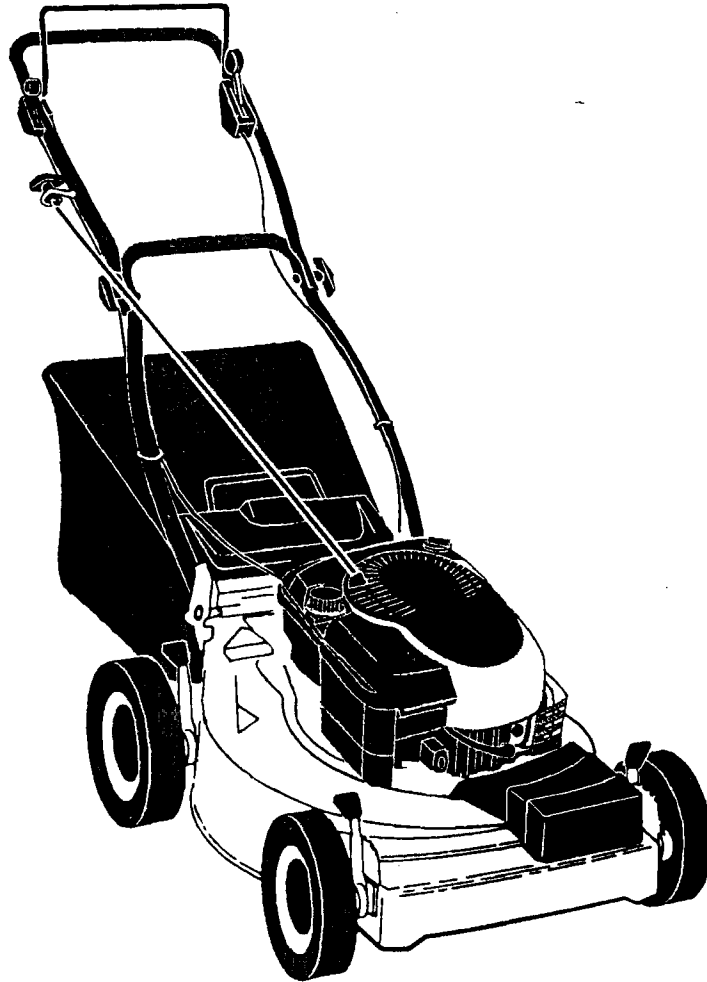


# CRAFTSMAN®

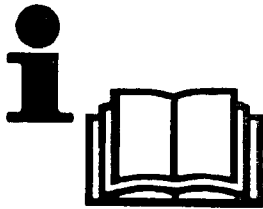
MODEL NUMBER 917.377731

OWNER'S MANUAL



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

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

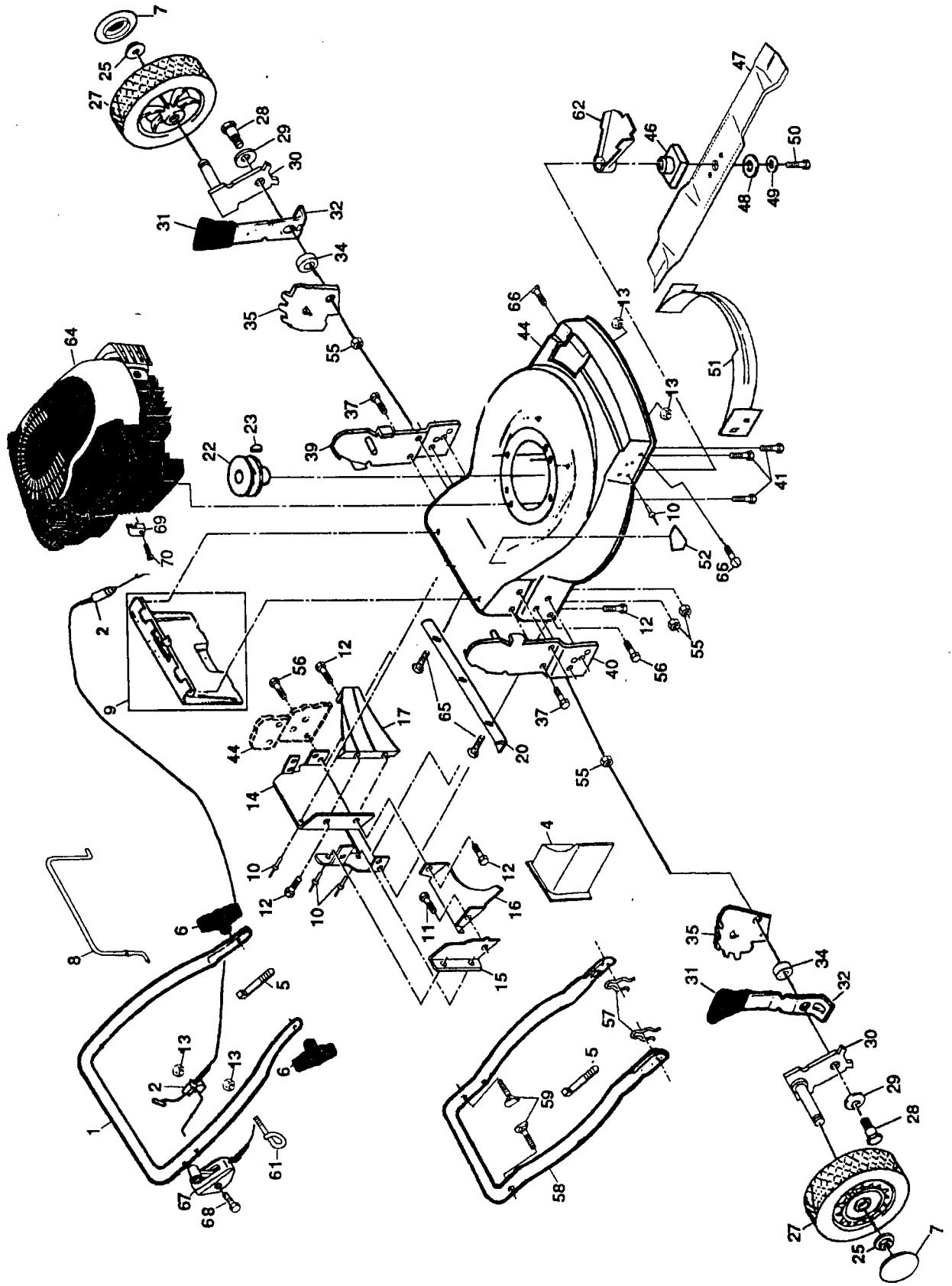


168963 01.26.99 VB

Printed in U.S.A.

# REPAIR PARTS

ROTARY LAWN MOWER MODEL NUMBER 917.377731



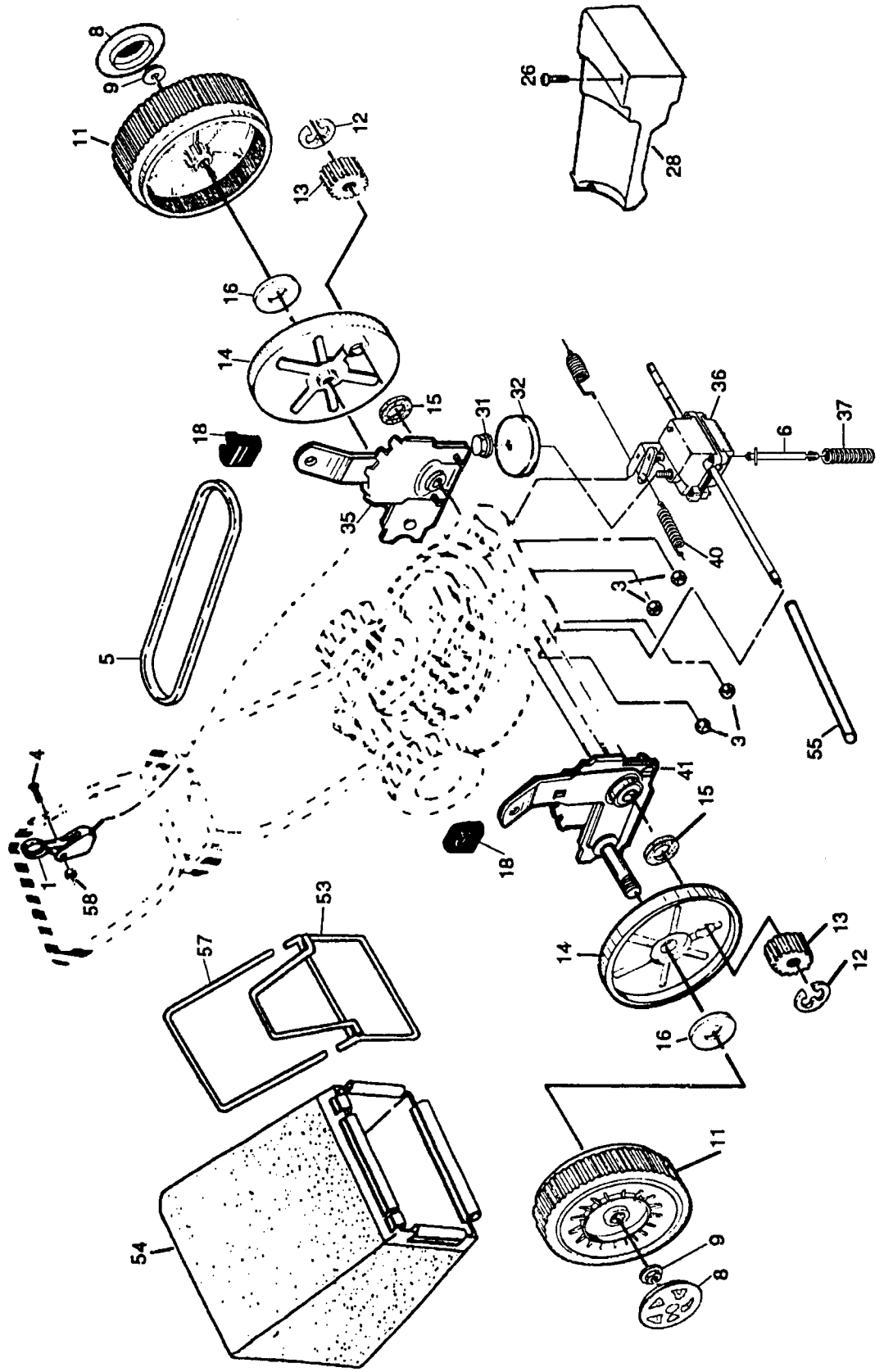
# REPAIR PARTS

## ROTARY LAWN MOWER MODEL NUMBER 917.377731

KEY NO.	PART NO	DESCRIPTION	KEY NO.	PART NO	DESCRIPTION
1	165451X479	Upper Handle	37	150078	Thread Cutting Screw w/Sems 5/16-18 x 3/4
2	130861	Engine Zone Control Cable	39	151512X479	Handle Bracket Assembly (Left)
4	150425	Mulcher Plug	40	151511X479	Handle Bracket Assembly (Right)
5	66426	Wire Tie	41	150406	Hex Head Thread Rolling Screw 3/8-16 x 1-1/8
6	136376	Handle Knob	44	165234	Lawn Mower Housing (Incl. Key #14, 15, 51 & 52)
7	77400	Hubcap	46	851514	Blade Adapter
8	145793	Control Bar	47	141114	Blade 22"
9	151023	Rear Door Kit	48	851074	Hardened Washer
10	128415	Pop Rivet	49	850263	Helical Washer 3/8-24 x 1-3/8 Gr. 8
11	150050	Self Tapping Screw #10-24 x 5/8	50	851084	Hex Head Machine Screw 3/8-24 x 1-3/8 Gr. 8
12	STD512505	Hex Tapping Screw w/Sems 1/4-20 x 1/2	51	165562	Front Baffle Kit
13	63601	Locknut	52	145494	Danger Decal
14	156377X479	Back Plate5	55	751592	Locknut 3/8-16
15	700365X479	Side Baffle	56	88652	Hinge Screw 1/4-20 x 1-1/4
16	133190X479	Discharge Baffle	57	51793	Hairpin Cotter
17	140661X479	Rear Baffle	58	157081X479	Lower Handle
20	146143X479	Footguard	59	131959	Handle Bolt
22	84596	Engine Pulley	61	132001	Rope Guide
23	87677	Hi-Pro Key #505	62	134612	Debris Shield
25	83923	Hex Flange Nut	64	- - - - -	Engine (See Breakdown)
27	151158	Wheel			Briggs 12H802-3122-E1
28	142748	Shoulder Bolt 3/8-16 x 1			Screw. Self Tapping 1/4-20.38
29	62335	Spring Washer	65	146694	Screw
30	145935X004	Axle Arm Assembly	66	74100412	Screw
31	701037	Selector Knob	67	700417	Throttle Control
32	700331X004	Selector Spring	68	144929	Screw
34	146630	Spacer	69	111190X	Clamp
35	700325X007	Wheel Adjusting Bracket	70	83816	Screw
			- -	168963	Owner's Manual (English/French)

# REPAIR PARTS

ROTARY LAWN MOWER MODEL NUMBER 917.377731



# REPAIR PARTS

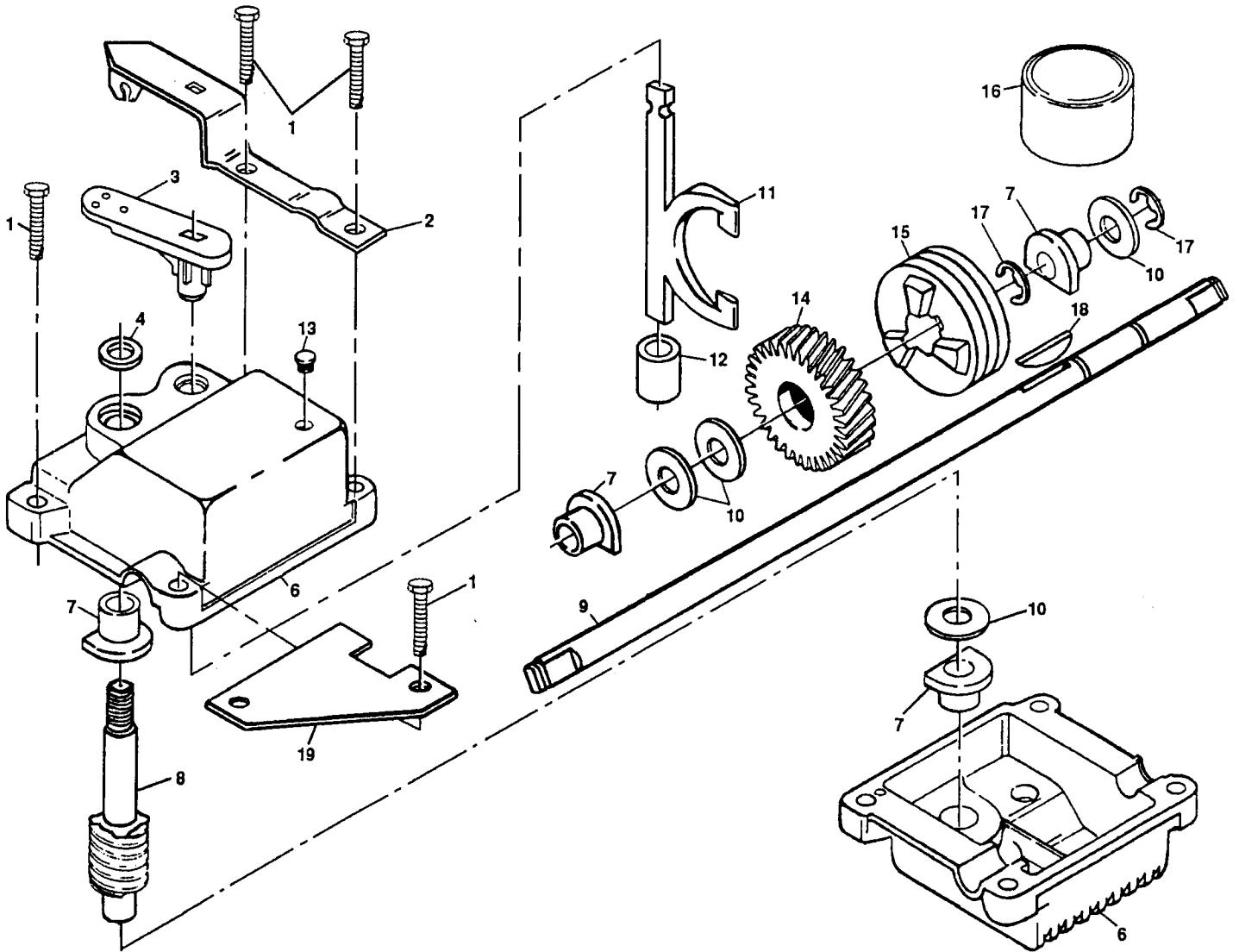
## ROTARY LAWN MOWER MODEL NUMBER 917.377731

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	145755	Control Cable Assembly	28	154990	Drive Cover
3	63601	Locknut #10-24	31	132010	Hex Flange Nut
4	158755	Pan Head Machine Screw 1/4 x 2.12	32	137052	Drive Pulley
5	146527	V-Belt	35	151521	Wheel Adjuster Assembly (Left)
6	150495	Spring Retainer	36	702511	Gear Case Assembly
8	77400	Hubcap	37	137090	Spring
9	145212	Flanged Nut	40	75192	Spring
11	151156	Wheel & Tire Assembly	41	151520	Wheel Adjuster Assembly (Right)
12	12000058	E-Ring	53	144747	Frame Throat
13	137054	Pinion	54	168957	Grassbag
14	88080	Dust Cover	55	86012	Driveshaft Cover
15	88118	Felt Washer	57	144748	Frame Tube
16	67725	Washer 1/2 x 1-1/2 x .134	58	751152	Nut.Hex. Flange.Lock 1/4-20
18	701037	Selector Knob	59	161057	Warning Decal (Not shown)
26	143603	Pan Head Tapping Screw #10-24 x 2-3/4			

# REPAIR PARTS

## ROTARY LAWN MOWER - - MODEL NO. 917.377731

### 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

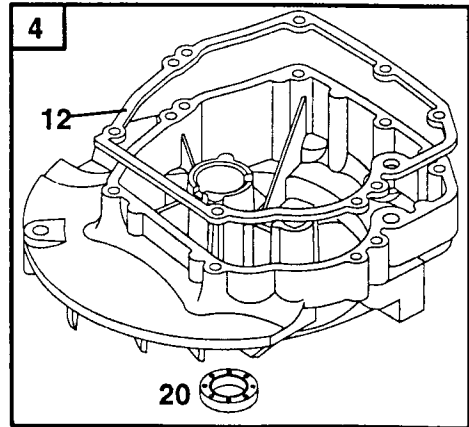
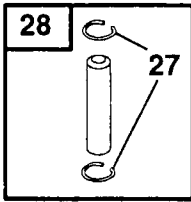
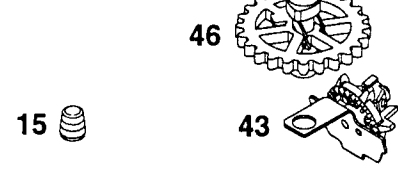
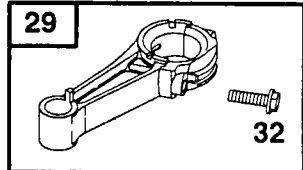
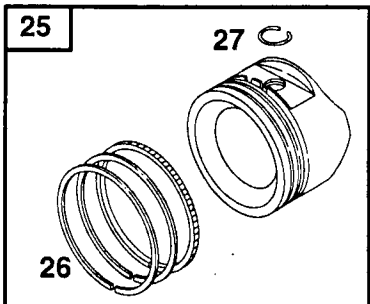
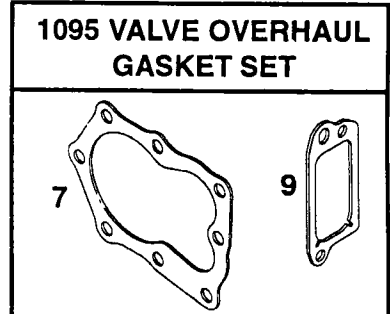
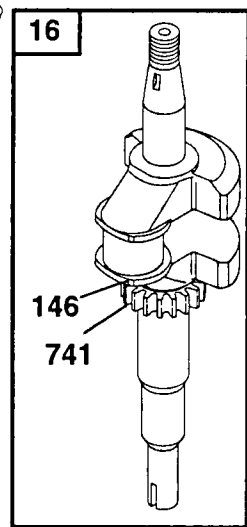
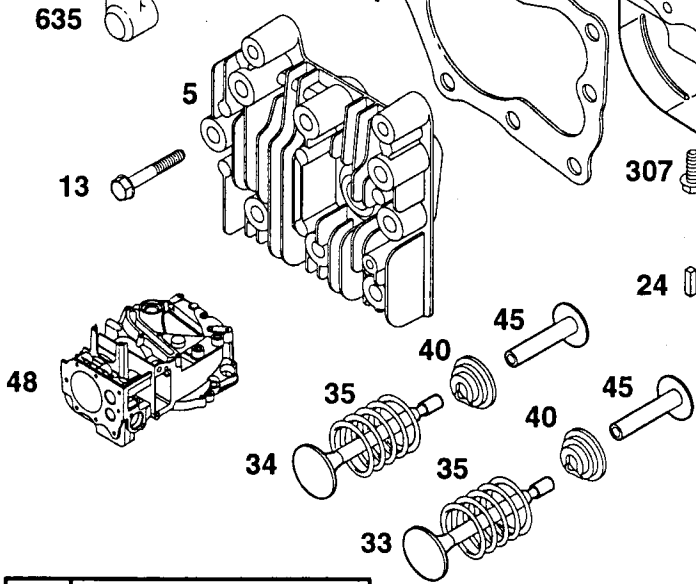
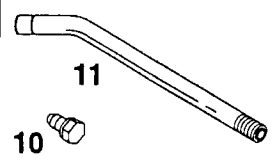
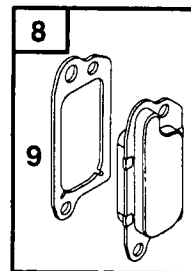
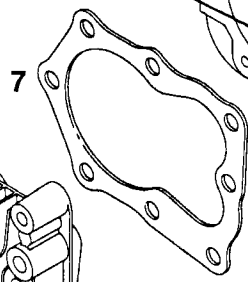
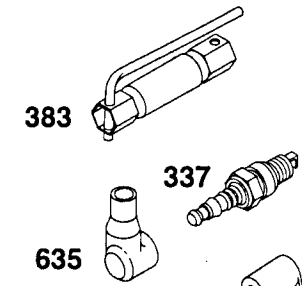
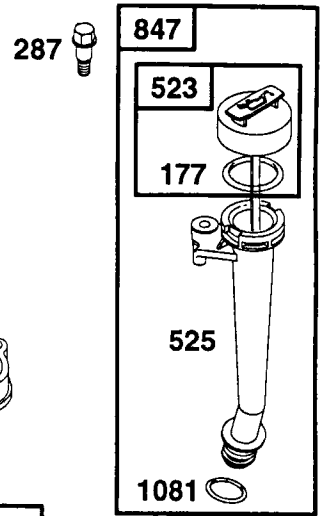
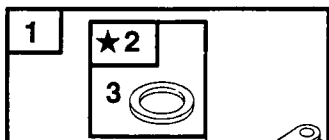
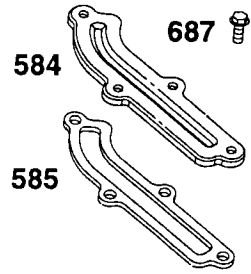
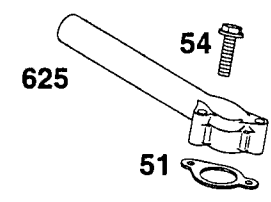
KEY NO.	PART NO.	DESCRIPTION
11	131484	Clutch Yoke
12	700343	Bushing
13	86447	Plug
14	137050	Helical Gear
15	750436X	Clutch Jaw
16	750369	Grease
17	12000003	E-Ring
18	850848	Hi-Pro Key
19	81585X004	Spring Bracket

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

**BRIGGS & STRATTON  
4-CYCLE ENGINE**

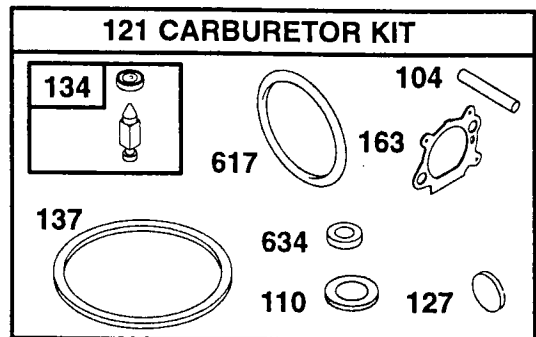
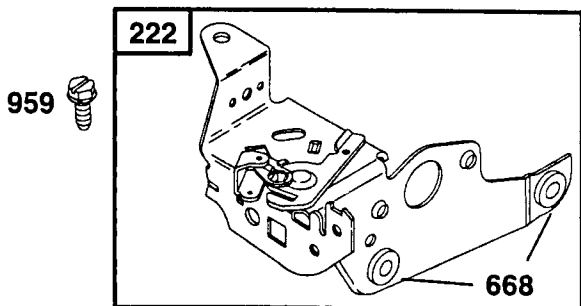
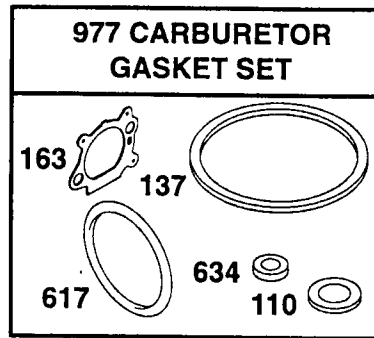
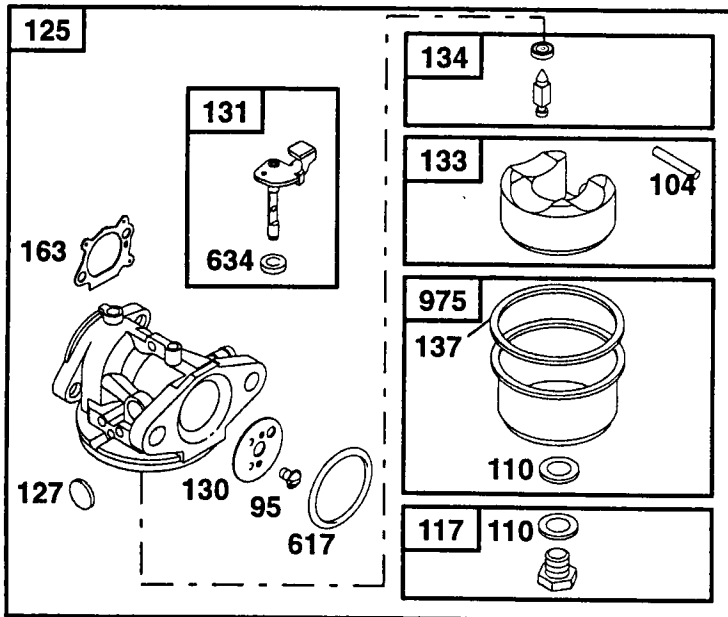
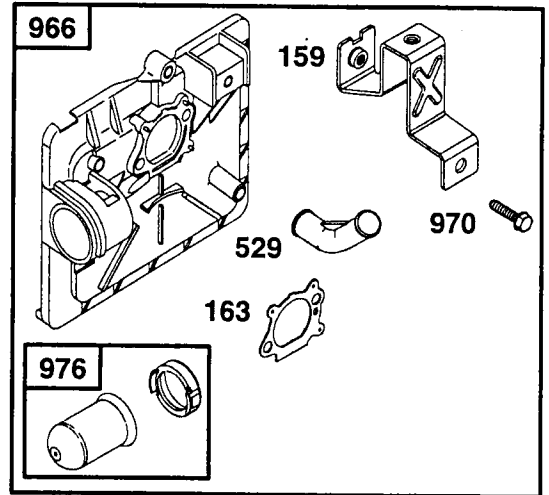
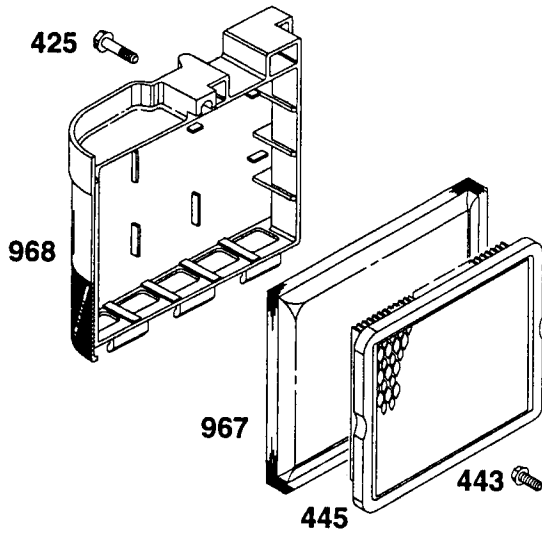
**MODEL NO. 12H802  
TYPE NO.3122-E1**

**1019 LABEL KIT**

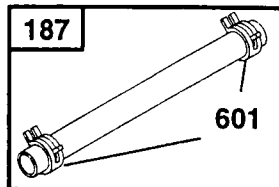
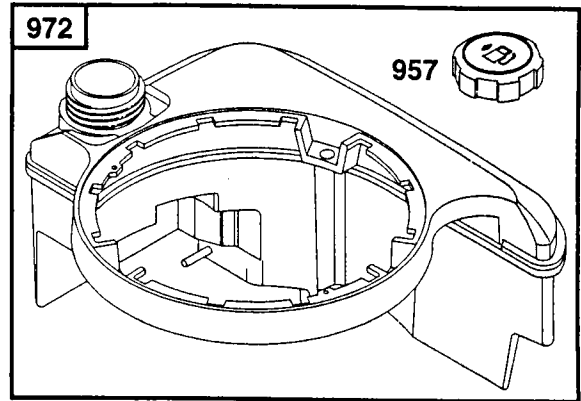
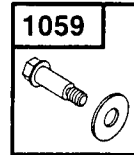
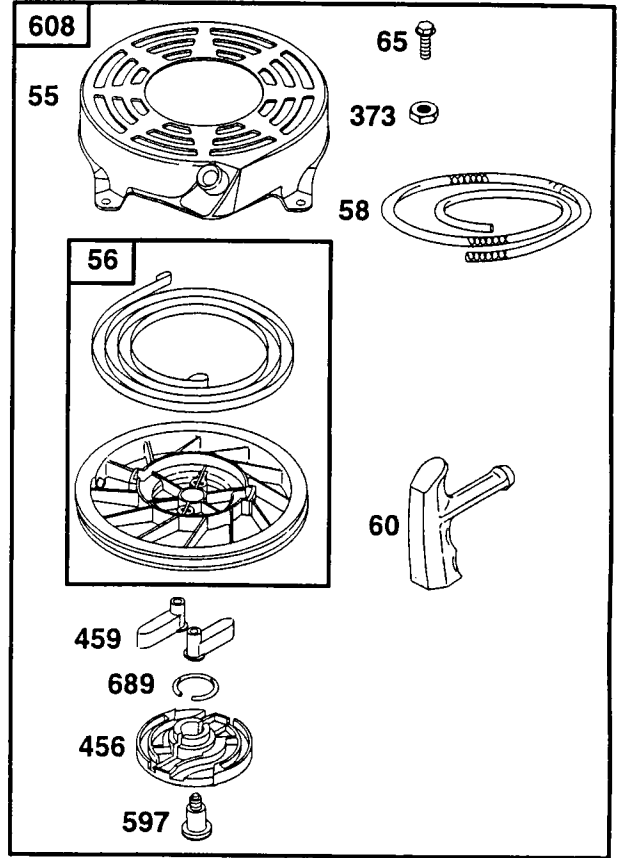
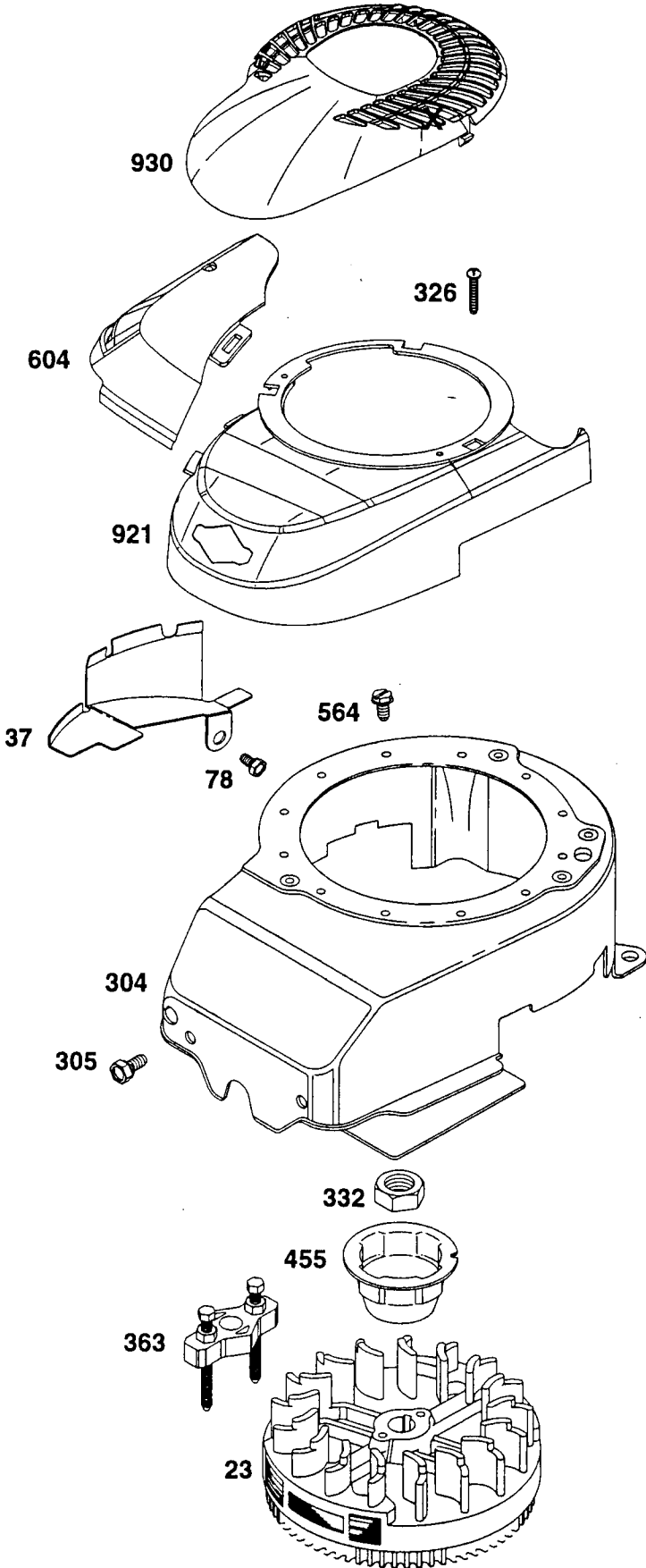


★ REQUIRES SPECIAL TOOLS  
TO INSTALL. SEE REPAIR  
INSTRUCTION MANUAL.

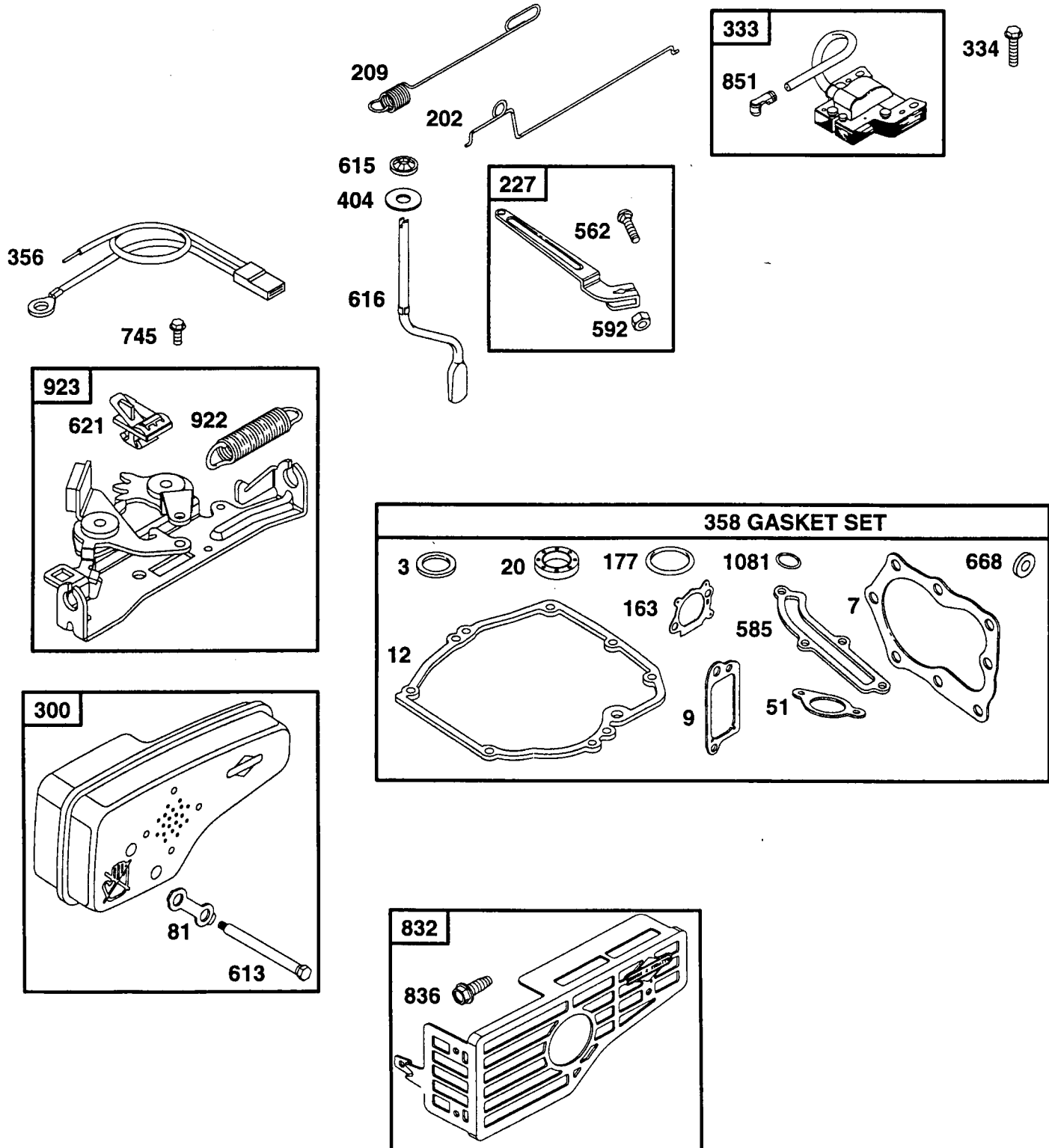
**1058 OWNER'S MANUAL**







**1036 LABEL KIT-EMISSION**



**BRIGGS & STRATTON  
4-CYCLE ENGINE**

**MODEL NO. 12H802  
TYPE NO.3122-E1**

KEY NO.	PART NO.	DESCRIPTION
1	493260	Cylinder Assembly
2	293708	Bushing/Seal Kit
3	299819	★ Oil Seal
4	493279	Engine Sump
5	214368	Cylinder Head
7	272916	★+ Cylinder Head Gasket
8	495786	Breather Assembly
9	272481	★+ Breather Gasket
10	691125	Screw (Breather Assembly)
11	691781	Breather Tube
12	272198	★ Crankcase Gasket
13	94547	Screw (Cylinder Head)
15	94880	Oil Drain Plug
16	498565	Crankshaft
20	399781	★ Oil Seal
22	94220	Screw (Engine Sump)
	94612	Screw (Used in Hole Nearest Breather)
23	492177	Flywheel
24	222698	Flywheel Key
25	499429	Piston Assembly (Standard)
	499430	Piston Assembly (.010" O.S.)
	499431	Piston Assembly (.020" O.S.)
	499432	Piston Assembly (.030" O.S.)
26	499425	Ring Set (Standard)
	499426	Ring Set (.010" O.S.)
	499427	Ring Set (.020" O.S.)
	499428	Ring Set (.030" O.S.)
27	263190	Piston Pin Lock
28	499423	Piston Pin
29	499424	Connecting Rod
32	94699	Screw (Connecting Rod)
33	262651	Exhaust Valve
34	262652	Intake Valve
35	262224	Valve Spring
37	691191	Rotating Screen
40	93312	Valve Retainer
43	493737	Governor/Oil Slinger
45	262204	Valve Tappet
46	498275	Camshaft
48	498826	Short Block
51	272199	★ Intake Gasket
53	94525	Screw (Carburetor)
54	94526	Screw (Intake Manifold)
55	497440	Rewind Starter Housing
56	498144	Starter Pulley
58	280399	Starter Rope (Cut to Required Length)
60	281434	Starter Rope Grip
65	94686	Screw (Rewind Starter Housing)
78	691108	Screw (Rotating Screen)
81	223664	Screw (Muffler Lock)
95	94098	Screw (Throttle Valve)
104	231371	● Float Hinge Pin
110	— — —	● ◆ Washer (Sold in Kit Only)
117	494870	Main Jet
121	498260	Carburetor Kit
125	498170	Carburetor
127	— — —	● Welch Plug (Sold in Kit Only)
130	224908	Throttle Valve

KEY NO.	PART NO.	DESCRIPTION
131	493267	Throttle Shaft
133	398187	Carburetor Float
134	398188	● Needle Valve (Includes Seat)
137	— — —	● ◆ Float Bowl Gasket (Sold in Kit Only)
146	94388	Timing Key
159	224815	Support Bracket
163	272653	★ ● ◆ Air Cleaner Gasket
177	280393	★ O-Ring Seal
187	492790	Fuel Line (Molded)
190	94511	Screw (Fuel Tank)
202	262579	Mechanical Governor Link
209	263044	Governor Spring
222	497203	Control Bracket
227	492349	Governor Lever
287	94511	Screw (Oil Fill Tube)
300	497838	Exhaust Muffler
304	493293	Blower Housing-
305	691108	Screw (Blower Housing)
306	224324	Cylinder Shield
307	94515	Screw (Cylinder Shield)
326	691138	Screw (Rewind Guard)
332	690662	Nut (Flywheel)
333	802574	Magneto Armature
334	94731	Screw (Magneto Armature)
337	802592	Spark Plug
356	497833	Stop Wire
358	497316	Gasket Set
363	19069	Puller Flywheel
373	92987	Nut (Rewind Starter Housing)
383	89838	Spark Plug Wrench
404	67072	Washer (Governor Crank)
425	94872	Screw (Air Cleaner Cover)
443	93758	Screw (Interlock Switch)
445	491588	A/C Cartridge Filter
455	225121	Flywheel Cup
456	281503	Pawl Friction Plate
459	281505	Ratchet Pawl
523	495264	Dipstick
525	495265	Oil Fill Tube
529	281299	Grommet
562	92613	Bolt (Governor Lever)
564	95077	Screw (Control Cover)
584	224328	Breather Passage Cover
585	272238	★ Breather Passage Gasket
592	231082	Nut (Governor Lever)

RPM Settings: Low Speed: 1900-2100  
High Speed: 3000-3200

- ★ Included in Gasket Set, Ref Number 358.
- Included in Carburetor Kit, Ref Number 121.
- ◆ Included in Carburetor Gasket Set, Ref Number 977.
- + Included in Valve Overhaul Kit, Ref Number 1095.

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

**BRIGGS & STRATTON  
4-CYCLE ENGINE**

**MODEL NO. 12H8  
TYPE NO.3122-E**

KEY NO.	PART NO.	DESCRIPTION
597	94943	Screw (Pawl Friction Plate)
601	93053	Fuel Line Clamp
604	281632	Control Cover
608	497680	Rewind Starter
613	94231	Screw (Exhaust Muffler)
615	94474	Retainer
616	263175	Crank-Governor
617	270344	● ◆ Intake Manifold Seal
618	262749	Spring
621	692310	Stop Switch
625	497465	Intake Manifold
634	280566	● ◆ Throttle Shaft Seal (Sold in Kit Only)
635	66538	Spark Plug Boot
668	493823	★ Spacer (Includes 2)
670	280512	Fuel Tank Spacer
687	94515	Screw (Breather Passage Cover)
689	263073	Friction Spring
741	262598	Timing Gear
745	691648	Screw (Brake)
832	499034	Muffler Guard
836	94602	Screw (Muffler Guard)
847	495263	Dipstick/Tube Assembly
851	493880	Cable Terminal
869	213512	Valve Seat (Intake)
870	213513	Valve Seat (Exhaust)
871	262001	Guide Bushing (Exhaust Valve)
	63709	Guide Bushing (Intake Valve)
921	691468	Blower Housing Cover
922	691831	Brake Spring

KEY NO.	PART NO.	DESCRIPTION
923	691994	Brake
930	281633	Rewind Guard
957	397974	Fuel Tank Cap
959	690877	Screw (Control Bracket)
966	496116	A/C Primer Base
967	493537	Pre Cleaner Filter
968	281340	Air Cleaner Cover
970	94749	Screw (Support Bracket)
972	495224	Fuel Tank
975	493640	Float Bowl
976	496115	Carburetor Primer
977	498261	Carburetor Gasket Set
1019	494256	Label Kit
1036	499341	Emission Label Kit
1058	273693	Owner's Manual
1059	398540	Screw/Washer Kit
1081	280966	★ O-Ring Seal
1095	498528	Valve Overhaul Gasket Set
— —	12J802-2915-E1	Replacement Engine

RPM Settings: Low Speed: 1900-2100  
High Speed: 3000-3200

- ★ Included in Gasket Set, Ref Number 358.
- Included in Carburetor Kit, Ref Number 121.
- ◆ Included in Carburetor Gasket Set, Ref Number 977.
- + Included in Value Overhaul Kit, Ref Number 1095.

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

**CRAFTSMAN®**

IMPORT

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