

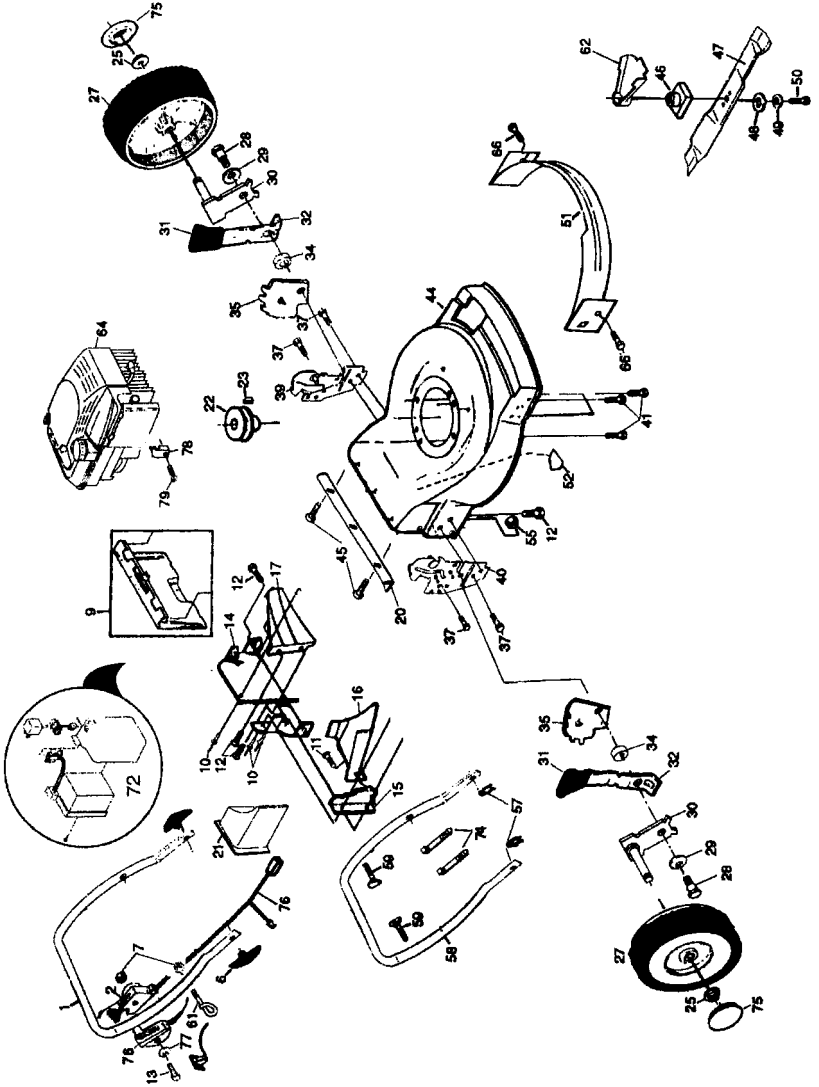
**REPAIR PARTS MANUAL
MODEL NO. 377770
LAWN MOWER**

CRAFTSMAN®

REPAIR PARTS

PAIR PARTS

ROTARY LAWN MOWER -- MODEL NO. 377770



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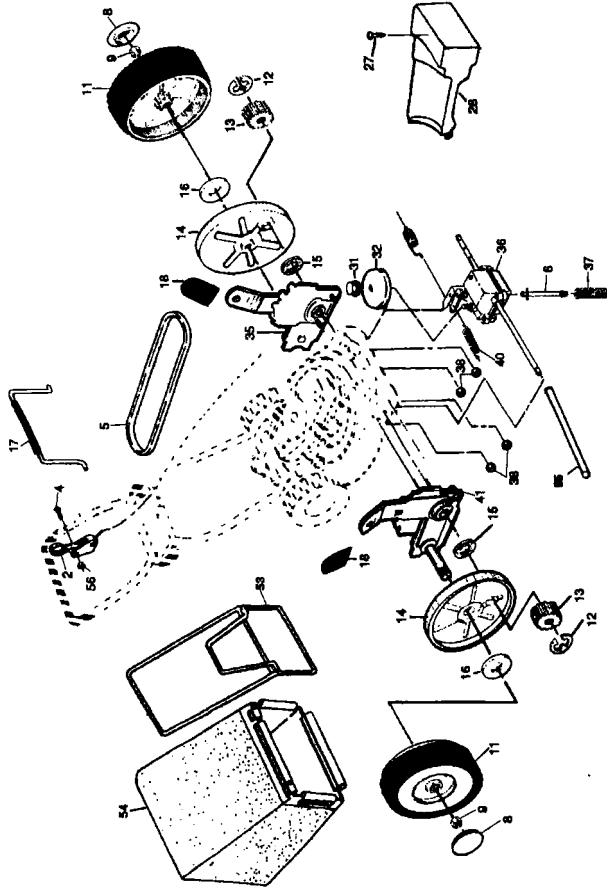
ROTARY LAWN MOWER -- MODEL NO. 377770

REPAIR PARTS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165452X479	Upper Handle	44	173756	Lawn Mower Housing (Incl. Key #14,15, 17, 51 & 52)
2	171595	Zone Control Asm. (Including Cable)	45	146584	Screw
6	136376	Handle Knob	46	851514	Blade Adapter
7	STD541425	Locknut 1/4-20	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 Grd. 8
11	150050	Self Tapping Screw #10-24	50	851084	Hex Head Machine Screw 3/8-24 x 1-3/8 Grd. 8
12	STD512505	Hex Tapping Screw 1/4-20 x 1/2	51	170491	Front Baffle Kit
13	701650	Hex Washer Head Screw 1/4-20 x 3.0	52	145494	Danger Decal
14	156374X479	Back Plate	55	751592	Locknut 3/8-16
15	700365X479	Side Baffle	57	51793	Hairpin Cotter
16	133190X479	Discharge Baffle	58	157061X479	Lower Handle
17	140661X479	Rear Baffle	59	131959	Handle Bolt
20	146143X479	Footguard	61	132001	Rope Guide
21	150425	Mulcher Plug	62	134612	Debris Shield
22	84596	Engine Pulley	64	-----	Engine - (See Breakdown) Briggs & Stratton Model 12H807-2642-B1
23	87677	Ht-Pro Key #505	66	17600406	Screw Hex Serated 1/4 x 20 TT
25	83923	Nut	72	-----	Wire tie
27	151158	Wheel & Tire Assembly	74	66426	Hub Cap
28	142748	Shoulder Bolt 3/8-16	75	77400	Throttle Control
29	62335	Belleville Washer	76	700417	Washer, flat, 28 x 62 x .06
30	145935X004	Axle Arm Assembly	77	85723	Cable Clamp
31	701037	Selector Knob	78	111190X	Screw #10 x 5/8
32	700331X004	Selector Spring	79	83816	Operator's Manual (Euro)
35	700325X007	Spacer	--	174243	Operator's Manual (Scan)
37	150078	Wheel Adjusting Bracket	--	174244	Replacement Parts Manual
39	173568X479	Thread Cutting Screw 5/16-18 x 3/4			
38	173568X479	Handle Bracket Assembly (Left)			
40	173570X479	Handle Bracket Assembly (Right)			
41	150406	Hex Head Thread Rolling Screw 3/8-16 x 1-1/8			

PAIR PARTS

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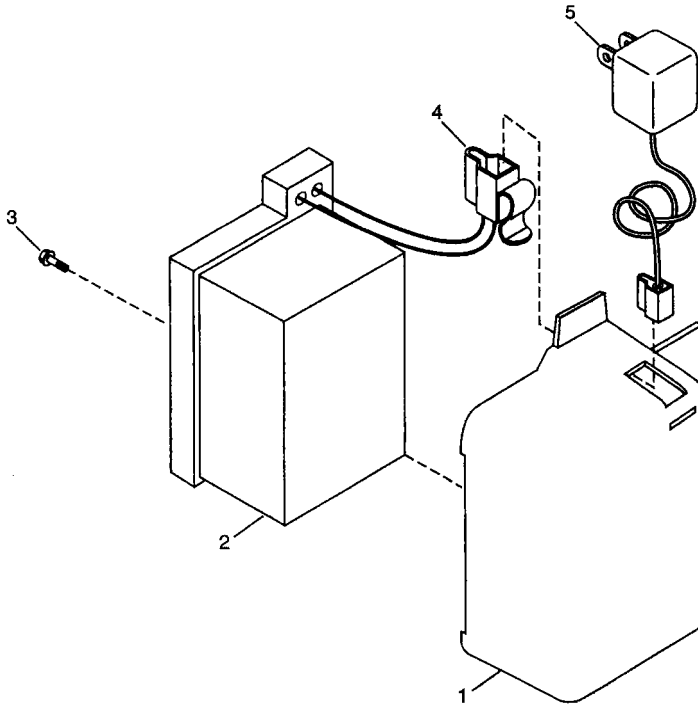


REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	145755	Drive Control	28	154990	Drive Cover
4	158755	Hex Washer Head Screw 1/4-20 x 2-1/8	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	Hex Nut	37	137090	Spring
11	151156	Wheel & Tire Assembly	38	63601	Nut
12	12000058	E-Ring	40	75192	Spring
13	137054	Pinion	41	151520	Wheel Adjuster Assembly (Right)
14	88080	Dust Cover	53	169931	Frame
15	88118	Felt Washer	54	173724	Grassbag
16	67725	Washer 1/2 x 1-1/2 x .134	55	86012	Driveshaft Cover
17	145793	Control Bar	56	751152	Nut
18	701037	Selector Knob			
27	143603	Hex Washer Head Screw #10-24 x 3/4			

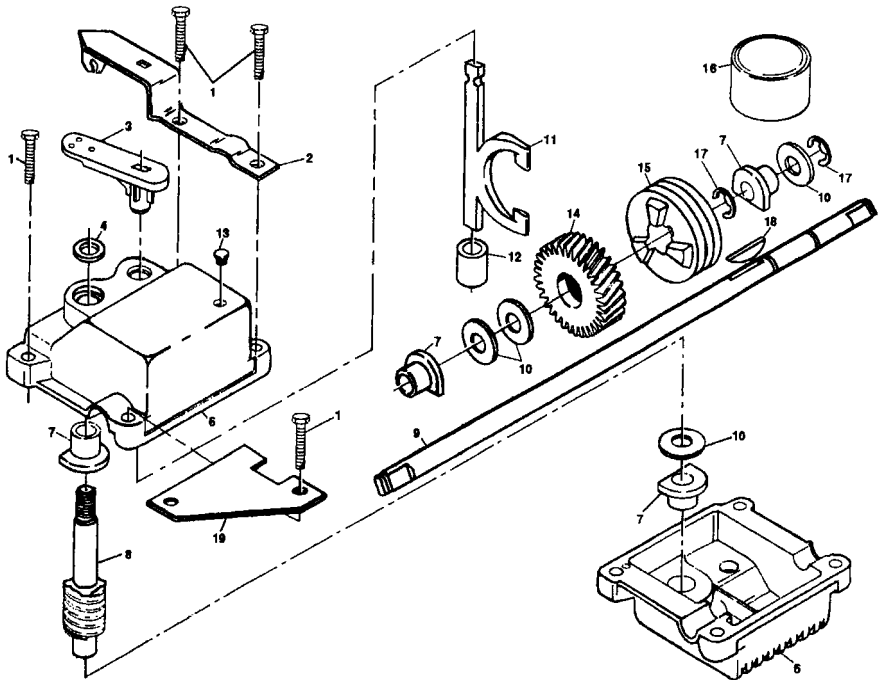
REPAIR PARTS
ROTARY LAWN MOWER - - MODEL NO. 377770



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

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770 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

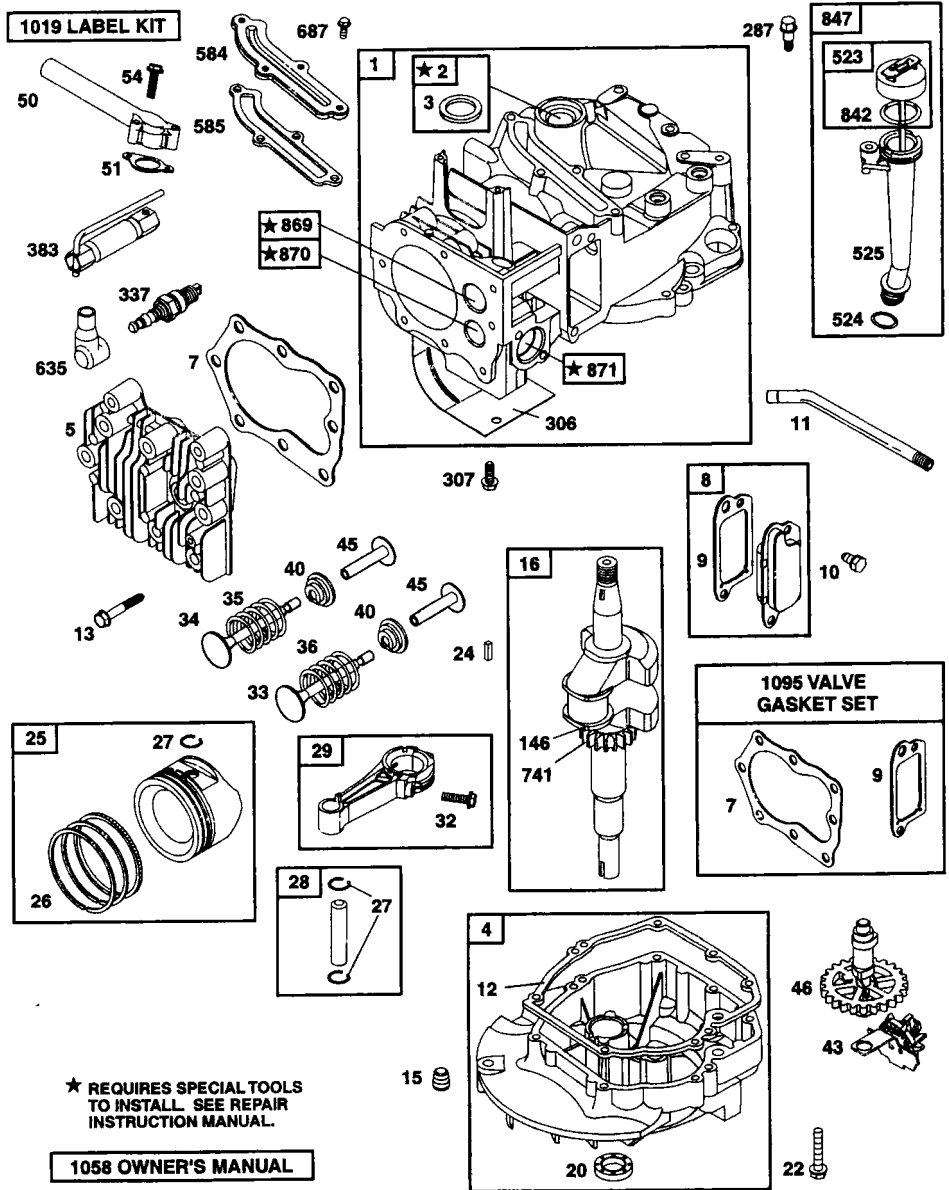
KEY NO.	PART NO.	DESCRIPTION
11	131484	Clutch Yoke
12	700343	Bushing
13	86447	Plug
14	137050	Helical Gear
15	750436X	Clutch Jaw
16	750369	Grease
17	12000003	E-Ring
18	850848	Hi-Pro Key
19	81585X004	Spring Bracket

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

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1



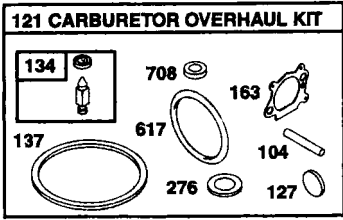
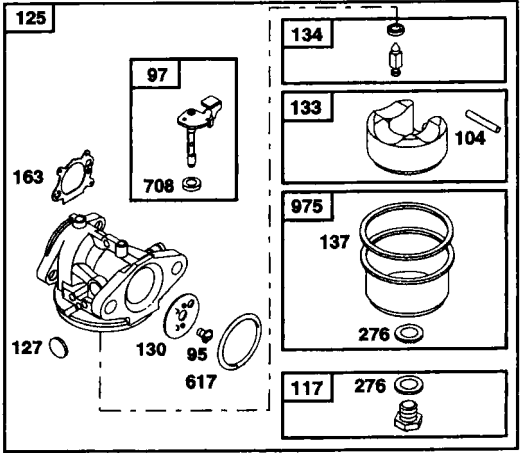
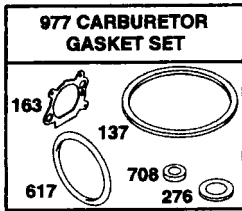
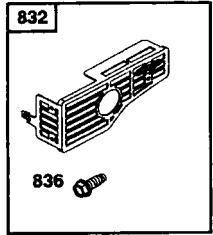
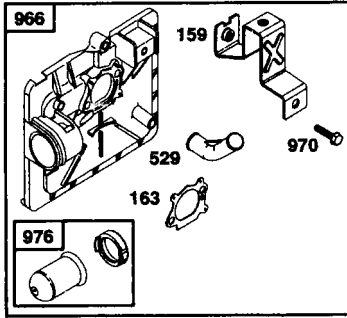
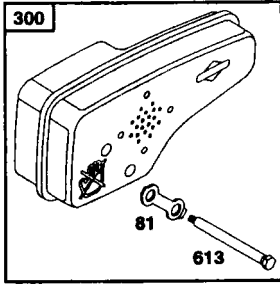
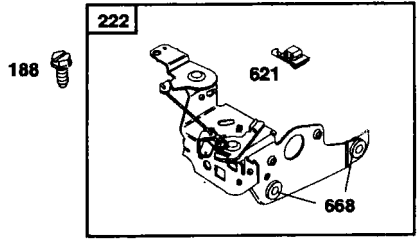
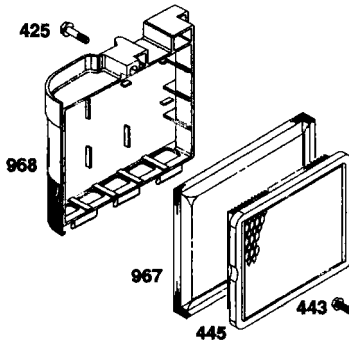
★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

1058 OWNER'S MANUAL

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

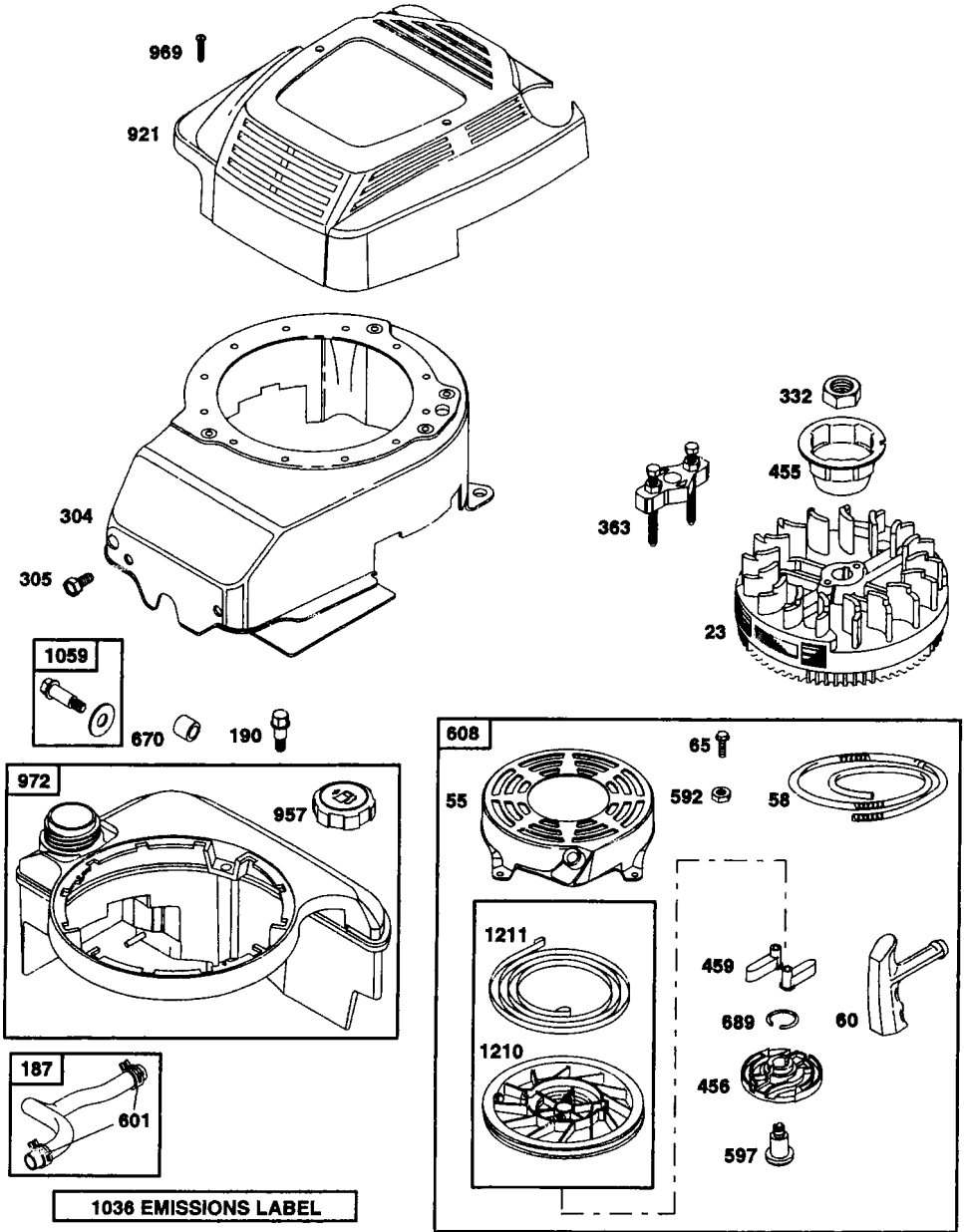
BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1



REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

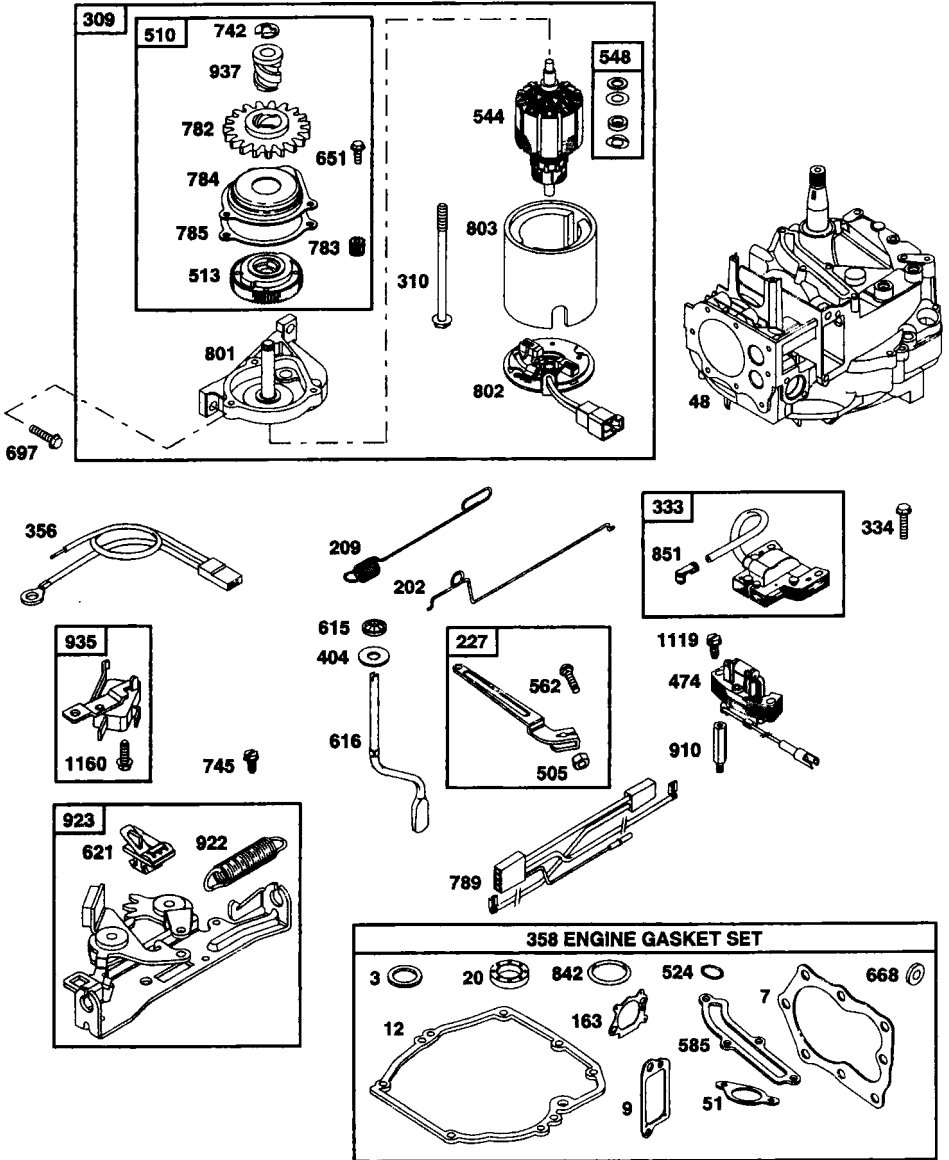
BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1



REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1



ROTARY LAWN MOWER - - MODEL NO. 377770
BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	493260	Cylinder Assembly	95	94098	Screw (Throttle Valve)
2	399269	Bushing/Seal Kit	97	493267	Throttle Shaft
3	299819	★ Oil Seal	104	691242	● Float Hinge Pin
4	493279	Engine Sump	117	494870	Main Jet
5	691160	Cylinder Head	121	498260	Carburetor Overhaul Kit
7	727916	★+ Cylinder Head Gasket	125	498170	Carburetor
8	695250	Breather Assembly	127	694468	● Welch Plug
9	272481	★+ Breather Gasket	130	691203	Throttle Valve
10	94650	Screw (Breather Assembly)	133	398187	Carburetor Float
11	691781	Breather Tube	134	398188	● Needle/Seat Valve
12	272198	★ Crankcase Gasket	137	280492	● ◆ Float Bowl Gasket
13	94547	Screw (Cylinder Head)	146	94388	Timing Key
15	94880	Oil Drain Plug	159	224815	A/C Primer Bracket
16	691451	Crankshaft	163	272653	★ ● ◆ Air Cleaner Gasket
20	399781	★ Oil Seal	187	691371	Fuel Line (Molded)
22	691092	Screw (Engine Sump)	188	690877	Screw (Control Bracket)
23	492175	Flywheel	190	94511	Screw (Fuel Tank)
24	222698	Flywheel Key	202	262579	Mechanical Governor Link
25	499429	Piston Assembly (Standard)	209	263044	Governor Spring
	499430	Piston Assy. (.010 O.S.)	222	497203	Control Bracket
	499431	Piston Assy. (.020 O.S.)	227	690783	Governor Control Lever
	499432	Piston Assy. (.030 O.S.)	276	271716	● ◆ Sealing Washer
26	499425	Ring Set (Standard)	287	94511	Screw (Oil Fill Tube)
	499426	Ring Set (.010 O.S.)	300	497838	Exhaust Muffler
	499427	Ring Set (.020 O.S.)	304	493293	Blower Housing
	499428	Ring Set (.030 O.S.)	305	691108	Screw (Blower Housing)
27	263190	Piston Pin Lock	306	690450	Cylinder Shield
28	499423	Piston Pin	307	94515	Screw (Cylinder Shield)
29	499424	Connecting Rod	309	691376	Starter Motor
32	94699	Screw (Connecting Rod)	310	692327	Screw (Starter Motor)
33	262651	Exhaust Valve	332	690662	Nut (Flywheel)
34	262652	Intake Valve	333	802574	Magneto Armature
35	691270	Valve Spring (Intake)	334	94731	Screw (Magneto Armature)
36	691270	Valve Spring (Exhaust)	337	802592	Sparkplug
40	692194	Valve Retainer	356	692390	Stop Wire
43	493737	Governor/Oil Slinger	358	497316	Engine Gasket Set
45	690548	Valve Tappet	363	19069	Flywheel Puller
46	691449	Camshaft	365	94840	Screw (Carburetor)
48	498826	Short Block	383	89838	Sparkplug Wrench
50	497465	Intake Manifold	404	67072	Washer (Governor Crank)
51	272199	★ Intake Gasket			Screw (Air Cleaner Cover)
54	94526	Screw (Intake Manifold)	425	94872	Screw (Interlock Switch)
55	691421	Rewind Starter Housing			Low Speed: 1900-2100
58	281464	Starter Rope (Cut to Required Length)	443	93758	High Speed: 3000-3200
60	281434	Starter Rope Grip			RPM Settings:
65	94686	Screw (Rewind Starter Housing)			
81	223664	Muffler Screw Lock	★		Included in Engine Gasket Set, Ref Number 358
			●		Included in Carburetor Overhaul Kit, Ref Number 121.
			+		Included in Valve Overhaul Kit, Ref Number 1095.
			◆		Included in Carburetor Gasket Set, Ref Number 977.

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

REPAIR PARTS

ROTARY LAWN MOWER - - MODEL NO. 377770

BRIGGS & JSTRATTON MODEL NUMBER 12H807 TYPE NUMBER 2642-B1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
445	491588	A/C Cartridge Filter	842	691031	★ Dipstick/Tube Seal
455	691219	Flywheel Cup	847	495263	Dipstick/Tube Assembly
456	281503	Pawl Friction Plate	851	493880	Sparkplug Terminal
459	281505	Ratchet Pawl	869	691155	Valve Seat (Intake)
474	691991	Alternator	870	690380	Valve Seat (Exhaust)
505	231082	Nut (Governor Control Lever)	871	262001	Guide Bushing (Exhaust Valve)
510	494147	Starter Drive		63709	Guide Bushing (Intake Valve)
513	692358	Drive Clutch			
523	495264	Dipstick	910	691094	Stud (Alternator)
524	280966	★ Dipstick Tube Seal	921	497233	Blower Housing Cover
525	495265	Dipstick Tube	922	691831	Brake Spring
529	281299	Grommet	923	691994	Brake
544	690786	Starter Armature	935	499421	Interlock Switch
548	492919	Washer Set (Starter Motor)	937	691325	Starter Splline
		Bolt (Governor Control Lever)	957	397974	Fuel Tank Cap
562	92613		966	496116	A/C Primer Base
		Breather Passage Cover	967	493537	Pre Cleaner Filter
584	692342		968	281340	Air Cleaner Cover
585	272238	★ Breather Passage Gasket	969	94696	Screw (Rewind Guard)
		Nut (Rewind Starter)	970	94749	Screw (Support Bracket)
592	690800	Screw (Pawl Friction Plate)	972	495224	Fuel Tank
597	94943	Hose Clamp	975	493640	Float Bowl
		Rewind Starter	976	496115	Carburetor Primer
601	95162	Screw (Exhaust Muffler)	977	498261	Carburetor Gasket Set
608	497680	Governor Shaft Retainer	1019	494256	Label Kit
613	94231	Governor Crank	1036	695111	Emissions Label
615	690340	● ◆ O-Ring Seal (Intake Manifold)	1058	274265	Owner's Manual
616	691306	Stop Switch	1059	398540	Screw/Washer Kit
617	270344	Sparkplug Boot	1095	498528	Valve Gasket Set
621	692310	Screw (Starter Gear Cover)	1119	94512	Screw (Alternator)
635	66538	★ Spacer (Includes 2)	1160	93758	Screw (Interlock Switch)
651	93490	Fuel Tank Spacer	1210	498144	Pulley/Spring Assembly (Pulley)
		Screw (Breather Passage Cover)	1211	498144	Pulley/Spring Assembly (Spring)
668	493823	Friction Spring	— —	Replacement Engine	12J807-2960-B1
670	280512	Screw (Drive Cap)		RPM Settings:	Low Speed: 1900-2100 High Speed: 3000-3200
687	690345	● ◆ Throttle Shaft Seal	★	Included in Engine Gasket Set, Ref Number 358	
689	263073	Timing Gear	●	Included in Carburetor Overhaul Kit, Ref Number 121.	
697	691127	E-Ring Retainer	+	Included in Valve Overhaul Kit, Ref Number 1095.	
708	691321	Screw (Brake)	◆	Included in Carburetor Gasket Set, Ref Number 977.	
741	262598	Pinion Gear			
742	93941	Starter Pinion			
745	94512	Starter Gear Cover			
782	281127	Starter Gear Gasket			
783	691269	Wiring Harness			
784	692341	Drive Cap			
785	692352	End Cap			
789	691372	Starter Housing			
801	690782	Muffler Guard			
802	690787	Screw (Muffler Guard)			
803	690785				
832	499034				
836	94874				

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SERVICE NOTES