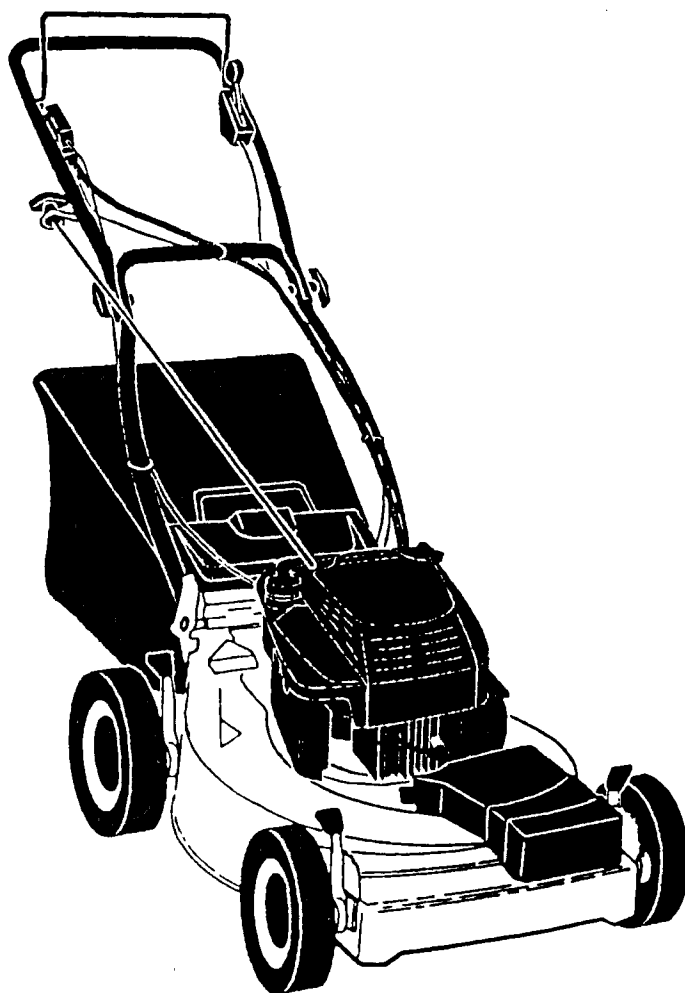


CRAFTSMAN®

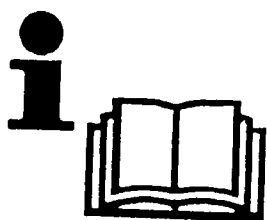
MODEL NUMBER 917.377740

OWNER'S MANUAL



- Assembly
- Operation
- Customer Responsibilities
- Service
- Adjustments
- Repair Parts

Caution:
Read and Follow
All Safety Rules
and Instructions
Before Operating
This Equipment



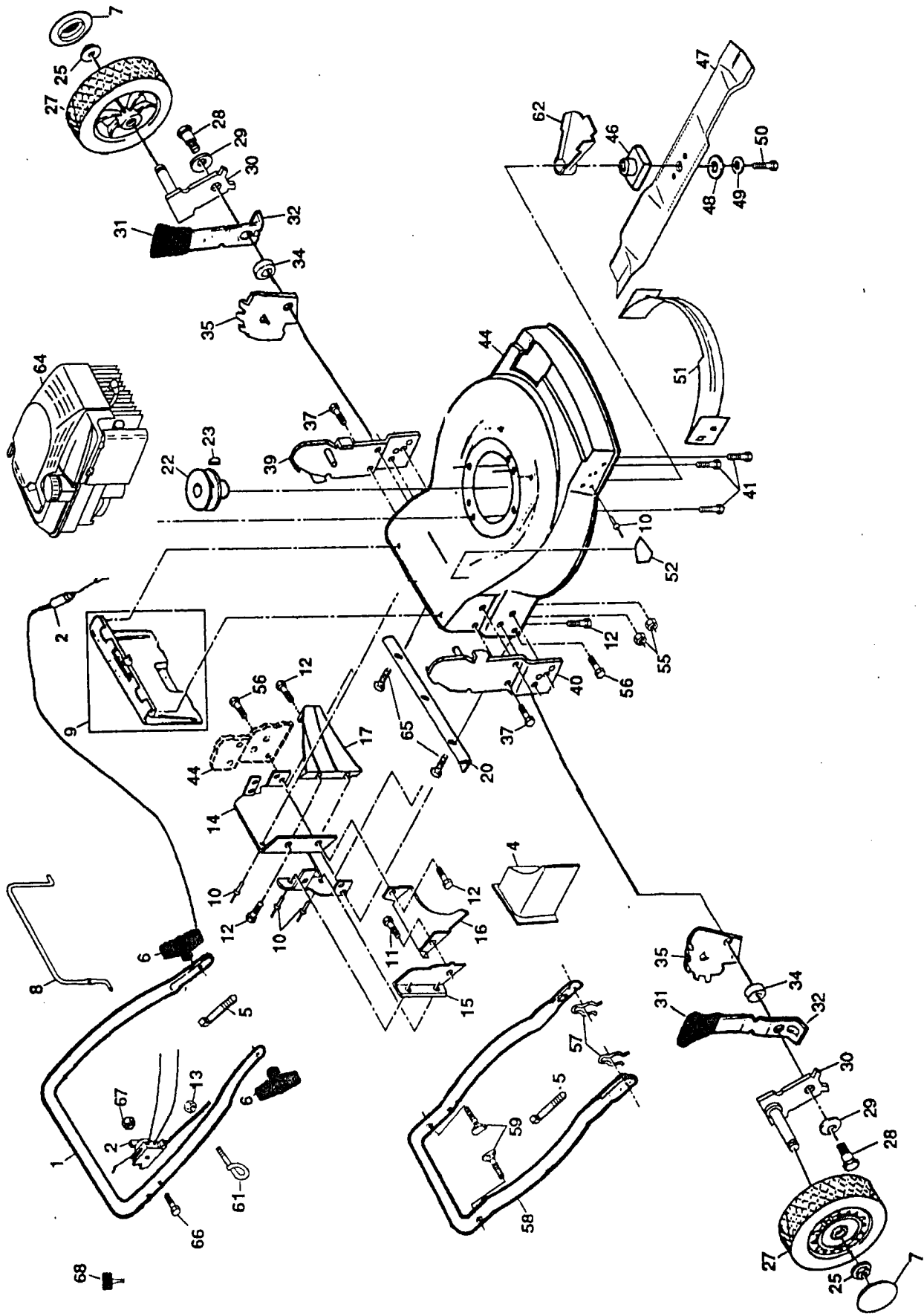
3970 01.29.99 VB

Printed in U.S.A.

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.

REPAIR PARTS

ROTARY LAWN MOWER MODEL NUMBER 917.377740



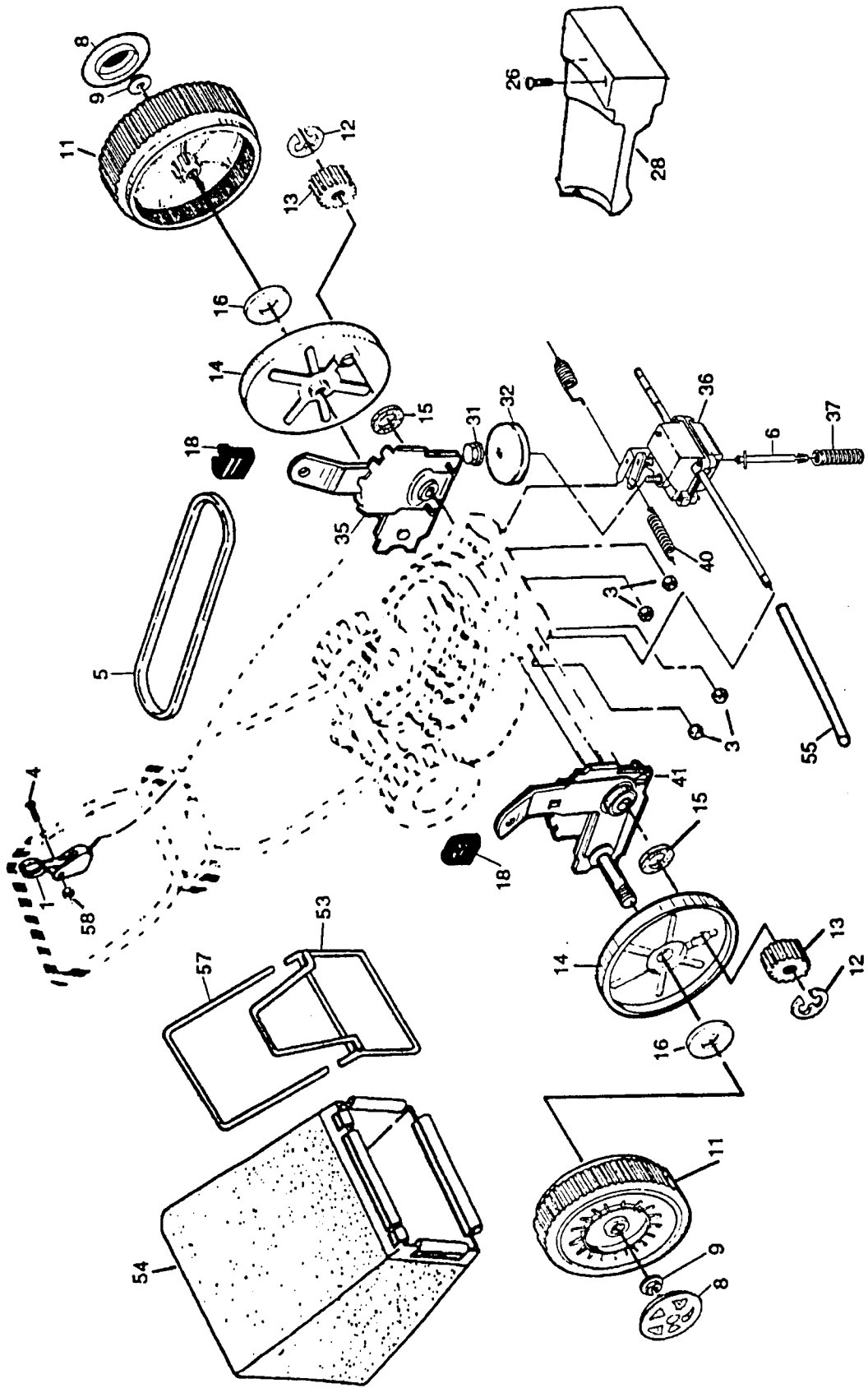
REPAIR PARTS

ROTARY LAWN MOWER MODEL NUMBER 917.377740

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165451X479	Upper Handle	32	700331X004	Selector Spring
2	148981	Engine Zone Control Cable	34	146630	Spacer
4	150425	Mulcher Plug	35	700325X007	Wheel Adjusting Bracket
5	66426	Wire Tie	37	150078	Thread Cutting Screw w/Sems 5/16-18 x 3/4
6	136376	Handle Knob	39	151512X479	Handle Bracket Assembly (Left)
7	77400	Hubcap	40	151511X479	Handle Bracket Assembly (Right)
8	145793	Control Bar	41	150406	Hex Head Thread Rolling Screw 3/8-16 x 1-1/8
9	151023	Rear Door Kit	44	168972	Lawn Mower Housing (Incl. Key #14, 15, 51 & 52)
10	128415	Pop Rivet	46	851514	Blade Adapter
11	150050	Self Tapping Screw #10-24 x 5/8	47	141114	Blade 22"
12	STD512505	Hex Tapping Screw w/Sems 1/4-20 x 1/2	48	851074	Hardened Washer
13	63601	Locknut	49	850263	Helical Washer 3/8-24 x 1-3/8 Gr. 8
14	156377X479	Back Plate5	50	851084	Hex Head Machine Screw 3/8-24 x 1-3/8 Gr. 8
15	700365X479	Side Baffle	51	165562	Front Baffle
16	133190X479	Discharge Baffle	52	145494	Danger Decal
17	140661X479	Rear Baffle	55	751592	Locknut 3/8-16
20	146143X479	Footguard	56	88652	Hinge Screw 1/4-20 x 1-1/4
22	84596	Engine Pulley	57	51793	Hairpin Cotter
23	87677	Hi-Pro Key #505	58	157081X479	Lower Handle
25	83923	Hex Flange Nut	59	131959	Handle Bolt
27	151158	Wheel	61	132001	Rope Guide
28	142748	Shoulder Bolt 3/8-16 x 1	62	134612	Debris Shield
29	62335	Spring Washer	64	-----	Engine (See Breakdown)
30	145935X004	Axle Arm Assembly	65	146694	Briggs 12H802-2642-E1
31	701037	Selector Knob	66	144929	Screw. Self Tapping 1/4-20.38
			67	751152	Screw
			68	122147X	Nut
			--	168970	Key
					Owner's Manual (English/French)

REPAIR PARTS

ROTARY LAWN MOWER MODEL NUMBER 917.377740



REPAIR PARTS

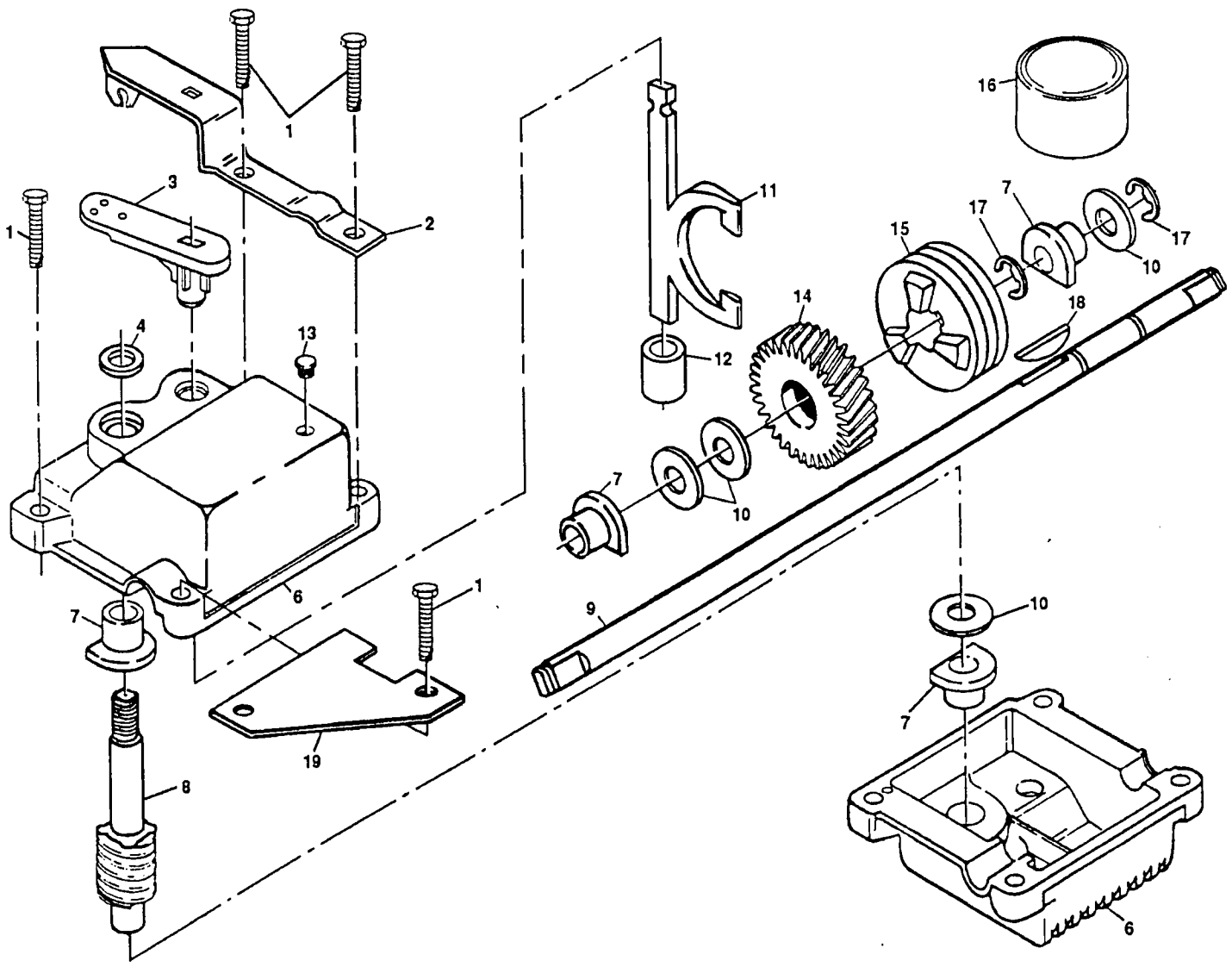
ROTARY LAWN MOWER MODEL NUMBER 917.377740

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	145755	Control Cable Assembly	18	701037	Selector Knob
2	48385	Control Head Kit	26	143603	Pan Head Tapping Screw #10-24 x 2-3/4
3	63601	Locknut #10-24	28	154990	Drive Cover
4	158755	Pan Head Machine Screw 1/4 x 2.12	31	132010	Hex Flange Nut
5	146527	V-Belt	32	137052	Drive Pulley
6	150495	Spring Retainer	35	151521	Wheel Adjuster Assembly (Left)
8	77400	Hubcap	36	702511	Gear Case Assembly
9	145212	Flanged Nut	37	137090	Spring
11	151156	Wheel & Tire Assembly	40	75192	Spring
12	12000058	E-Ring	41	151520	Wheel Adjuster Assembly (Right)
13	137054	Pinion	53	144747	Frame Throat
14	88080	Dust Cover	54	168957	Grassbag Assembly
15	88118	Felt Washer	55	86012	Driveshaft Cover
16	67725	Washer 1/2 x 1-1/2 x .134	57	144748	Frame Tube
			58	751152	Nut.Hex. Flange.Lock 1/4-20

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 917.377740

GEAR CASE ASSEMBLY PART NUMBER 702511



KEY NO.	PART NO.	DESCRIPTION
1	17490416	Tapping Screw 1/4-20 x 1-1/4
2	137055X004	Engagement Bracket
3	137053	Shifter
4	57072	Seal
6	48373	Gear Case Halves Kit (Includes Key Nos. 4, 5, and 7)
7	77881	Bearing
8	137051	Worm Shaft
9	137074	Drive Shaft
10	57079	Hardened Washer

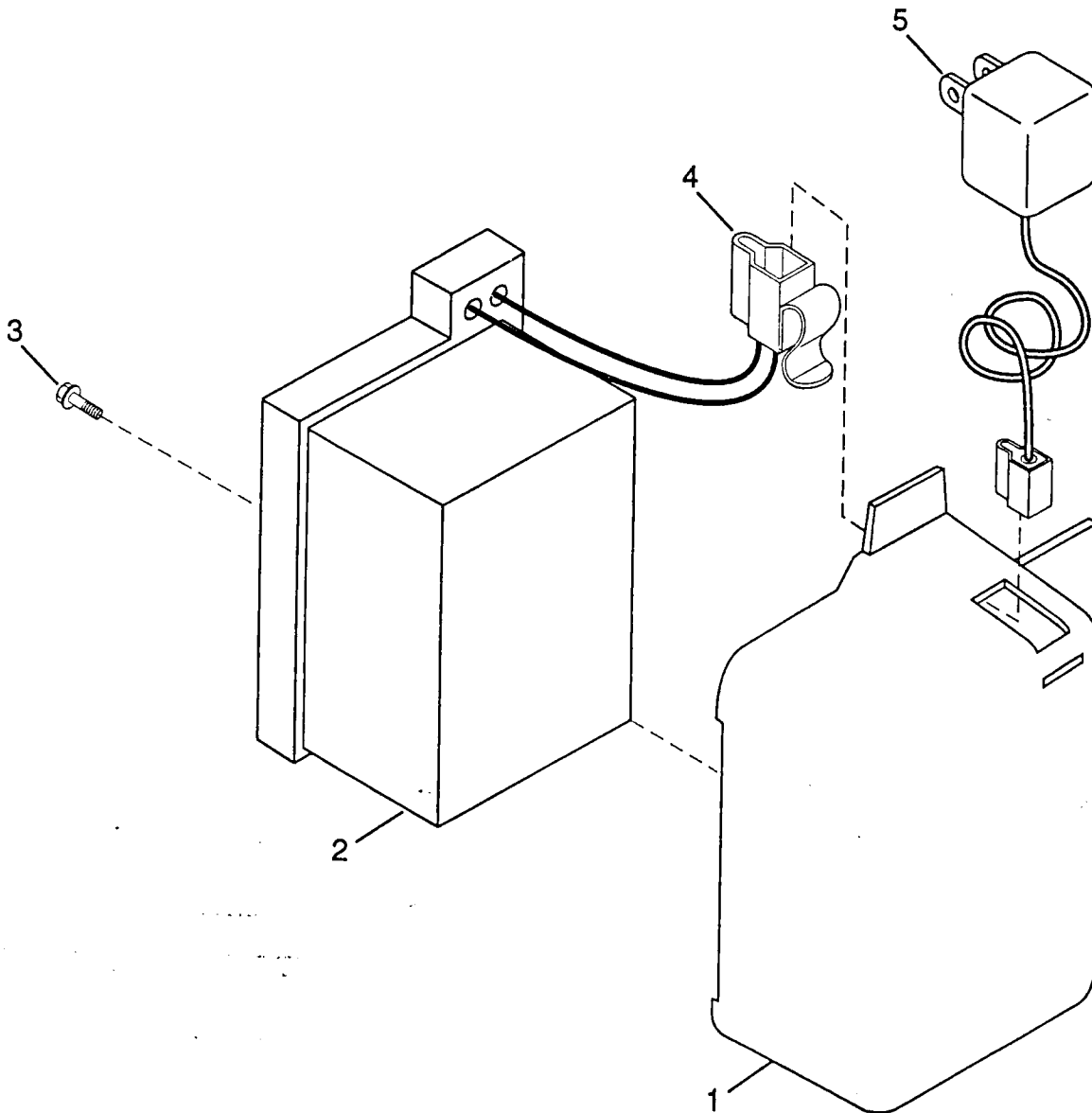
KEY NO.	PART NO.	DESCRIPTION
11	131484	Clutch Yoke
12	700343	Bushing
13	86447	Plug
14	137050	Helical Gear
15	750436X	Clutch Jaw
16	750369	Grease
17	12000003	E-Ring
18	850848	Hi-Pro Key
19	81585X004	Spring Bracket

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

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 917.377740

BATTERY

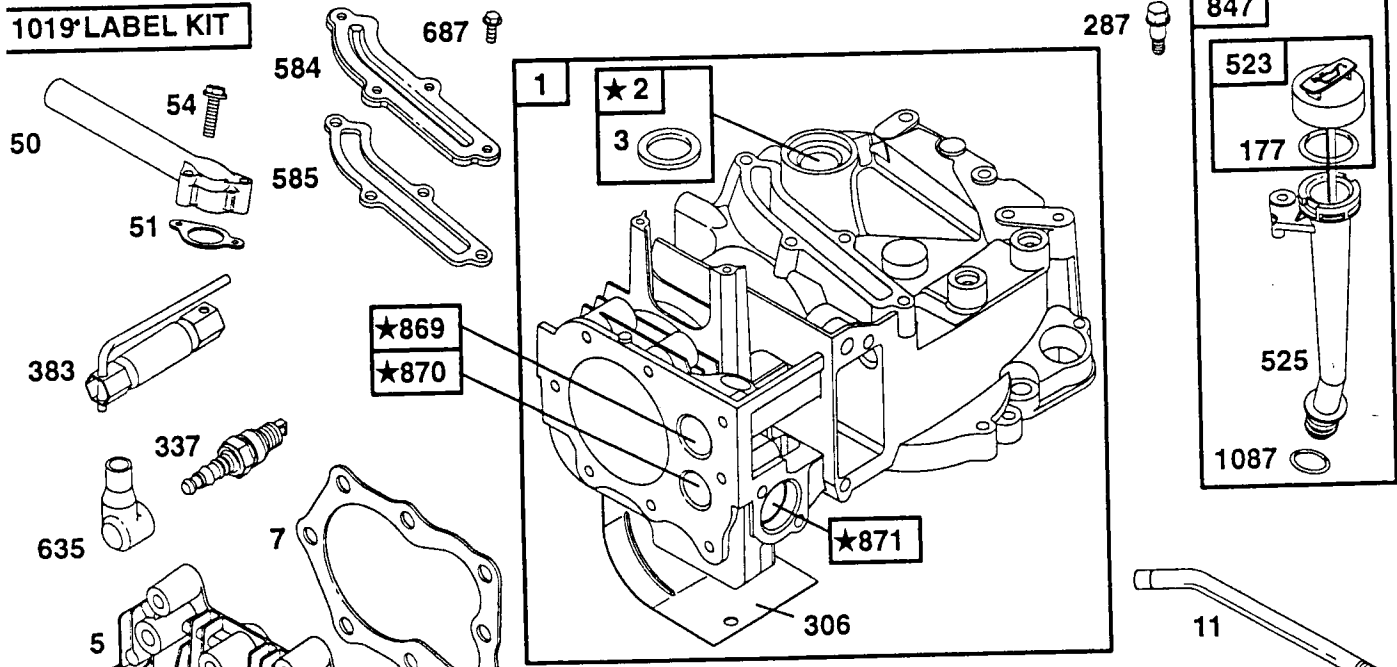


KEY NO.	PART NO.	DESCRIPTION
1	157553	Battery Box
2	750909	Battery
3	17411312	Hex Washer Head Screw 13 X .750
4	86353	Connector Mounting Clip
5	130024	Battery Charger

**RIGGS & STRATTON
CYCLE ENGINE**

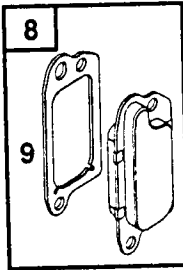
**MODEL NO. 12H807
TYPE NO.2642-E1**

1019 LABEL KIT

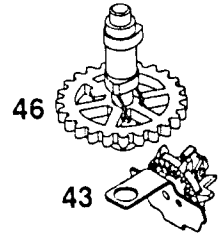
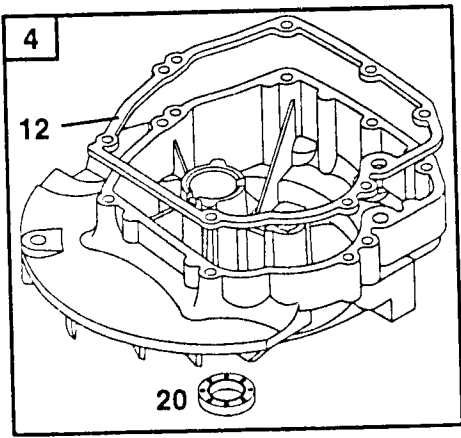
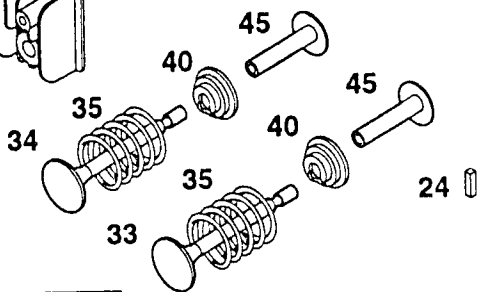
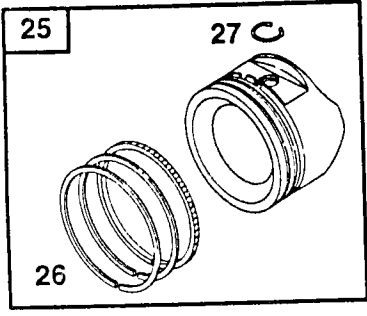
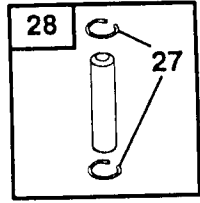
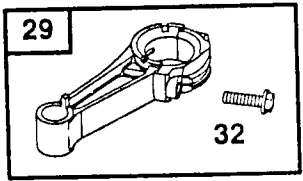
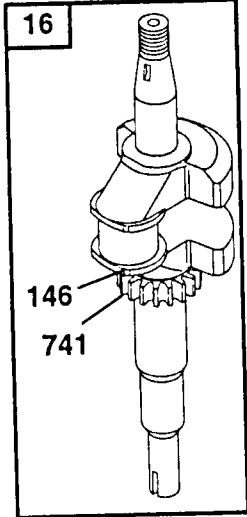
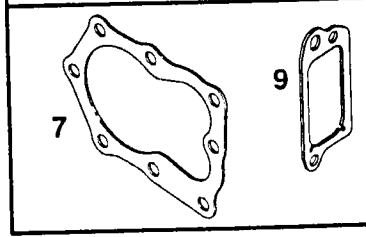


★869
★870

★871

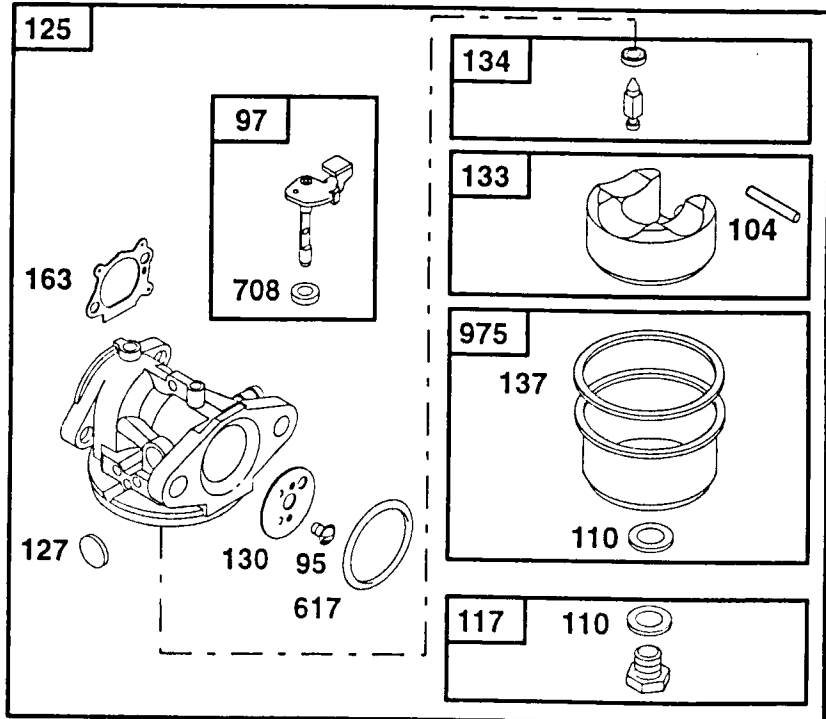
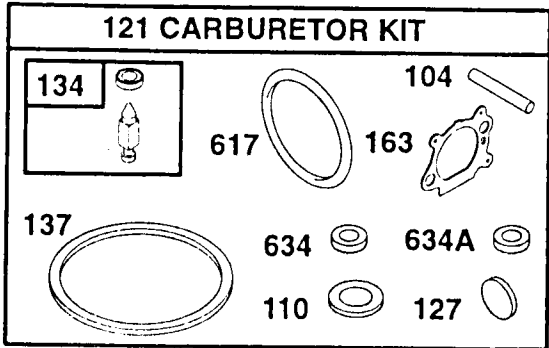
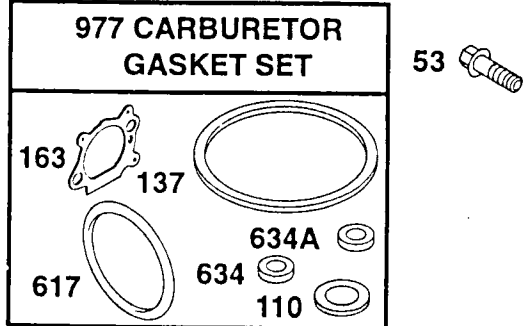
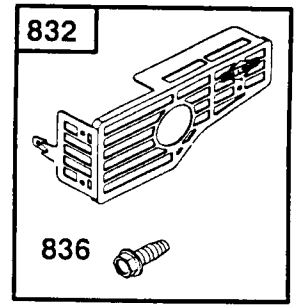
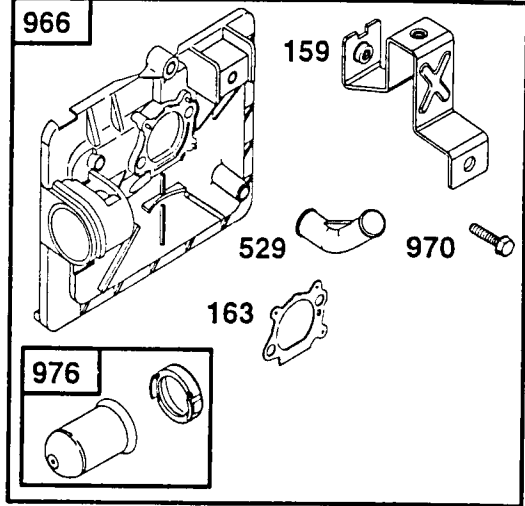
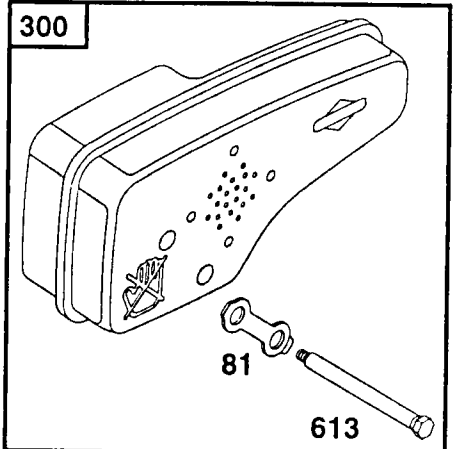
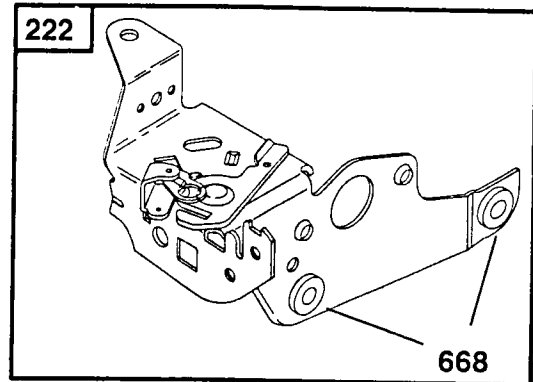
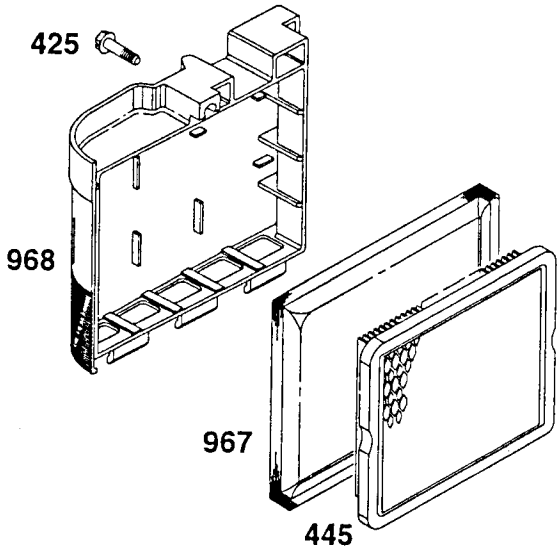


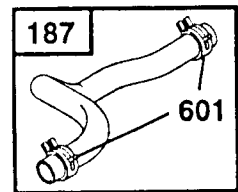
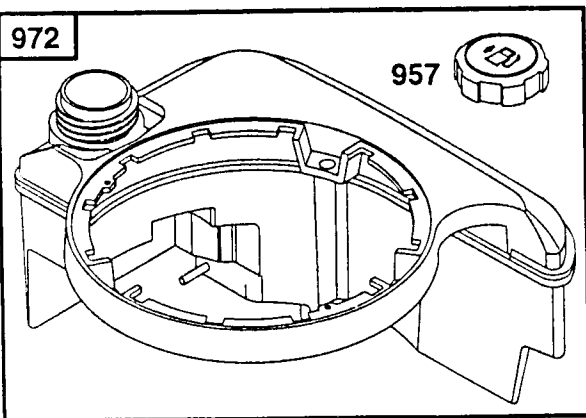
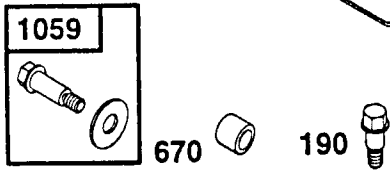
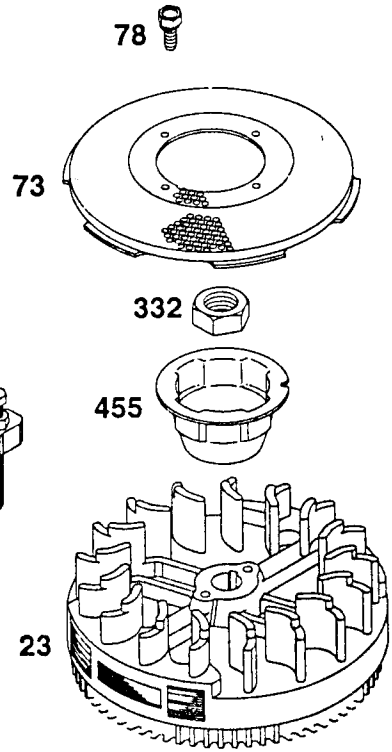
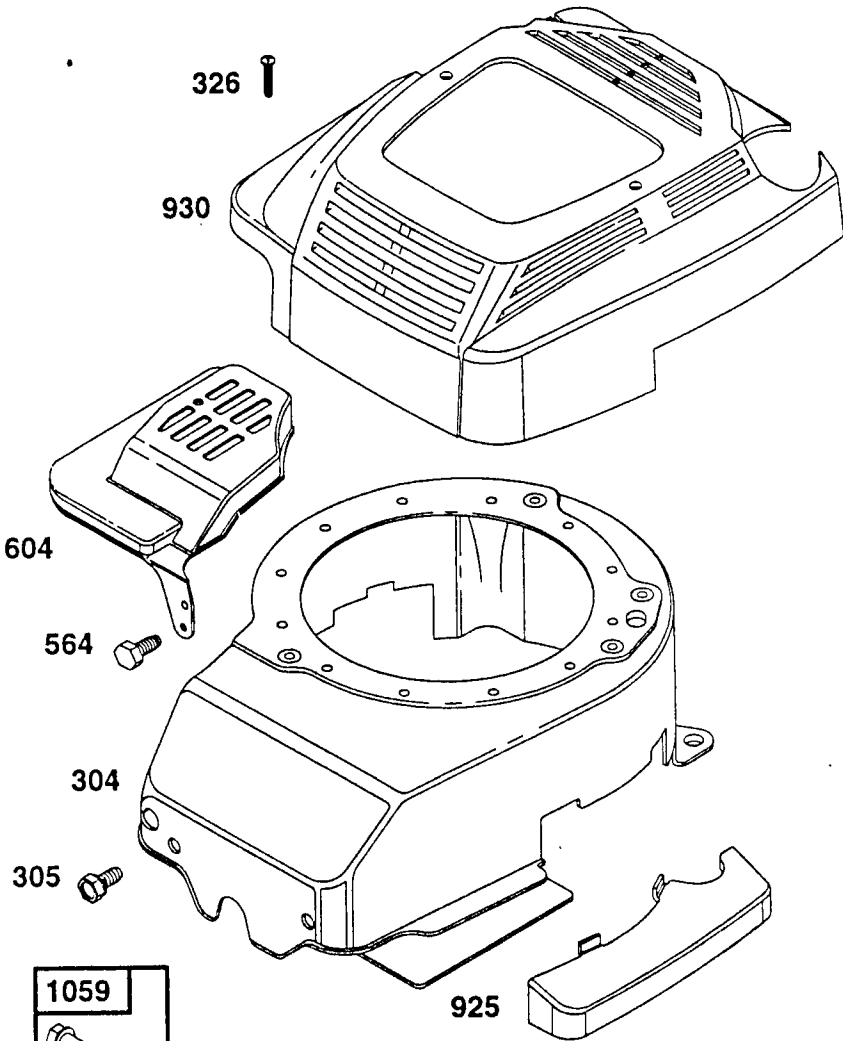
**1095 VALVE OVERHAUL
GASKET SET**



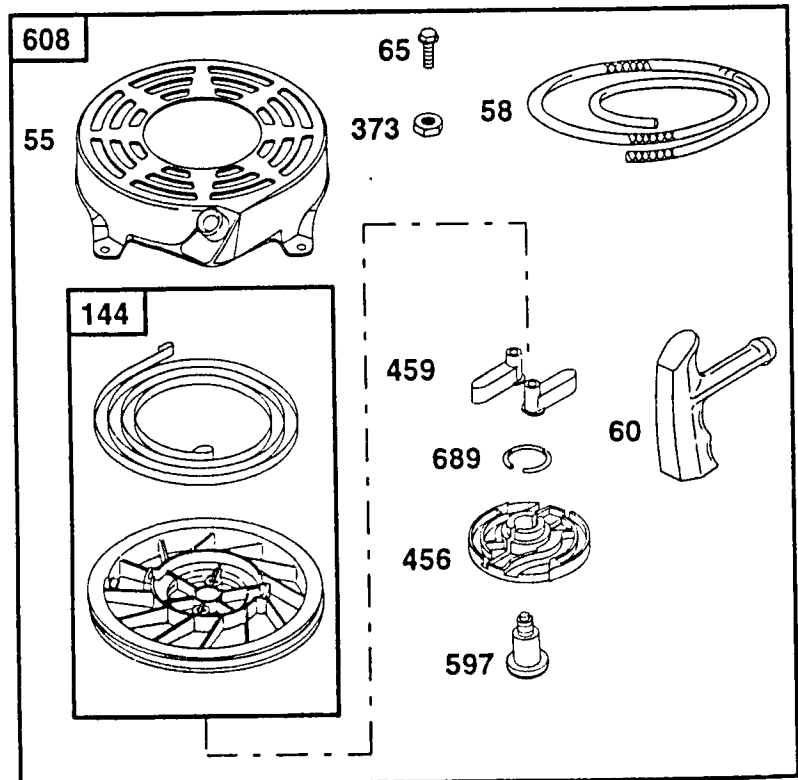
★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.

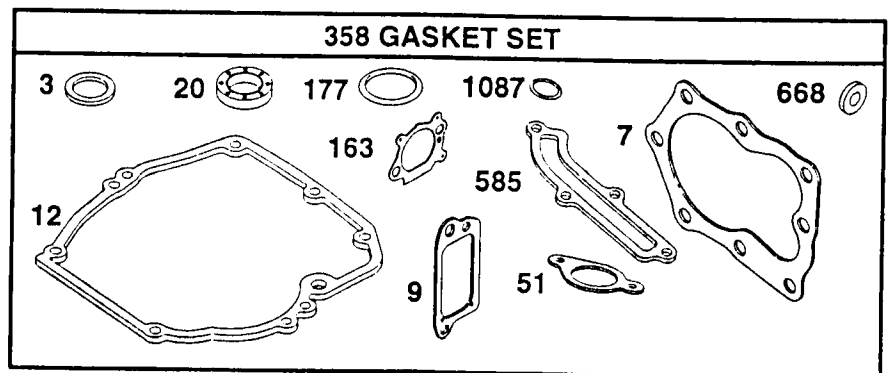
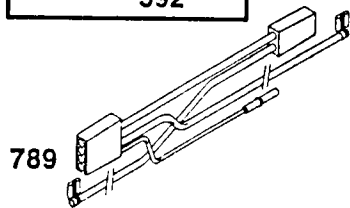
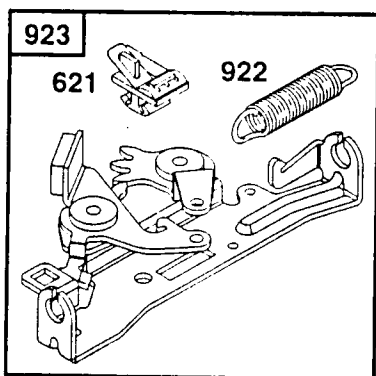
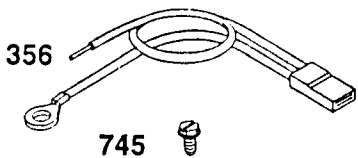
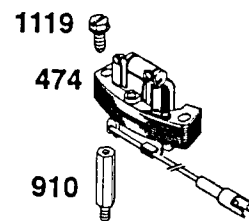
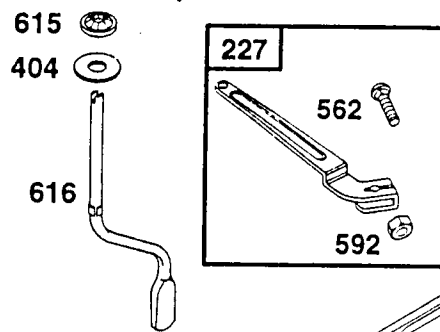
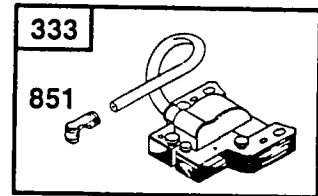
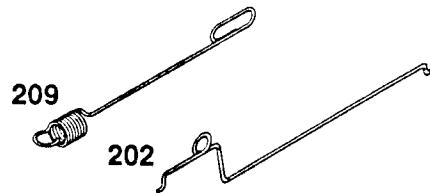
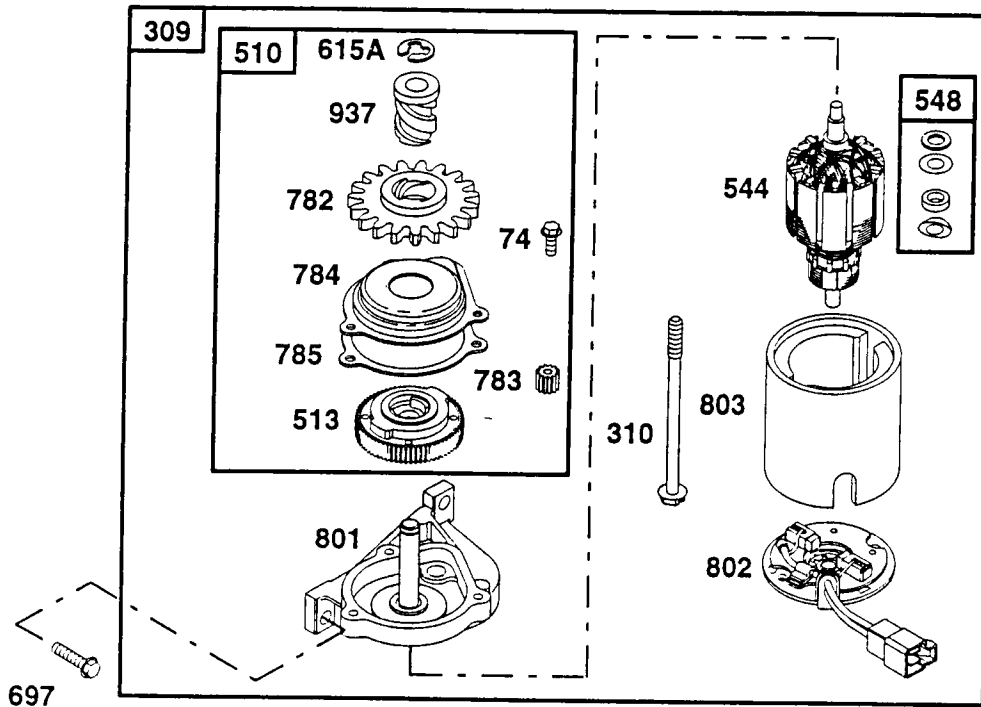
1058 OWNER'S MANUAL





1036 LABEL KIT-EMISSION





**BRIGGS & STRATTON
4-CYCLE ENGINE**

**MODEL NO. 12H807
TYPE NO.2642-E1**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	493260	Cylinder Assembly	125	498170	Carburetor
2	399269	Bushing/Seal Kit	127	— — —	● Welch Plug (Sold in Kit Only)
3	299819	★ Oil Seal	130	691203	Throttle Valve
4	493279	Engine Sump	133	398187	Carburetor Float
5	691160	Cylinder Head	134	398188	I Needle/Seat Valve
7	272916	★+ Cylinder Head Gasket	137	— — —	● ◆ Float Bowl Gasket (Sold in Kit Only)
8	495786	Breather Assembly	144	498144	Pulley/Spring Assembly
9	272481	★+ Breather Gasket	146	94388	Timing Key
10	691125	Screw (Breather Assembly)	159	224815	A/C Primer Bracket
11	691781	Breather Tube	163	272653	★ ● ◆ Air Cleaner Gasket
12	272198	★ Crankcase Gasket	177	691031	★ O-Ring Seal (Dipstick)
13	94547	Screw (Cylinder Head)	187	691371	Fuel Line (Molded)
15	94880	Oil Drain Plug	190	94511	Screw (Fuel Tank)
16	691451	Crankshaft	202	262579	Mechanical Governor Link
20	399781	★ Oil Seal	209	263044	Governor Spring
22	94220	Screw (Engine Sump)	217	262749	Choke Return Spring
22	94612	Screw (One Used in Hole Nearest Breather)	222	497203	Control Bracket
23	492175	Flywheel	227	690783	Governor Control Lever
24	222698	Flywheel Key	287	94511	Screw (Oil Fill Tube)
25	499429	Piston Assembly (Standard)	300	497838	Exhaust Muffler
	499430	Piston Assy. (.010" O.S.)	304	493293	Blower Housing-
	499431	Piston Assy. (.020" O.S.)	305	691108	Screw (Blower Housing)
	499432	Piston Assy. (.030" O.S.)	306	690450	Cylinder Shield
26	499425	Ring Set (Standard)	307	94515	Screw (Cylinder Shield)
	499426	Ring Set (.010" O.S.)	309	691376	Starter Motor
	499427	Ring Set (.020" O.S.)	310	692327	Screw
	499428	Ring Set (.030" O.S.)	326	94696	Screw (Rewind Guard)
27	263190	Piston Pin Lock	332	690662	Nut (Flywheel)
28	499423	Piston Pin	333	802574	Magneto Armature
29	499424	Connecting Rod	334	94731	Screw (Magneto Armature)
32	94699	Screw (Connecting Rod)	337	802592	Sparkplug
33	262651	Exhaust Valve	356	692390	Stop Wire
34	262652	Intake Valve	358	497316	Engine Overhaul Gasket Set
35	691270	Valve Spring	363	19069	Puller Flywheel
40	692194	Valve Retainer	373	92987	Nut (Rewind Starter Housing)
43	493737	Governor/Oil Slinger	383	89838	Sparkplug Wrench
45	690548	Valve Tappet	404	67072	Washer (Governor Crank)
46	691449	Camshaft	425	94872	Screw (Air Cleaner Cover)
48	498826	Short Block	443	93758	Screw (Interlock Switch)
50	497465	Intake Manifold	445	491588	A/C Cartridge Filter
51	272199	★ Intake Gasket	455	691219	Flywheel Cup
53	94525	Screw (Carburetor)	456	281503	Pawl Friction Plate
54	94526	Screw (Intake Manifold)	459	281505	Ratchet Pawl
55	691421	Rewind Starter Housing	474	691991	Alternator
58	280399	Starter Rope (Cut to Required Length)	510	494147	Starter Drive
60	281434	Starter Rope Grip	513	692358	Drive Clutch
65	94686	Screw (Rewind Starter Housing)	523	495264	Dipstick
73	691191	Rotating Screen			
74	690345	Screw			RPM Settings: Low Speed: 1900-2100 High Speed: 3000-3200
78	691108	Screw (Rotating Screen)			
81	223664	Screw (Muffler Lock)			
85	94098	Screw (Throttle Valve)			
87	493267	Throttle Shaft			
94	691242	● Float Hinge Pin			★ Included in Gasket Set, Ref Number 358
10	— — —	● ◆ Washer (Sold in Kit Only)			● Included in Carburetor Kit, Ref Number 121.
117	494870	Main Jet			+ Included in Value Overhaul Kit, Ref Number 1095.
121	498260	Carburetor Overhaul Kit			◆ Included in Carburetor Gasket Set, Ref Number 977.

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

**BRIGGS & STRATTON
4-CYCLE ENGINE**

**MODEL NO. 12H807
TYPE NO.2642-E1**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
525	495265	Dipstick Tube	870	690380	Valve Seat (Exhaust)
529	281299	Grommet	871	262001	Guide Bushing (Exhaust Valve)
544	690786	Starter Armature	871	63709	Guide Bushing (Intake Valve)
548	492919	Washer Set (Starter)	910	691094	Stud (Alternater)
562	92613	Bolt (Governor Lever)	922	691831	Brake Spring
564	93801	Screw (Control Cover)	923	691994	Brake
584	692342	Breather Passage Cover	925	690595	Linkage Cover
585	272238	★ Breather Passage Gasket	930	497233	Rewind Guard
592	231082	Nut (Governor Lever)	937	691325	Starter Spline
597	94943	Screw (Pawl Friction Plate)	957	397974	Fuel Tank Cap
601	93053	Fuel Line Clamp	959	690877	Screw (Control Bracket)
604	225103	Control Cover	966	496116	A/C Primer Base
608	497680	Rewind Starter	967	493537	Pre Cleaner Filter
613	94231	Screw (Exhaust Muffler)	968	281340	Air Cleaner Cover
615	94474	Retainer	970	94749	Screw (Support Bracket)
616	691306	Crank-Governor	972	495224	Fuel Tank
617	270344	● ◆ O-Ring Seal	975	493640	Float Bowl
621	692310	Stop Switch	976	496115	Carburetor Primer
635	66538	Sparkplug Boot	977	498261	Carburetor Gasket Set
668	493823	★ Spacer (Includes 2)	1019	494256	Label Kit
670	280512	Fuel Tank Spacer	1036	499341	Emission Label
687	94515	Screw (Breather Passage Cover)	1058	273693	Owner's Manual
689	263073	Friction Spring	1059	398540	Screw/Washer Kit
697	94974	Screw	1081	280966	★ O-Ring Seal
708	691321	● ◆ Throttle Shaft Seal (Sold in Kit Only)	1095	498528	Valve Overhaul Gasket Set
741	262598	Timing Gear	1119	692972	Screw (Alternater)
742	93941	E-Ring Retainer	— —	12J807-2960-E1	Replacement Engine
745	691648	Screw (Brake)			RPM Settings: Low Speed: 1900-2100 High Speed: 3000-3200
782	281127	Pinion Gear			★ Included in Gasket Set, Ref Number 358
783	691269	Starter Pinion			● Included in Carburetor Kit, Ref Number 121.
784	692341	Starter Gear Cover			+ Included in Value Overhaul Kit, Ref Number 1095.
785	692352	Starter Gear Gasket			◆ Included in Carburetor Gasket Set, Ref Number 977.
789	691372	Wiring Harness			
801	690782	Drive Cap			
802	690787	End Cap			
803	690785	Starter Housing			
832	499034	Muffler Guard			
836	94602	Screw (Muffler Guard)			
847	495263	Dipstick/Tube Assembly			
851	493880	Cable Terminal			
869	691155	Valve Seat (Intake)			

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

