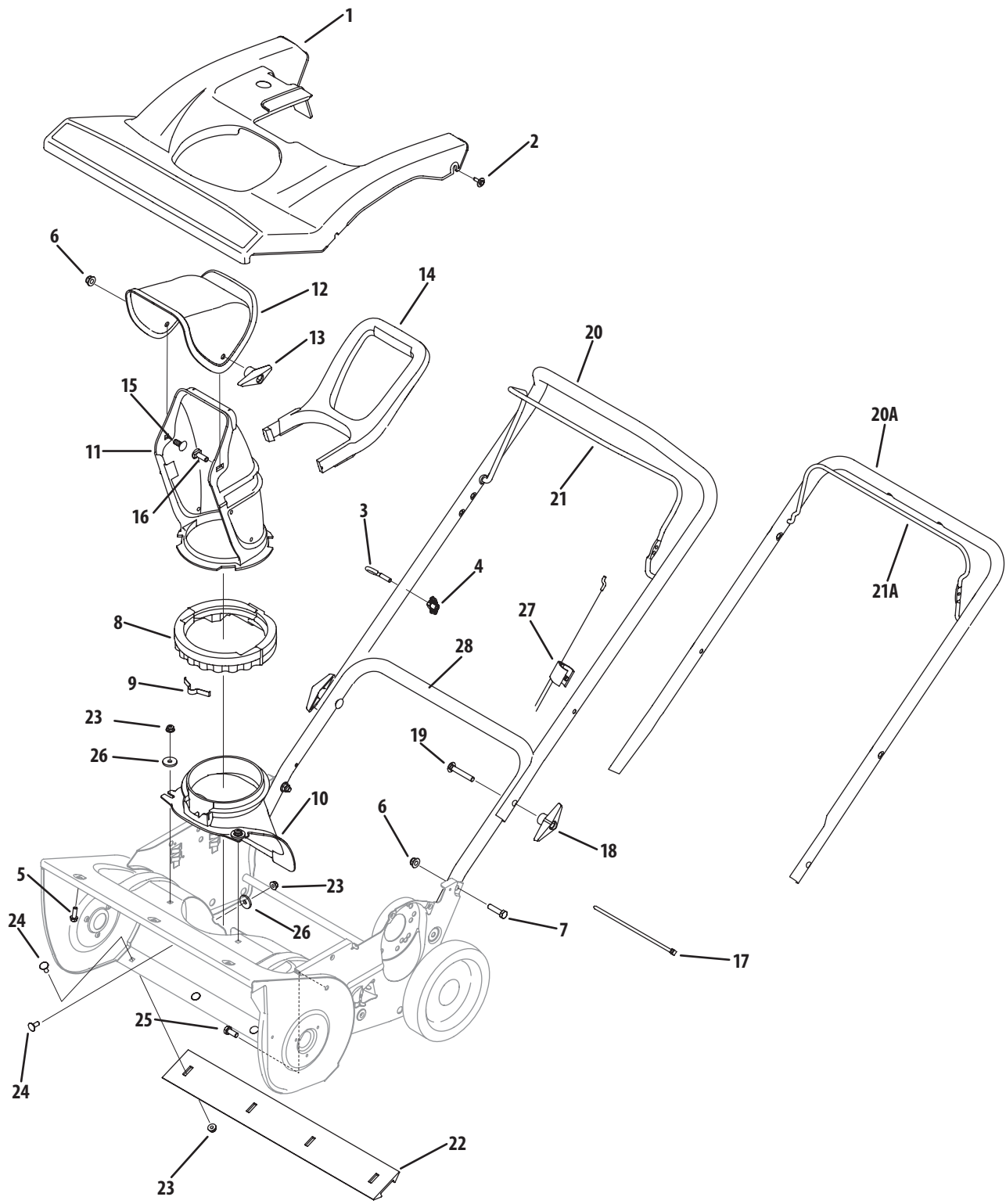


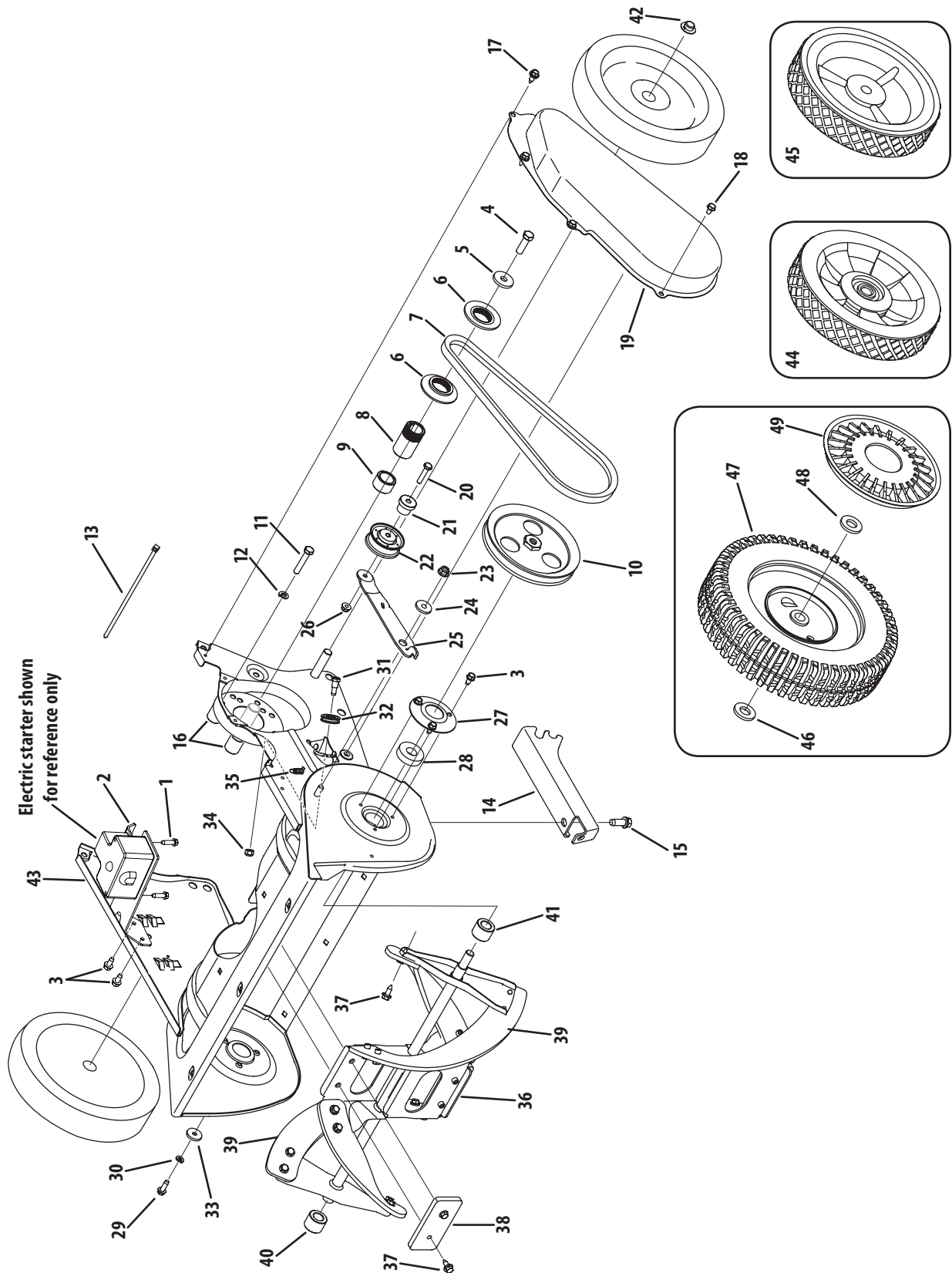
Shroud, Chute, Handle & Auger Housing



Shroud, Chute, Handle & Auger Housing

Ref.	Part Number	Description
1.	731-06452	Shroud
2.	710-04669	Hex Washer Screw, 10-16 x .625
3.	710-1205	Eye Bolt, ¼-20
4.	720-0279	Knob Handle
5.	710-0895	Hex Washer Screw, ¼-15 x .750
6.	712-04063	Flange Lock Nut, ⅝-18
7.	710-0528	Hex Screw, ⅝-18 x 1.25
8.	931-04353	Lower Chute Ring
9.	932-04111	Chute Adjustment Spring
10.	931-04886	Chute Adapter
11.	931-04127	Lower Chute, 5" Diameter
12.	731-04426A	Upper Chute
13.	720-04072A	Wing Knob
14.	731-04388A	Chute Handle
15.	710-0451	Carriage Bolt, ⅝-18 x .750
16.	710-04071	Carriage Bolt, ⅝-18 x 1.00
17.	725-0157	Cable Tie, ⅜ x .05 x 7.4
18.	720-04072A	Wing Nut
19.	720-04072A	Carriage Screw, ⅝-18 x 2.00
20.	749-04106A-0637	Gullwing Handle
20A.	749-04459-0637	Handle
21.	747-04159A-0637	Gullwing Control Bail
21A.	747-04165-0637	Control Bail
22.	731-1033	Shave Plate, 21"
23.	712-04064	Flange Lock Nut, ¼-20
24.	710-0134	Carriage Screw, ¼-20 x .62
25.	710-3008	Hex Screw, ⅝-18 x .75
26.	936-0176	Flat Washer, .265 x .938 x .120
27.	746-04237	Clutch Cable
28.	749-04114B-0637	Lower Handle

Drive System & Auger Assembly

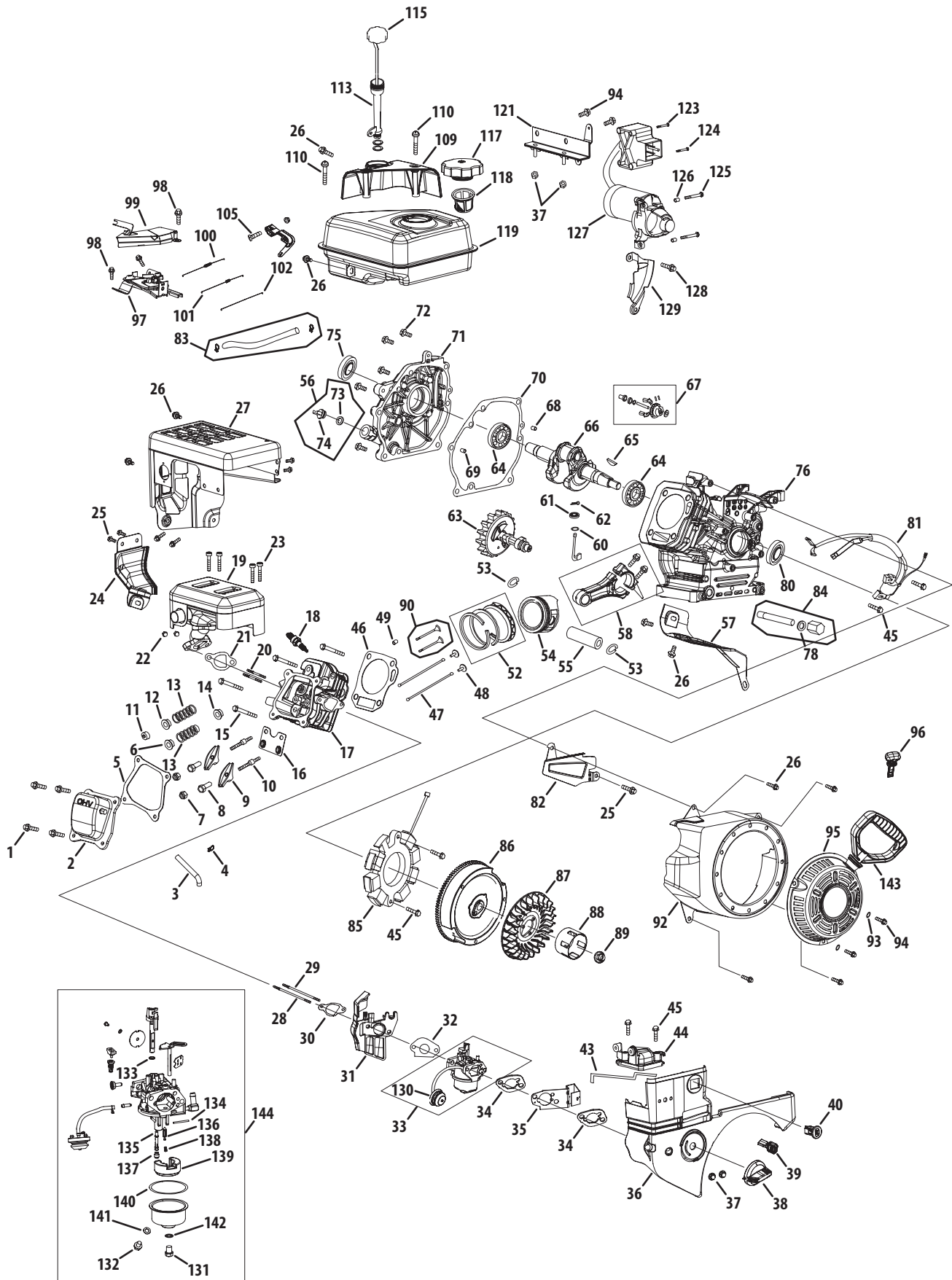


Drive System & Auger Assembly

Ref.	Part Number	Description
1.	710-04373A	Hex Screw, #12-16 x .75
2.	790-00335-0637	Electric Starter Support Bracket
3.	710-0599	Hex Screw, ¼-14 x .500
4.	710-1810	Hex Screw, ⅜-24 x 1.25
5.	736-0247	Flat Washer, .406 x 1.25 x .157
6.	756-04353	Pulley Half, 4L-V x 2.30
7.	954-04204	V-Belt
8.	750-04303	Spacer, .875 x 1.185
9.	750-05084	Spacer, .88 x 1.18 x .74
10.	756-04232	V-Type Pulley, ½ x 35.7
11.	710-0409	Hex Screw, ⅝-24 x 1.75
12.	936-0119	Lock Washer, ⅝
13.	926-0154	Cable Tie, 7.5
14.	790-00334-0637	Engine Support Bracket
15.	710-0654A	Hex Washer Screw, ⅜-16 x 1.000
16.	750-04297B	Spacer, .875 x .320 x 1.027
17.	710-0896	Hex Washer Screw, ¼-14 x .625
18.	710-0653	Hex Washer Screw, ¼-20 x .375
19.	790-00045C-0638	Belt Cover (Red)
—	790-00045C-0662	Belt Cover (Gray)
20.	710-0106	Hex Screw, ¼-20 x 1.25
21.	750-04571	Shoulder Spacer, .260 x .785 x .538
22.	684-04168	Pulley Assembly, 1.917
23.	712-04063	Flange Lock Nut, ⅝-18
24.	748-0234	Shoulder Spacer
25.	790-00238A-0637	Idler Bracket w/ Brake
26.	712-04064	Flange Lock Nut, ¼-20

Ref.	Part Number	Description
27.	790-00249-0637	Bearing Cup
28.	741-04188A	Ball Bearing, 1.25 x 37 x 12.6301
29.	710-0642	Hex Screw, ¼-20 x .750
30.	936-0329	Lock Washer, ¼
31.	738-0924A	Shoulder Screw, .340 x .335 x ¼-28
32.	756-0625	Cable Roller
33.	936-0176	Flat Washer, .265 x .938 x .120
34.	712-0896	Hex Lock Nut, ¼-28
35.	932-0357A	Extension Spring, .33 x 1.12
36.	684-04252-0637	Auger Assembly, 21"
37.	710-0896	Hex Screw, ¼-14 x .625
38.	735-04033	Rubber Pad
39.	735-04032	Spiral Crescent
40.	750-04758	RH Spacer
41.	750-04757	LH Spacer
42.	726-0299	Push Cap, ½
43.	684-04315-0638	Auger Housing (Red)
	684-04315-0662	Auger Housing (Gray)
—	684-04314-0662	Auger Housing (Gray)
44.	734-04063	Wheel, 7 x 1.5 (Gray)
45.	734-04070	Wheel, 7 x 1.61 (Red)
46.	936-0326	Flat Washer, .510 x 1.000 x .125
47.	734-2010A	Wheel, 9 x 2.125
48.	936-0160	Flat Washer, .53 x .93 x .050
49.	731-07001	Hub Cap
NS	729-04035	Amp Connector

179 cc ZS 365-SUB Engine



179 cc ZS 365-SUB Engine

Ref. No.	Part No.	Description
1	951-11012	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	951-11282	Muffler Assembly
20	710-05001	Stud
21	951-10666	Muffler Gasket
22	712-04214	Nut
23	710-05002	Bolt
24	951-11111	Exhaust Pipe Shield
25	710-04940	Bolt
26	710-04915	Bolt
27	951-10642A	Muffler Shroud
28	710-04939	Stud, M6 x117
29	710-04910	Stud, M6 x 105
33	951-10974	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	710-04930	Bolt
47	951-10648	Push Rod Kit
49	715-04090	Dowel Pin
56	951-11283	Oil Fill Plug Assembly
57	951-11113	Air Shield
60	736-04461	Washer
62	714-04078	Cotter Pin
65	951-10307	Flywheel Key
68	715-04092	Dowel Pin
69	715-04089	Dowel Pin
72	710-04932	Bolt
78	736-04440	Washer
81	951-10646	Ignition Coil

Ref. No.	Part No.	Description
82	951-11110	Air Flow Shield
83	951-10650	Fuel Line Kit
84	951-10641	Oil Drain Assembly, includes 78
85	951-10719	Stator
86	951-10805	Flywheel
87	951-10909	Cooling Fan
88	951-10911	Starter Cup
89	712-04209	Nut
90	951-10647	Valve Kit
92	951-10663A	Blower Housing
94	710-04914	Bolt
95	951-10658	Recoil Starter Assembly
96	731-05632	Ignition Key
97	951-10758	Throttle Control Assembly
98	710-04928	Bolt
99	951-11108	Governor Shield
100	951-10654	Governor Spring
101	951-10664	Throttle Return Spring
102	951-10665	Governor Rod
105	710-04929	Bolt
109	951-10662	Engine/Dipstick Cover
110	710-04905	Bolt
113	951-10656	Dipstick Tube
115	951-10655	Dipstick
117	951-10649	Fuel Cap Assembly
118	951-10652	Fuel Filter
119	951-10653A	Fuel Tank
121	951-11114	Switch Housing MTG Bracket
123	710-04934	Bolt, M4 x 55
124	710-04935	Bolt. M4 x 60
125	710-04943	Bolt
126	715-04088	Dowel Pin
127	951-10645A	Electric Starter
128	710-05003	Bolt
129	951-11109	Blower Housing SHield
130	951-10639	Primer
131	710-04945	Bolt
132	710-04938	Drain Bolt
143	731-05696	Starter Handle
*	951-10651	Fuel Tank Nipple
—	952Z365-SUB	Engine, Complete

* Not Shown

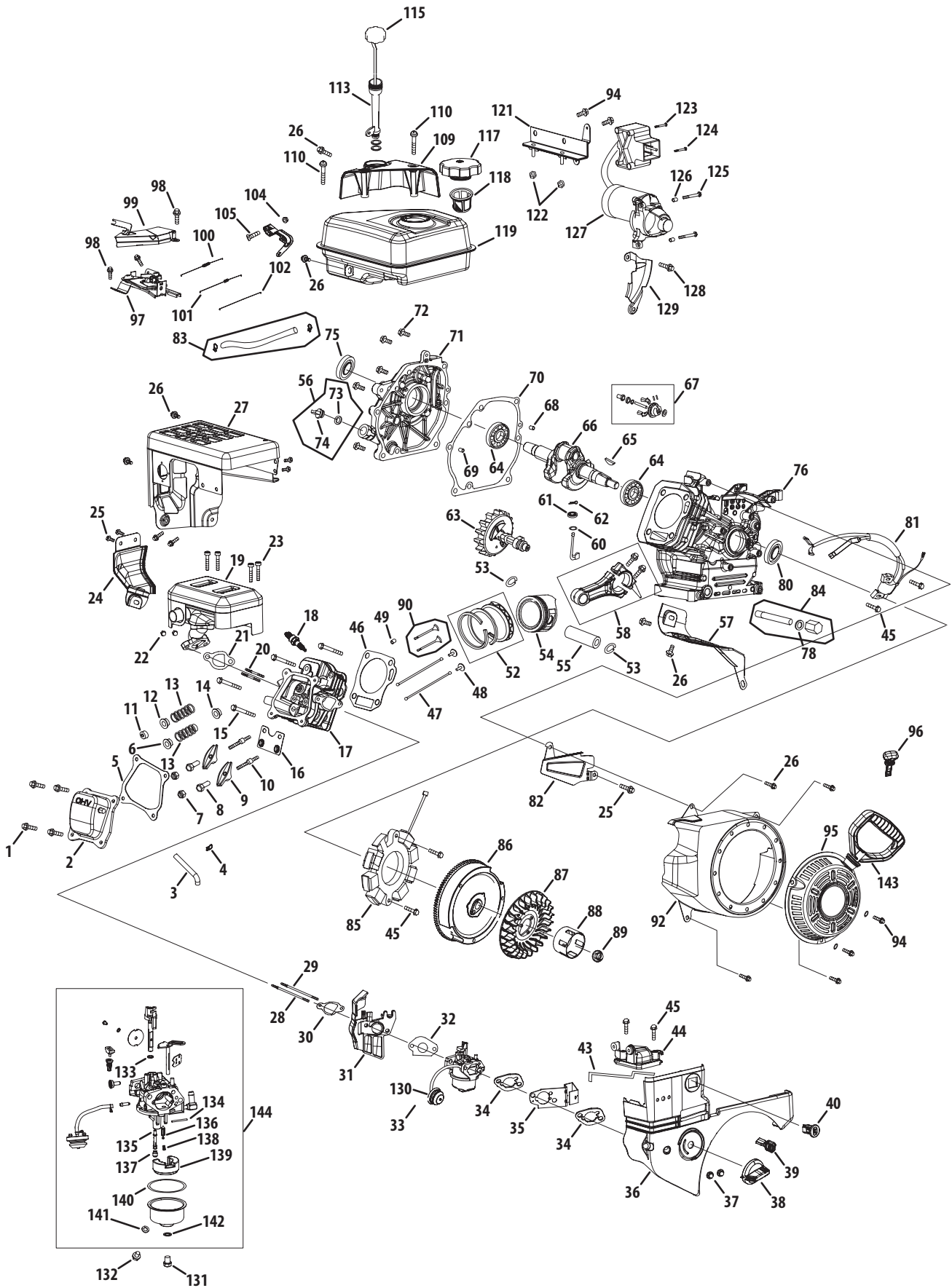
179 cc ZS 365-SUB Engine

Ref. No.	Part No.	Description
20	951-10657	Muffler Stud Assembly
20	710-05001	Stud
33	951-10974	Carburetor Assembly
130	951-10639	Primer
56	951-11283	Oil Fill Plug Assembly
73	—	O-Ring
74	—	Oil Filler Plug
144	951-11020	Carburetor Kit, Major
33	951-10974	Carburetor Assembly
130	951-10639	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	—	Fuel Bowl Gasket
141	—	Fuel Drain Plug Gasket
142	—	Fuel Bowl Gasket
—	951-11061A	Gasket Kit, Complete
5	—	Head Cover Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
32	—	Carburetor Gasket
34	—	Carburetor Gasket Plate
46	—	Cylinder Head Gasket
61	—	Governor Seal
62	714-04078	Cotter Pin
70	—	Crankcase Cover Gasket
75	—	Oil Seal
80	—	Oil Seal

Ref. No.	Part No.	Description
—	951-11062A	Short Block Assembly
5	—	Head Cover Gasket
21	951-10666	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
46	—	Cylinder Head Gasket
48	—	Tappet
49	715-04090	Dowel Pin
52	—	Piston Ring Set
53	—	Piston Pin Snap Ring
54	—	Piston
55	—	Piston Pin
58	—	Connecting Rod Assembly
61	—	Governor Seal
62	714-04078	Cotter Pin
63	—	Camshaft Assembly
64	—	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft Assembly
67	—	Governor Gear/Shaft Assembly
68	715-04092	Dowel Pin
69	715-04089	Dowel Pin
70	—	Crankcase Cover Gasket
71	—	Cover Complete, Left Crankcase
72	710-04932	Bolt
73	—	Oil Filler Plug
74	—	O-Ring
75	—	Oil Seal
76	—	Crankcase
78	736-04440	Washer
80	—	Oil Seal
—	951-10661B	Gasket Kit, External
5	—	Head Cover Gasket
21	951-10666	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
32	—	Carburetor Gasket
34	—	Carburetor Gasket Plate

Ref. No.	Part No.	Description
—	951-11246	Crankcase Cover Kit
64	—	Radial Ball Bearing
70	—	Case Cover Gasket
71	—	Case Cover
72	—	Cover Bolts
73	—	O-Ring
74	—	Oil Fill Plug
75	—	Oil Seal
—	951-11247	Crankshaft Kit
64	—	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft
75	—	Oil Seal
80	—	Oil Seal
—	951-11248	Crankcase Kit
61	—	Governor Seal
64	—	Radial Ball Bearing
70	—	Crankcase Gasket
76	—	Crankcase
80	—	Oil Seal
—	951-10722A	Cylinder Head Assembly
5	—	Head Cover Gasket
6	—	Intake Valve Spring Seat
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
9	—	Rocker Arm
10	710-04902	Pivot Bolt
11	—	Exhaust Valve Adjuster
12	—	Exhaust Valve Spring Seat
13	—	Valve Spring
14	—	Intake Valve Seal
15	710-04933	Bolt
16	—	Push Rod Guide Plate
17	—	Cylinder Head - Complete
21	951-10666	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
46	—	Cylinder Head Gasket
90	951-10647	Valve Kit

208 cc ZS 370-SUB Engine



Ref. No.	Part No.	Description
1	951-11012	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	951-11282	Muffler Assembly
20	710-05001	Stud
21	751-11289	Muffler Gasket
22	712-04214	Nut
23	710-05002	Bolt
24	951-11111	Exhaust Pipe Shield
25	710-04940	Bolt
26	710-04915	Bolt
27	951-10642A	Muffler Shroud
28	710-04939	Stud, M6 x117
29	710-04910	Stud, M6 x 105
33	951-10638	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
49	715-04090	Dowel Pin
56	951-11283	Oil Fill Plug Assembly
57	951-11113	Air Shield
60	736-04461	Washer
62	714-04078	Cotter Pin
65	951-10307	Flywheel Key
68	715-04092	Dowel Pin, 7 x 14
69	715-04089	Dowel Pin, 9 x 14
72	710-04932	Bolt
78	736-04440	Washer
81	951-10646	Ignition Coil

Ref. No.	Part No.	Description
82	951-11110	Air Flow Shield
83	951-10650	Fuel Line Kit
84	951-10641	Oil Drain Assembly, includes 78
85	951-10719	Stator
86	951-10805	Flywheel
87	951-10909	Cooling Fan
88	951-10911	Starter Cup
89	712-04209	Nut
90	951-10647	Valve Kit
92	951-10663A	Blower Housing
94	710-04914	Bolt
95	951-10658	Recoil Starter Assembly
96	731-05632	Ignition Key
97	951-10758	Throttle Control Assembly
98	710-04928	Bolt
99	951-11108	Governor Shield
100	951-10654	Governor Spring
101	951-10664	Throttle Return Spring
102	951-10665	Governor Rod
104	712-04216	Nut
105	710-04929	Bolt
109	951-10662	Engine/Dipstick Cover
110	710-04905	Bolt
113	951-10656	Dipstick Tube
115	951-10655	Dipstick
117	951-10649	Fuel Cap Assembly
118	951-10652	Fuel Filter
119	951-10653A	Fuel Tank
121	951-11114	Switch Housing Mounting Bracket
122	712-04212	Nut
123	710-04934	Bolt, M4 x 55
124	710-04935	Bolt. M4 x 60
125	710-04943	Bolt
126	715-04088	Dowel Pin
127	951-10645A	Electric Starter
128	710-05003	Bolt
129	951-11109	Blower Housing Shield
130	951-10639	Primer
131	710-04945	Bolt
132	710-04938	Drain Bolt
143	731-05696	Starter Handle
*	951-10651	Fuel Tank Nipple

208 cc ZS 370-SUB Engine

Ref. No.	Part No.	Description
—	952Z370-SUB	Engine, Complete
20	951-10657	Muffler Stud Assembly
20	710-05001	Stud
33	951-10638	Carburetor Assembly
130	951-10639	Primer
56	951-11283	Oil Fill Plug Assembly
73	—	O-Ring
74	—	Oil Filler Plug
144	951-11021	Carburetor Kit, Major
33	951-10638	Carburetor Assembly
130	951-10639	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	—	Fuel Bowl Gasket
141	—	Fuel Drain Plug Gasket
142	—	Fuel Bowl Gasket
—	951-10661B	Gasket Kit, External
5	—	Head Cover Gasket
21	951-10666	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
32	—	Carburetor Gasket
34	—	Carburetor Gasket Plate
—	951-11246	Crankcase Cover Kit
64	—	Radial Ball Bearing
70	—	Case Cover Gasket
71	—	Case Cover
72	—	Cover Bolts
73	—	O-Ring
74	—	Oil Fill Plug
75	—	Oil Seal

Ref. No.	Part No.	Description
—	751-11060A	Short Block Assembly
5	—	Head Cover Gasket
21	751-11289	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
46	—	Cylinder Head Gasket
48	—	Tappet
49	715-04090	Dowel Pin
52	—	Piston Ring Set
53	—	Piston Pin Snap Ring
54	—	Piston
55	—	Piston Pin
58	—	Connecting Rod Assembly
60	736-04461	Washer
61	—	Governor Seal
62	714-04078	Cotter Pin
63	—	Camshaft Assembly
64	—	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft Assembly
67	—	Governor Gear/Shaft Assembly
68	715-04092	Dowel Pin
69	715-04089	Dowel Pin
70	—	Crankcase Cover Gasket
71	—	Cover Complete, Left Crankcase
72	710-04932	Bolt
73	—	O-Ring
74	—	Oil Filler Plug
75	—	Oil Seal
76	—	Crankcase
78	736-04440	Washer
80	—	Oil Seal
—	951-11249	Crankcase Kit
61	—	Governor Seal
64	—	Radial Ball Bearing
70	—	Crankcase Gasket
76	—	Crankcase
80	—	Oil Seal

Ref. No.	Part No.	Description
—	951-10668A	Cylinder Head Assembly
5	—	Head Cover Gasket
6	—	Intake Valve Spring Seat
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
9	—	Rocker Arm
10	710-04902	Pivot Bolt
11	—	Exhaust Valve Adjuster
12	—	Exhaust Valve Spring Seat
13	—	Valve Spring
14	—	Intake Valve Seal
15	710-04933	Bolt
16	—	Push Rod Guide Plate
17	—	Cylinder Head - Complete
21	751-11289	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
46	—	Cylinder Head Gasket
90	951-10647	Valve Kit
—	751-11059A	Gasket Kit, Complete
5	—	Head Cover Gasket
21	751-11289	Muffler Gasket
30	—	Carburetor Insulator Gasket
31	—	Carburetor Insulator Plate
32	—	Carburetor Gasket
34	—	Carburetor Gasket Plate
46	—	Cylinder Head Gasket
60	736-04461	Washer
61	—	Governor Seal
62	714-04078	Cotter Pin
70	—	Crankcase Cover Gasket
75	—	Oil Seal
80	—	Oil Seal

Ref. No.	Part No.	Description
—	951-11247	Crankshaft Kit
64	—	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft
75	—	Oil Seal
80	—	Oil Seal
—	951-11063	Valve Cover Kit
2	951-11054	Valve Cover
5	—	Head Cover Gasket

* Not Shown