

179 cc 165 SUB Engine

Ref. No.	Part No.	Description	Ref. No.	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. clmps and fuel line)
18	951-10292	Spark Plug	84	951-11731	Hose Clamp
19	951-11282	Muffler Assembly	85	951-10641	Oil Drain Ass'y, includes 77, 78, 79
20	710-05001	Stud	86	951-10805	Flywheel
21	951-11289	Muffler Gasket	87	951-10934	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. intk and exhat valve)
25	710-04914	Bolt	92	951-11509	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	951-11935	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	951-11914	Engine/Dipstick Cover
45	710-04919	Bolt	110	710-04905	Bolt
47	951-10648	Push Rod Kit (incl. intk and exhst rod)	113	951-11913	Dipstick Tube
49	715-04090	Dowel Pin	115	951-11912	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 MTG Bracket
64	951-11369	Radial Ball Bearing	122	951-11904	O-Ring
65	951-10307	Flywheel Key	123	710-05197	Bolt
68	715-04092	Dowel Pin, 7 x 14	124	736-04526	Washer
69	715-04096	Dowel Pin, 9 x 14	125	731-05696	Starter Handle

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Ref. No.	Part No.	Description
128	710-04918	Bolt
129	951-11109	Blower Housing Shield
130	951-10639A	Primer
131	710-04945	Bolt
132	710-04938	Drain Bolt
143	951-11903	O-Ring
155	951-11106	Governor Arm Bracket
—	951-10651	Fuel Tank Nipple (Not Shown)
—	952Z165-SUB-10	Engine, Complete
33	951-10974A	Carburetor Assembly
126	951-11905	Primer Hose
127	951-11906	Hose Clamp
130	951-10639A	Primer (includes primer bulb)
—	951-11824	Primer Bulb
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, M3x5
151	—	Lock Washer
152	—	Idle Jet Assembly
153	—	Idle Speed Adjusting Screw
154	—	Fuel Bowl
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	951-11896	Carburetor Insulator Plate
32	951-11569A	Carburetor Gasket
34	951-11897	Carburetor Gasket Plate
46	951-11898	Cylinder Head Gasket
60	736-04461	Washer
61	951-11902	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 Ass'y (Not Shown)
5	951-11565	Head Cover Gasket
6	951-12000	Intake Valve Spring Seat
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
9	951-11893	Rocker Arm
10	710-04902	Pivot Bolt
11	951-12002	Exhaust Valve Adjuster
12	951-12003	Exhaust Valve Spring Seat
13	951-12004	Valve Spring
14	951-11894	Intake Valve Seal
16	951-11895	Push Rod Guide Plate
17	—	Cylinder Head - Complete
21	951-11289	Muffler Gasket
30	951-11567	Carburetor Insulator Gasket
31	951-11896	Carburetor Insulator Plate
46	951-11898	Cylinder Head Gasket
90	951-10647	Valve Kit
—	951-11248A	Crankcase Kit (Not Shown)
61	951-11902	Governor Seal
64	951-11369	Radial Ball Bearing
70	951-11371	Crankcase Cover Gasket
76	—	Crankcase
80	951-11370	Oil Seal

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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	951-11896	Carburetor Insulator Plate
32	951-11569A	Carburetor Gasket
34	951-11897	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	951-11577	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
—	951-11913	Oil Fill Tube Assembly
113	951-11913	Dipstick Tube
143	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	951-11896	Carburetor Insulator Plate
46	951-11898	Cylinder Head Gasket
48	951-11899	Tappet
49	715-04090	Dowel Pin
52	951-11553	Piston Ring Set
53	951-11632	Piston Pin Snap Ring
54	951-11900	Piston
55	951-11901	Piston Pin
58	951-11573	Connecting Rod Assembly
59	951-11356	Governor Arm Shaft
60	736-04461	Washer
61	951-11902	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
—	951-11912	Dipstick Assembly
115	951-11912	Dipstick
122	951-11934	O-Ring
145	951-10657	Muffler Stud Assembly
20	710-05001	Stud