

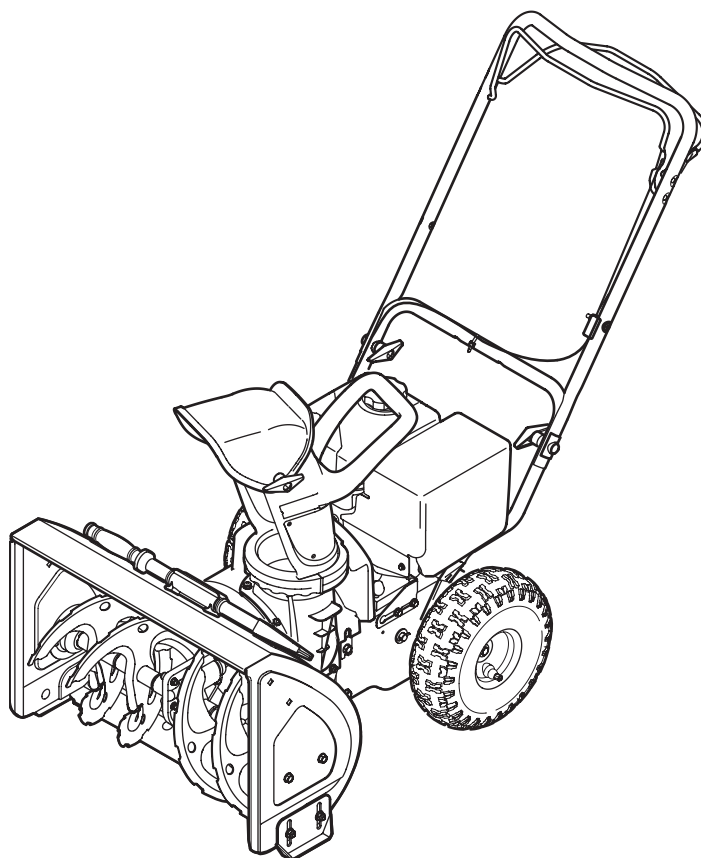
Operator's Manual

CRAFTSMAN®

Electric Start

22-INCH SNOW THROWER

Model No. 247.887791



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

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST
- ESPANOL

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

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FORM NO. 769-05101A

6/11/2010

PARTS LIST

Craftsman Snow Thrower Model 247.887791

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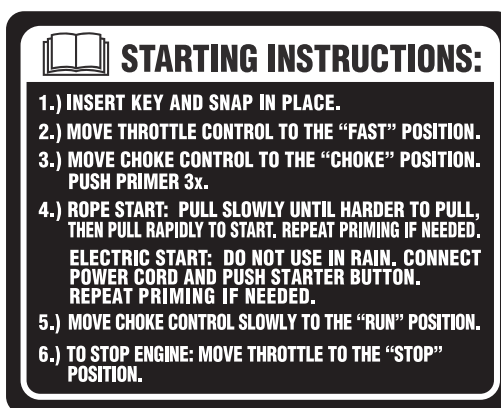
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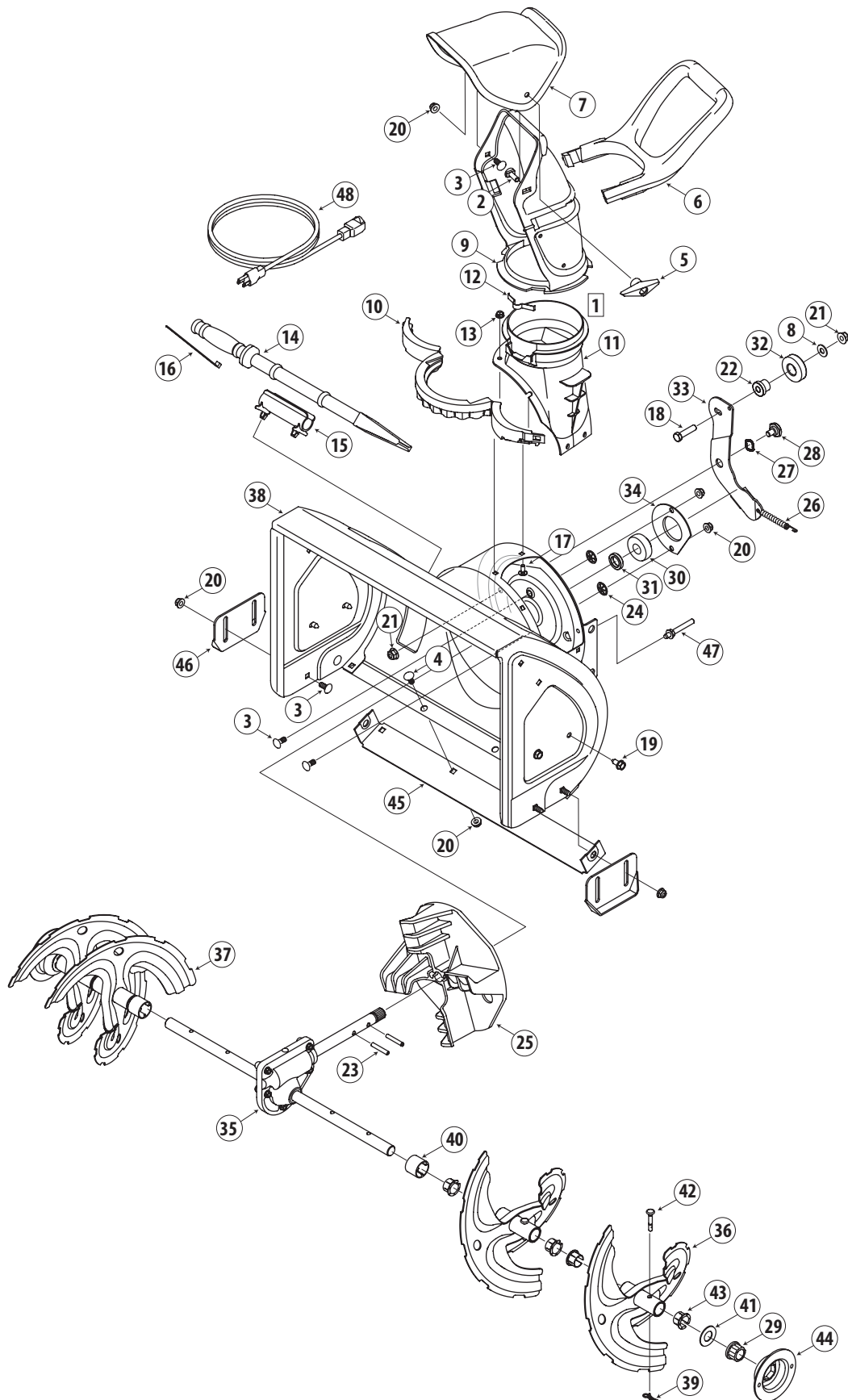


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PARTS LIST

Craftsman Snow Thrower Model 247.887791



PARTS LIST

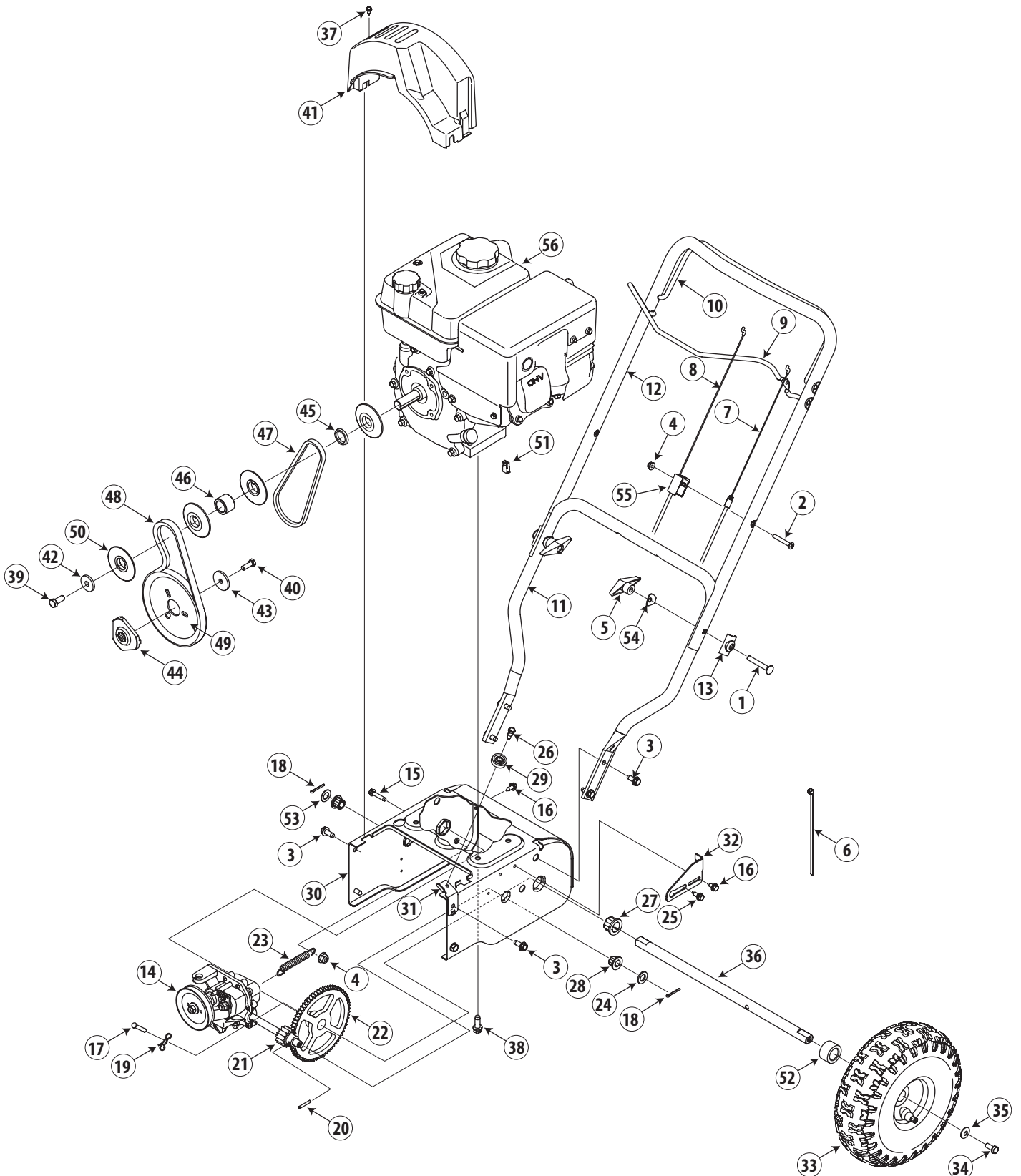
Craftsman Snow Thrower Model 247.887791

REF NO.	PART NUMBER	DESCRIPTION
1	984-04037	Chute Assembly
2	710-04071	Carriage Bolt 5/16-18 x 1.0"
3	710-0451	Carriage Bolt 5/16-18
4	710-0260A	Carriage Bolt 5/16-18 x .62
5	720-04072AA	Wing Knob 5/16-18
6	731-04388A	Chute Handle
7	731-04426A	Upper Chute
8	936-0267	Flat Washer .385 x .87 x .06
9	931-04127	Lower Chute
10	931-04353	Chute Ring
11	931-2636A	Chute Adapter 5" Dia.
12	932-04111	Chute Adjustment Spring
13	712-04064	Flange Lock Nut 1/4-20
14	931-2643	Clean-out Tool
15	731-2635	Clean-out Tool Mount
16	725-0157	Cable Tie
17	710-0134	Carriage Screw 1/4-20 x 0.62"
18	710-0520	Hex Bolt 3/8-16 x 1.50"
19	710-04484	AB Screw 5/16-18 x .750
20	712-04063	Flange Lock Nut, 5/16-18
21	712-04065	Flange Lock Nut, 3/8-16
22	750-04852	Shoulder Spacer
23	715-04020	Spiral Pin
24	926-04012	Push On Nut

REF NO.	PART NUMBER	DESCRIPTION
25	731-04218B	Impeller
26	932-0611	Extension Spring
27	736-0174	Wave Washer
28	938-0281	Shoulder Screw 3/8-16
29	941-0245	Hex Flange Bearing
30	941-0309	Ball Bearing
31	950-04191	Spacer
32	684-04358	Flat Idler
33	784-0434-0637	Auger Idler Bracket
34	790-00075	Bearing Housing
35	918-04292B	Auger Gearbox Assembly
36	684-04113A-0637	Auger Assembly - LH
37	684-04114A-0637	Auger Assembly - RH
38	684-04166A-4044	Auger Housing, 22"
39	714-04040	Bow Tie Cotter Pin 72
40	731-04870	Spacer, 1.25 x .75 x 1.00
41	936-0351	Flat Washer
42	738-04124A	Shear Pin,.25 x 1.50
43	741-0493A	Flange Bushing
44	790-00087A-0637	Hex Bearing Housing
45	790-00117-0637	Shave Plate 2.25 x 21.66 LG
46	784-5580-4044	Skid Shoe
47	710-04606A	Belt Keeper
48	929-0071A	Extension Cord

PARTS LIST

Craftsman Snow Thrower Model 247.887791



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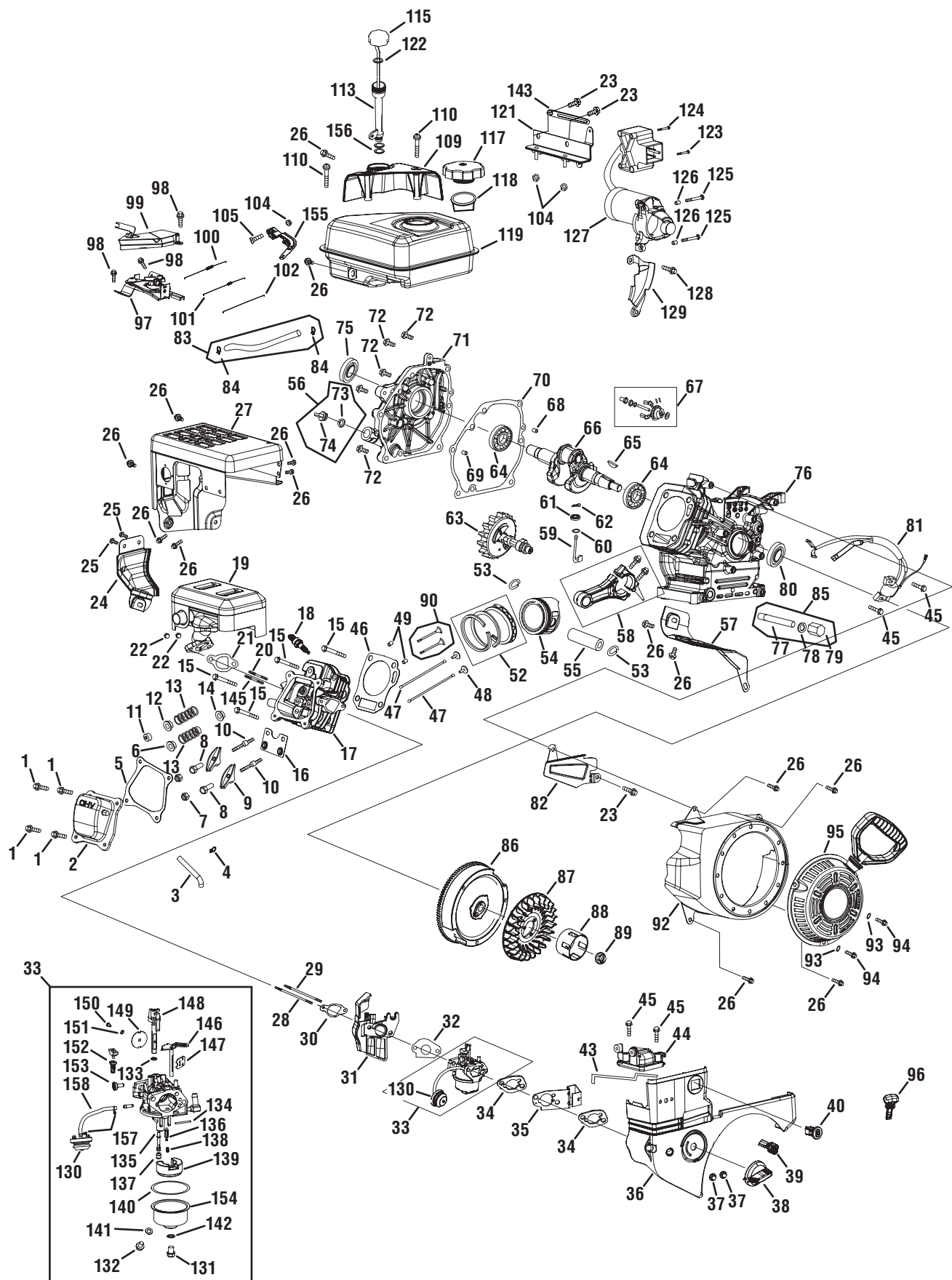
Craftsman Snow Thrower Model 247.887791

Ref. No.	Part No.	Description
1	710-0572	Carriage Screw 5/16-18 x 2.25
2	710-0605	Mach. Screw 1/4-20 x 1.825
3	710-04484	Screw 5/16-18 x .75
4	712-04064	Flange Lock Nut 1/4-20
5	720-04072A	Wing Knob 5/16-18
6	725-0157	Cable Tie
7	946-04642	Drive Cable
8	946-04640	Auger Cable
9	747-04394A-0637	Auger Control
10	747-04405-0637	Drive Control
11	749-04147	Lower Handle
12	749-04495-0637	Upper Handle
13	990-00053	Handle Tab
14	918-04296B	Transmission Assembly
15	710-0809	TT Screw 1/4-20 x 1.25
16	710-1652	Screw 1/4-20 x .625
17	711-1364	Clevis Pin
18	914-0115	Cotter Pin 1/8 x 1.0
19	714-04040	Bow Tie Cotter Pin 72
20	915-0249	Roll Pin
21	717-04066A	Pinion 14T
22	917-04073A	Gear 70T
23	932-0429A	Extension Spring
24	936-0192	Flat Washer
25	738-04184A	Shoulder Screw 1/4-20
26	738-0924A	Shoulder Screw 1/4-28
27	941-0245	Hex Flange Bearing
28	741-04108	Hex Flange Bearing
29	756-0625	Cable Roller

Ref. No.	Part No.	Description
30	784-0419C-4044	Drive Housing Frame
31	790-00223A-0637	Auger Cable Bracket
32	790-00224	Auger Cable Adj. Bracket
33	934-04282B	Wheel Assy Snow Hog Gray
	734-04322	Tube, Tire, 4.10/3.50-4.0
34	710-0627	Lock Bolt 5/16-24 x .75
35	736-0242	Bell Washer .34 x .872 x .06
36	738-04321	Axle
37	910-0224	Hex Screw #10-16 x .500
38	710-0654A	TT Sems Screw 3/8-16 x 1.0
39	710-0696	Hex Bolt 3/8-24 x .875
40	710-1245B	Lock Bolt 5/16-24 x .875
41	931-04162A	Belt Cover
42	736-0247	Flat Washer .406 ID x 1.25 OD
43	736-0505	Flat Washer .34 ID x 1.50 OD
44	748-04067A	Pulley: Adapter .75 Dia.
45	950-1355	Spacer .876 x 1.25 x .19
46	950-1356	Spacer .876 x 1.25 x .86
47	954-04013	V-Belt 3/8 x 21.108 Lg.
48	954-04014	V-Belt 3/8 x 26.680 Lg.
49	956-04024	Auger Pulley
50	756-0569	Pulley Half
51	729-04035	Amp Sealed Connector
52	731-05672A	Spacer
53	936-0160	Flat Washer .53 x .93 x .05
54	936-0451	Saddle Washer
55	731-06749	Cable Clip
56	952Z265-SU	Engine

PARTS LIST

Craftsman Engine Model 265-SU For Snow Thrower Model 247.887791



PARTS LIST

Craftsman Engine Model 265-SU For Snow Thrower Model 247.887791

Ref.	Part No.	Description	Ref.	Part No.	Description
1	710-04968	Bolt	70	951-11371	Crankcase Cover Gasket
2	951-11054	Valve Cover	72	710-04932	Cover Bolt
3	731-07059	Breather Hose	75	951-11368	Oil Seal
4	726-04101	Hose Clamp	78	736-04440	Washer
7	751-11124	Pivot Locking Nut	80	951-11370	Oil Seal
8	751-11123	Valve Adjusting Nut	81	951-10646	Ignition Coil
10	710-04902	Pivot Bolt	82	951-11110	Air Flow Shield
15	710-04933	Bolt	83	951-10650	Fuel Line Kit (incl. clamps and fuel line)
18	951-10292	Spark Plug	84	951-11731	Hose Clamp
19	951-10644	Muffler Assembly	85	951-10641	Oil Drain Assembly, includes 77, 78, 79
20	710-05001	Stud	86	951-10805	Flywheel
21	951-11289	Muffler Gasket	87	951-10909	Cooling Fan
22	712-04214	Nut	88	951-10911	Starter Cup
23	710-04940	Bolt	89	712-04209	Nut
24	951-11111	Exhaust Pipe Shield	90	951-10647	Valve Kit (incl. intake and exhaust valve)
25	710-04914	Bolt	92	951-10663A	Blower Housing
26	710-04915	Bolt	93	736-04455	Washer
27	951-10642A	Muffler Shroud	94	710-04974	Bolt
28	710-04939	Stud, M6 x117	95	951-10658	Recoil Starter Assembly
29	710-04910	Stud, M6 x 105	96	731-05632	Ignition Key
33	951-10974A	Carburetor Assembly	97	951-10758	Throttle Control Assembly
35	951-11112	Choke Control Bracket	98	710-05103	Bolt
36	951-10634	Engine Shroud	99	951-11108	Governor Shield
37	712-04213	Nut	100	751-11935	Governor Spring
38	951-11284	Choke Knob	101	951-10664	Throttle Return Spring
39	951-10757	Throttle Control Knob	102	951-10665	Governor Rod
40	951-10637	Ignition Switch	104	712-04212	Nut
43	951-10640	Choke Push Rod	105	710-04908	Bolt
44	951-10635	Heater Box	109	951-10662	Engine/Dipstick Cover
45	710-04919	Bolt	110	710-04905	Bolt
47	951-10648	Push Rod Kit (incl. intake and exhaust rod)	113	751-11913	Dipstick Tube
49	715-04090	Dowel Pin	115	751-11912	Dipstick
57	951-11113	Air Shield	117	951-10649	Fuel Cap Assembly
59	951-11356	Governor Arm Shaft	118	751-11933	Fuel Level Indicator
60	736-04461	Washer	119	951-10653B	Fuel Tank
62	714-04074	Cotter Pin	121	951-11114	Switch Housing MTG Bracket
64	951-11369	Radial Ball Bearing	122	751-11934	O-Ring
65	951-10307	Flywheel Key	123	710-04965	Bolt, M4 x 55
68	715-04092	Dowel Pin, 7 x 14	124	710-04935	Bolt, M4 x 60
69	715-04096	Dowel Pin, 9 x 14	125	710-05182	Bolt

PARTS LIST

Craftsman Engine Model 265-SU For Snow Thrower Model 247.887791

Ref.	Part No.	Description	Qty.
126	715-04088	Dowel Pin	
127	951-10645A	Electric Starter	
128	710-04979	Bolt	
129	951-11109	Blower Housing Shield	
130	951-10639A	Primer	
131	710-04945	Bolt	
132	710-04938	Drain Bolt	
143	951-11680	Wire Clip	
155	951-11106	Governor Arm Bracket	
156	951-11903	O-Ring	
—	951-10651	Fuel Tank Nipple (Not Shown)	
—	952Z265-SU	Engine, Complete	
33	951-10974A	Carburetor Assembly	—
130	951-10639A	Primer	1
131	710-04945	Bolt	1
132	710-04938	Drain Bolt	1
133	—	Gasket, Throttle Plate	1
134	—	Float Pin	1
135	—	Emulsion Tube	1
136	—	Needle Valve	1
137	—	Main Jet	1
138	—	Needle Valve Spring	1
139	—	Float	1
140	951-11589	Fuel Bowl Gasket	1
141	951-11349	Fuel Drain Plug Gasket	1
142	951-11348	Fuel Bowl Gasket	1
146	—	Choke Shaft	1
147	—	Choke Plate	1
148	—	Throttle Shaft	1
149	—	Throttle Plate	1
150	—	Screw, M3x5	1
151	—	Lock Washer	1
152	—	Idle Jet Assembly	1
153	—	Idle Speed Adjusting Screw	1
154	—	Fuel Bowl	1
157	751-11906	Hose Clamp	2
158	751-12006	Primer Hose	1
56	951-11283	Oil Fill Plug Assembly	—
73	951-11577	O-Ring	1
74	—	Oil Fill Plug	1

Ref.	Part No.	Description	Qty.
—	951-11061A	Gasket Kit, Complete (Not Shown)	—
5	951-11565	Head Cover Gasket	1
21	951-11289	Muffler Gasket	1
30	951-11567	Carburetor Insulator Gasket	1
31	751-11896	Carburetor Insulator Plate	1
32	751-11569A	Carburetor Gasket	1
34	751-11897	Carburetor Gasket Plate	2
46	751-11898	Cylinder Head Gasket	1
60	736-04461	Washer	1
61	—	Governor Seal	1
62	714-04074	Cotter Pin	1
70	951-11371	Crankcase Cover Gasket	1
75	951-11368	Oil Seal	1
78	736-04440	Washer	1
80	951-11370	Oil Seal	2
—	951-10722A	Cylinder Head Assembly (Not Shown)	—
5	951-11565	Head Cover Gasket	1
6	751-12000	Intake Valve Spring Seat	1
7	751-11124	Pivot Locking Nut	2
8	751-11123	Valve Adjusting Nut	2
9	751-11893	Rocker Arm	2
10	710-04902	Pivot Bolt	2
11	751-12002	Exhaust Valve Adjuster	1
12	751-12003	Exhaust Valve Spring Seat	1
13	751-12004	Valve Spring	2
14	751-11894	Intake Valve Seal	1
16	751-11895	Push Rod Guide Plate	1
17	—	Cylinder Head - Complete	1
21	951-11289	Muffler Gasket	1
30	951-11567	Carburetor Insulator Gasket	1
31	751-11896	Carburetor Insulator Plate	1
46	751-11898	Cylinder Head Gasket	1
90	951-10647	Valve Kit	1
—	951-11248A	Crankcase Kit (Not Shown)	—
61	—	Governor Seal	1
64	951-11369	Radial Ball Bearing	1
70	951-11371	Crankcase Cover Gasket	1
76	—	Crankcase	1
80	951-11370	Oil Seal	1

PARTS LIST

Craftsman Engine Model 265-SU For Snow Thrower Model 247.887791

Ref.	Part No.	Description	Qty.
—	951-11020	Carburetor Kit, Major (Not Shown)	—
133	—	Gasket, Throttle Plate	1
134	—	Float Pin	1
135	—	Emulsion Tube	1
136	—	Needle Valve	1
137	—	Main Jet	1
138	—	Needle Valve Spring	1
139	—	Float	1
140	951-11589	Fuel Bowl Gasket	1
141	951-11349	Fuel Drain Plug Gasket	1
142	951-11348	Fuel Bowl Gasket	1
—	951-10661B	Gasket Kit, External (Not Shown)	—
5	951-11565	Head Cover Gasket	1
21	951-11289	Muffler Gasket	1
30	951-11567	Carburetor Insulator Gasket	1
31	751-11896	Carburetor Insulator Plate	1
32	751-11569A	Carburetor Gasket	1
34	751-11897	Carburetor Gasket Plate	2
78	736-04440	Washer	1
—	951-11246	Crankcase Cover Kit (Not Shown)	—
64	951-11369	Radial Ball Bearing	1
70	951-11371	Crankcase Cover Gasket	1
71	—	Case Cover	1
72	710-04932	Cover Bolt	7
73	—	O-Ring	1
74	—	Oil Fill Plug	1
75	951-11368	Oil Seal	1
—	951-11247A	Crankshaft Kit (Not Shown)	—
64	951-11369	Radial Ball Bearing	2
65	951-10307	Flywheel Key	1
66	—	Crankshaft Assembly	1
75	951-11368	Oil Seal	1
80	951-11370	Oil Seal	1
—	951-11063	Valve Cover Kit (Not Shown)	—
2	951-11054	Valve Cover	1
5	951-11565	Head Cover Gasket	1
—	751-11913	Oil Fill Tube Assembly	—
113	751-11913	Dipstick Tube	1
156	951-11903	O-Ring	2

Ref.	Part No.	Description	Qty.
—	951-11062A	Short Block Assembly (Not Shown)	—
5	951-11565	Head Cover Gasket	1
21	951-11289	Muffler Gasket	1
30	951-11567	Carburetor Insulator Gasket	1
31	751-11896	Carburetor Insulator Plate	1
46	751-11898	Cylinder Head Gasket	1
48	751-11899	Tappet	2
49	715-04090	Dowel Pin	2
52	951-11553	Piston Ring Set	1
53	951-11632	Piston Pin Snap Ring	2
54	751-11900	Piston	1
55	751-11901	Piston Pin	1
58	951-11573	Connecting Rod Assembly	1
59	951-11356	Governor Arm Shaft	1
60	736-04461	Washer	1
61	751-11902	Governor Seal	1
62	714-04074	Cotter Pin	1
63	951-11575	Camshaft Assembly	1
64	951-11369	Radial Ball Bearing	2
65	951-10307	Flywheel Key	1
66	—	Crankshaft Assembly	1
67	951-11576	Governor Gear/Shaft Assembly	1
68	715-04092	Dowel Pin, 7 x 14	1
69	715-04096	Dowel Pin, 9 x 14	1
70	951-11371	Crankcase Cover Gasket	1
71	—	Cover Complete, Left Crankcase	1
72	710-04932	Cover Bolt	7
73	951-11577	O-Ring	1
74	—	Oil Fill Plug	1
75	951-11368	Oil Seal	1
76	—	Crankcase	1
77	951-11350	Oil Drain Pipe	1
78	736-04440	Washer	1
79	710-04906	Oil Drain Plug Washer	1
80	951-11370	Oil Seal	2
—	751-11912	Dipstick Assembly	—
115	751-11912	Dipstick	1
122	751-11934	O-Ring	1
145	951-10657	Muffler Stud Assembly	—
20	710-05001	Stud	2