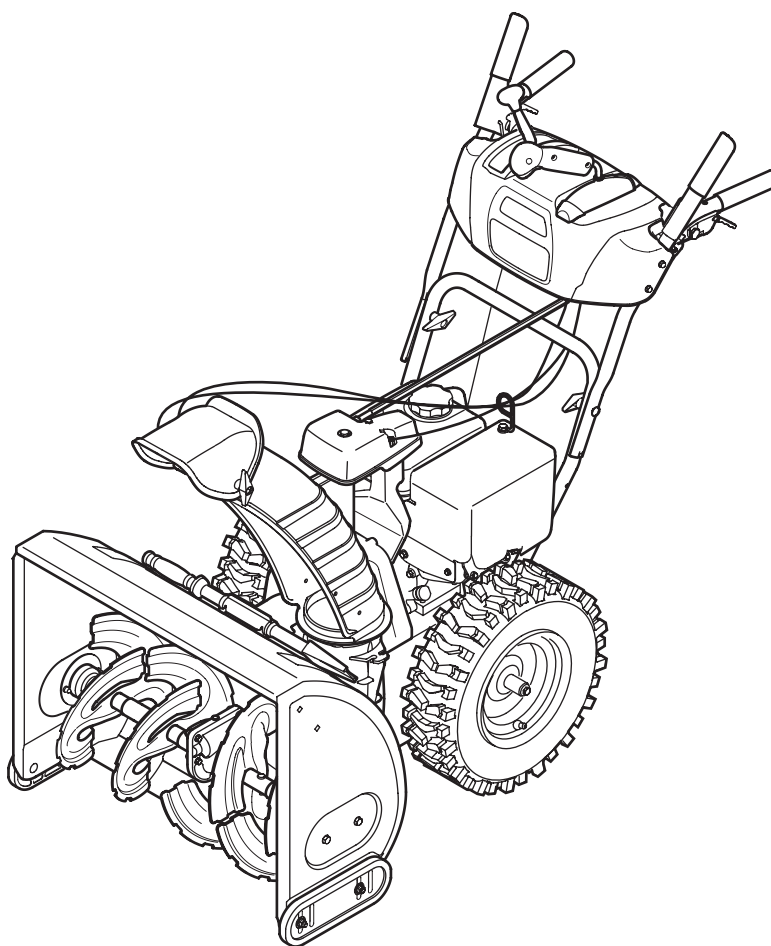


Operator's Manual

CRAFTSMAN®

26" SNOW THROWER

Model No. 247.886911



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

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST
- ESPAÑOL

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

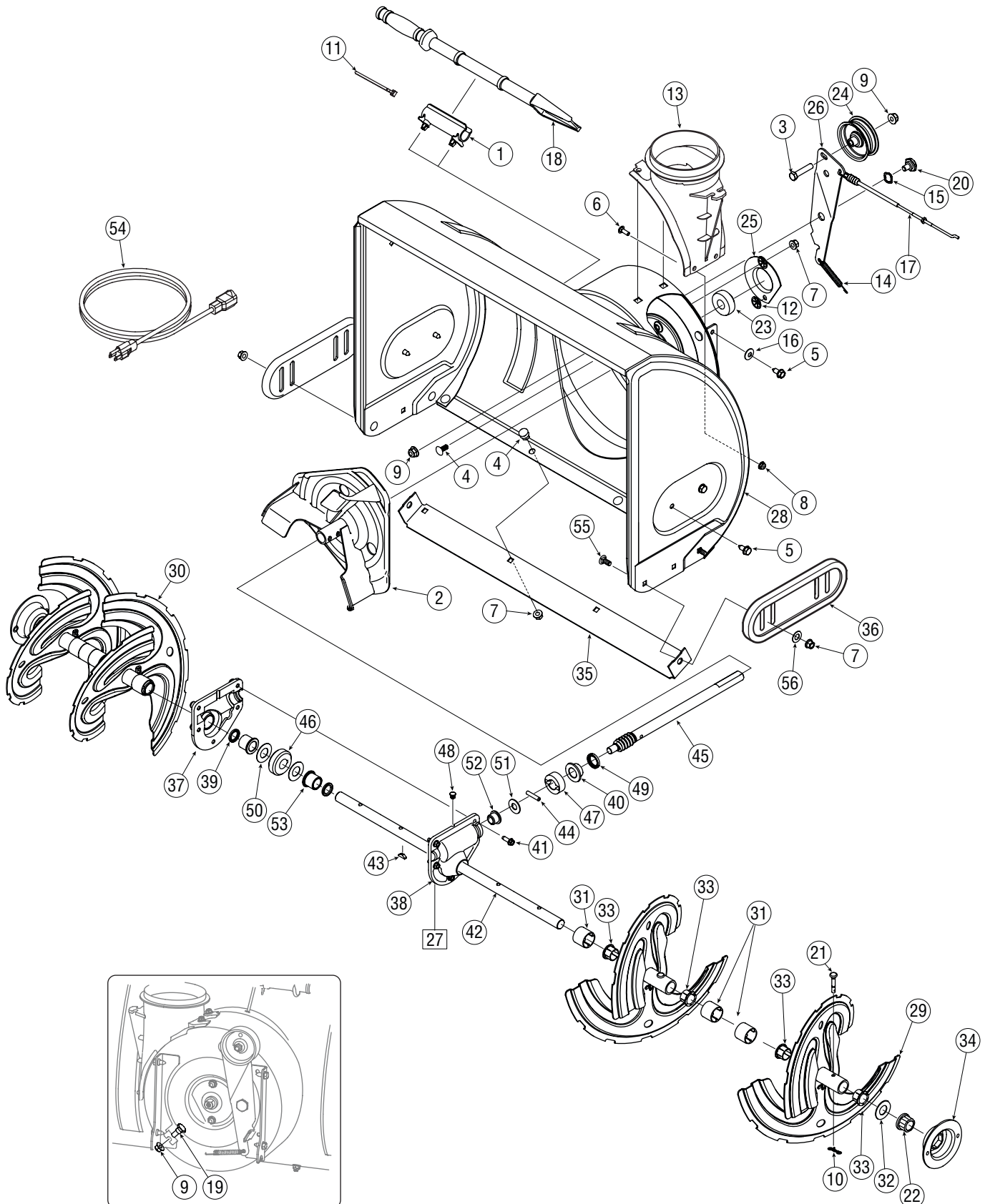
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FORM NO. 769-05134C

7/12/2010

PARTS LIST

Craftsman Snow Thrower Model 247.886911



PARTS LIST

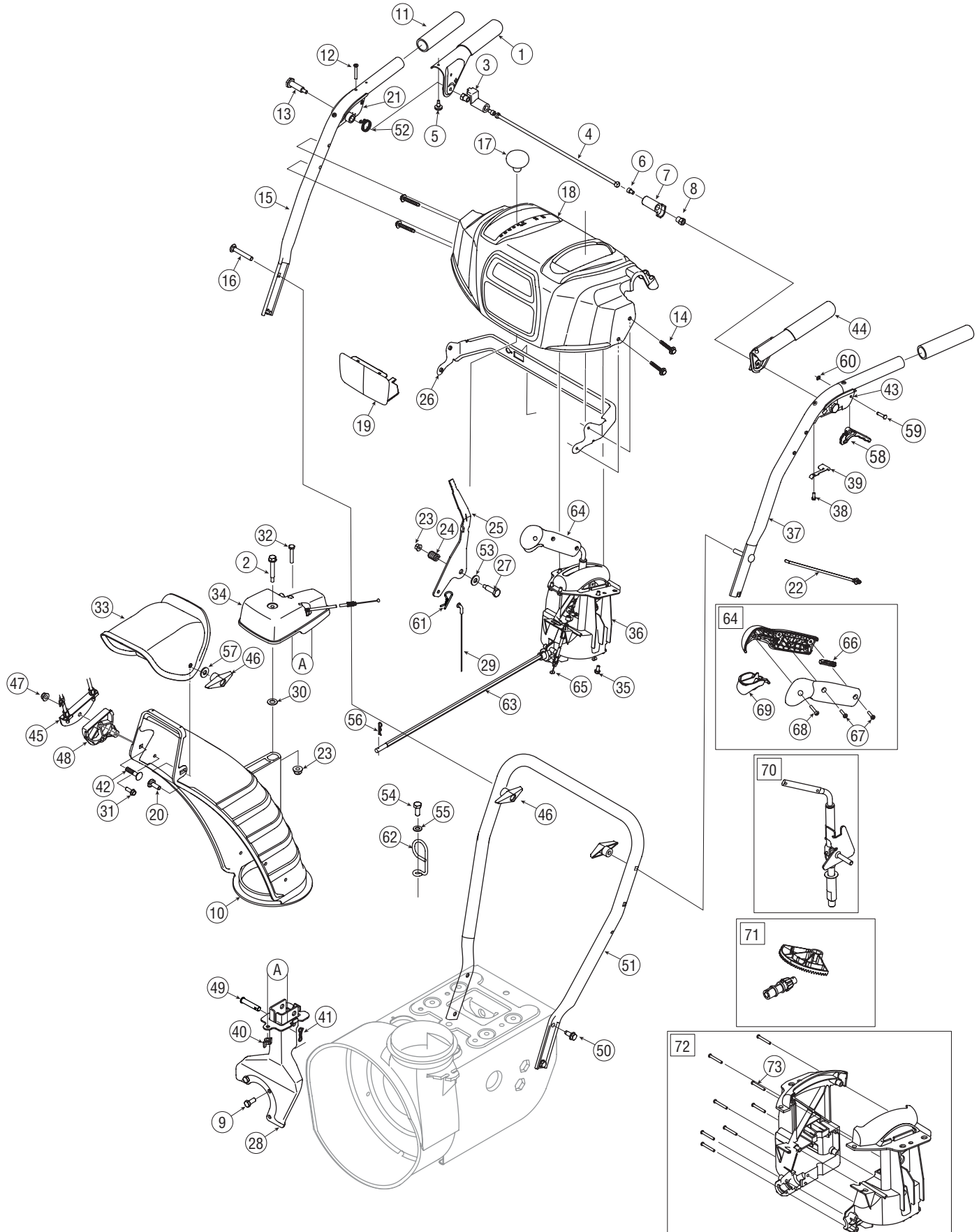
Craftsman Snow Thrower Model 247.886911

Ref. No.	Part No.	Description
1.	731-2635	Snow Removal Tool Mount
2.	684-04057A-0637	Impeller Assembly, 12" Dia.
3.	710-0347	Hex Screw, 3/8-16, 1.75, Gr5
4.	710-0451	Bolt, Carriage, 5/16-18, .750 Gr1
5.	710-04484	Screw, 5/16-18, 0.750
6.	710-0703	Screw, Carriage, 1/4-20, .750, Gr5
7.	712-04063	Nut, Flange Lock, 5/16-18, Nylon
8.	712-04064	Nut, Flange Lock, 1/4-20, Nylon
9.	712-04065	Nut, Flange Lock, 3/8-16, Nylon
10.	714-04040	Cotter Pin, Bow-tie
11.	725-0157	Cable, Tie, 3/16 x .05 x 7.4
12.	926-04012	Nut, Push-on, .25 Dia
13.	731-07525	Chute, Adapter 5" Dia
14.	732-04460	Spring, Extension, .38 OD x 4.59
15.	736-0174	Washer, Wave, .625 x .885 x .015
16.	736-0242	Washer, Bell, .340 x .872 x .060
17.	746-04230	Clutch Cable, Auger, 47.23"
18.	931-2643	Snow Removal Tool
19.	738-0143	Screw, Shoulder, .498 x .34, 3/8-16
20.	938-0281	Screw, Shoulder, .625 x .17, 3/8-16
21.	738-04124A	Shear Pin, .25 x 1.50
22.	941-0245	Bearing, Hex Flange x .75 ID
23.	941-0309	Bearing, Ball, .75 ID x 1.85 OD
24.	756-04224	Flat Pulley, Idler, 2.75 OD
25.	790-00075	Housing, Bearing, 1.85 ID
26.	790-00080A-0637	Bracket, Auger Idler w/ Brake
27.	918-04172B	Gearbox Assembly, Auger, 26"
28.	684-04264-0721	Housing Assembly, Auger 26"

Ref. No.	Part No.	Description
29.	684-04107-0637	Spiral Assembly, LH
30.	684-04108-0637	Spiral Assembly, RH
31.	731-04870	Spacer, 1.25 OD x .75 ID x 1.00
32.	736-0188	Washer, Flat, .76 x 1.49 x .06
33.	741-0493A	Bushing, Flange, .80 ID x .91 OD
34.	790-00087A-0637	Housing, 1" Hex Bearing
35.	790-00121-0721	Shave Plate, 2.25 x 25.66
36.	731-05984A	Slide Shoe
37.	918-0123A	Housing, Auger, RH Reduced
38.	918-0124A	Housing, Auger, LH Reduced
39.	921-0338	Seal, Oil, .750 x 1.00 x .125
40.	741-0662	Bearing, Flange, .75 x 1.0 x .59
41.	710-0642	Screw, Self-tapping, 1/4-20, 0.750
42.	711-04284	Axle, Auger, 26"
43.	914-0161	Key, Hi-pro 3/16 x 5/8
44.	715-04021	Pin, Dowel, .25 OD x 1.2
45.	917-04126	Shaft, Worm .75 OD
46.	717-04861	Gear, Worm 20T
47.	718-04071	Collar, Thrust
48.	721-0325	Plug, 1/4 x .437
49.	721-0327	Seal, Oil, .75 x 1 x .131
50.	936-0351	Washer, Flat, .760 ID x 1.5 OD
51.	736-3084	Washer, Flat, .51 x 1.12
52.	741-0663	Bearing, Flange, .75 x 1.0 x .925
53.	741-0661A	Bearing, Flange, .75 x 1.00 x .975
54.	929-0071A	Extension Cord, 110V
55.	710-0276	Screw, Carriage, 5/16-18 x 1.00
56.	936-0159	Washer, Flat, .349 x .879 x .063

PARTS LIST

Craftsman Snow Thrower Model 247.886911



PARTS LIST

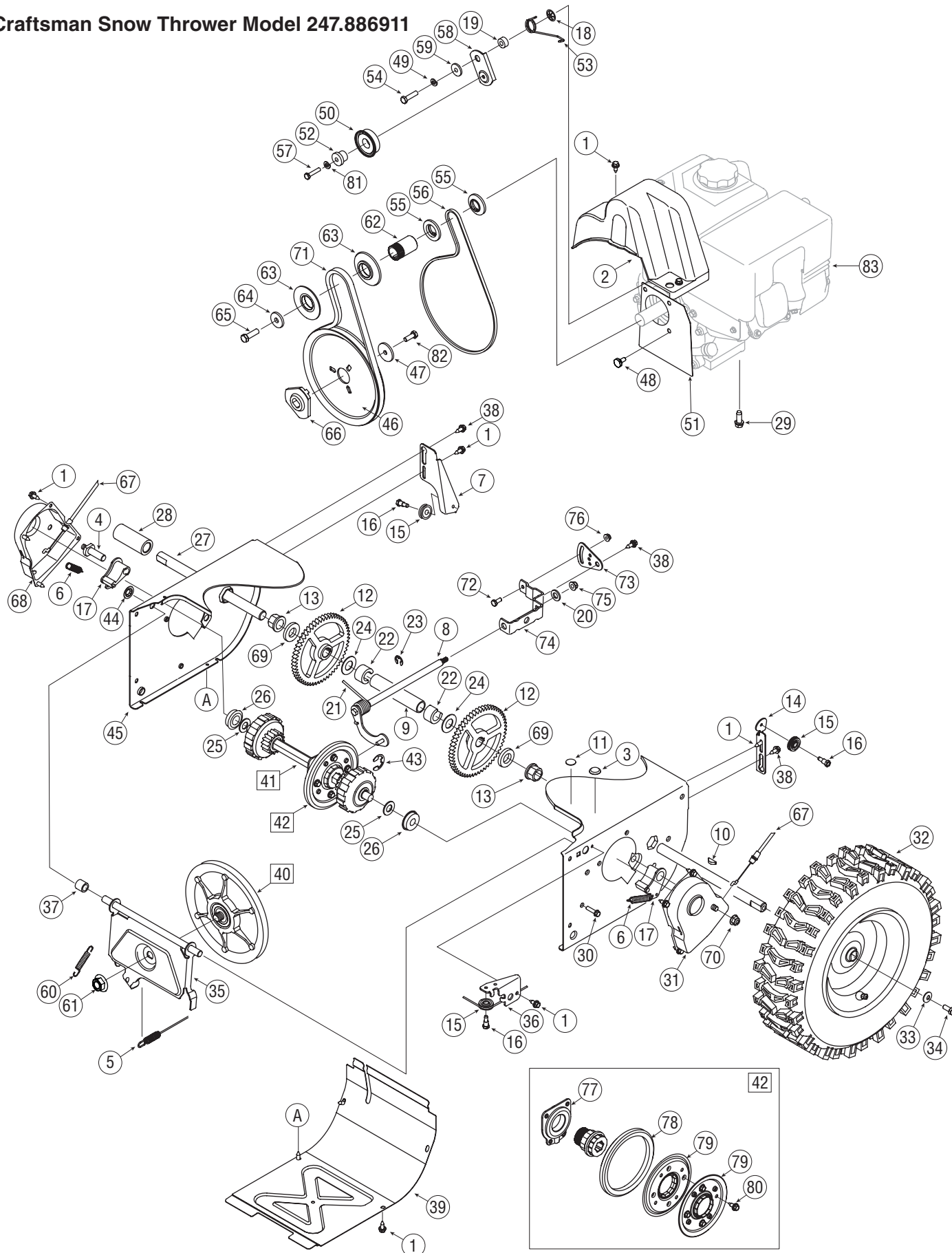
Craftsman Snow Thrower Model 247.886911

Ref. No.	Part No.	Description
1.	684-04112B	Handle Engagement Assembly RH
2.	738-04367	Flange Shoulder Screw
3.	731-04894D	Lock Plate
4.	684-04250	Pivot Rod
5.	935-0199A	Rubber Bumper
6.	710-3069	Screw, 1/4-20 x .500
7.	731-04896B	Clutch Lock Cam
8.	712-04081A	Shoulder Nut, 1/4-20
9.	710-0627	Hex Screw, 5/16-24 x .750
10.	731-06440A	Lower Chute
11.	720-0274	Handle Grip
12.	710-1233	Screw, #10-24 x 0.375
13.	738-04348	Shoulder Screw, 1/4-20
14.	710-04586	Screw, 1/4-20 x 1.625
15.	749-04190A-0637	Upper Handle RH
16.	710-0572	Carriage Screw, 5/16-18 x 2.25
17.	720-04039	Shift Knob
18.	753-06437	Handle Panel
19.	731-05324	Lens
20.	710-04071	Carriage Bolt, 5/16-18 x 1.0
21.	631-04134B	Handle Clutch Lock RH Assembly
22.	725-0157	Cable Tie
23.	712-04064	Flange Lock Nut, 1/4-20
24.	732-0193	Compression Spring
25.	790-00311A-0637	Shift Lever
26.	790-00248B-0637	Panel Bracket
27.	738-04125	Shoulder Screw
28.	684-04311A-0637	Chute Support Bracket
29.	946-04396A	Speed Selector Cable
30.	736-04446	Flat Washer, .25 x .630 x .0515
31.	710-0895	Hi-Lo Screw, 1/4-15 x .75
32.	710-04370	Hex Screw, 1/4-20 x 3.00
33.	731-04427A	Upper Chute
34.	918-04801A	4-Way Chute Gearbox Assembly
35.	710-04187	Hi-Lo Screw, 1/4-15 x 0.5
36.	984-04338	4-Way Chute Control™ Assembly
37.	749-04191A-0637	Upper Handle LH

Ref. No.	Part No.	Description
38.	710-04326	Screw, #8-16 x 0.50
39.	732-04219C	Clutch Lock Spring
40.	712-3087	Wing Nut, 1/4-20
41.	714-04040	Bow Tie Cotter Pin
42.	710-0262	Carriage Bolt, 5/16-18 x 1.50
43.	631-04133A	Handle Clutch Lock LH Assembly
44.	684-04111B	Handle Engagement Assembly LH
45.	784-5594-0637	Cable Bracket
46.	720-0284	Wing Knob
47.	712-04063	Flange Lock Nut, 5/16-18
48.	731-06451	Chute Tilt Cable Guide
49.	711-04469A	Clevis Pin
50.	710-04484	Screw, 5/16-18 x 0.75
51.	749-04138A-0637	Lower Handle
52.	732-04238	Torsion Spring
53.	936-0267	Flat Washer
54.	710-04022	Screw, M8-1.25
55.	936-0264	Flat Washer, .330 x .630 x .0635
56.	914-0101	Cotter Pin
57.	936-0159	Flat Washer, .349 x .879 x .063
58.	731-06113	Steering Control
59.	738-04126	Pin, 3/16
60.	716-04036	E-Ring
61.	914-0145	Click Pin
62.	732-0705	Cable Control Wire
63.	747-05116	Chute Rod
64.	753-06151	Handle Assembly
65.	946-04528A	4-Way Cable
	946-04477	4-Way Cable w/Clip (Not Shown)
66.	731-04893A	Handle Plunger
67.	710-04879	Screw, Mach., #8-32 x .750
68.	710-04353	Screw, #8 x 1.00
69.	731-07031	Handle Lever
70.	984-04324A	Shift Assembly
71.	753-06152	Gear Set Assembly
72.	753-06153	Handle Housing Assembly
73.	710-1256	Screw, #8-18 x 1.250

PARTS LIST

Craftsman Snow Thrower Model 247.886911



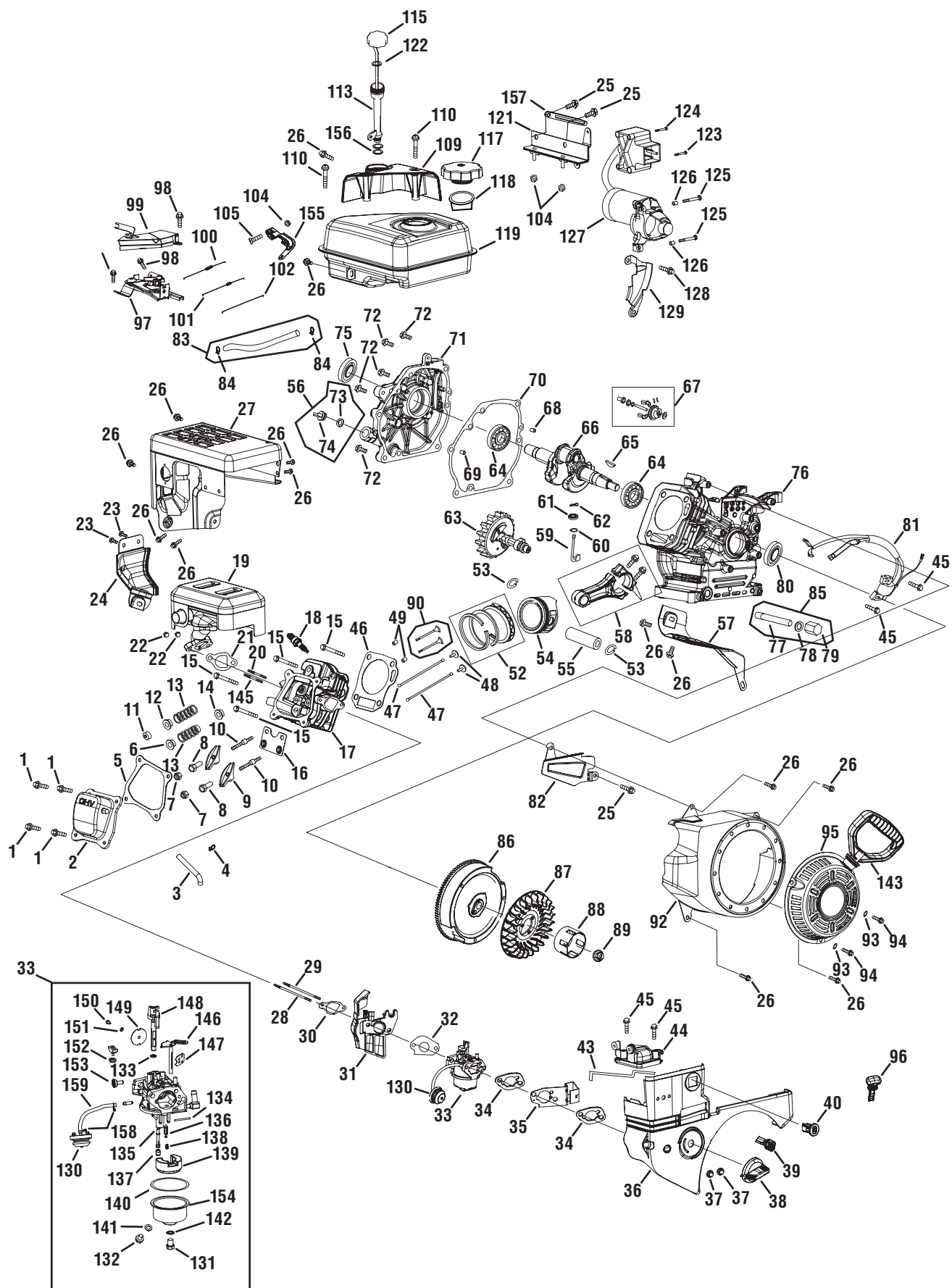
PARTS LIST

Ref. No.	Part No.	Description
1.	710-1652	AB Screw, 1/4-20 x 0.625
2.	731-05353	Belt Cover
3.	735-04099	Plug, 3/8 ID
4.	711-1268B	Actuator Shaft
5.	746-04229	Drive Clutch Cable
6.	732-04345	Extension Spring
7.	790-00207B	Drive Clutch Cable Guide Bracket
8.	684-04156A	Shift Rod Assembly
9.	750-04474	Axle Support Tube
10.	914-0126	Hi Pro Key
11.	735-04100	Plug, 1/2 ID
12.	917-04210	Gear, 56T
13.	941-0245	Hex Flange Bearing
14.	790-00206A-0637	Auger Clutch Cable Guide Bracket
15.	756-0625	Cable Roller
16.	738-0924A	C Screw, 1/4-28 x 0.375
17.	618-04288	Dogg Assembly - LH
	618-04287	Dogg Assembly - RH
18.	926-04012	Push-on Nut
19.	750-04477A	Spacer
20.	936-3015	Washer, Flat
21.	732-04311	Torsion Spring, .750 ID x .968 Lg.
22.	731-05297	Spacer
23.	916-0104	E Ring
24.	736-0188	Flat Washer, .76 x 1.49 x .06
25.	736-0626	Flat Washer
26.	741-04076	Ball Bearing
27.	938-04180	Axle
28.	731-04873	Spacer
29.	710-0654A	TT Sems Screw, 3/8-16 x 1.0
30.	710-0788	TT Screw, 1/4-20 x 1.0
31.	790-00185-0691	Shaft Retainer - LH
32.	634-04147A-0911	Wheel Complete - LH
	634-04148A-0911	Wheel Complete - RH
33.	736-0242	Bell Washer
34.	710-0627	Hex Bolt, 5/16-24 x 0.75
35.	684-04154B-0637	Friction Wheel Support Brkt. Assy.
36.	790-00096-0637	Auger Cable Guide Bracket
37.	748-0190	Spacer
38.	738-04184A	Shoulder Screw
39.	790-00316-0637	Frame Cover
40.	656-04055	Friction Wheel Disc Assembly
41.	918-04322A	Drive Shaft Assembly

Ref. No.	Part No.	Description
42.	684-04159	Friction Wheel Assembly
43.	716-0136	Retainer Ring
44.	726-0221	Speed Nut
45.	790-00183B-0637	Wheel Drive Frame
46.	756-04109	Auger Pulley
47.	736-0505	Flat Washer
48.	738-04439	Shoulder Screw
49.	936-0119	Lock Washer
50.	684-04169	Idler Pulley Assembly
51.	790-00289A-0637	Plt., Cvr.
52.	750-04571	Spacer
53.	732-04308B	Torsion Spring
54.	710-0672	Hex Screw, 5/16-24 x 1.25
55.	756-04252	Pulley Half
56.	954-04260	Belt, Wheel Drive
57.	710-0809	TT Screw, 1/4-20 x 1.25
58.	790-00208C	Drive Clutch Idler Bracket
59.	748-04112B	Shoulder Spacer
60.	932-0264	Extension Spring
61.	712-0417A	Flange Nut, 5/8-18
62.	750-04303	Spacer
63.	756-04113	Pulley Half
64.	736-0247	Flat Washer
65.	710-0191	Hex Bolt, 3/8-24 x 1.25
66.	748-04053A	Pulley Adapter
67.	946-0956B	Steering Cable
68.	790-00186-0691	Shaft Retainer - RH
69.	750-0767	Axle Spacer
70.	712-04065	Flange Lock Nut, 3/8-16
71.	954-04050	V-Belt, .500 x 35.00 Lg
72.	710-0751	Hex Screw, 1/4-20 x .620
73.	790-00217A-0637	Speed Selector Pivot Bracket
74.	790-00218A-0637	Speed Selector Shift Bracket
75.	712-04063	Flange Lock Nut, 5/16-18
76.	712-04064	Flange Lock Nut, 1/4-20
77.	618-0063A	Friction Wheel Bearing Assembly
78.	935-04054	Friction Wheel
79.	790-00174	Friction Plate
80.	710-0896	Screw, 1/4-14 x .625
81.	936-0329	Lock Washer
82.	710-1245B	Hex Bolt, 5/16-24 x 0.875
83.	752Z270-SU	Replacement Engine

PARTS LIST

Craftsman Engine Model 270-SU For Snow Thrower Model 247.886911



PARTS LIST

Craftsman Engine Model 270-SU For Snow Thrower Model 247.886911

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	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	951-11282	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	710-04914	Bolt	89	712-04209	Nut
24	951-11111	Exhaust Pipe Shield	90	951-10647	Valve Kit (incl. intake and exhaust valve)
25	710-04940	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	Key
33	951-10638A	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	951-11933	Fuel Level Indicator
60	736-04461	Washer	119	951-10653B	Fuel Tank
62	714-04074	Cotter Pin	121	951-11114	Switch Housing Mounting 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 270-SU For Snow Thrower Model 247.886911

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	731-05696	Starter Handle	
155	951-11106	Governor Arm Bracket	
156	951-11903	O-Ring	
157	951-11680	Wire Clip	
—	951-10651	Fuel Tank Nipple (Not Shown)	
—	952Z270-SU	Engine, Complete	
33	951-10638A	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
158	751-11906	Hose Clamp	2
159	751-12006	Primer Hose	1

Ref.	Part No.	Description	Qty.
—	951-11060A	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	951-11572	Cylinder Head Gasket	1
48	751-11899	Tappet	2
49	715-04090	Dowel Pin	2
52	951-11253	Piston Ring Set	1
53	951-11632	Piston Pin Snap Ring	2
54	751-12007	Piston	1
55	951-11633	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	—	Case Cover	1
72	710-04932	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	1
80	951-11370	Oil Seal	2
145	951-10657	Muffler Stud Assembly	—
20	710-05001	Stud	2

PARTS LIST

Craftsman Engine Model 270-SU For Snow Thrower Model 247.886911

Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
—	951-11021	Carburetor Kit, Major (Not Shown)	—	—	951-10668A	Cylinder Head Assembly (Not Shown)	—
133	—	Gasket, Throttle Plate	1	5	951-11565	Head Cover Gasket	1
134	—	Float Pin	1	6	751-12000	Intake Valve Spring Seat	1
135	—	Emulsion Tube	1	7	751-11124	Pivot Locking Nut	2
136	—	Needle Valve	1	8	751-11123	Valve Adjusting Nut	2
137	—	Main Jet	1	9	751-11893	Rocker Arm	2
138	—	Needle Valve Spring	1	10	710-04902	Pivot Bolt	2
139	—	Float	1	11	751-12002	Exhaust Valve Adjuster	1
140	—	Fuel Bowl Gasket	1	12	751-12003	Exhaust Valve Spring Seat	1
141	—	Fuel Drain Plug Gasket	1	13	751-12004	Valve Spring	2
142	—	Fuel Bowl Gasket	1	14	751-11894	Intake Valve Seal	1
—	951-10661B	Gasket Kit, External (Not Shown)	—	16	751-11895	Push Rod Guide Plate	1
5	951-11565	Head Cover Gasket	1	17	—	Cylinder Head - Complete	1
21	951-11289	Muffler Gasket	1	21	951-11289	Muffler Gasket	1
30	951-11567	Carburetor Insulator Gasket	1	30	951-11567	Carburetor Insulator Gasket	1
31	751-11896	Carburetor Insulator Plate	1	31	751-11896	Carburetor Insulator Plate	1
32	751-11569A	Carburetor Gasket	1	46	951-11572	Cylinder Head Gasket	1
34	751-11897	Carburetor Gasket Plate	2	90	951-10647	Valve Kit	1
78	736-04440	Washer	1	—	951-11059A	Gasket Kit, Complete (Not Shown)	—
—	951-11246	Crankcase Cover Kit (Not Shown)	—	5	951-11565	Head Cover Gasket	1
64	951-11369	Radial Ball Bearing	1	21	951-11289	Muffler Gasket	1
70	951-11371	Crankcase Cover Gasket	1	30	951-11567	Carburetor Insulator Gasket	1
71	—	Case Cover	1	31	751-11896	Carburetor Insulator Plate	1
72	—	Cover Bolts	7	32	751-11569A	Carburetor Gasket	1
73	—	O-Ring	1	34	751-11897	Carburetor Gasket Plate	2
74	—	Oil Fill Plug	1	46	951-11572	Cylinder Head Gasket	1
75	951-11368	Oil Seal	1	60	736-04461	Washer	1
—	951-11247	Crankshaft Kit (Not Shown)	—	61	751-11902	Governor Seal	1
64	951-11369	Radial Ball Bearing	2	62	714-04074	Cotter Pin	1
65	951-10307	Flywheel Key	1	70	951-11371	Crankcase Cover Gasket	1
66	—	Crankshaft Assembly	1	75	951-11368	Oil Seal	2
75	951-11368	Oil Seal	1	78	736-04440	Washer	1
80	951-11370	Oil Seal	1	80	951-11370	Oil Seal	1
—	951-11249	Crankcase Kit (Not Shown)	—	—	951-11063	Valve Cover Kit (Not Shown)	—
61	751-11902	Governor Seal	1	2	951-11054	Valve Cover	1
64	951-11369	Radial Ball Bearing	1	5	951-11565	Head Cover Gasket	1
70	951-11371	Crankcase Gasket	1	56	951-11283	Oil Fill Plug Assembly	—
76	—	Crankcase	1	73	951-11577	O-Ring	1
80	951-11370	Oil Seal	1	74	—	Oil Fill Plug	1

PARTS LIST

Craftsman Snow Thrower Model 247.886911

777S32636



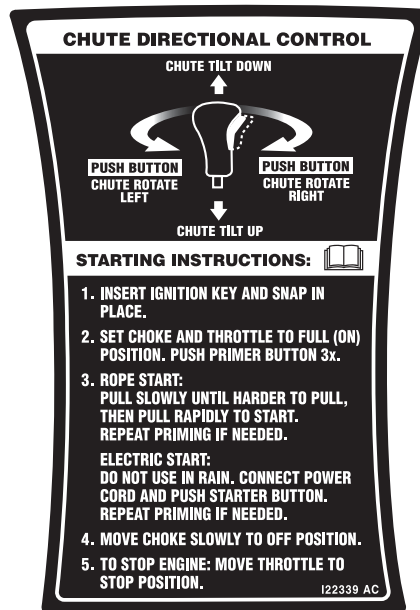
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777S32236



777I22339



777D11431



777D12683



777I22363



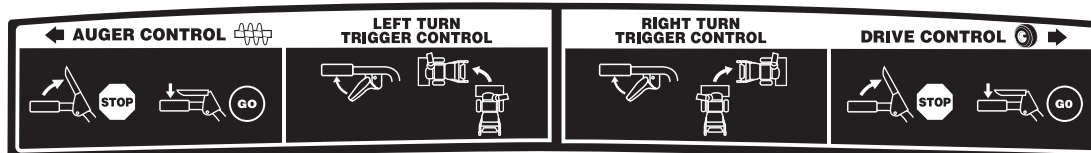
777D12657



777X43688



777I22430



777D13768

