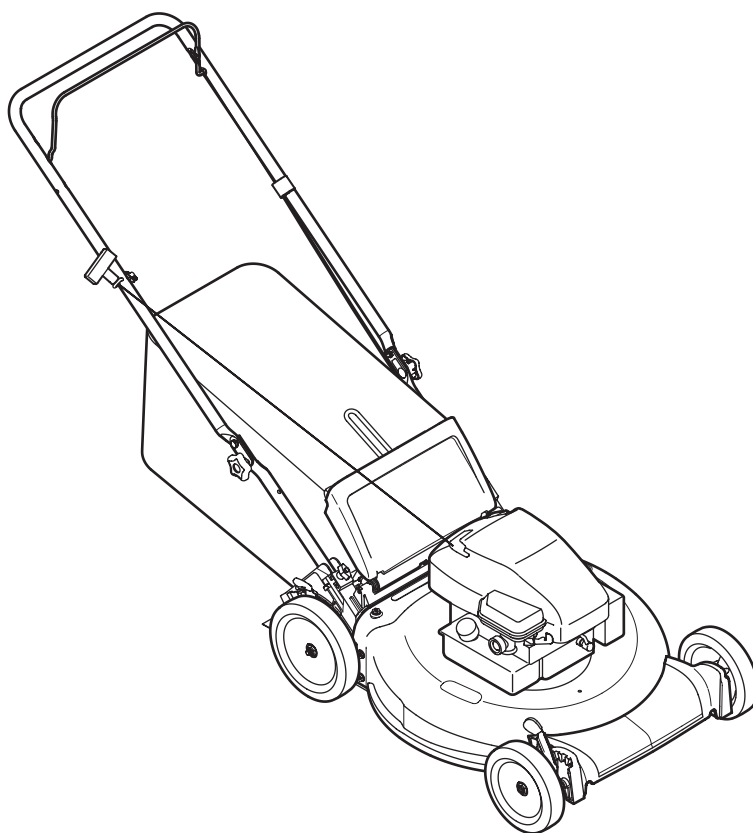


Operator's Manual

CRAFTSMAN®

21" LAWN MOWER

Model No. 247.38821



CAUTION: Before using this product, read this manual and follow all safety rules and operating instructions.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST
- ESPAÑOL, p. 33

Sears Brands Management Corporation, Hoffman Estates, IL 60179, U.S.A.

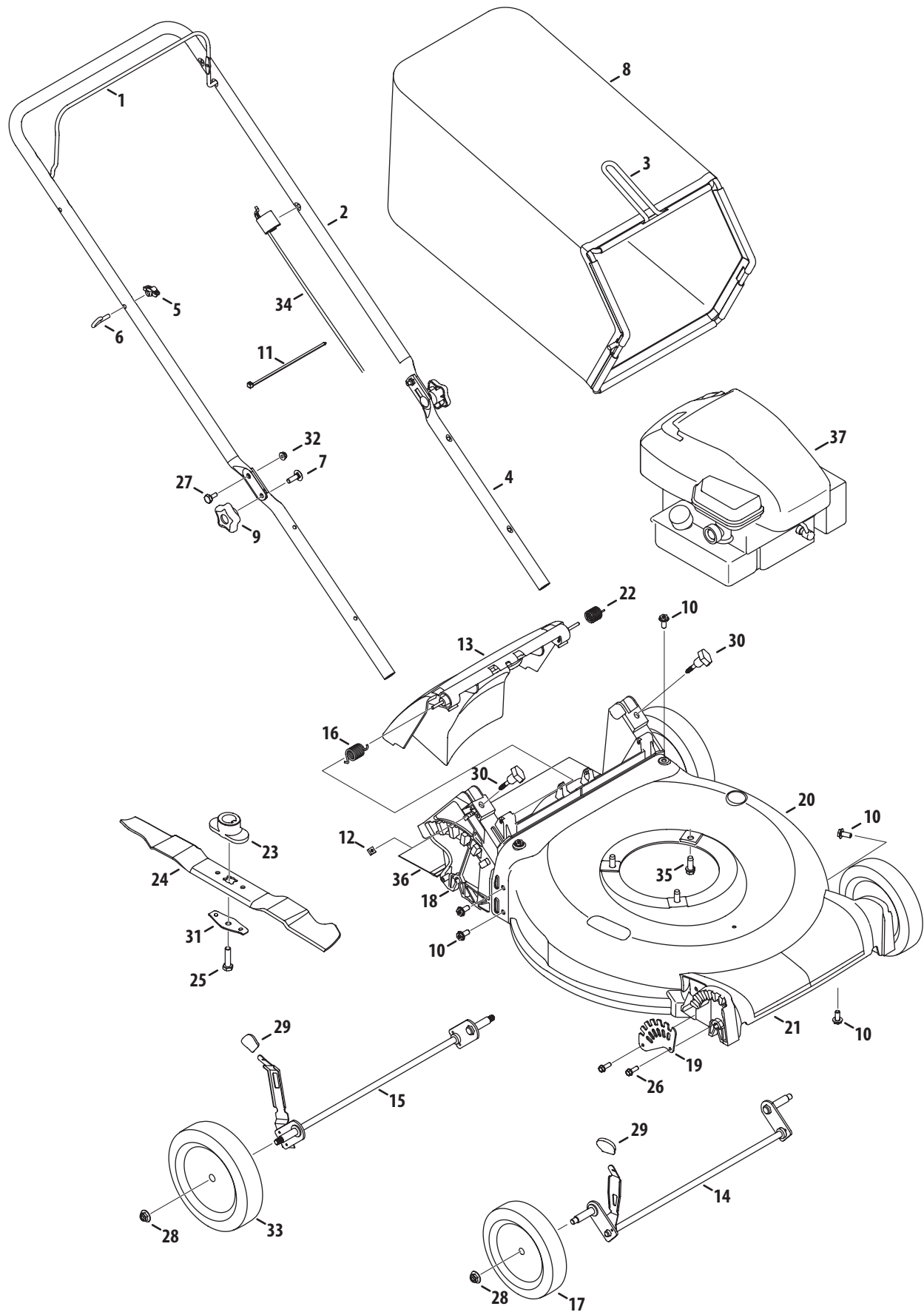
Visit our website: www.craftsman.com

FORM NO. 769-06471A

12/14/2010

PARTS LIST

Craftsman Mower — Model No. 247.38821



PARTS LIST

Craftsman Mower — Model No. 247.38821

Ref. No.	Part No.	Description
1	747-05184	Blade Control
2	749-04680-0637	Upper Handle
3	747-05450	Grass Catcher Frame-Red
	747-05226-0637	Grass Catcher Frame-Black
4	749-04608A-0637	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	964-04154	Grass Bag
9	720-04072A	Hand Knob
10	710-04995	Screw, 5/16-14 x .750
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04369	Rear Discharge Door Assembly
14	911-04143B	Front Axle Assembly
15	911-04142	Rear Axle Assembly
16	732-04673	Torsion Spring - RH
17	734-04562	Wheel, 7 x 1.8
18	631-04369	Rear Baffle
19	787-01818A-0637	Front Height Adjuster Plate
20	787-01870-4043	Deck - 21"
21	731-07078	Front Cover
22	732-04674	Torsion Spring - LH
23	748-0376E	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	710-0895	Screw, 1/4-15 x .750
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	734-04563	Wheel, 8 x 1.8
34	946-0957	Control Cable
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	731-07203	Trail shield
37	10T802-3780-B1	Engine

PARTS LIST

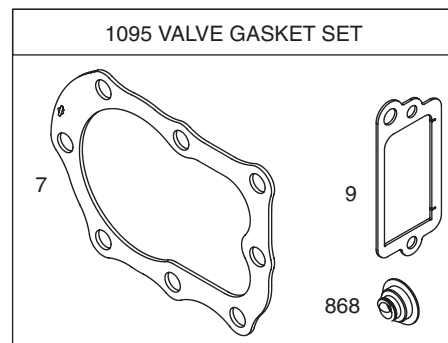
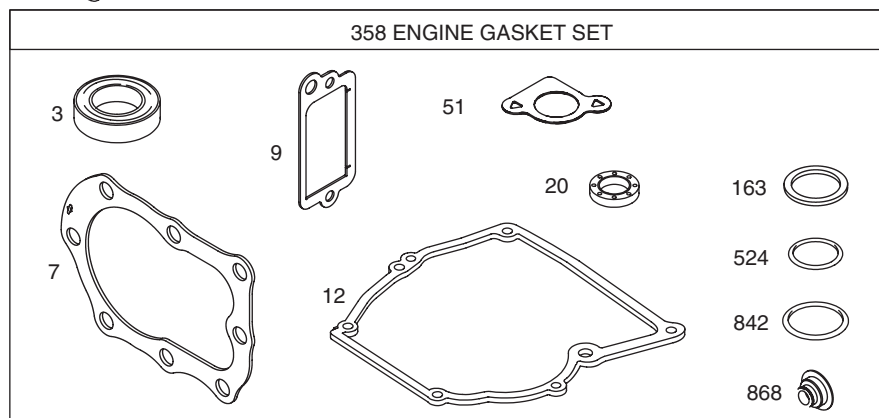
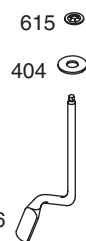
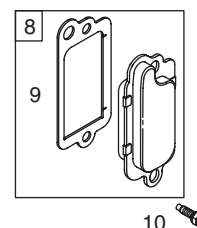
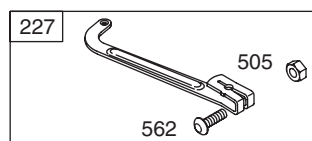
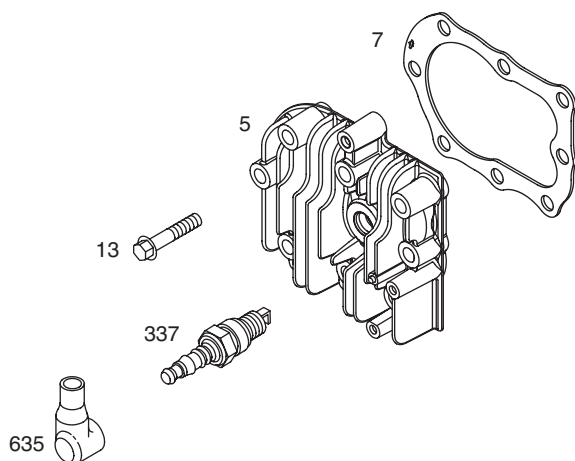
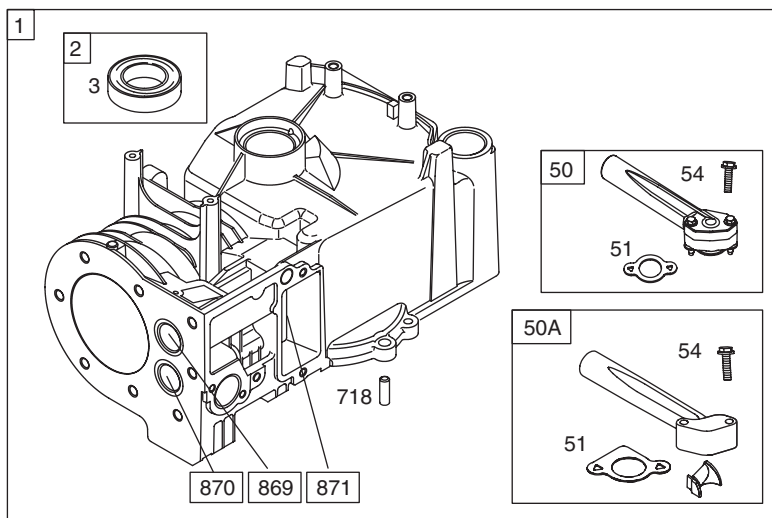
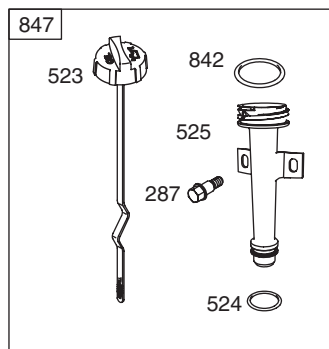
Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821

48 SHORT BLOCK

1058 OPERATOR'S MANUAL

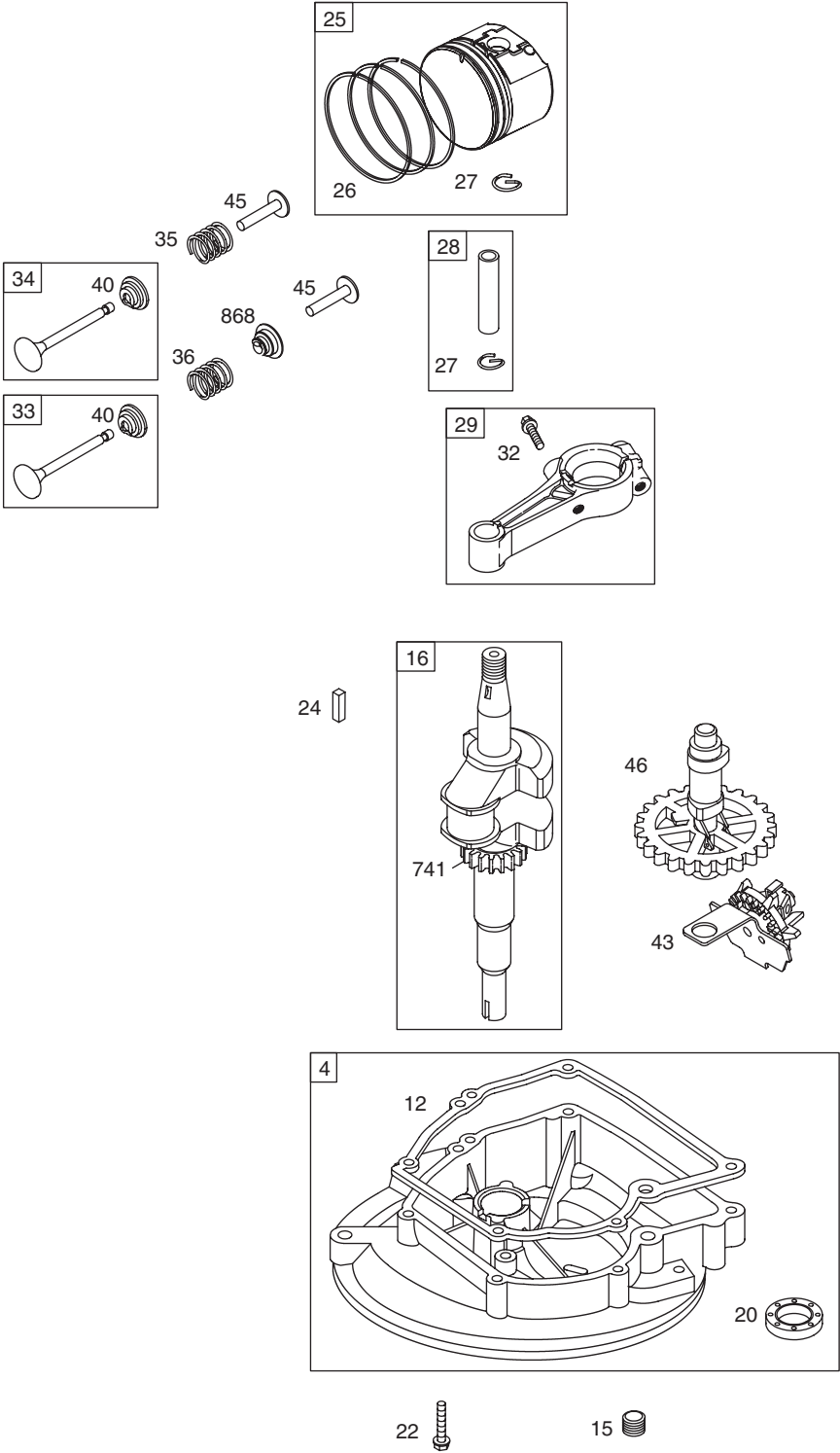
1329 REPLACEMENT ENGINE

1330 REPAIR MANUAL



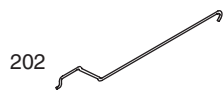
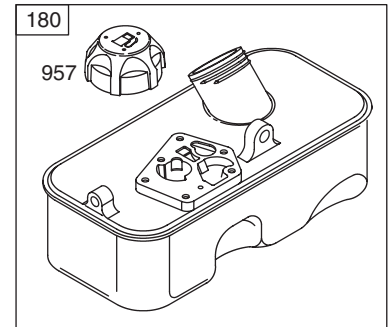
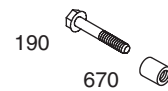
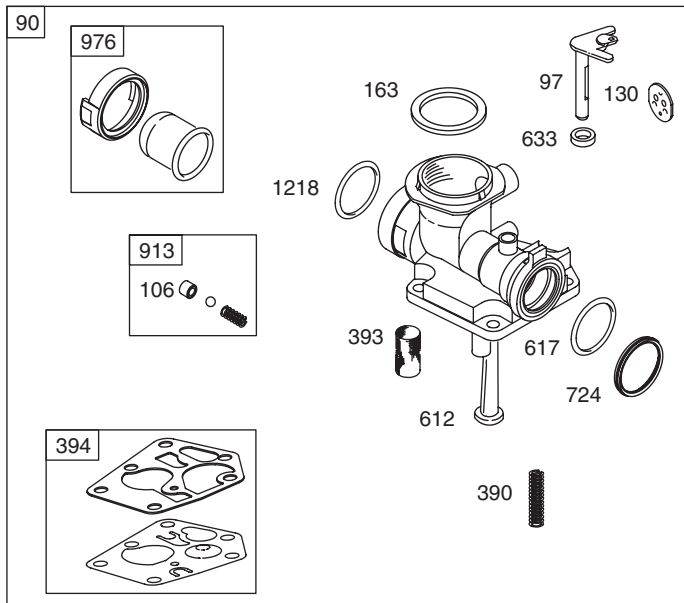
PARTS LIST

Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821

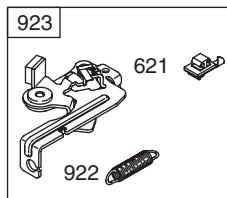
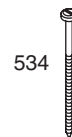
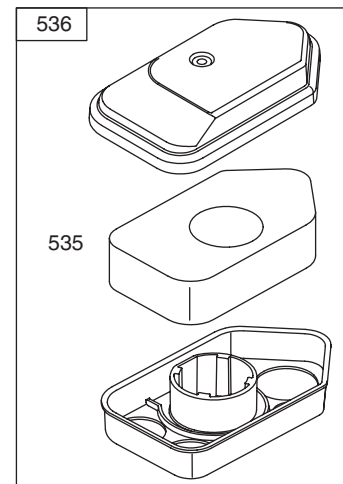
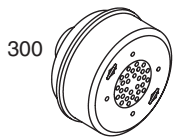
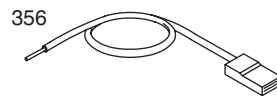
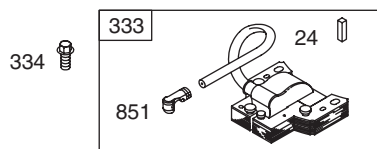
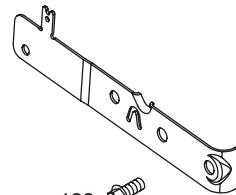


PARTS LIST

Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821

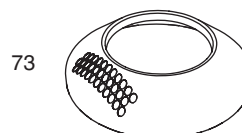
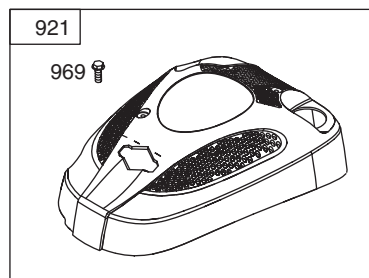


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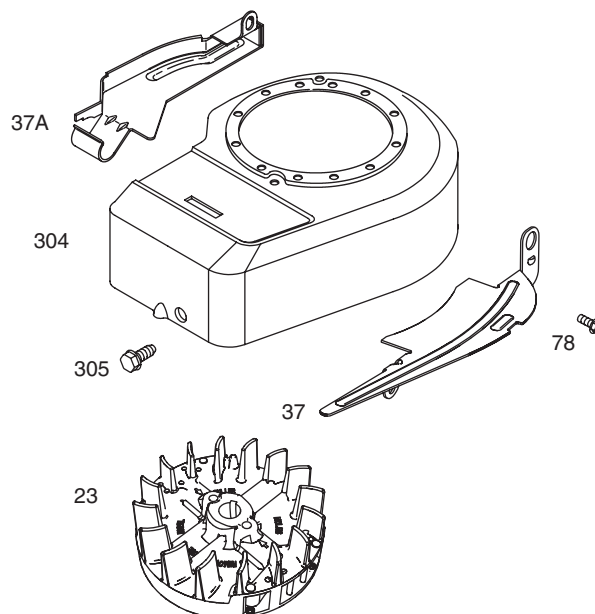
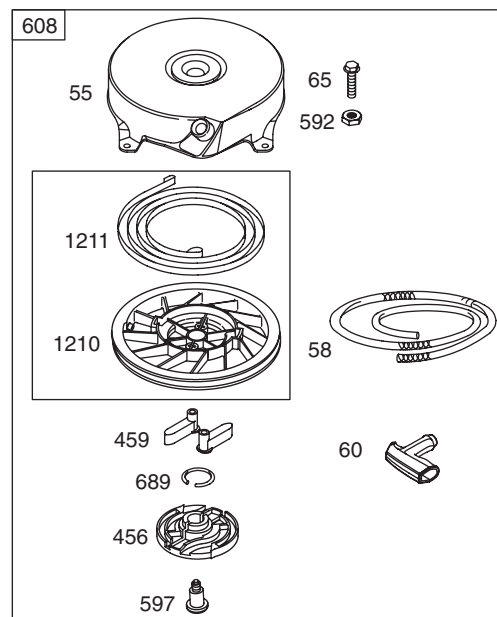


PARTS LIST

Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821



1036 EMISSIONS LABEL



PARTS LIST

Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821

Ref. No.	Part No.	
1	699650	Cylinder Assembly
2	399269	Kit-Bushing/Seal (Magneto Side)
3	299819s	Seal-Oil (Magneto Side)
4	798264	Sump-Engine
5	790169	Head-Cylinder
7	698747	Gasket-Cylinder Head
8	791781	Breather Assembly
9	695890	Gasket-Breather
10	691666	Screw (Breather Assembly
11	691245	Tube-Breather
12	692218	Gasket-Crankcase
13	691640	Screw (Cylinder Head)
15	691680	Plug-Oil Drain
16	796217	Crankshaft
20	391483s	Seal-Oil (PTO Side)
22	692551	Screw (Crankcase Cover/Sump)
23	795549	Flywheel
24	222698s	Key-Flywheel
25	795691	Piston Assembly (Standard)
	795689	Piston Assembly (.020" Oversize)
26	795690	Ring Set (Standard)
	795688	Ring Set (.020" Oversize)
27	691588	Lock-Piston Pin
28	699659	Pin-Piston
29	699654	Rod-Connecting
32	691664	Screw (Connecting Rod)
33	296676	Valve-Exhaust
34	296677	Valve-Intake
35	690520	Spring-Valve (Intake)
36	690520	Spring-Valve (Exhaust)
37	793478	Guard-Flywheel (Muffler Side)
37A	697403	Guard-Flywheel (Carburetor Side)
40	692194	Retainer-Valve

Ref. No.	Part No.	
43	697799	Slinger-Governor/Oil
45	690762	Tappet-Valve
46	691998	Camshaft
48	793347	Short Block
50	699644	Manifold-Intake
50	792388A	Manifold-Intake
51	792389	Gasket-Intake
54	691111	Screw (Intake Manifold)
55	692144	Housing-Rewind Starter
58	697316	Rope-Starter
60	281434s	Grip-Starter Rope
65	690837	Screw (Rewind Starter)
73	699850	Screen-Rotating
78	692198	Screw (Flywheel Guard)
89	692348	Plug (Cylinder)
90	798758	Carburetor
97	697414	Shaft-Throttle
106	690901	Seat-Inlet
130	691190	Valve-Throttle
163	271139s	Gasket-Air Cleaner
180	494406	Tank-Fuel
188	692198	Screw (Control Bracket)
190	691640	Screw (Fuel Tank) (5/16-18x1.79)
190A	691108	Screw (Fuel Tank) (1/4-20x.58)
202	698835	Link-Mechanical Governor
209	698719	Spring-Governor (Light Blue)
222	698725	Bracket-Control
227	697402	Lever-Governor Control
287	691002	Screw (Dipstick Tube)
300	394569s	Muffler
304	697411	Housing-Blower
305	692198	Screw (Blower Housing)
332	690662	Nut (Flywheel)

PARTS LIST

Craftsman Engine Model No. 10T802-3780-B1 For Craftsman Mower Model No. 247.38821

Ref. No.	Part No.	
333	799471	Armature-Magneto
334	691061	Screw (Magneto Armature)
337	802592s	Plug-Spark
356	692390	Wire-Stop
358	794209	Gasket Set-Engine
365	790029	Screw (Carburetor)
390	691839	Spring-Choke Diaphragm
393	691837	Screen-Carburetor
394	795478	Diaphragm-Carburetor
404	690272	Washer (Governor Crank)
455	691236	Cup-Flywheel
456	692299	Plate-Pawl Friction
459	281505s	Pawl-Ratchet
505	691251	Nut (Governor Control Lever)
523	692040	Dipstick
524	691876	Seal- Dipstick Tube
525	691320	Tube-Dipstick
529	692189	Grommet
534	691417	Screw (Air Cleaner)
535	698369	Filter-Air Cleaner Foam
536	698472	Cleaner-Air
562	691119	Bolt (Governor Control Lever)
592	690800	Nut (Rewind Starter)
597	691696	Screw (Pawl Friction Plate)
608	499706	Starter-Rewind
612	496046s	Tube-Pick Up
615	690340	Retainer-Governor Shaft
616	697405	Crank-Governor
617	270344s	Seal-O Ring (Intake Manifold)
621	692310	Switch-Stop (Brake)
633	691321	Seal-Choke/Throttle Shaft (Throttle Shaft)
635	66538s	Boot-Spark Plug
670	691633	Spacer-Fuel Tank

Ref. No.	Part No.	
689	691855	Spring-Friction
718	690959	Pin-Locating
724	697478	Retainer-Seal
729	690586	Clip-Wire
741	796210	Gear-Timing
745	691146	Screw (Brake) (7/8" Long)
745A	690859	Screw (Brake) (1/2" Long)
842	691870	Seal-O Ring (Dipstick Tube)
847	691440	Dipstick/Tube Assembly
851	493880s	Terminal-Spark Plug
868	697338	Seal-Valve
869	699641	Seat-Valve (Intake)
870	699642	Seat-Valve (Exhaust)
871	699643	Bushing-Valve Guide (Exhaust Valve)
	63709	Bushing-Valve Guide (Intake Valve)
913	494409	Seat-Check Valve
921	795397	Cover-Blower Housing
922	692135	Spring-Brake
923	691487	Brake
957	497929s	Cap-Fuel
969	799014	Screw (Blower Housing Cover)
976	694394	Primer-Carburetor
1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
1058	277038TRI	Operator's Manual
1095	498526	Gasket Set-Valve
1210	499901	Pulley/Spring Assembly (Pulley)
1211	499901	Pulley/Spring Assembly (Spring)
1218	695866	Seal-O Ring (Carburetor)
1329	10T802-	Replacement Engine
	3780-B1	
1330	270962	Repair Manual

Engine Gasket Set
Valve Gasket Set

Key No. 358
Key No. 1095