASHER.HARD.BLADE
11	134149		"BLADE.42"'" MULCHER"
12	129895		BEARING.BALL
13	137645		SUB= 137646
14	128774		HSG ASM MANDREL
15	110485X		BEARING
16	140329		STRIPPER RND MWR
17	72110610		BOLT RDHD 3/8-16
18	72140505		BOLT
19	132827		BOLT SHD 5/16-18
20	159770		BAFFLE VORTEX 42
21	73680500		SUB= 73690500
22	134753		STIFFENER BRKT
23	131267		DEFLECTOR BRKT
24			CHECK WITH SUPPLIER
25	123713X		SPRING TORSION
26			CHECK WITH SUPPLIER
27	130968		DEFLECTOR.SHIELD
28	19111016		WASHER
29	131491		HINGE ROD
30	157722		"SCREW-THD ROLL,WA"
31	129963		WASHER
32	153535		PULLEY.MANDREL.42
33	137266		SUB= 139729
34	72110614		BOLT
35	133835		XMAS TREE FASTNER
36	131494		FLAT IDLER PULLEY
37	19131316		WASHER
40	73680600		SUB= 73690600
41	133551		PIVOT ROD
43	140083		ROD CLUTCH W/NIBS
44	140088		GUARD MAND LH BLK
45			CHECK WITH SUPPLIER
46	137729		SCREW.1/4-20X5/8
48	133944		HARD SMALL WASHER
49	155066		ROLLER ASM-CAM
50	131340		SHOULDER BOLT
51	69180		LOCKNUT
52	139888		BOLT.SHLD.5/16-18
53	131845		BRAKE PAD ARM ASM
54	133943		HARDENED WASHER
55	155046		ARM-IDLER
56	122052X		SPACER RETAINER
58	140086		SPRING TORSN BRAK
59	141043		GUARD IDLER TUV
67	162132		KNOB.RD.7/16-14
68	144200		BELT.V.T-PATH
71	142427		ROD CLUTCH 38/42
72	131870		RETURN SPRING
73	127847		CLUTCH ARM SECOND

Ref #	Part Number	Qty	Description
74	121748X		WASHER
75	12000029		RING
76	128903		SHOULDER BOLT
77	127845		SPRING KEEPER
78	160570		LEVER.ASM.CLUTCH
79	127498		BUSHING
80	153701		SPRING.CLUTCH.MWR
81	73350600		NUT
82	142028		TRUNION ADJ
83	120958X		WASHER
84	156084		"KEEPER-BELT, FIXED"
85	72140620		BOLT
92	73800600		NUT
101	136420		"COVER.MULCH.42""
102	71161010		SCREW
103	19061216		WASHER #10
104	10071000		LOCKWASHER
105	160793		LATCH ASSY.BAGGER
106	2029J		WELDNUT
111	155197		BRACKET.GWHL.LH.
112	155198		BRACKET.GWHL.RH.
113	17490512		SCREW
114	73510500		NUT
115	72110504		SUB= 872110504
116	137644		BOLT.SHOULDER
117	133957		WHEEL GAGE DONUT
118	73930600		LOCKNUT
119	19121414		WASHER
121	143723		BRACKET.EXTRD.GWL
128	153390		WASHER.FELT.
129	19131312		WASHER
130	74780616		BOLT
131	72140608		SUB= 72110608
132	19132203		WASHER GT
141	6266H		WASHER .T
	130794		MANDREL ASM
	164963		MOWER.DECK.COMPLETE

TRACTOR - - MODEL NUMBER AYP9177B89

SCHEMATIC

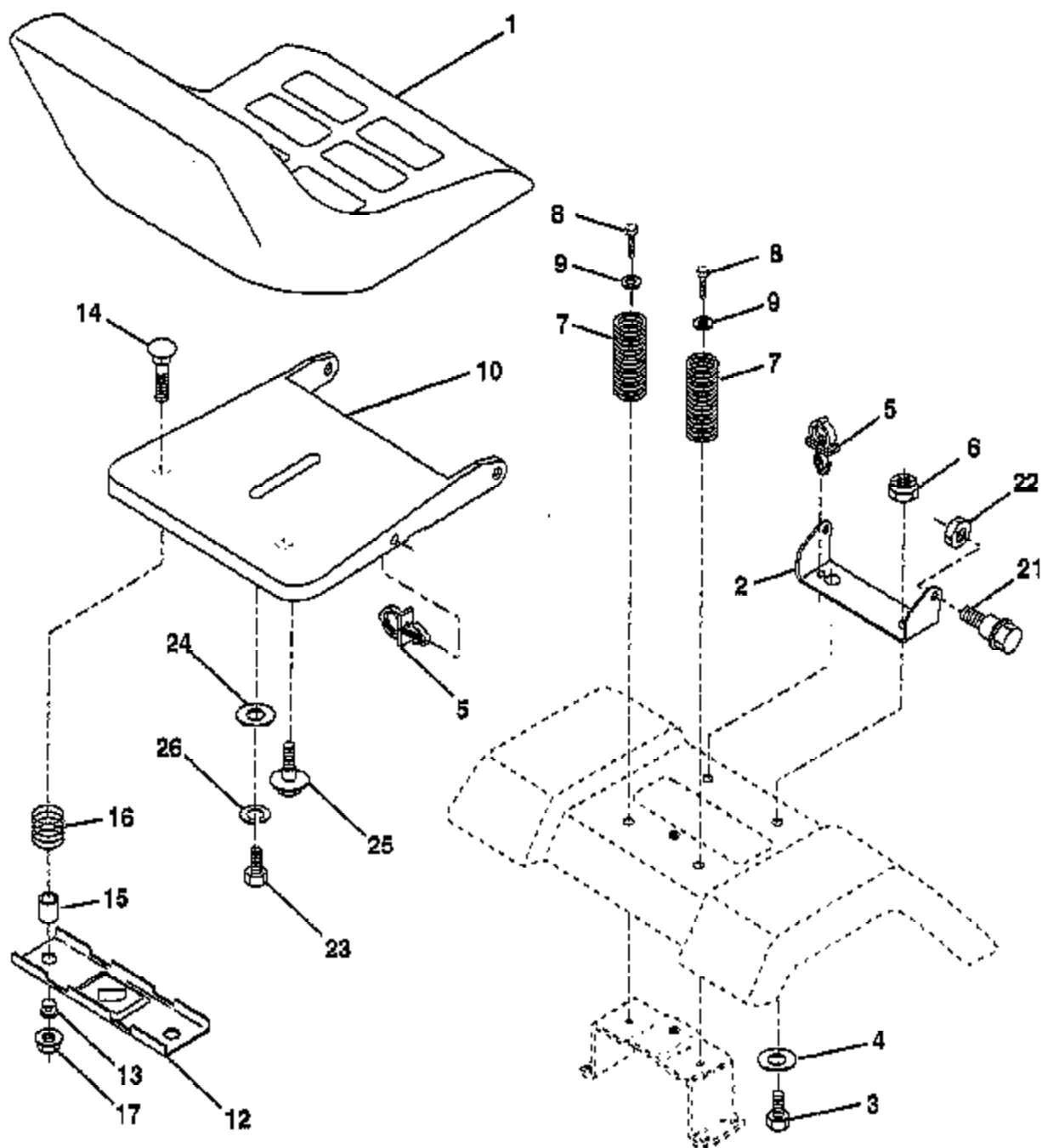


Ref #	Part Number	Qty	Description
			REFER TO IMAGE

TRACTOR - - MODEL NUMBER AYP9177B89

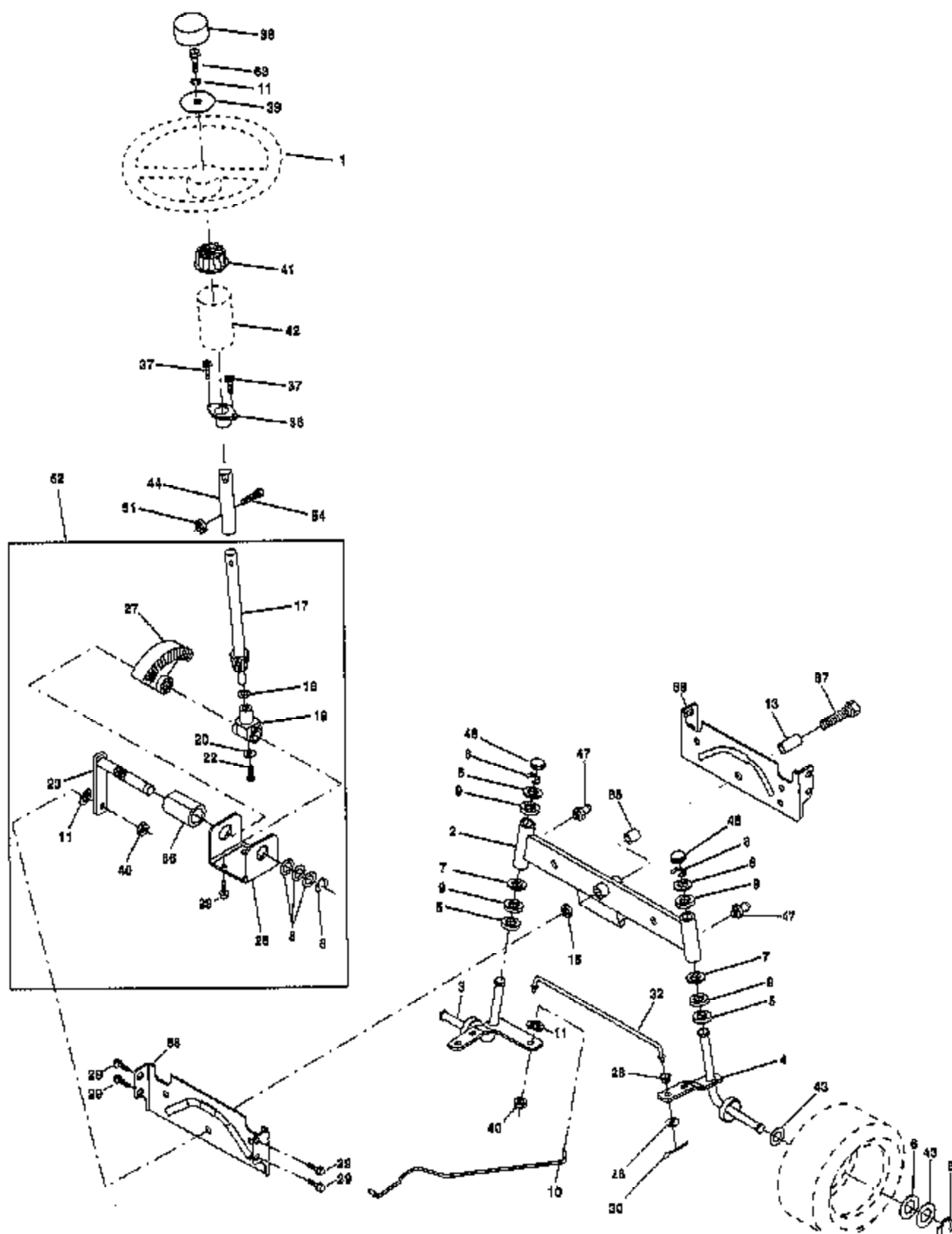
SEAT ASSEMBLY

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm



Ref #	Part Number	Qty	Description
1	140117		SEAT.2400/1416.BK
2	140551		BRACKET PVT SEAT
3	74760616		BOLT
4	19131610		WASHER PM
5	145006		CLIP.PUSH-IN.HING
6	73800600		NUT
7	124181X		SPRING COMPRESSION
8	17490616		SCREW GTV
9	19131614		WASHER
10	155925		PAN-SEAT
12	121246X		BRKT SWITCH
13	121248X		BUSHING
14	72050412		BOLT-RD HD SQ NK
15	134300		SPLIT SPACER
16			CHECK WITH SUPPLIER
17	123976X		SUB= 73900400
21	153236		"BOLT,SHOULDER"
22	73800500		NUT
23	74780814		BOLT
24	19171912		WASHER
25	127018X		"BOLT,SHOULDER"
26	10040800		LOCKWASHER

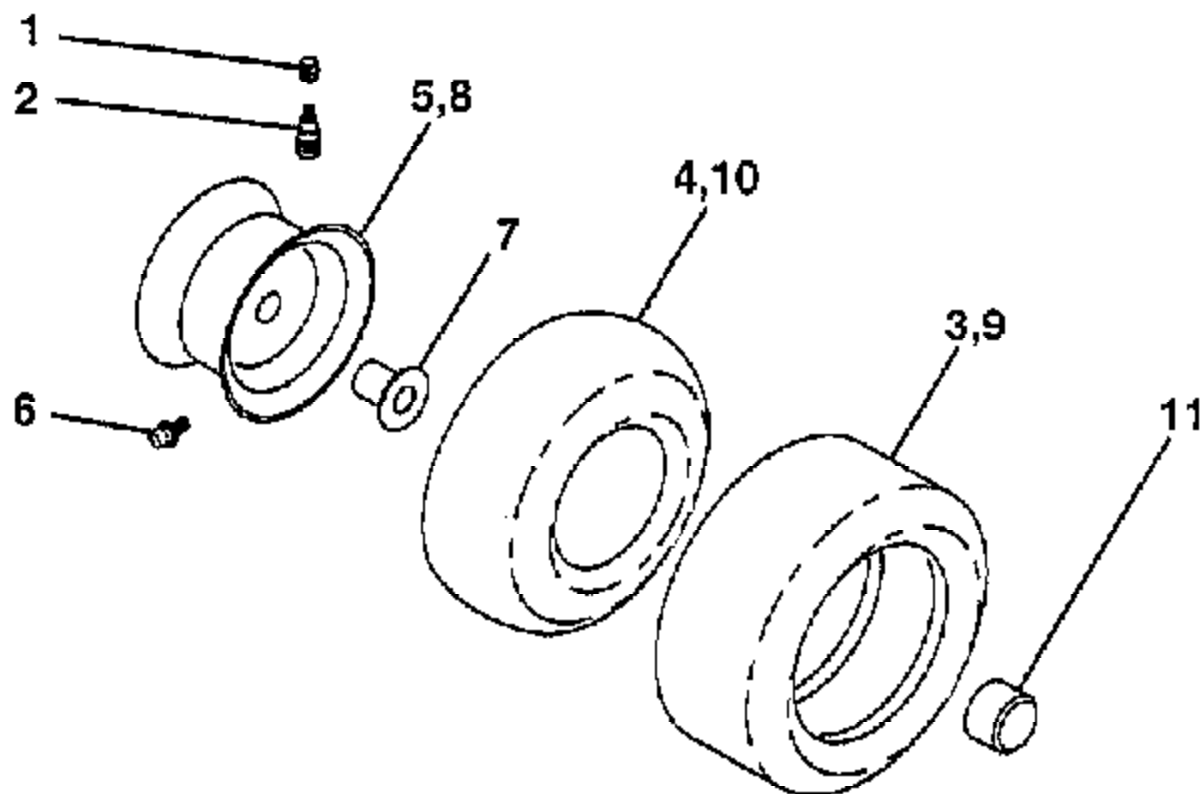
STEERING ASSEMBLY



Ref #	Part Number	Qty	Description
1	140044		WHEEL STR AYP BLK
2	154427		AXLE ASM
3	156483		SPINDLE.ASM.LH
4	157473		"SPINDLE ASM,RH"
5	6266H		WASHER .T
6	121748X		WASHER
7	19272016		WASHER
8	12000029		RING
9	3366R		COL. SRTG. BEAR.
10	156438		DRAGLINK-STAMPED
11	10040600		LOCKWASHER
13	154779		BEARING AXLE
15	73901000		"NUT-LOC,FLANGE LT"
17	156546		SHAFT ASM STEERIN
18	57079		THRUST WASHER
19	124035X		SUPPORT.SHAFT
20	126684X		SUB= 532126684
22	71200410		SCREW HEX SOC1/4-
23	127501		SUB= 918127501
25	154406		BRKT-STEERING
26	126847X		BUSHING.DRAGLINK
27	136874		GEAR SECTOR
28	19131416		WASHER
29	17490612		SCREW
30	76020412		COTTER PIN
32	130465		TIE ROD
36	155099		BUSHING.STEERING
37	152927		"SCREW-TT,10-32 FL"
38	140045		CAP STEER AYP
39	19133808		WASHER T
40	7810H		GRIPCO NUT
41	100711L		ADAPTER LT
42	145054		BOOT.STEER.PL
43			CHECK WITH SUPPLIER
44	153720		EXT SHAFT STEERIN
46	121232X		CAP
47	6855M		ZERK M
51	73800500		NUT
54	74780520		BOLT
62	156594		KIT STEERING ASM
63	74780616		BOLT
65	154780		SPACER AXLE
66	154404		"BEARING-ARM,PITMA"
67	74781044		BOLT
68	154429		BRACE AXLE

TRACTOR - - MODEL NUMBER AYP9177B89

WHEELS AND TIRES



NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Ref #	Part Number	Qty	Description
1	59192		VALVE CAP
2	65139		VALVE STEM LT
3	106222X		SUB= 122073X
4	59904		TUBE.5.3/4.5/6
5	106732X427		"RIM ASM 6"" FRT"
6	278H		FITTING LT
7	9040H		"FLANGE, BEARING"
8	106108X427		"RIM AS 8"" REAR"
9	122082X		SUB= 918122082X
10	7152J		TUBE.18X9.5-8
11	104757X		HUB CAP
	144334		SEALANT.TIRE 10 OZ. TUBE