
ILLUSTRATED PARTS MANUAL

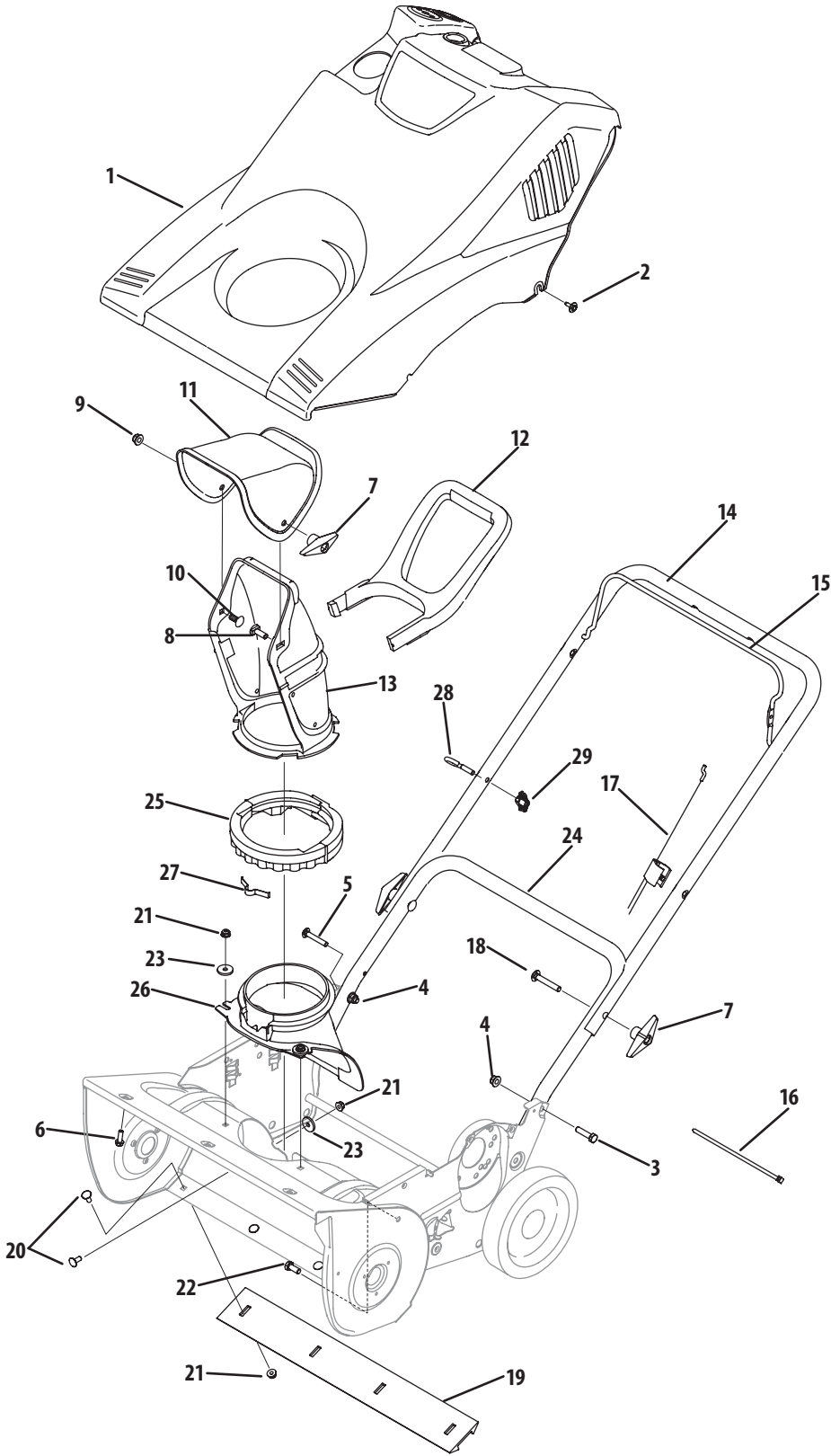


Model 2P5 Shown

Single-Stage Snow Thrower — Models 2M1, 2N1 & 2P5

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

Shroud, Chute & Handle

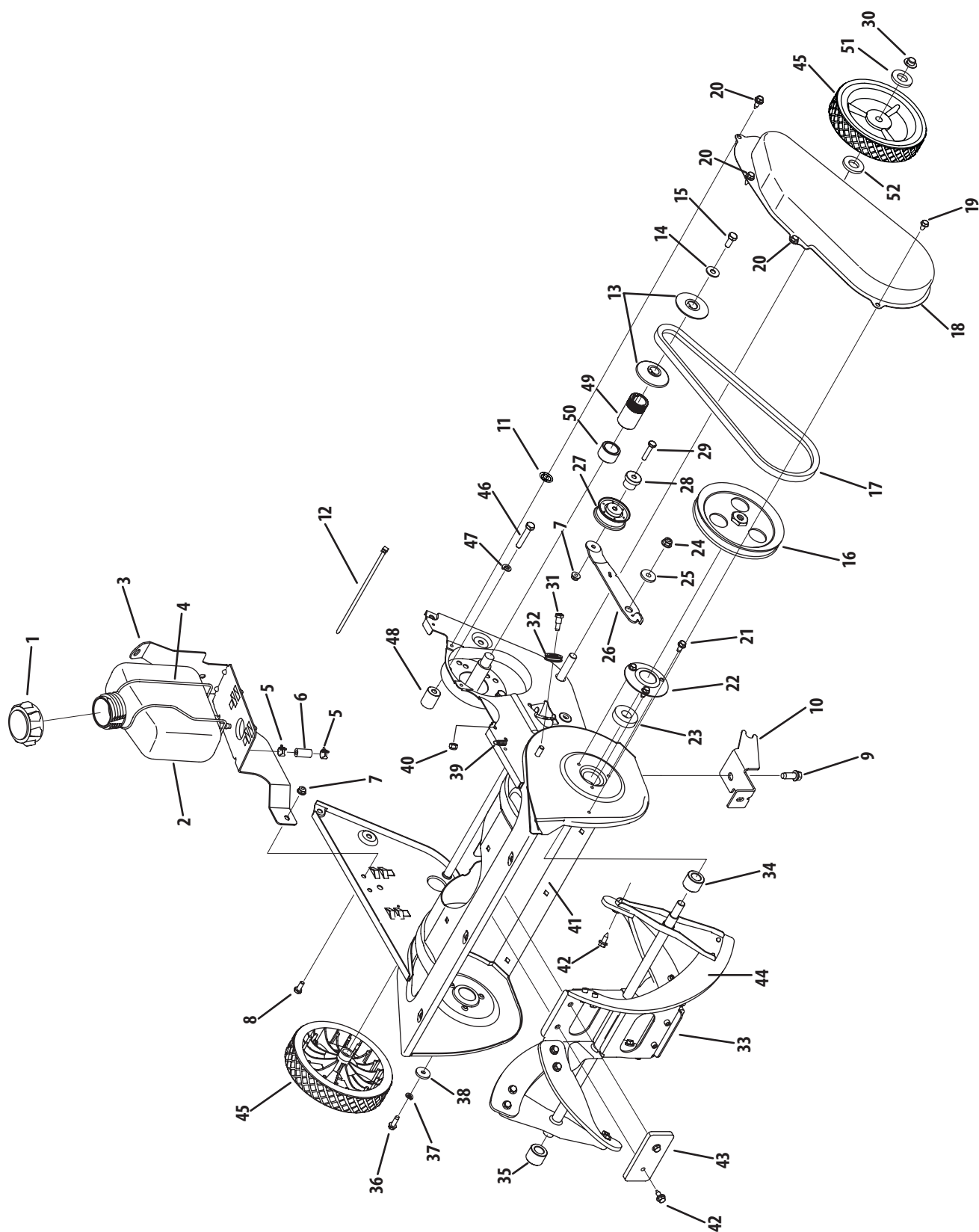


Ref.	Part Number	Description
1.	684-04236A	Shroud
	731-06551†	Shroud
2.	710-04669	Hex Screw, 10-16 x .625
3.	710-1090	Hex Flange Screw, 5/16-18 x 1.25
4.	712-04063	Flange Lock Nut, 5/16-18
5.	710-1882	Hex Flange Screw, 5/16-18 x 1.50
6.	710-0895	Hex Screw, 1/4-15 x .750
7.	720-04072A	Wing Nut, 5/16-18
8.	710-04071	Carriage Bolt, 5/16-18 x 1.00
9.	712-04063	Flange Lock Nut, 5/16-18
10.	710-0451	Carriage Bolt, 5/16-18 x .750
11.	731-04426A	Upper Chute
12.	731-04388A	Chute Handle
13.	931-04127	Lower Chute
14.	749-04459	Upper Handle
	749-04106A††	Gullwing Handle
15.	747-04165	Bail Control
	747-04159A††	Gullwing Control Bail
16.	725-0157	Cable Tie, 3/16 x .05 x 7.4
17.	746-04237	Clutch Cable
18.	710-04532	Carriage Bolt, 5/16-18 x 2.00
19.	731-1033	Shave Plate, 21"
20.	710-0134	Carriage Screw, 1/4-20 x .62
21.	712-04064	Flange Lock Nut, 1/4-20
22.	710-3008	Hex Screw, 5/16-18 x .75
23.	936-0176	Flat Washer, .265 x .938 x .120
24.	749-04114B	Lower Handle
25.	931-04353	Lower Chute Ring
26.	931-04886	Chute Adapter
27.	932-04111	Chute Adjustment Spring
28.	710-1205	Eye Bolt, 1/4-20
29.	720-0279	Knob Handle

† Model 2N1

†† Model 2P5

Drive System & Auger Assembly



Drive System & Auger Assembly

Ref.	Part Number	Description
1.	751-10487	Fuel Cap
2.	951-10023	Fuel Tank, 2 Qt.
3.	790-00134	Fuel Tank Bracket
4.	747-04236	Fuel Tank Support Wire
5.	726-0205	Hose Clamp, .490
6.	751-10349	Fuel Line Hose
7.	712-04064	Flange Lock Nut, 1/4-20
8.	710-0751	Hex Bolt, 1/4-20 x .620
9.	710-0623	Screw, 3/8-16 x .75
10.	790-00216	Engine Bracket
	790-00334*	Engine Bracket
11.	726-0233	Push Nut, .25 ID x .50 OD
12.	926-0154	Cable Tie, 7.5"
13.	956-0416B	Pulley Half, .625 ID x .225 OD
	756-04353*	Pulley Half, 4L-V x 2.30
14.	736-0371	Bell Washer, .343 x .880 x .062
	736-0247*	Flat Washer, .406 x 1.25 x .157
15.	710-0627	Hex Bolt, 5/16-24 x .750
	710-1044*	Hex Screw, 3/8-24 x 1.50
16.	756-04232	Pulley, 1/2 x 6.00
17.	954-0101A	V-Belt
	954-04204*	V-Belt
18.	684-04357	Belt Cover
	790-00045C*	Belt Cover
19.	710-0653	Hex Screw, 1/4-20 x .375
20.	710-0896	Hex Screw, 1/4-14 x .625
21.	710-0599	Hex Screw, 1/4-14 x .500
22.	790-00249	Bearing Cup
23.	741-04188A	Ball Bearing, .625 x 37 x 12
24.	712-04063	Flange Lock Nut, 5/16-18
25.	748-0234	Shoulder Spacer
26.	790-00238A	Idler Bracket

Ref.	Part Number	Description
27.	684-04168	Idler Pulley Assembly, 1.917
28.	750-04571	Shoulder Spacer, .280 x .785 x .538
29.	710-0106	Hex Screw, 1/4-20 x 1.25
30.	726-0299	Push Cap, 1/2
31.	738-0924A	Shoulder Screw,
32.	756-0625	Cable Roller
33.	684-04252	Auger Assembly, 21"
34.	750-04757	LH Spacer
35.	750-04758	RH Spacer
36.	710-0642	Hex Screw, 1/4-20 x .750
37.	936-0329	Lock Washer, 1/4
38.	936-0176	Flat Washer, .265 x .938 x .120
39.	932-0357A	Extension Spring, .33 x 1.12
40.	712-0896	Hex Lock Nut, 1/4-28
41.	684-04227	Auger Housing Assembly, 21"
	684-04315†	Auger Housing Assembly, 21"
	684-04314††	Auger Housing Assembly, 21"
42.	710-05058	Hex Screw, 1/4-14 x .75
43.	735-04033	Rubber Pad
44.	735-04032	Spiral Crescent
45.	734-04070	Wheel, 7 x 1.61 (Red)
	734-04063†	Wheel, 7 x 1.5 (Gray)
	734-1781††	Wheel, 8 x 1.7 (Gray)
46.	710-0409	Hex Bolt, 5/16-24 x 1.75
47.	936-0119	Lock Washer, 5/16
48.	750-04297B	Spacer, .875 x .320 x 1.027
49.	750-04303*	Spacer, .875 x 1.185
50.	750-05084*	Spacer, .88 x 1.18 x .74
51.	936-0160††	Flat Washer, .53 x .93 x .050
52.	936-0326††	Flat Washer, .510 x 1.000 x .125
NS	929-0071A^*	Extension Cord

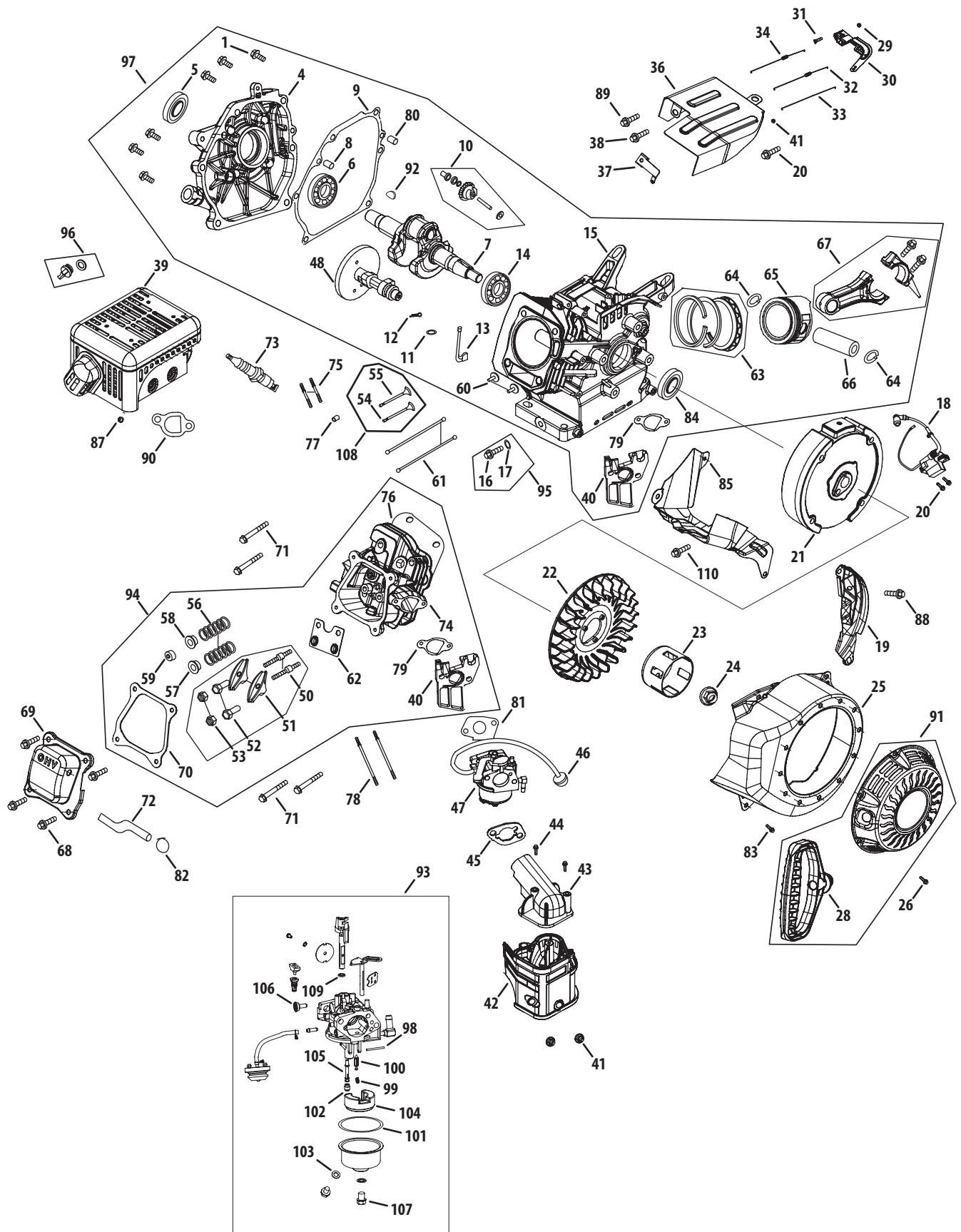
† Model 2N1

†† Model 2P5

* Models with electric start

^ Not Shown

123cc 161-JWA Engine



Ref. No.	Part No.	Description
1	710-04920	Flange Bolt
8	715-04092	Dowel Pin, 7 x 14
12	714-04074	Governor Arm Clip
16	710-04906	Drain Plug Bolt
17	736-04440	Drain Plug Washer
18	951-10958	Ignition Coil
19	951-11102	Flywheel Baffle
20	710-04919	Flange Bolt
21	951-10908	Flywheel
22	951-10910	Cooling Fan
23	951-10911	Starter Cup
24	712-04209	Nut
25	951-11107	Blower Housing
26	710-04914	Flange Bolt
28	731-05696	Recoil Starter Handle
29	712-04211	Nut
30	951-11106	Governor Arm Bracket
31	710-04908	Bolt
32	951-10954	Throttle Return Spring
33	951-11152	Governor Rod
34	951-10953	Governor Return Spring
36	951-11103	Cover Shield
37	951-11104	Governor Spring Bracket
38	710-04921	Flange Bolt
39	951-10901	Muffler Assembly
41	712-04212	Nut
42	951-10962	Intake Heater Box Base
43	951-10961	Intake Heater Box
44	710-04913	Bolt
46	951-10639	Primer
47	951-10956	Carburetor Assembly
50	710-04902	Pivot Bolt
52	751-11123	Valve Adjusting Nut
53	751-11124	Pivot Locking Nut
61	951-10913	Push Rod Kit
68	710-04916	Bolt
69	951-11054A	Valve Cover
71	710-04922	Bolt
72	731-07059	Breather Hose
73	951-10292	Spark Plug

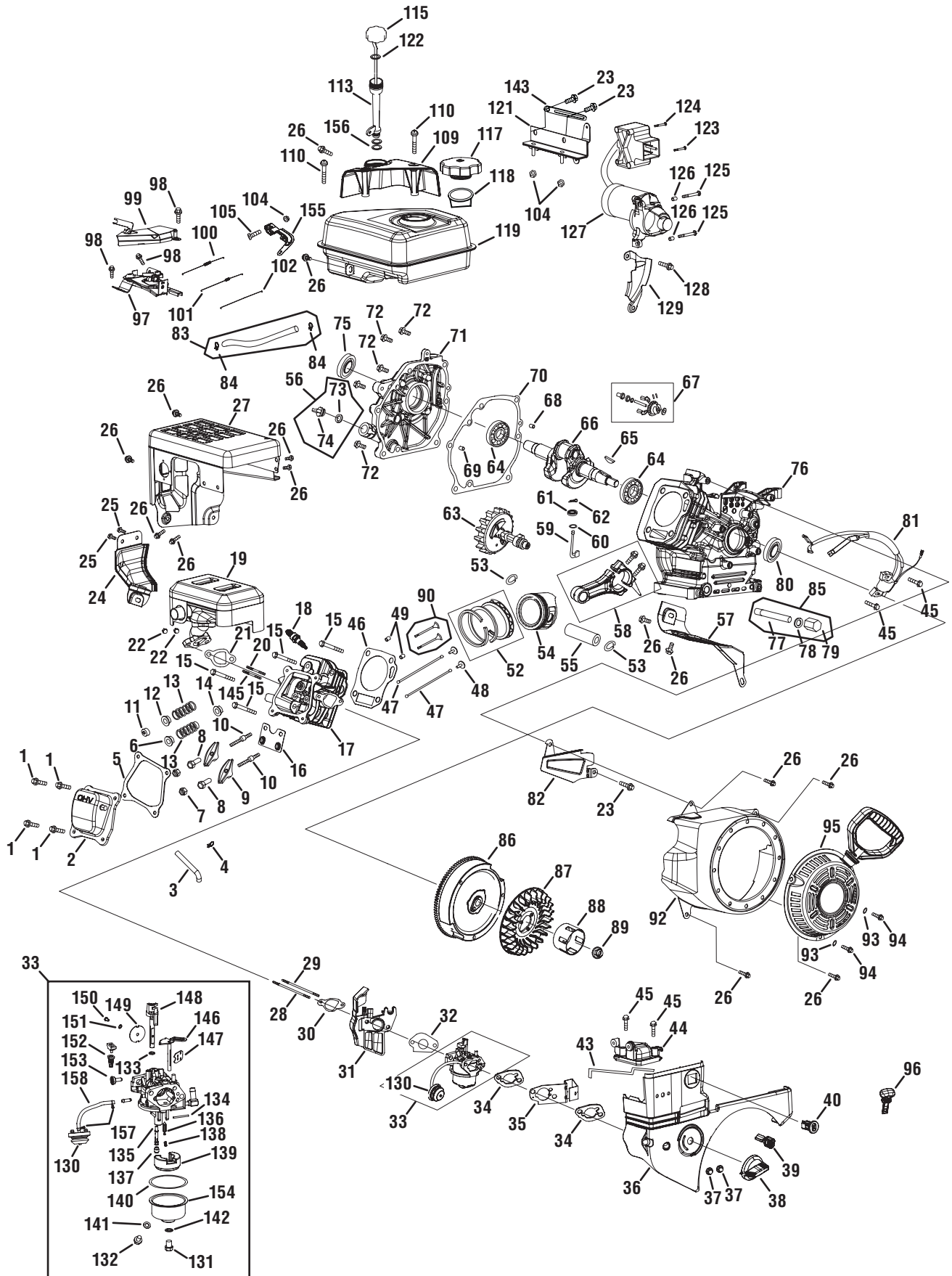
Ref. No.	Part No.	Description
75	951-10657	Muffler Stud Assembly
77	715-04090	Dowel Pin, 10 x 16
78	710-04909	Carburetor Studs
80	715-04089	Dowel Pin, 9 x 14
82	726-04101	Hose Clamp
83	710-04916	Bolt
85	951-11105	Cylinder Baffle
87	712-04210	Nut
88	710-04918	Flange Bolt
90	951-10959	Muffler Gasket
91	951-10955	Recoil Starter Assembly
92	951-10307	Flywheel Key
96	951-10957	Dipstick Assembly
108	951-10912	Valve Kit
110	710-04928	Bolt
NS	731-05632	Ignition Key
—	951-11095	Crankcase Cover Kit
4	—	Crankcase Cover
9	—	Case Cover Gasket
96	951-10957	Dipstick Assembly
—	951-10951A	Gasket Kit - Complete
5	—	Oil Seal
9	—	Crankcase Cover Gasket
11	—	O-ring, 5.2 x 1.9
45	—	Carburetor Gasket
70	—	Head Cover Gasket
76	—	Cylinder Head Gasket
79	—	Carburetor Insulator Gasket
81	—	Packing
84	—	Oil Seal, 22 x 35 x 7
90	951-10959	Muffler Gasket
95	951-10370	Oil Drain Plug and Washer Assembly
96	951-10957	Dipstick Assembly
—	951-10952A	Gasket Kit - External
70	—	Head Cover Gasket
79	—	Carburetor Insulator Gasket
81	—	Packing
90	951-10959	Muffler Gasket
95	951-10370	Oil Drain Plug and Washer Assembly
96	951-10957	Dipstick Assembly

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Ref. No.	Part No.	Description
—	951-11097	Crankcase Kit
14	—	Bearing
15	—	Crankcase Complete
84	—	Oil Seal
—	951-11096	Crankshaft Kit
6	—	Bearing
7	—	Crankshaft Assembly
14	—	Bearing
92	951-10307	Flywheel Key
93	951-10948	Carburetor Kit - Major
98	—	Float Pin
99	—	Needle Valve Spring
100	—	Needle Valve
101	—	Bowl Gasket
102	—	Main Jet
103	—	Fuel Drain Plug Gasket
104	—	Float
105	—	Main Nozzle
106	—	Idle Speed Adjusting Screw
107	—	O-Ring- Main Cup Bolt
109	—	Throttle Shaft Dust Seal
94	951-10949A	Cylinder Head Assembly
40	—	Carburetor Insulator Plate
50	710-04902	Pivot Bolt
51	—	Rocker Arm
52	751-11123	Valve Adjusting Nut
53	751-11124	Pivot Locking Nut
56	—	Valve Spring
57	—	Intake Valve Spring Seat
58	—	Exhaust Valve Spring Seat
59	—	Exhaust Valve Adjuster
62	—	Push Rod Guide Plate
70	—	Head Cover Gasket
74	—	Cylinder Head - Complete
76	—	Cylinder Head Gasket
77	715-04090	Dowel Pin, 10 x 16
79	—	Carburetor Insulator Gasket
90	951-10959	Muffler Gasket
108	951-10912	Valve Kit

Ref. No.	Part No.	Description
—	951-11063A	Valve Cover Kit
69	951-11054A	Valve Cover
70	—	Valve Cover Gasket
95	951-10370	Oil Drain Plug and Washer Assembly
16	710-04906	Oil Drain Plug
17	736-04440	Oil Drain Plug Washer
97	951-10950A	Short Block Assembly
1	710-04920	Flange Bolt
4	—	Crankcase Cover
5	—	Oil Seal
6	—	Bearing
7	—	Crankshaft Assembly
8	715-04092	Dowel Pin, 7 x 14
9	—	Case Cover Gasket
10	—	Governor Assembly
11	—	O-ring Gov. Shaft
12	714-04074	Pin Lock
13	—	Governor Arm Shaft
14	—	Bearing
15	—	Crankcase Complete
16	710-04906	Oil Drain Plug
17	736-04440	Oil Drain Plug Washer
40	—	Carburetor Insulator Plate
45	—	Heat Pipe Intake Gasket
48	—	Camshaft Assembly
60	—	Valve Lifter
61	951-10913	Push Rod Kit
63	—	Piston Ring Set - Oil
64	—	Piston Pin Clip
65	—	Piston
66	—	Piston Pin
67	—	Connecting Rod Complete
70	—	Head Cover Gasket
76	—	Cylinder Head Gasket
79	—	Carburetor Insulator Plate Gasket
80	715-04089	Dowel Pin
84	—	Oil Seal
90	951-10959	Muffler Gasket
92	951-10307	Flywheel Key
96	951-10957	Dipstick Assembly

179 cc 265-SU Engine



Ref. No.	Part No.	Description
1	710-04968	Bolt
2	951-11054	Valve Cover
3	731-07059	Breather Hose
4	726-04101	Hose Clamp
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
10	710-04902	Pivot Bolt
15	710-04933	Bolt
18	951-10292	Spark Plug
19	951-10644	Muffler Assembly
20	710-05001	Stud
21	951-11289	Muffler Gasket
22	712-04214	Nut
23	710-04940	Bolt
24	951-11111	Exhaust Pipe Shield
25	710-04914	Bolt
26	710-04915	Bolt
27	951-10642A	Muffler Shroud
28	710-04939	Stud, M6 x117
29	710-04910	Stud, M6 x 105
33	951-10974A	Carburetor Assembly
35	951-11112	Choke Control Bracket
36	951-10634	Engine Shroud
37	712-04213	Nut
38	951-11284	Choke Knob
39	951-10757	Throttle Control Knob
40	951-10637	Ignition Switch
43	951-10640	Choke Push Rod
44	951-10635	Heater Box
45	710-04919	Bolt
47	951-10648	Push Rod Kit (incl. intk and exhst rod)
49	715-04090	Dowel Pin
57	951-11113	Air Shield
59	951-11356	Governor Arm Shaft
60	736-04461	Washer
62	714-04074	Cotter Pin
64	951-11369	Radial Ball Bearing
65	951-10307	Flywheel Key
68	715-04092	Dowel Pin, 7 x 14
69	715-04096	Dowel Pin, 9 x 14

Ref. No.	Part No.	Description
70	951-11371	Crankcase Cover Gasket
72	710-04932	Cover Bolt
75	951-11368	Oil Seal
78	736-04440	Washer
80	951-11370	Oil Seal
81	951-10646	Ignition Coil
82	951-11110	Air Flow Shield
83	951-10650	Fuel Line Kit (incl. clmps and fuel line)
84	951-11731	Hose Clamp
85	951-10641	Oil Drain Ass'y, includes 77, 78, 79
86	951-10805	Flywheel
87	951-10909	Cooling Fan
88	951-10911	Starter Cup
89	712-04209	Nut
90	951-10647	Valve Kit (incl. intk and exhat valve)
92	951-10663A	Blower Housing
93	736-04455	Washer
94	710-04974	Bolt
95	951-10658	Recoil Starter Assembly
96	731-05632	Ignition Key
97	951-10758	Throttle Control Assembly
98	710-05103	Bolt
99	951-11108	Governor Shield
100	751-11935	Governor Spring
101	951-10664	Throttle Return Spring
102	951-10665	Governor Rod
104	712-04212	Nut
105	710-04908	Bolt
109	951-10662	Engine/Dipstick Cover
110	710-04905	Bolt
113	751-11913	Dipstick Tube
115	751-11912	Dipstick
117	951-10649	Fuel Cap Assembly
118	751-11933	Fuel Level Indicator
119	951-10653B	Fuel Tank
121	951-11114	Switch Housing MTG Bracket
122	751-11934	O-Ring
123	710-04965	Bolt, M4 x 55
124	710-04935	Bolt, M4 x 60
125	710-05182	Bolt

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Ref. No.	Part No.	Description
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
131	710-04945	Bolt
132	710-04938	Drain Bolt
133	—	Gasket, Throttle Plate
134	—	Float Pin
135	—	Emulsion Tube
136	—	Needle Valve
137	—	Main Jet
138	—	Needle Valve Spring
139	—	Float
140	951-11589	Fuel Bowl Gasket
141	951-11349	Fuel Drain Plug Gasket
142	951-11348	Fuel Bowl Gasket
146	—	Choke Shaft
147	—	Choke Plate
148	—	Throttle Shaft
149	—	Throttle Plate
150	—	Screw, M3×5
151	—	Lock Washer
152	—	Idle Jet Assembly
153	—	Idle Speed Adjusting Screw
154	—	Fuel Bowl
157	751-11906	Hose Clamp
158	751-12006	Primer Hose
56	951-11283	Oil Fill Plug Assembly
73	951-11577	O-Ring
74	—	Oil Fill Plug

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

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

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