

Owner's Manual



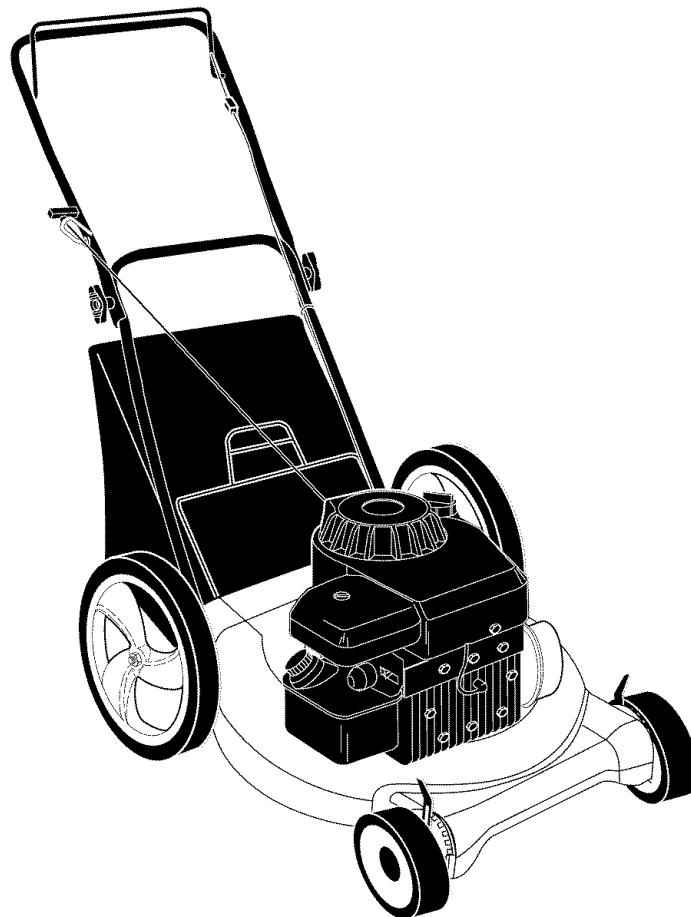
# ROTARY LAWN MOWER

4.5 Horsepower

21" Rear Discharge

Model No.

**917.388841**



• Español, p. 18

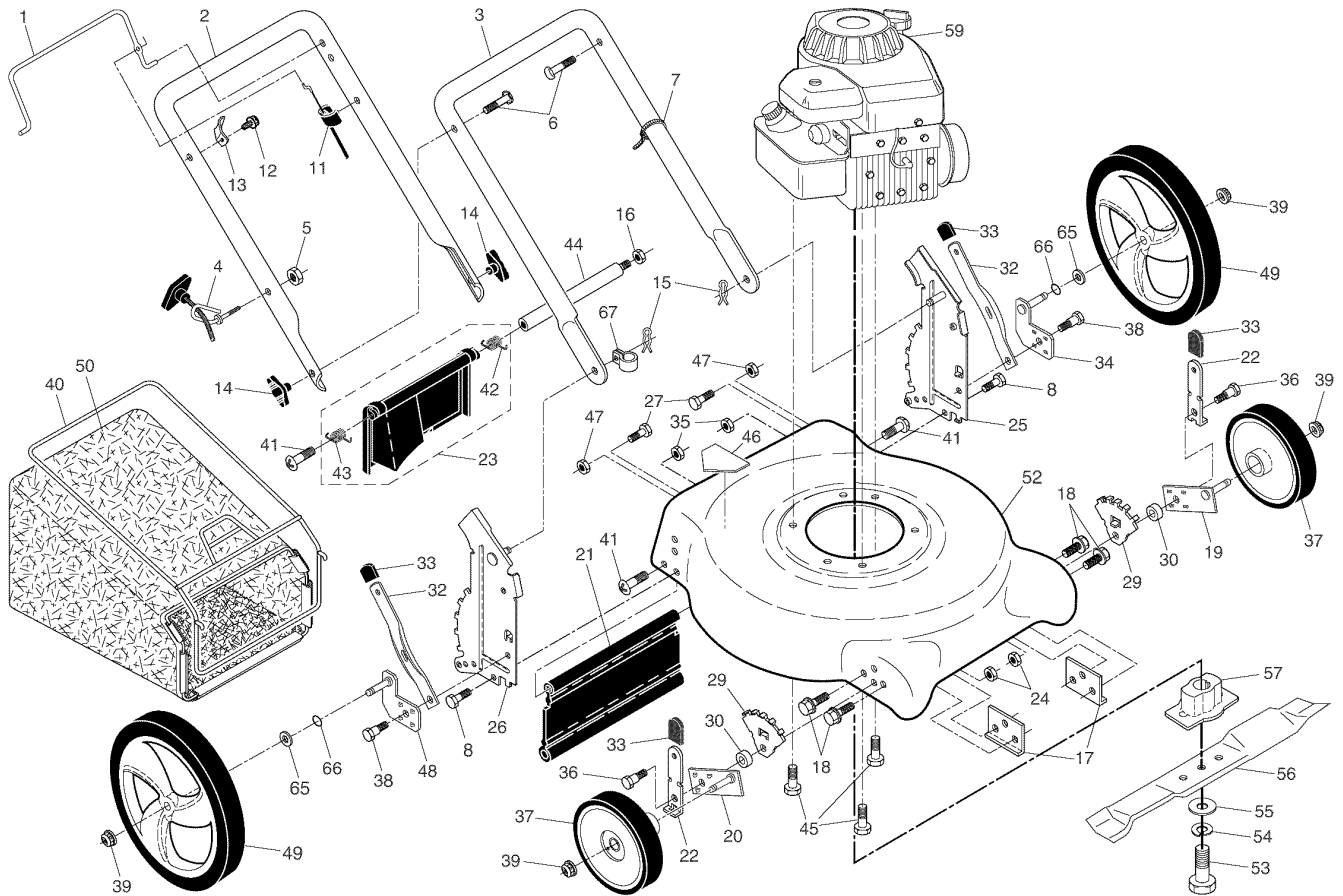
## **CAUTION:**

Read and follow all  
Safety Rules and Instructions  
before operating this equipment

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.  
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CRAFTSMAN ROTARY LAWN MOWER - - MODEL NUMBER 917.388841

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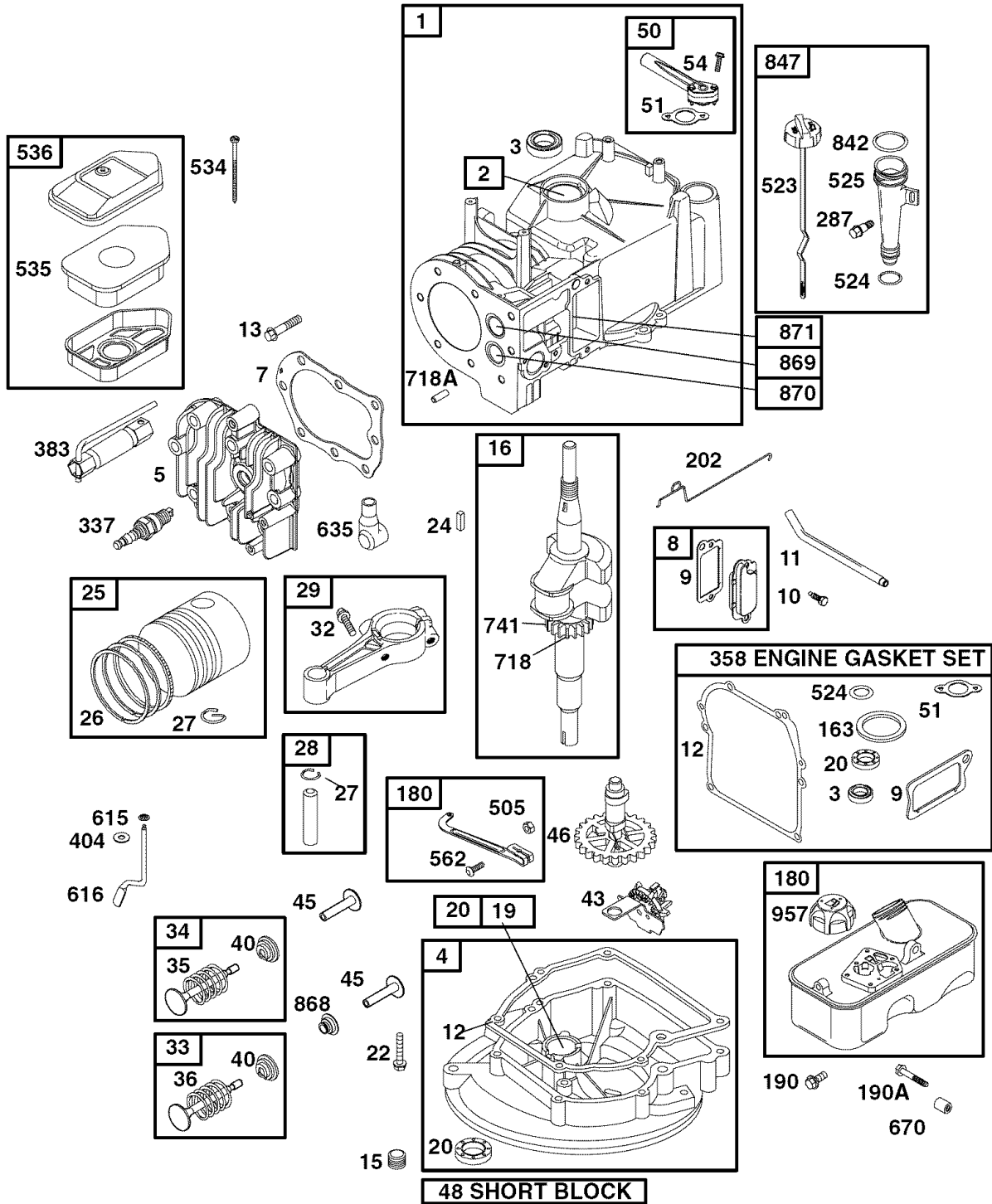
REPAIR PARTS

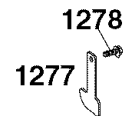
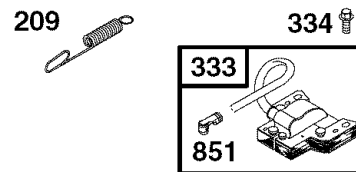
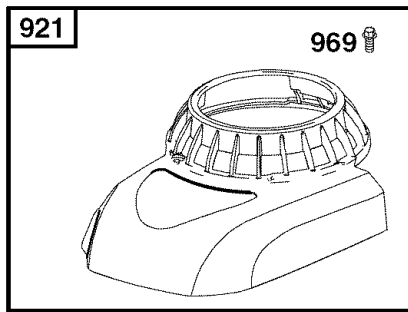
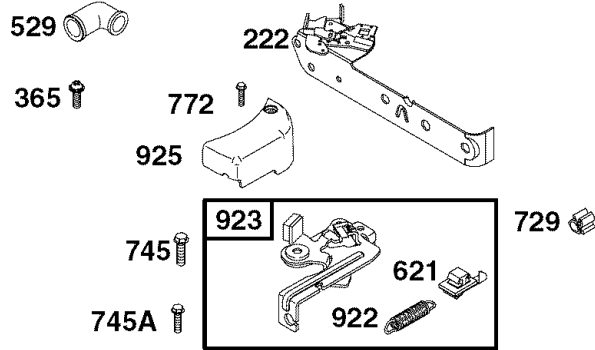
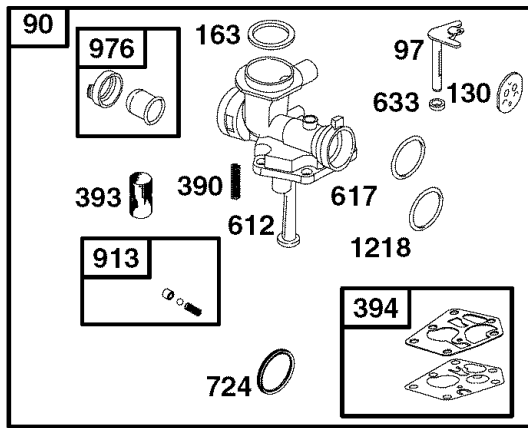
## CRAFTSMAN ROTARY LAWN MOWER - - MODEL NUMBER 917.388841

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	194177X428	Control Bar	38	164362	Shoulder Bolt 5/16-18
2	194179X479	Upper Handle	39	83923	Nut, Hex, Flangelock 3/8-16
3	169708X479	Lower Handle	40	188813	Frame, Grassbag
4	179585	Rope Guide	41	88652	Hinge Screw
5	132004	Nut, Hex 1/4-20	42	165766	Spring, Rear Door, LH
6	191574	Handle Bolt	43	165767	Spring, Rear Door, RH
7	66426	Wire Tie	44	185819	Rod, Stiffener, Rear Door
8	74780512	Bolt, Hex Head 5/16-18 x 3/4	45	150406	Screw, Hex Head, Threaded, Rolled 3/8-16 x 1
11	176556	Engine Zone Control Cable	46	85463	Danger Decal
12	750634	Screw, Threaded, Rolled #10-24 x 1/2	47	73800500	Locknut, Hex 5/16-18
13	86899X004	Up-Stop Bracket	48	180410X004	Axle Arm Assembly, Rear, RH
14	189713X428	Handle Knob	49	193929X460	Wheel & Tire Assembly, Rear
15	51793	Hairpin Cotter	50	193852	Grassbag
16	751152	Nut, Hex, Flangelock	52	194331	Kit, Lawn Mower Housing (Includes Key Numbers 17, 18 and 46)
17	165946X479	Support Bracket	53	851084	Screw, Hex Head, Grade 8, 3/8-24 x 1-3/8
18	17600406	Screw	54	850263	Helical Lockwasher
19	186577X004	Axle Arm Assembly, Front, LH	55	851074	Hardened Washer
20	186578X004	Axle Arm Assembly, Front, RH	56	189028	21" Blade
21	189008	Rear Skirt	57	851514	Blade Adapter
22	168360X004	Selector Spring, Front	59	- - -	Engine, Briggs & Stratton, Model Number 10L902-0488-E1 (See Breakdown)
23	186612	Kit, Rear Door (Includes Springs)	65	88348	Washer, Flat
24	73930500	Locknut, Hex 5/16-18	66	188152	O-Ring
25	194310X479	Handle Bracket Assembly, LH	67	192770	Clip, Cable
26	194312X479	Handle Bracket Assembly, RH	- -	161058	Warning Decal (not shown)
27	17600406	Screw 1/4-20 x 3/8	- -	197944	Owner's Manual
28	133757X007	Wheel Adjusting Bracket, Front, LH	Available accessories not included with lawn mower:		
29	133759X007	Wheel Adjusting Bracket, Front, RH	71	33623	Gas Can (2.5 Gallon Container)
30	183901	Spacer	71	33500	Fuel Stabilizer
32	180080X004	Selector Spring, Rear	71	33000	SAE 30W Oil (20 Ounce Bottle)
33	87877	Selector Knob	71	33088	Clipping Deflector
34	180409X004	Axle Arm Assembly, Rear, LH			
35	166785	Locknut, Hex 5/16-18			
36	160828	Shoulder Bolt 5/16-18			
37	194345X460	Wheel & Tire Assembly, Front			

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

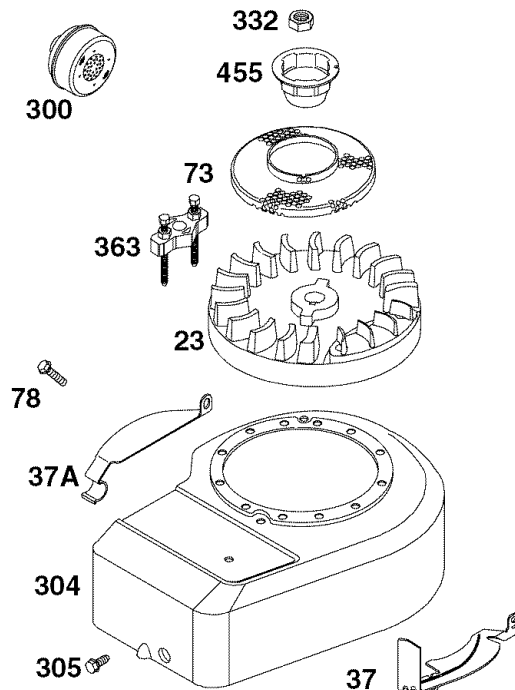
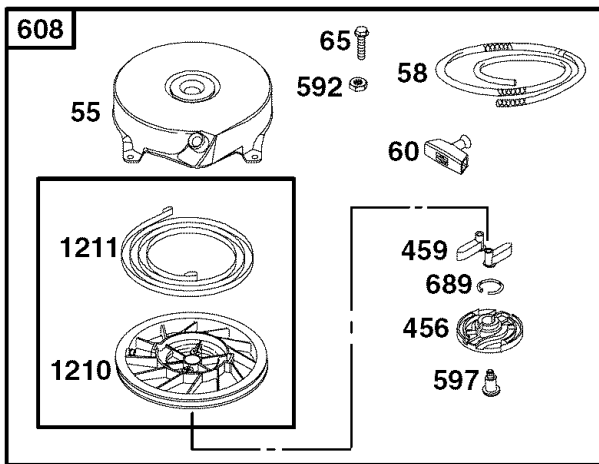
**IMPORTANT:** Use only Original Equipment Manufacturer (O.E.M.) replacement parts. Failure to do so could be hazardous, damage your lawn mower and void your warranty.





**1019 LABEL KIT** 356 

**1058 OWNER'S MANUAL**



**1329 REPLACEMENT ENGINE**

**1036 EMISSION LABEL**

**1330 REPAIR MANUAL**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	699650	Cylinder Assembly	365	790029	Screw (Carburetor)
2	399269	Bushing/Seal Kit (PTO Side)	383	89838	Wrench-Spark Plug
3	299819	• Seal-Oil (PTO Side)	390	691839	Spring-Choke Diaphragm
4	698691	Sump-Engine	393	691837	Screen-Carburetor
5	690386	Head-Cylinder	394	495770	Diaphragm-Carburetor
7	698717	• Gasket-Cylinder Head	404	690272	Washer (Governor Crank)
8	699640	Breather Assembly (Includes Gasket)	455	691236	Cup-Flywheel
9	695890	• Gasket-Breather	456	692299	Retainer-Spring
10	691666	Screw (Breather Assembly)	459	281505	Pawl-Ratchet
11	691245	Tube-Breather	505	691251	Nut (Governor Control Lever)
12	692218	• Gasket-Crankcase	523	692040	Dipstick
13	691697	Screw (Cylinder Head)	524	691876	• Seal-Dipstick Tube
15	691680	Plug-Oil Drain	525	691320	Tube-Dipstick
16	691472	Crankshaft	529	692189	Grommet
19	293709	Bushing / Seal Kit (Magneto Side)	534	691417	Screw (Air Cleaner)
20	391483	• Seal-Oil (Magneto Side)	535	698369	Filter-Air
22	691662	Screw (Engine Sump)	536	698472	Cleaner-Air
23	692009	Flywheel	562	691119	Screw (Governor Control Lever)
24	222698	Key-Flywheel	592	690800	Nut (Rewind Starter)
25	790908	Piston Assembly (Standard)	597	691696	Screw (Ratchet Pawl)
26	790909	Ring Set (Standard)	608	499706	Starter-Rewind
27	691588	Lock-Piston Pin	612	496046	Tube-Pickup
28	699659	Pin-Piston (Standard)	615	690340	Retainer-Governor Shaft
29	699654	Rod-Connecting	617	270344	Seal-O Ring (Intake Manifold)
32	691664	Screw (Connecting Rod)	621	692310	Switch-Stop
33	296676	Valve-Exhaust	633	691321	Seal-Choke/Throttle Shaft
34	296677	Valve-Intake	635	66538	Boot-Spark Plug
35	690520	Spring-Valve (Intake)	670	691633	Spacer-Fuel Tank
36	690520	Spring-Valve (Exhaust)	689	691855	Spring-Friction
37	697403	Guard-Flywheel	718	499047	Pin-Locating
37A	690482	Guard-Flywheel	718A	690959	Pin-Locating
40	692194	Retainer-Valve	724	697478	Link-Starter Switch
43	697799	Slinger-Governor/Oil	729	690586	Clip-Wire
45	691762	Tappet-Valve	741	691805	Gear-Timing
46	691998	Gear-Cam	745	691146	Screw (Brake)
48	- - -	Short Block (N/A)	745A	690859	Screw (Brake)
50	699644	Manifold-Intake	772	691111	Screw (Linkage Cover)
51	699649	• Gasket-Intake	842	691870	Seal-O Ring (Dipstick)
54	691111	Screw (Intake Manifold)	847	691440	Dipstick/Tube Assembly
55	692144	Housing-Rewind Starter	851	493880	Terminal-Spark Plug
58	697316	Rope-Starter	868	697338	Seal-Valve
60	691915	Grip-Starter Rope	869	699641	Seat-Valve (Intake)
65	690837	Screw (Rewind Starter)	870	699642	Seat-Valve (Exhaust)
73	699850	Screen-Rotating	871	699643	Bushing-Guide (Exhaust)
78	692198	Screw (Flywheel Guard)	913	494409	Seat-Check Valve
90	790206	Carburetor	921	699796	Cover-Blower Housing
97	691931	Shaft-Throttle	922	692135	Spring-Brake
130	691190	Valve-Throttle	923	691487	Brake
163	271139	• Gasket-Air Cleaner	925	691349	Cover-Linkage
180	494406	Tank-Fuel	957	497929	Cap-Fuel Tank (Plastic)
190	692198	Screw (Fuel Tank)	969	692523	Screw (Blower Housing Cover)
190A	691697	Screw (Fuel Tank)	976	694394	Primer-Carburetor
202	698835	Link-Mechanical Governor	1019	699934	Label Kit
209	698726	Spring-Governor	1036	790713	Label-Emissions
222	698725	Bracket-Control	1058	275508	Owner's Manual
227	697402	Lever-Governor Control	1210	499901	Pulley/Spring Assembly (Pulley)
287	691002	Screw (Dipstick Tube)	1211	499901	Pulley/Spring Assembly (Spring)
300	394569	Muffler	1218	695866	Seal-O Ring (Carburetor)
304	697411	Blower Housing	1277	698718	Guard-Governor
305	692198	Screw (Blower Housing)	1278	691002	Screw (Governor Guard)
332	690662	Nut (Flywheel)	1329	10M902-0015	Replacement Engine
333	496914	Armature-Magneto	1330	270962	Repair Manual
334	691061	Screw (Magneto Armature)	- -	398067	Spark Arrester (available accy.)
337	802592	Plug-Spark			
356	692390	Wire-Stop			
358	699933	Gasket Set-Engine			
363	19069	Flywheel Puller			

• Included in Engine Gasket Set, Key Number 358.

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