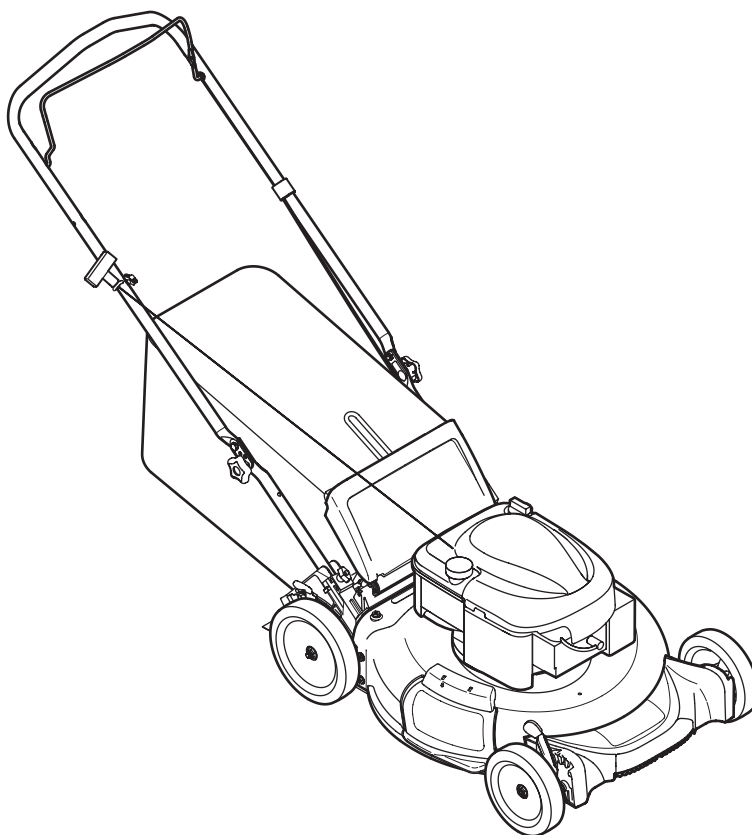


Operator's Manual



21" LAWN MOWER

Model No. 247.38917



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.

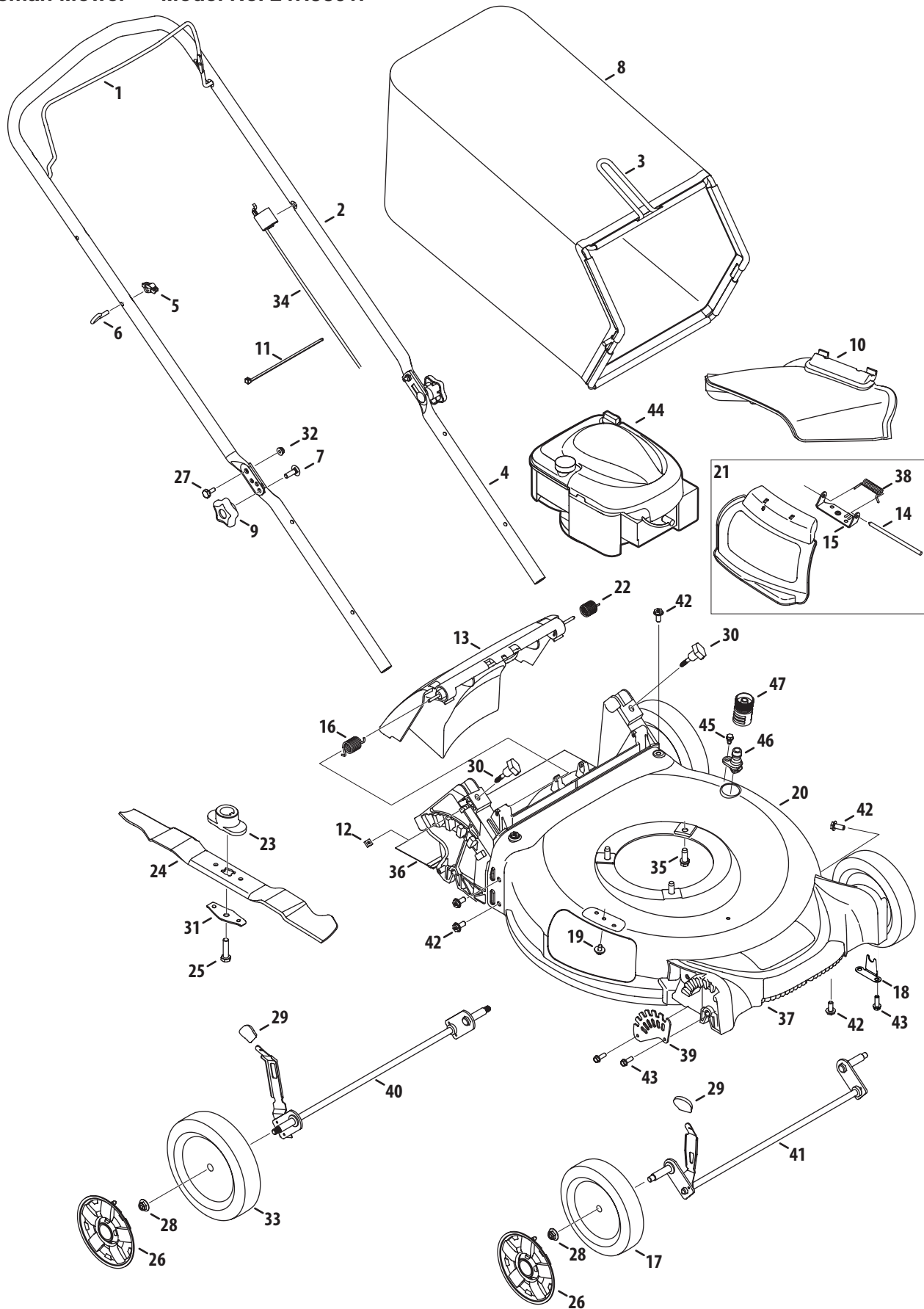
Visit our website: www.craftsman.com

FORM NO. 769-06483A

12/14/2010

PARTS LIST

Craftsman Mower — Model No. 247.38917



PARTS LIST

Craftsman Mower — Model No. 247.38917

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	747-05204-0637	Blade Control	25	710-1044	Screw , 3/8-24 x 1.50
2	749-04682-0637	Upper Handle	26	731-07531	Hub Cap - Front
3	747-05450	Grass Catcher Frame-Red	26a	731-07532	Hub Cap - Rear
	747-05226-0637	Grass Catcher Frame-Black	27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
4	749-04608A-0637	Lower Handle	28	712-04217	Flange Lock Nut, 3/8-16
5	720-0279	Wing Nut	29	720-04130	Adjustment Lever Knob
6	710-1205	Rope Guide	30	720-04123A	Wing Nut
7	710-04998	Carriage Screw ,5/16-18	31	736-0524B	Blade Bell Support
8	964-04154	Grass Bag	32	712-04064	Nut, Flange Lock, 1/4-20
9	720-04072A	Hand Knob	33	734-04568	Wheel, 8 x 2.125
10	731-07486	Side Chute	34	946-04661	Control Cable
11	725-0157	Cable Tie	35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
12	712-04222	Nut, Sq., 1/4-20	36	731-07203	Trail shield
13	631-04369	Rear Discharge Door Assembly	37	731-07174A	Front Cover
14	747-0710A	Hinge Pin	38	732-1014C	Torsion Spring
15	787-01779	Chute Deflector Bracket	39	787-01818A-0637	Front Height Adjuster Plate
16	732-04673	Torsion Spring - RH	40	911-04142	Rear Axle Assembly
17	634-04642	Wheel, 7 x 2	41	911-04143B	Front Axle Assembly
18	787-01819	Axle Retainer Bracket	42	710-04995	Screw, 5/16-14 x .750
19	710-05073	Screw, 1/4-20 x .500	43	710-0895	Screw, 1/4-15 x .750
20	787-01874A-0691	Deck - 21"	44	128T02-0866-B1	Engine
21	987-02516	Hinged Mulch Plug Assembly	45	738-04278	Screw, 1/4-20 x .500
22	732-04674	Torsion Spring - LH	46	731-07487	Deck Wash Nozzle
23	748-04096	Blade Adapter	47	921-04041	Water Nozzle Adapter
24	942-0741A	Mulching Blade			

PARTS LIST

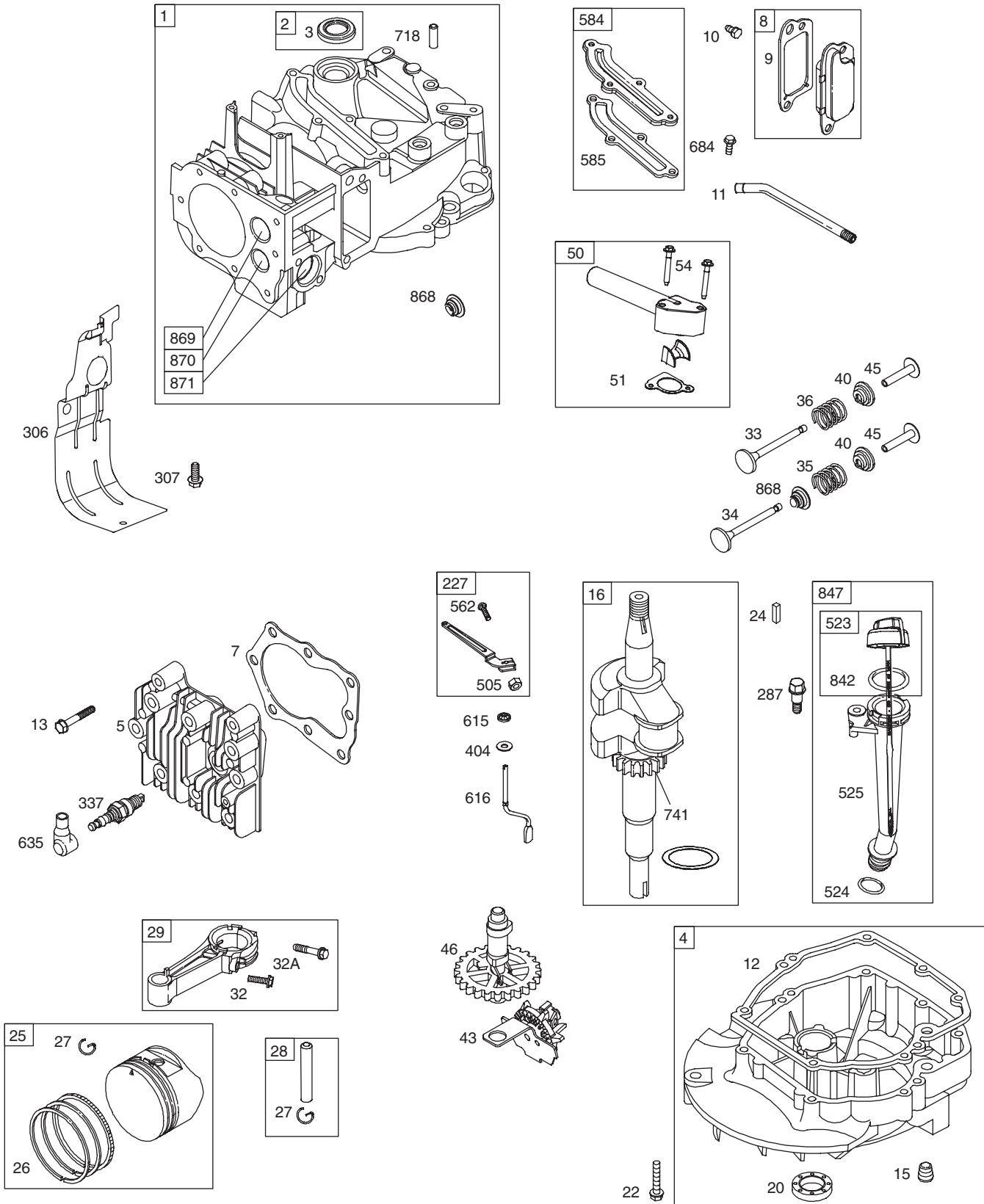
Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917

48 SHORT BLOCK

1058 OPERATOR'S MANUAL

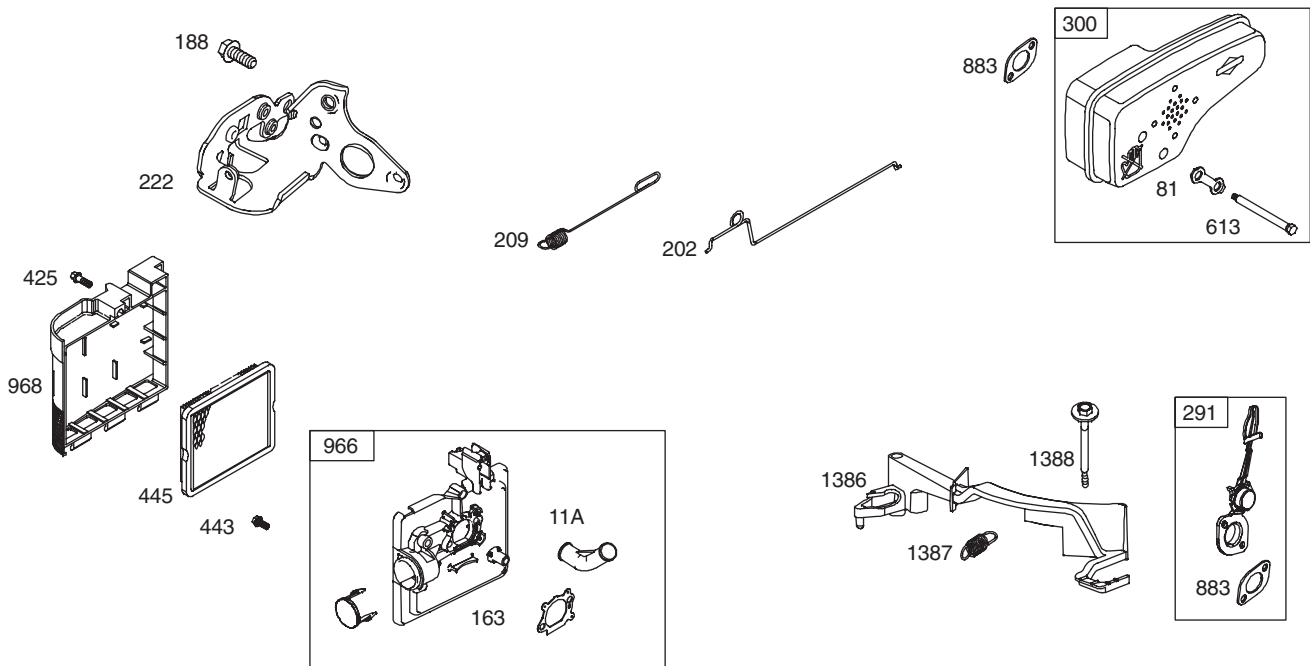
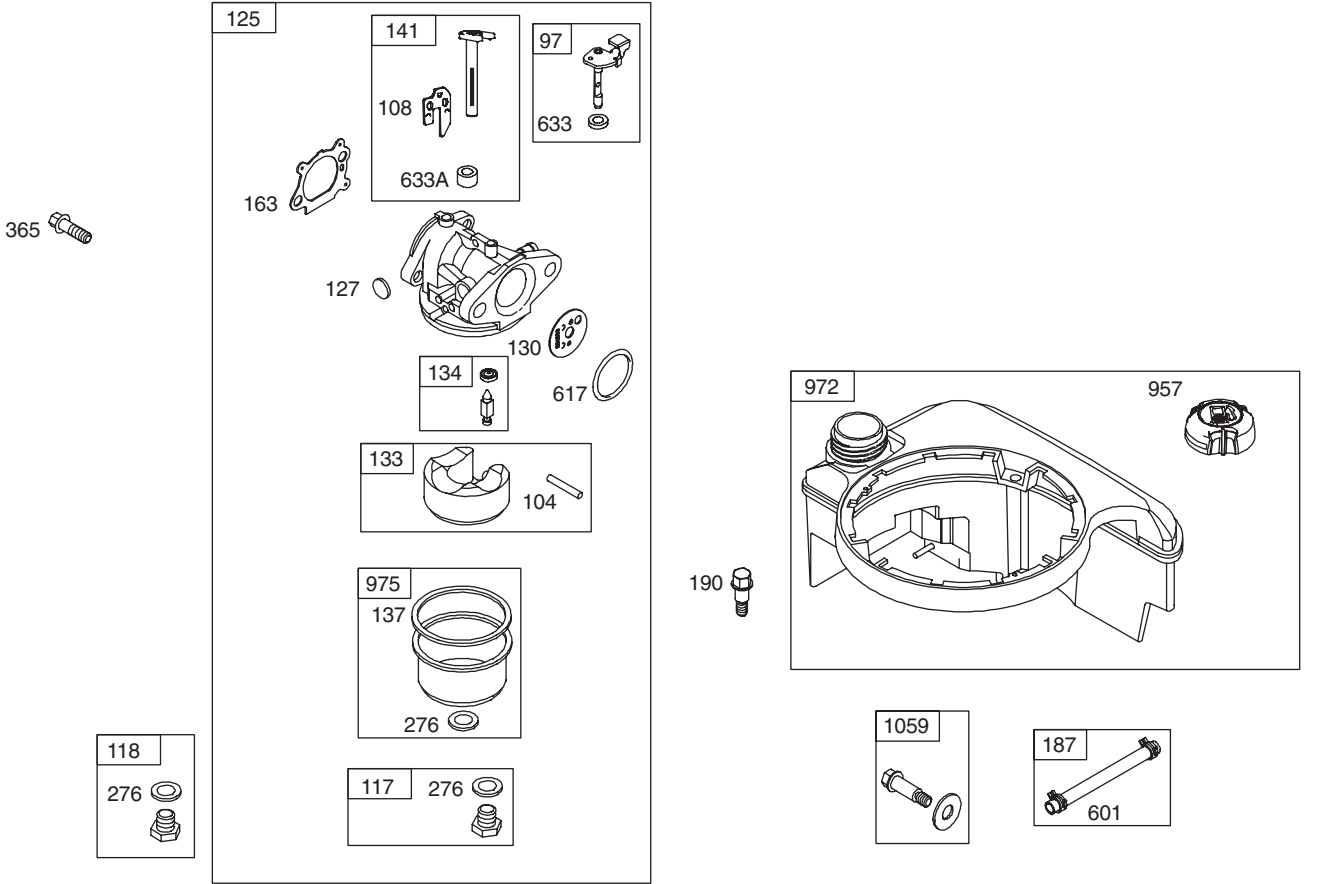
1329 REPLACEMENT ENGINE

1330 REPAIR MANUAL



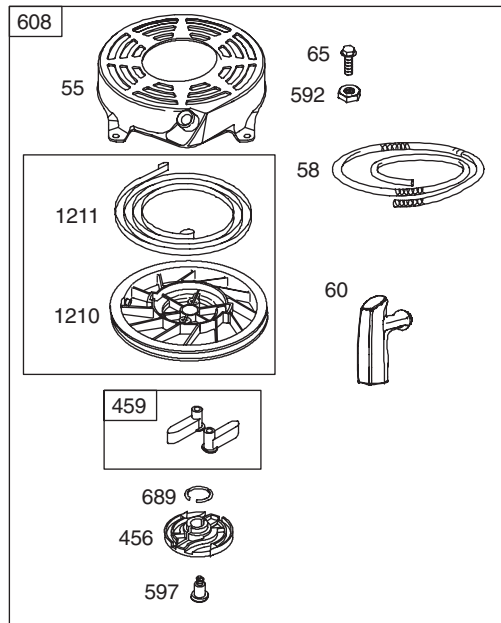
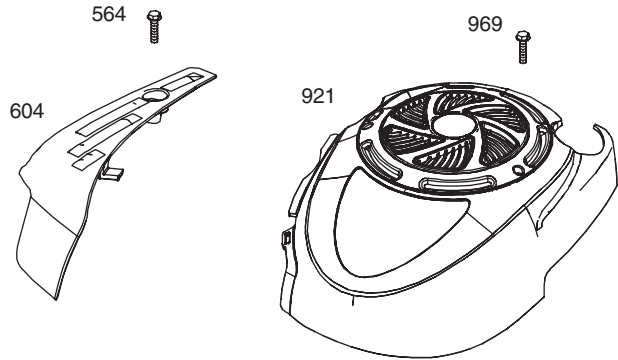
PARTS LIST

Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917

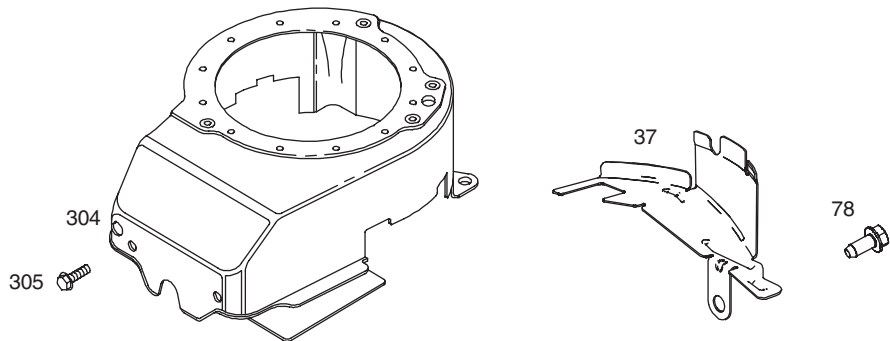


PARTS LIST

Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917



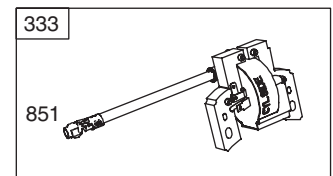
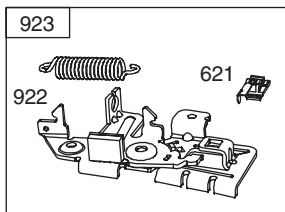
1036 EMISSIONS LABEL



745

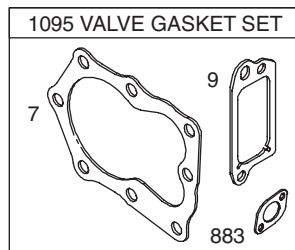
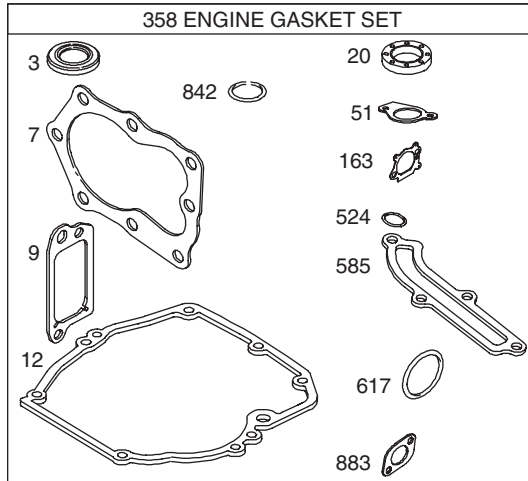
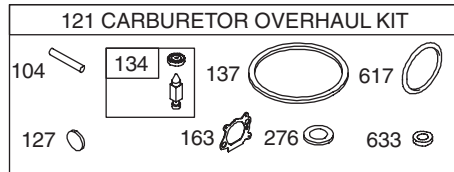
332

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PARTS LIST

Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917



PARTS LIST

Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917

Ref. No.	Part No.	Description
1	697322	Cylinder Assembly
2	399269	Kit-Bushing/Seal (Magneto Side)
3	299819s	Seal-Oil (Magneto Side)
4	493279	Sump-Engine
5	691160	Head-Cylinder
7	692249	Gasket-Cylinder Head
8	695250	Breather Assembly
9	699472	Gasket-Breather
10	691125	Screw (Breather Assembly)
11	691781	Tube-Breather
11A	691923	Tube-Breather
12	692232	Gasket-Crankcase
13	690912	Screw (Cylinder Head)
15	691680	Plug-Oil Drain
16	797017	Crankshaft
20	399781s	Seal-Oil (PTO Side)
22	691092	Screw (Crankcase Cover/Sump)
23	691987	Flywheel
24	222698s	Key-Flywheel
25	797302	Piston Assembly (Standard)
	797303	Piston Assembly (.020" Oversize)
26	797304	Ring Set (Standard)
	797305	Ring Set (.020" Oversize)
27	691588	Lock-Piston Pin
28	298909	Pin-Piston
29	797306	Rod-Connecting
32	691664	Screw (Connecting Rod) (Short)
32A	695759	Screw (Connecting Rod) (Long)
33	262651s	Valve-Exhaust
34	262652s	Valve-Intake
35	691270	Spring-Valve (Intake)
36	691270	Spring-Valve (Exhaust)
37	793756	Guard-Flywheel
40	692194	Keeper-Valve
43	691997	Slinger-Governor/Oil
45	690548	Tappet-Valve
46	691449	Camshaft

Ref. No.	Part No.	Description
48	792741	Short Block
50	796703	Manifold-Intake
51	796704	Gasket-Intake
54	691650	Screw (Intake Manifold)
55	691421	Housing-Rewind Starter
58	697316	Rope-Starter
60	795426	Grip-Starter Rope
65	690837	Screw (Rewind Starter)
78	691108	Screw (Flywheel Guard)
81	691740	Lock-Muffler Screw
97	696565	Shaft-Throttle
104	691242	Pin-Float Hinge
108	796708	Valve-Choke
117	695042	Jet-Main (Standard)
118	498977	Jet-Main (High Altitude)
121	498260	Kit-Carburetor Overhaul
125	796707	Carburetor
127	694468	Plug-Welch
130	696564	Valve-Throttle
133	398187	Float-Carburetor
134	398188	Kit-Needle/Seat
137	796610	Gasket-Float Bowl
141	796193	Kit - Choke Shaft
163	795629	Gasket-Air Cleaner
187	791766	Line-Fuel (Cut To Required Length)
188	693399	Screw (Control Bracket)
190	690940	Screw (Fuel Tank)
202	691829	Link-Mechanical Governor
209	699056	Spring-Governor (No Color)
222	793754	Bracket-Control
227	690783	Lever-Governor Control
276	271716	Washer-Sealing
287	690940	Screw (Dipstick Tube)
291	790830	Thermostat
300	790828	Muffler
304	790826	Housing-Blower
305	691108	Screw (Blower Housing)

PARTS LIST

Craftsman Engine Model No. 128T02-0866-B1 For Craftsman Mower Model No. 247.38917

Ref. No.	Part No.	Description
306	790836	Shield-Cylinder
307	690345	Screw (Cylinder Shield)
332	690662	Nut (Flywheel)
333	799381	Armature-Magneto
334	691061	Screw (Magneto Armature)
337	796112s	Plug-Spark
356	692390	Wire-Stop
358	794307	Gasket Set-Engine
365	691688	Screw (Carburetor)
404	690272	Washer (Governor Crank)
425	690670	Screw (Air Cleaner Cover)
443	692523	Screw (Air Cleaner Primer Base)
445	491588s	Filter-Air Cleaner Cartridge
455	791960	Cup-Flywheel
456	692299	Plate-Pawl Friction
459	281505s	Pawl-Ratchet
505	691251	Nut (Governor Control Lever)
523	499621	Dipstick
524	692296	Seal-Dipstick Tube
525	495265	Tube-Dipstick
562	691119	Bolt (Governor Control Lever)
564	698589	Screw (Control Cover)
584	697734	Cover-Breather Passage
585	691879	Gasket-Breather Passage
592	690800	Nut (Rewind Starter)
597	691696	Screw (Pawl Friction Plate)
601	791850	Hose-Clamp (Green)
604	790703	Cover-Control
608	497680	Starter-Rewind
613	790833	Screw (Muffler)
615	690340	Retainer-Governor Shaft
616	698801	Crank-Governor
617	270344s	Seal-O Ring
621	692310	Switch-Stop
633	691321	Seal-Choke/Throttle Shaft (Throttle Shaft)
633A	693867	Seal-Choke/Throttle Shaft (Choke Shaft)
635	66538s	Boot-Spark Plug

Ref. No.	Part No.	Description
684	690345	Screw (Breather Passage Cover)
689	691855	Spring-Friction
718	690959	Pin-Locating
741	797521	Gear-Timing
745	691648	Screw (Brake)
842	691031	Seal-O Ring (Dipstick Tube)
847	692047	Dipstick/Tube Assembly
851	493880s	Terminal-Spark Plug
868	697338	Seal-Valve
869	691155	Seat-Valve (Intake)
870	690380	Seat-Valve (Exhaust)
871	262001	Bushing-Valve Guide (Exhaust)
	63709	Bushing-Valve Guide (Intake)
883	691881	Gasket-Exhaust
921	796706	Cover-Blower Housing
923	796136	Brake
957	692046	Cap-Fuel Tank
966	795259	Base-Air Cleaner Base
968	692298	Cover-Air Cleaner
969	690700	Screw (Blower Housing Cover)
972	699374	Tank-Fuel
975	796611	Bowl-Float
1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
1058	277039TRI	Operator's Manual
1059	692311	Kit-Screw/Washer (Fuel Tank)
1095	498528	Gasket Set-Valve
1210	498144	Pulley/Spring Assembly (Pulley)
1211	498144	Pulley/Spring Assembly (Spring)
1329	128T02-	Replacement Engine
	0866-B1	
1330	270962	Repair Manual
1386	790848	Vane-Air
1387	790849	Spring-Air Vane
1388	790850	Screw (Air Vane)

Carburetor Overhaul Kit
 Engine Gasket Set
 Valve Gasket Set

Key No. 121
 Key No. 358
 Key No. 1095