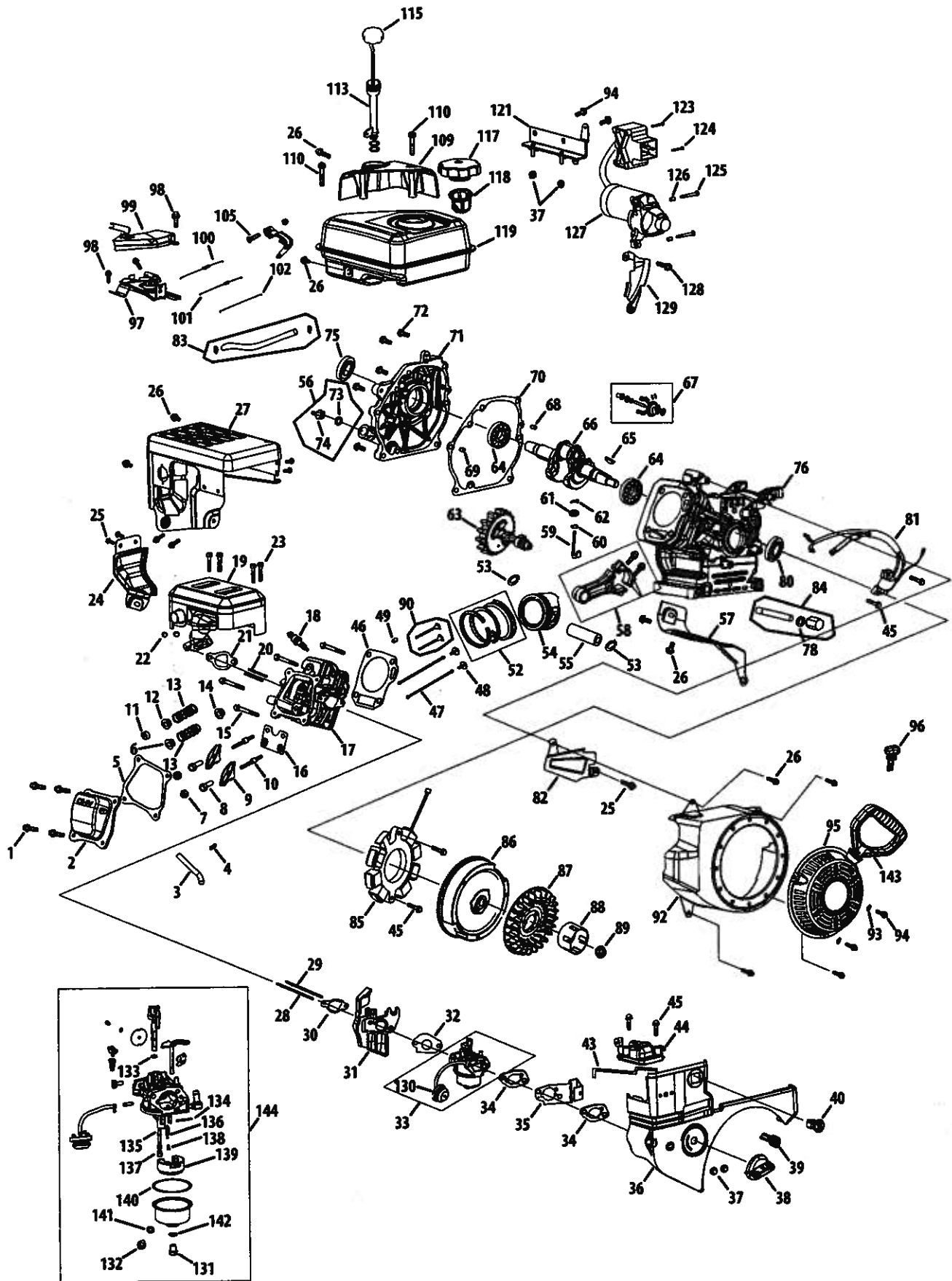


# 179 cc ZS 365-SUB Engine



# 179 cc ZS 365-SUB Engine

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	951-11012	Bolt	72	710-04932	Bolt
2	951-11054	Valve Cover	75	751-11368	Oil Seal
3	731-07059	Breather Hose	78	736-04440	Washer
4	726-04101	Hose Clamp	80	751-11370	Oil Seal
7	751-11124	Pivot Locking Nut	81	951-10646	Ignition Coil
8	751-11123	Valve Adjusting Nut	82	951-11110	Air Flow Shield
10	710-04902	Pivot Bolt	83	951-10650	Fuel Line Kit
15	710-04933	Bolt	84	951-10641	Oil Drain Assembly, includes 78
18	951-10292	Spark Plug	85	951-10719	Stator
19	951-11282	Muffler Assembly	86	951-10805	Flywheel
20	710-05001	Stud	87	951-10909	Cooling Fan
21	951-10666	Muffler Gasket	88	951-10911	Starter Cup
22	712-04214	Nut	89	712-04209	Nut
23	710-05002	Bolt	90	951-10647	Valve Kit
24	951-11111	Exhaust Pipe Shield	92	951-10663A	Blower Housing
25	710-04940	Bolt	93	736-04455	Washer
26	710-04915	Bolt	94	710-04914	Bolt
27	951-10642A	Muffler Shroud	95	951-10658	Recoil Starter Assembly
28	710-04939	Stud, M6 x117	96	731-05632	Ignition Key
29	710-04910	Stud, M6 x 105	97	951-10758	Throttle Control Assembly
33	951-10974	Carburetor Assembly	98	710-04928	Bolt
35	951-11112	Choke Control Bracket	99	951-11108	Governor Shield
36	951-10634	Engine Shroud	100	951-10654	Governor Spring
37	712-04213	Nut	101	951-10664	Throttle Return Spring
38	951-11284	Choke Knob	102	951-10665	Governor Rod
39	951-10757	Throttle Control Knob	105	710-04929	Bolt
40	951-10637	Ignition Switch	109	951-10662	Engine/Dipstick Cover
43	951-10640	Choke Push Rod	110	710-04905	Bolt
44	951-10635	Heater Box	113	951-10656	Dipstick Tube
45	710-04930	Bolt	115	951-10655	Dipstick
47	951-10648	Push Rod Kit	117	951-10649	Fuel Cap Assembly
49	715-04090	Dowel Pin	118	951-10652	Fuel Filter
56	951-11283	Oil Fill Plug Assembly	119	951-10653A	Fuel Tank
57	951-11113	Air Shield	121	951-11114	Switch Housing MTG Bracket
59	751-11356	Governor Shaft	123	710-04934	Bolt, M4 x 55
60	736-04461	Washer	124	710-04935	Bolt, M4 x 60
62	714-04078	Cotter Pin	125	710-04943	Bolt
64	751-11369	Radial Ball Bearing	126	715-04088	Dowel Pin
65	951-10307	Flywheel Key	127	951-10645A	Electric Starter
68	715-04092	Dowel Pin	128	710-05003	Bolt
69	715-04089	Dowel Pin	129	951-11109	Blower Housing Shield
70	751-11371	Crankcase Cover Gasket	130	951-10639	Primer

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Ref. No.	Part No.	Description
131	710-04945	Bolt
132	710-04938	Drain Bolt
143	731-05696	Starter Handle
—	951-10651	Fuel Tank Nipple (Not Shown)
—	952Z365-SUB	Engine, Complete
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	751-11371	Crankcase Cover Gasket
75	751-11368	Oil Seal
80	751-11370	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	751-11369	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	751-11371	Crankcase Cover Gasket
71	—	Cover Complete, Left Crankcase
72	710-04932	Bolt
73	—	Oil Filler Plug
74	—	O-Ring
75	751-11368	Oil Seal
76	—	Crankcase
78	736-04440	Washer
80	751-11370	Oil Seal
—	951-11246	Crankcase Cover Kit
64	751-11369	Radial Ball Bearing
70	751-11371	Case Cover Gasket
71	—	Case Cover
72	—	Cover Bolts
73	—	O-Ring
74	—	Oil Fill Plug
75	751-11368	Oil Seal

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Ref. No.	Part No.	Description
—	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
—	951-11247	Crankshaft Kit
64	—	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft
75	751-11368	Oil Seal
80	751-11370	Oil Seal
—	951-11248	Crankcase Kit
61	—	Governor Seal
64	751-11369	Radial Ball Bearing
70	751-11371	Crankcase Gasket
76	—	Crankcase
80	751-11370	Oil Seal

Ref. No.	Part No.	Description
—	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