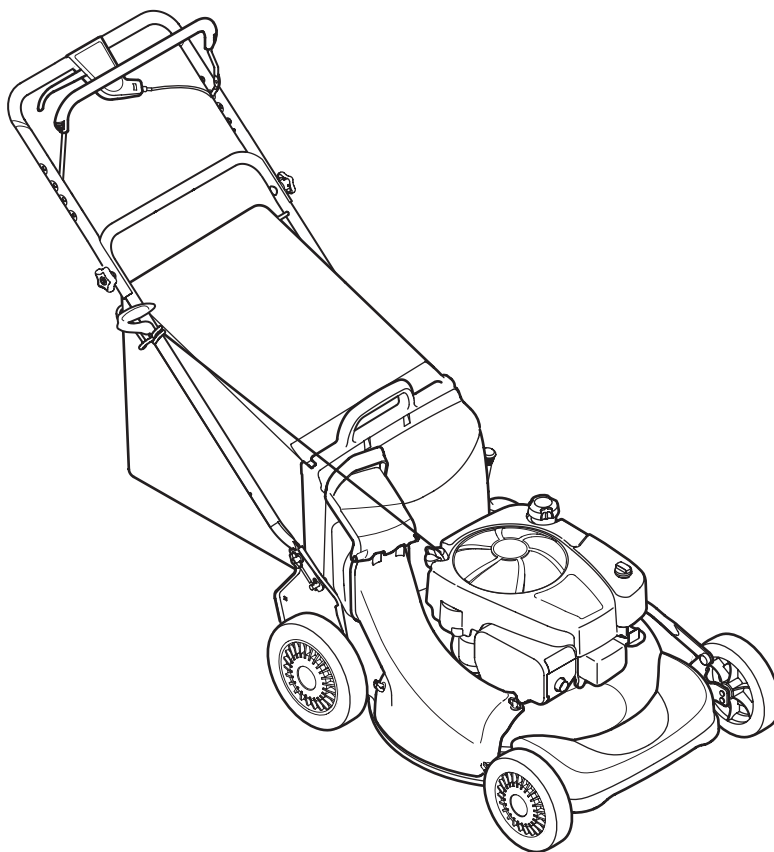


Operator's Manual



21" SELF-PROPELLED MOWER

Model No. 247.38109



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

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST
- ESPAÑOL, p. 37

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

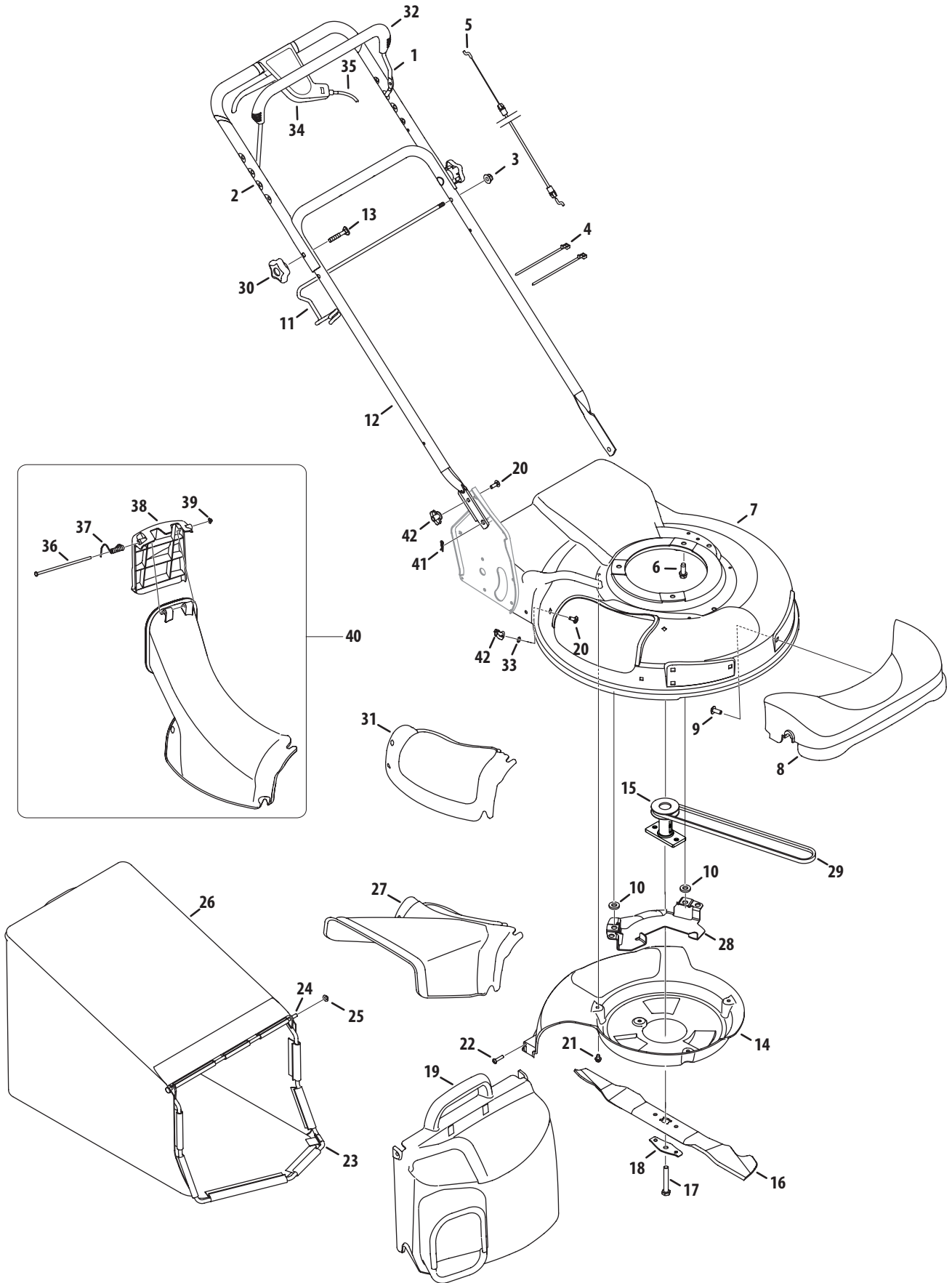
Visit our website: www.craftsman.com

FORM NO. 769-05739A

2/5/2010

PARTS LIST

Craftsman Self Propelled Mower — Model No. 247.37109



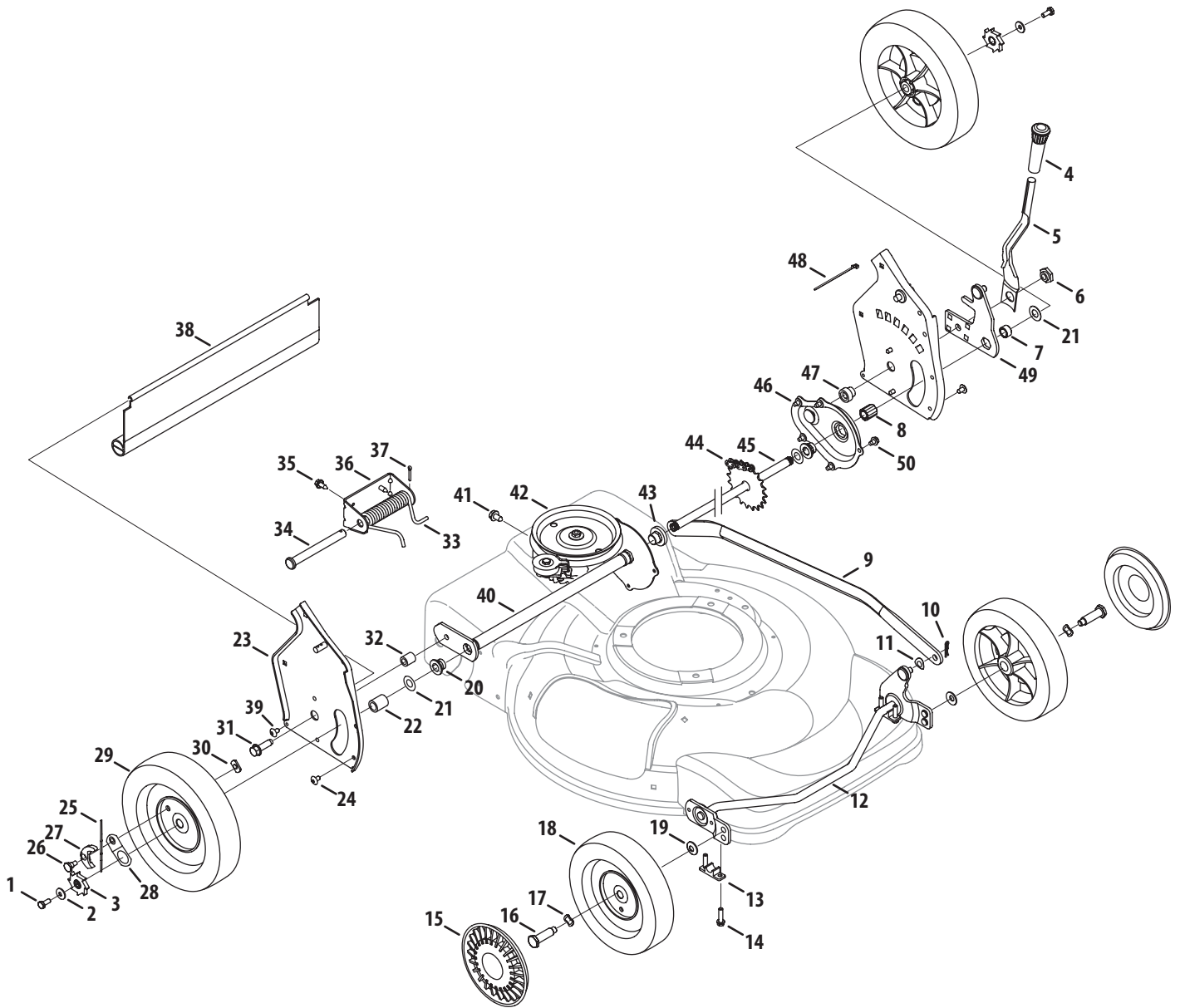
PARTS LIST

Craftsman Self Propelled Mower — Model No. 247.3710

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	747-0824-0637	Blade Control	22	710-0895	HL Screw 1/4-15 x .75
2	749-0439E-0637	Upper Handle	23	747-0937-0637	Grass Bag Frame
3	712-04063	Flange Lock Nut, 5/16-18	24	747-0939	Grass Bag Pivot Rod
4	926-0240	Cable Tie	25	926-0106	Cap Speed Nut
5	746-0557	Control Cable	26	964-04093A	Grass Bag Assembly
6	710-0654A	TT Screw, 3/8-16 x 1.00	27	731-1832	Side Discharge Chute
7	782-0078B-4028	21-inch Deck	28	782-9063A-0637	Belt Keeper
8	731-1836	Front Axle Cover	29	954-0460	V-Belt
9	710-1242	HL Screw, 5/16-14 x .750	30	720-04072A	Star Knob
10	736-3010	Washer, Flat, .407 x .812 x .135	31	931-1833A	Mulch Cover
11	747-0940A-0637	Grass Bag Support Rod	32	731-2623	Bail Cover
12	749-0907B	Lower Handle	33	726-0233	Push Nut
13	710-1174	Carriage Bolt 5/16-18 x 2	34	753-06060	Drive Control Assembly
14	731-1828	Rear Baffle	35	946-0711B	Drive Cable
15	987-02221	Blade Adapter	36	747-0965	Chute Door Pivot Rod
16	942-0741A	21-inch Mulching Blade	37	732-0819	Torsion Spring
17	710-1257	HH Cap Screw, 3/8-24 x 2.50	38	731-1874A	Top Discharge Door Chute
18	736-0524B	Bell Blade Spacer	39	726-0111	Push Cap
19	631-0071	Grass Bag Cover Assembly	40	931-0066	Top Discharge Chute Assembly
20	710-0703	Carriage Screw 1/4-20 x .75	41	914-0104	Cotter Pin
21	710-0653	TT Screw 1/4-20 x .375	42	912-0397	Wing Nut

PARTS LIST

Craftsman Self Propelled Mower — Model No. 247.37109



PARTS LIST

Craftsman Self Propelled Mower — Model No. 247.37109

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-0751	HH Cap Screw 1/4-20 x .620	26	938-0137A	Shoulder Scr., .340x.285x1/4-20
2	736-0270	Bell Washer .265 x .75 x .062	27	748-0381	Pawl - RH
3	948-0318	Wheel Ratchet	27a	948-0188B	Pawl - LH
4	720-0223	Grip	28	16855	Ratchet Pawl Plate
5	732-0803A	Spring Lever	29	734-2044A	Rear Wheel
6	938-0529	Shoulder Nut	30	912-0414	Weld Nut
7	750-0515	Spacer .51 x .70 x .38	31	710-1315	TT Screw 3/8-16 x 1.25
8	741-0978	Hex Sleeve Bearing	32	750-0807	Spacer .385 x .625 x .700
9	782-0565-0637	Single Lever Control Arm	33	732-0832	Torsion Spring RH
10	914-0104	Hairpin Clip	34	911-0835	Clevis Pin .500 x 4.62
11	936-0286	Bowed Washer	35	710-1652	TT Screw 1/4-20 x .625
12	611-0064-0637	Front Axle Assembly	36	782-0568-0637	Lift Assist Spring Bracket
13	741-0492A	Block Bushing	37	914-0474	Cotter Pin
14	710-1241	Hex Screw 1/4-15 x 1	38	731-06874	Trail shield
15	731-07001	Hubcap	39	710-0779A	AB Screw, #10-16 x .500
16	938-0102	Shoulder Scr., .498x1.445x3/8-16	40	682-7526-0637	Transmission Axle Assembly
17	936-0504	Wave Washer .510 x .750 x .017	41	710-0604A	TT Screw 5/16-18 x .625
18	734-2004B	Front Wheel	42	918-0263A	Transmission
19	736-0105	Bell Washer .375 x .870 x .063	43	941-0522	Hex Flange Bearing
20	741-0324A	Hex Flange Bearing	44	913-0453	Chain
21	936-0369	Flat Washer .508 x 1 x .020	45	938-0012	Axle Assembly RR
22	950-0151	Spacer .550 x .755 x 1.1	46	682-7528-0637	Chain Cover Assembly
23	687-02494-0637	Handle Bracket Assy RH	47	950-1056	Shoulder Spacer .385 x .715
23a	687-02495-0637	Handle Bracket Assy LH	48	725-0157	Cable Tie
24	710-1348	AB Screw 1/4-14 x .50	49	682-0531-0637	RR Pivot Arm Assembly
25	10622BP	Plastic Ratchet Spring	50	710-0653	TT Screw, 1/4-20 x .375

PARTS LIST

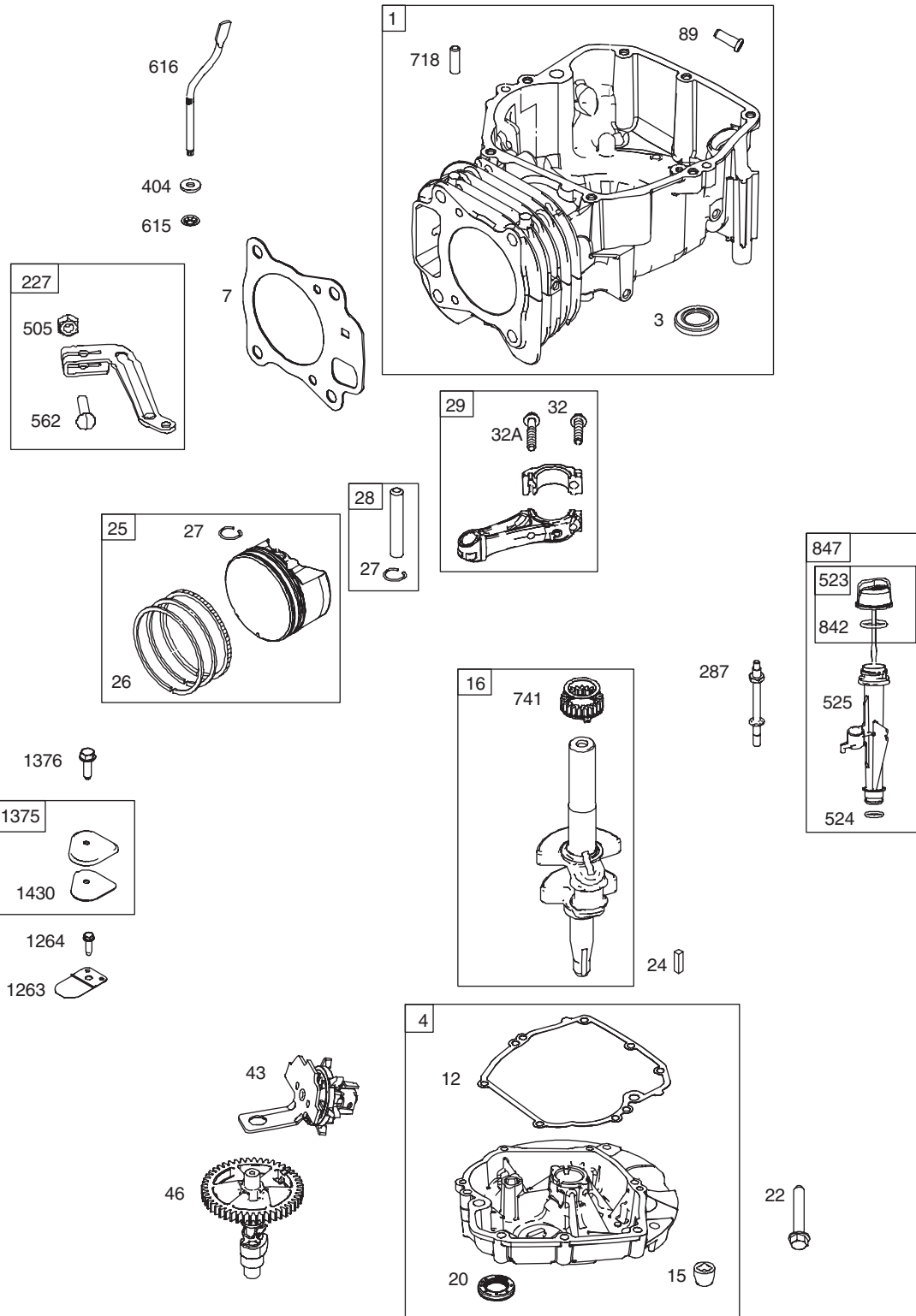
Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109

48 SHORT BLOCK

1058 OPERATOR'S MANUAL

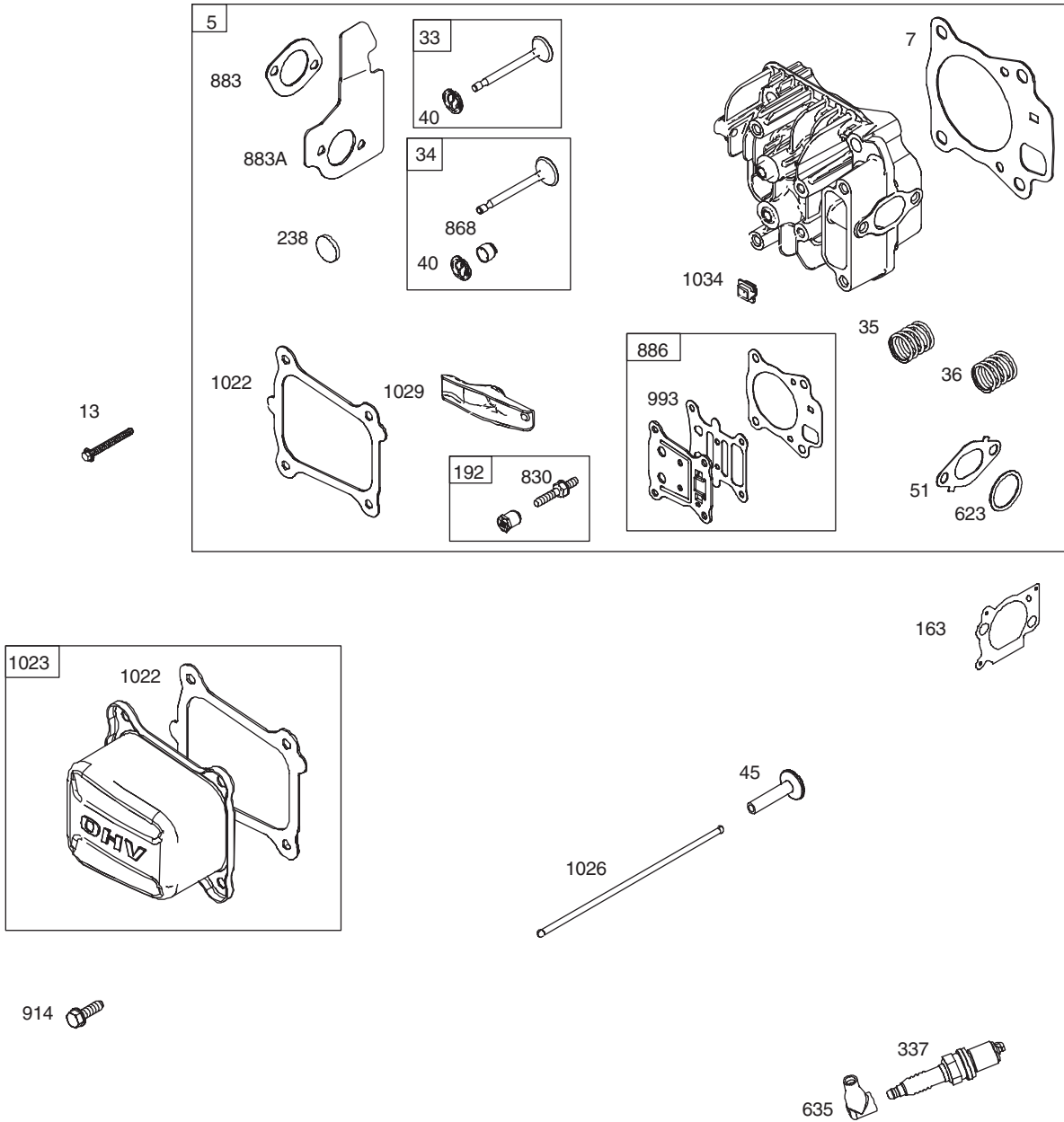
1329 REPLACEMENT ENGINE

1330 REPAIR MANUAL



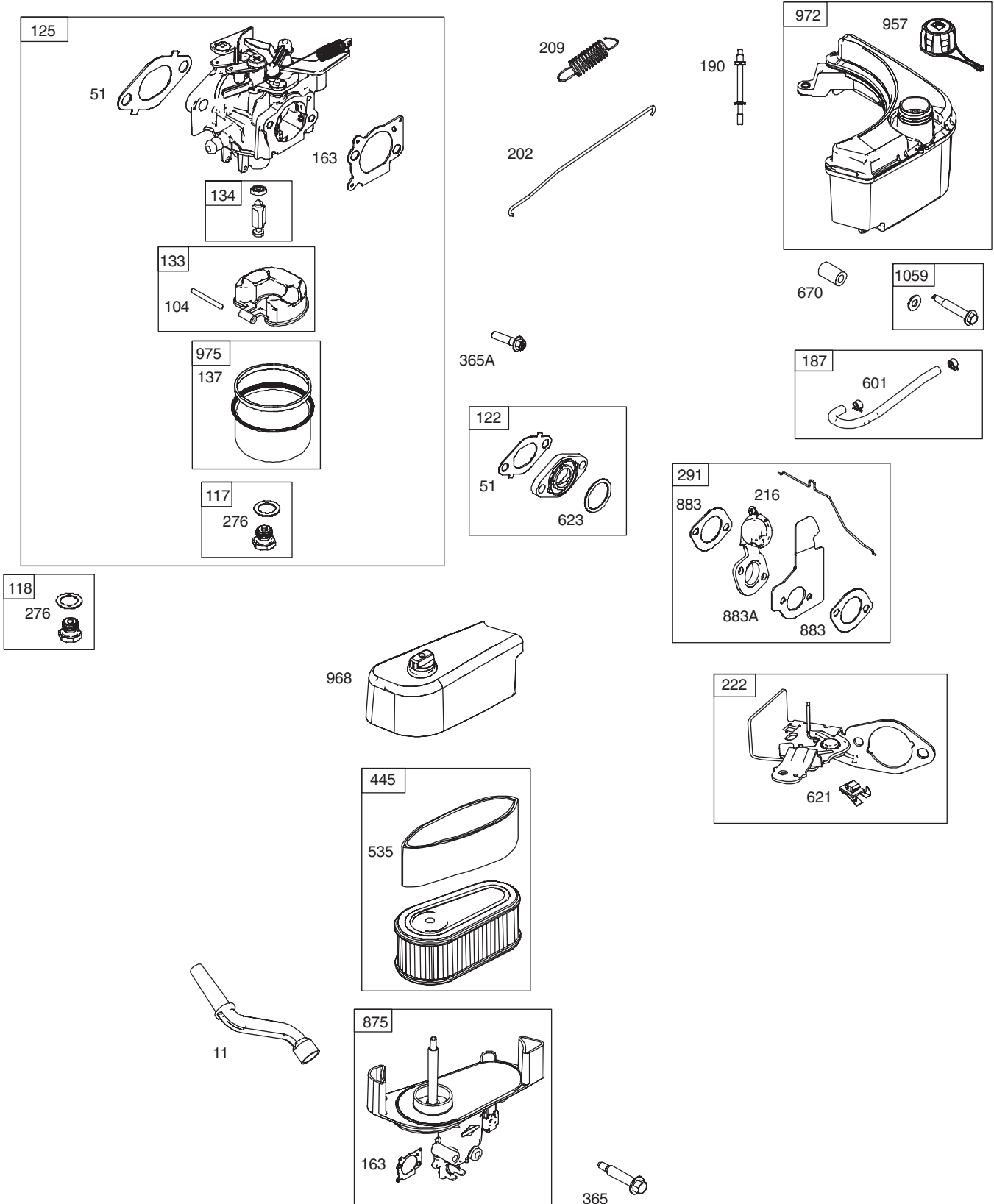
PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109



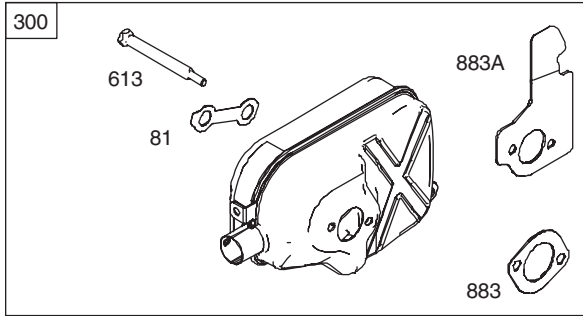
PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109

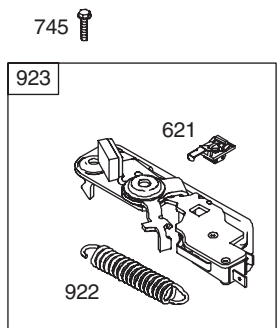
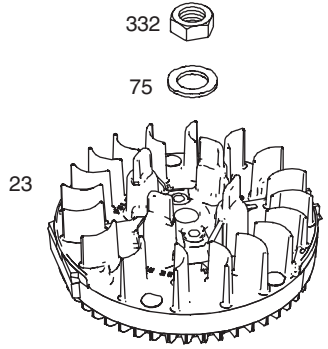
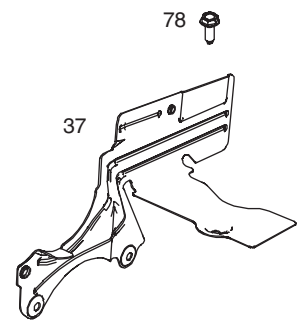
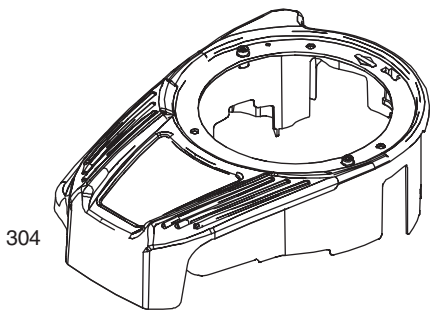
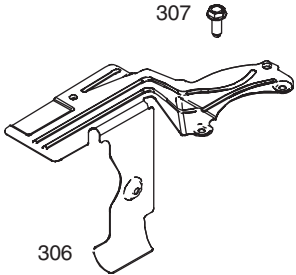
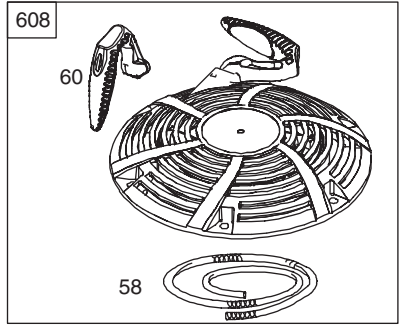
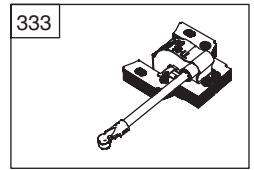
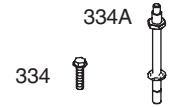


PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109

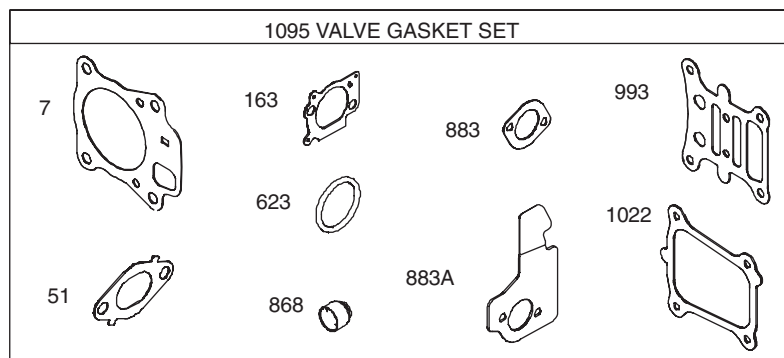
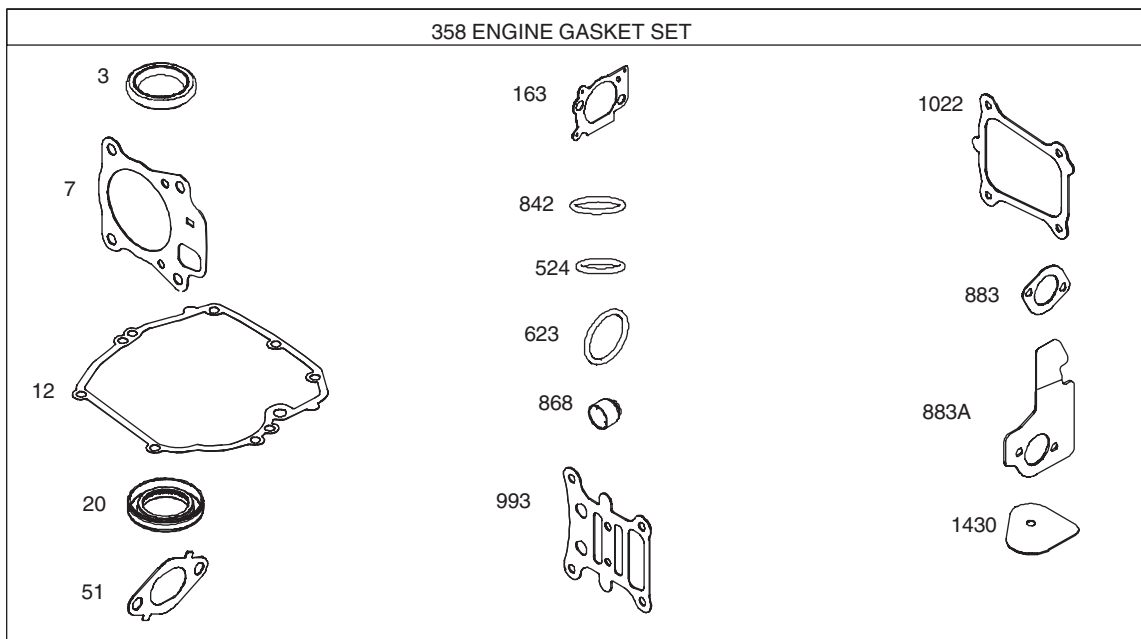
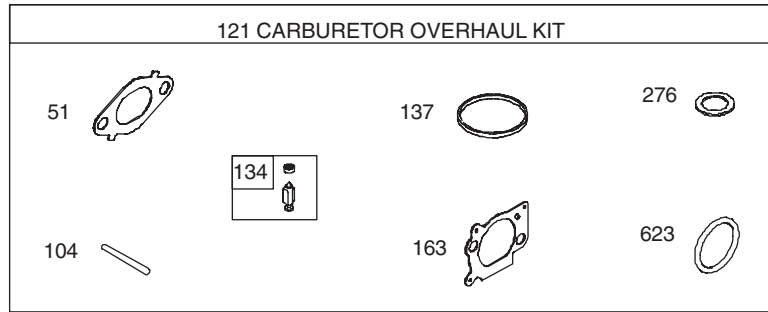


1036 EMISSIONS LABEL



PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109



PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109

Ref. No.	Part No.	Description
1	796510	Cylinder Assembly
3	299819S	Seal-Oil
4	493279	Sump-Engine
5	796471	Head-Cylinder
7	796475	Gasket-Cylinder Head
11	796478	Tube-Breather
12	692232	Gasket-Crankcase
13	793451	Screw
15	691680	Plug-Oil Drain
16	796468	Crankshaft
20	399781S	Seal-Oil
22	691092	Screw
23	793489	Flywheel
24	222698S	Key-Flywheel
25	796643	Piston Assembly (Standard)
	796644	Piston Assembly (.020" Oversize)
26	796645	Ring Set (Standard)
	796646	Ring Set (.020" Oversize)
27	691588	Lock-Piston Pin
28	298909	Pin-Piston
29	796470	Rod-Connecting
32	691664	Screw
32A	695759	Screw
33	499642	Valve-Exhaust
34	795443	Valve-Intake
35	691304	Spring-Valve
36	691304	Spring-Valve
37	796536	Guard-Flywheel
40	692194	Retainer-Valve
43	796650	Slinger-Governor/Oil
45	690977	Tappet-Valve

Ref. No.	Part No.	Description
46	694039	Camshaft
51	796596	Gasket-Intake
58	697316	Rope-Starter
60	795426	Grip-Starter Rope
75	691736	Washer
78	793480	Screw
81	691740	Lock-Muffler Screw
89	692348	Plug (Cylinder)
104	691242	Pin-Float Hinge
117	697355	Jet-Main
118	494870	Jet-Main
121	796612	Kit-Carburetor Overhaul
122	796595	Spacer-Carburetor
125	796608	Carburetor
133	398187	Float-Carburetor
134	398188	Kit-Needle/Seat
137	796610	Gasket-Float Bowl
163	691894	Gasket-Air Cleaner
187	796491	Line-Fuel
190	793479	Screw (Fuel Tank)
192	796631	Adjuster-Rocker Arm
202	796657	Link-Mechanical Governor
209	796484	Spring-Governor
216	796485	Link-Choke
222	796482	Bracket-Control
227	796487	Lever-Governor Control
238	691300	Cap-Valve
276	271716	Washer-Sealing
287	793479	Screw (Dipstick Tube)
291	796486	Thermostat

PARTS LIST

Craftsman Engine Model No. 111P02-0783-F1 For Craftsman Mower Model No. 247.37109

Ref. No.	Part No.	Description
300	796495	Muffler-Exhaust
304	796692	Housing-Blower
306	796534	Shield-Cylinder
307	691127	Screw (Cylinder Shield)
332	690662	Nut
333	796499	Armature-Magneto
334	793454	Screw (Magneto Armature)
334A	796537	Screw (Magneto Armature)
337	692051	Plug-Spark
356	692390	Wire-Stop
358	796661	Gasket Set-Engine
365	793458	Screw (Carburetor) (M6x21mm)
365A	690349	Screw (Carburetor) (10/32x1.38")
404	690272	Washer
445	795066	Filter-Air Cleaner Cartridge
505	793515	Nut
523	796503	Dipstick
524	692296	Seal-Dipstick Tube
525	796502	Tube-Dipstick
535	796254	Filter-Air Cleaner Foam
562	793514	Bolt
592	793481	Nut
601	791850	Clamp-Hose
608	796497	Starter-Rewind
613	796496	Screw
615	690340	Retainer-Governor Shaft
616	796488	Crank-Governor
621	692310	Switch-Stop
623	793628	Seal-O Ring
635	66538S	Boot-Spark Plug
670	793485	Spacer-Fuel Tank
718	690959	Pin-Locating
741	795755	Gear-Timing
745	793491	Screw (Brake)

Ref. No.	Part No.	Description
830	796472	Stud-Rocker Arm
842	691031	Seal-O Ring
847	796501	Dipstick/Tube Assembly
868	795440	Seal-Valve
875	796492	Base-Air Cleaner
883	793497	Gasket-Exhaust
883A	796677	Gasket-Exhaust
886	796474	Gasket Kit-Cylinder Head Plate
914	794451	Screw
922	692135	Spring-Brake
923	796634	Brake
957	796577	Cap-Fuel Tank
968	796493	Cover-Air Cleaner
972	796489	Tank-Fuel
975	796611	Bowl-Float
993	796473	Gasket-Cylinder Head Plate
1022	796480	Gasket-Rocker Cover
1023	796479	Cover-Rocker Arm
1026	796481	Rod-Push
1029	691230	Arm-Rocker
1034	691343	Guide-Push Rod
1036		Label-Emissions
1058	278415	Manual-Operator's
1059	793471	Kit-Screw/Washer
1095	796662	Gasket Set-Valve
1263	697124	Reed-Breather
1264	793453	Screw
1329	121S07-00	Replacement Engine
	25-F1	
1330	N/A	Repair Manual
1375	796476	Cover-Breather/Reed
1376	794451	Screw (Breather/Reed Cover)
1430	796477	Gasket-Breather/Reed