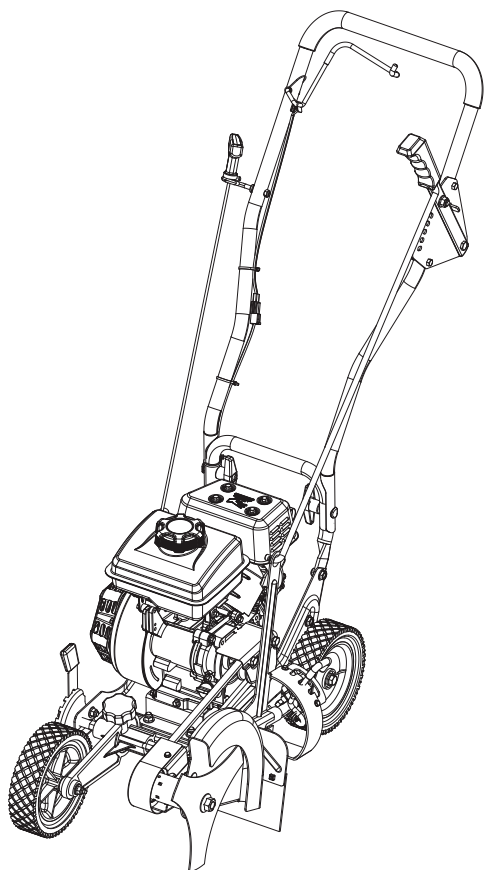




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100731



PARTS INFORMATION

LAWN EDGER

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

TABLE OF CONTENTS

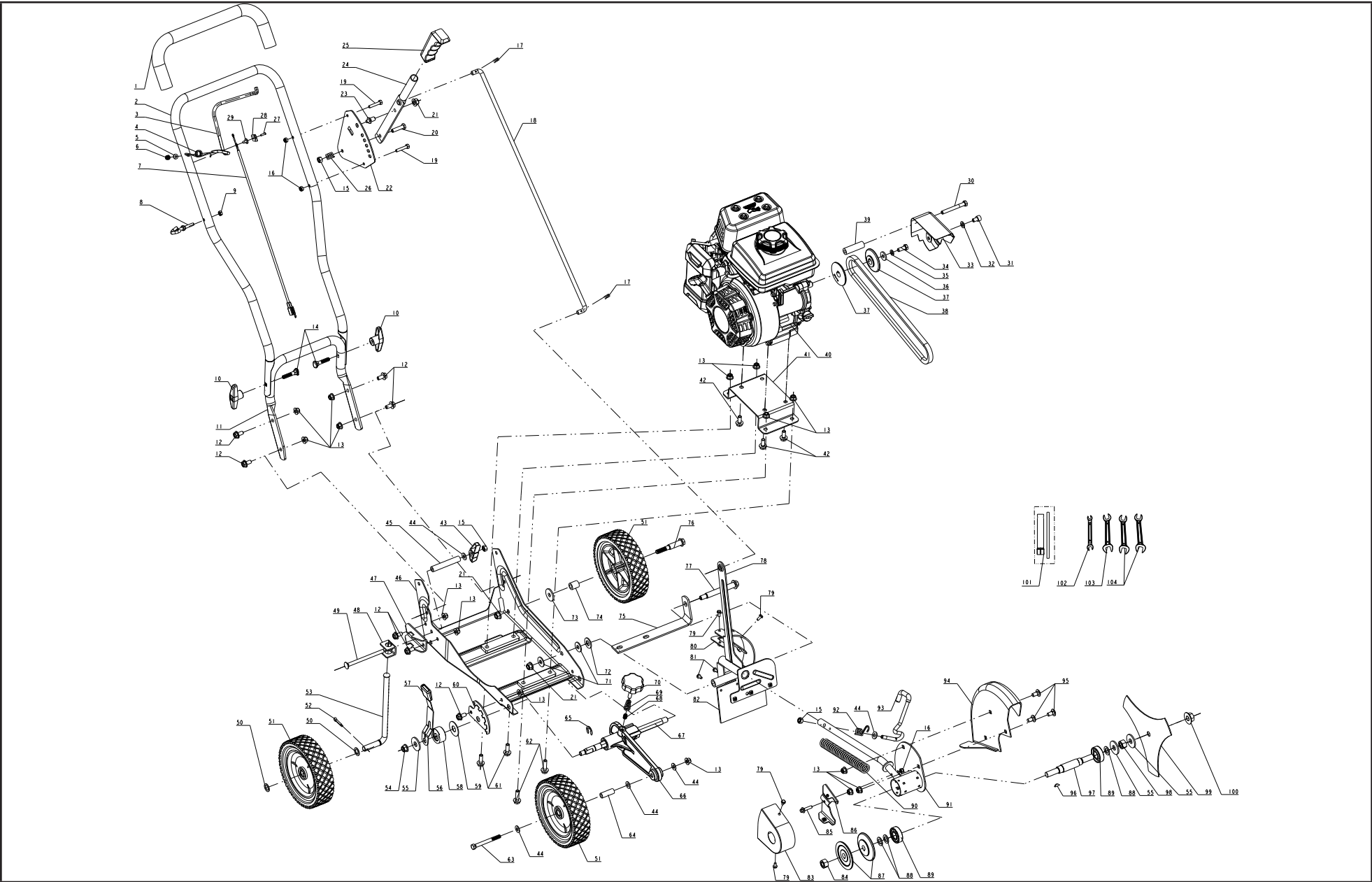
Lawn Edger Parts Diagram 3

Lawn Edger Parts List..... 4

Engine Parts Diagram 6

Engine Parts List..... 7

LAWN EDGER PARTS DIAGRAM



LAWN EDGER PARTS LIST

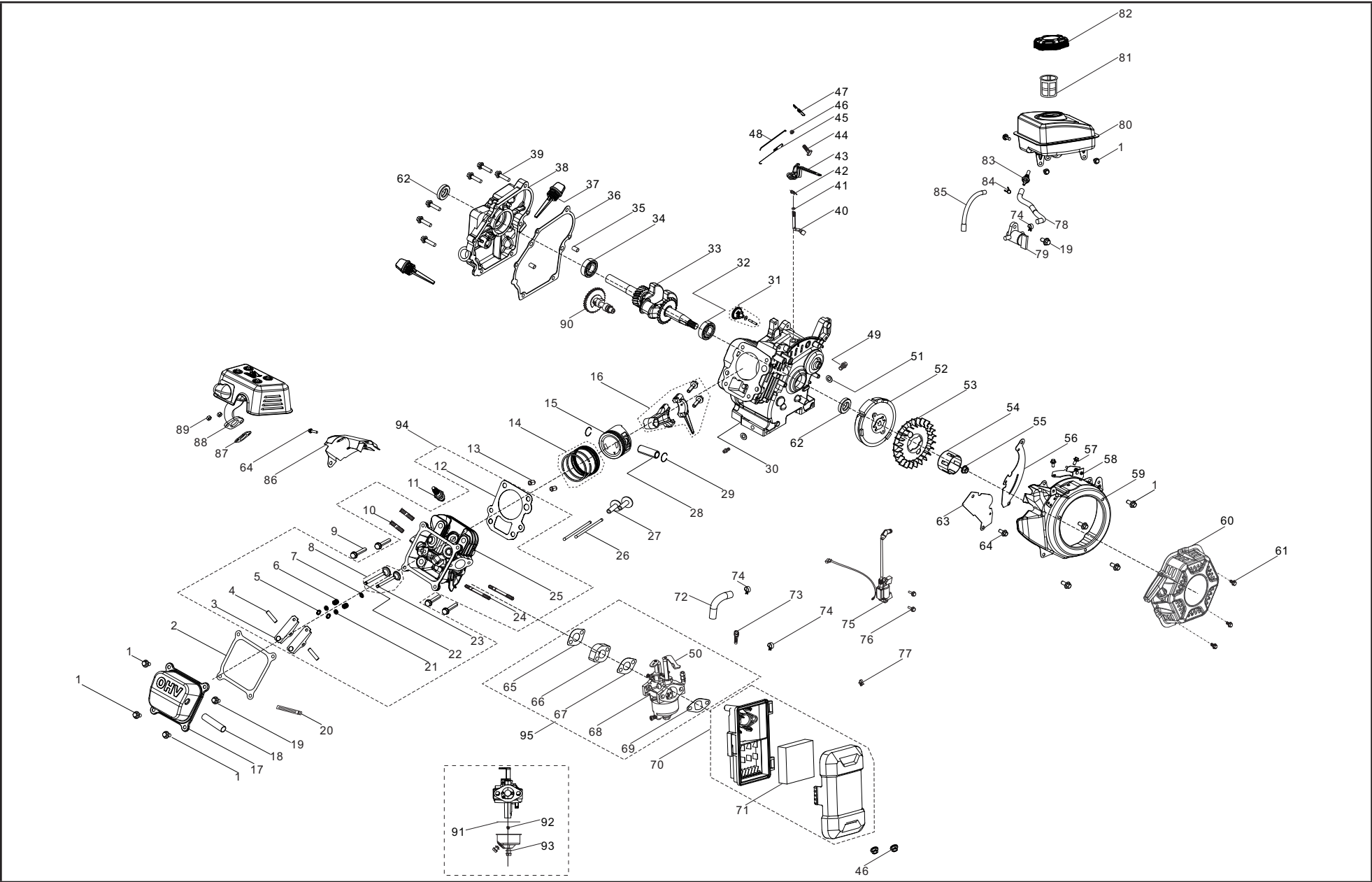
#	Part Number	Description	Qty.
1	30010820501000	Sheath, Upper Handle	1
2	30280820301090	Upper Handle	1
3	20130820201351	Operator Control Lever	1
4	30760820201000	Spring, Torsion	1
5	30750820201000	Flat Washer	1
6	B04340500046	Lock Nut, M5	1
7	30090820104000	Flameout Wire	1
8	30440810101000	Guide, Rope	1
9	30430820501050	Nut, 1/4-20	1
10	30310820301001	T Knob	2
11	30300820301090	Handle, Lower	1
12	B01310801666	Bolt, M8 x 16	7
13	B04410800046	Nut, M8	15
14	30710820201000	Bolt	2
15	B04340800046	Lock Nut, M8	3
16	B04340600046	Lock Nut, M6	3
17	30210840100020	R Pin	2
18	30720820202090	Rod, Control	1
19	B01270603266	Bolt, M6 x 32	2
20	B01270803066	Bolt, M8 x 30	1
21	B04411000046	Nut, M10	3
22	30330820301090	Plate, Depth Selector	1
23	31030820201000	Stud	1
24	30340820301090	Lever, Depth Adjust	1
25	30640820201350	Grip, Depth Lever	1
26	30670820201000	Spring, Compression	1
27	B05003512GC6	Screw ,ST3.5 x 12.7	1
28	30780820201000	Clip, Grounding	1
29	30770820201000	Insulator, Operator Control	1
30	B01270806666	Bolt M8 x 66	1

#	Part Number	Description	Qty.
31	B02040801261	Socket Hexagon Screw, M8 x 12	1
32	B07030008045	Flat Washer Ø8	1
33	30550820202350	Cover, Engine Pulley	1
34	B01270812066	Bolt, M8 x 20	1
35	B07000008046	Lock Washer, M8	1
36	30240820201000	Flat Washer Ø8.5 x Ø22.2 x 3	1
37	454009960800	Pulley, Half "V"	2
38	30250820201000	Belt	1
39	30270820501020	Spacer, Cover	1
40	20010820501000	Engine, 79 cc	1
41	30320820201351	Bracket, Engine Mounting	1
42	B01310802066	Bolt, M8 x 20	4
43	20060820201350	T Knob, M8	1
44	30130820201000	Flat Washer, Ø8.5 x Ø17.7 x 1.4	5
45	30190820301020	Spacer, Sleeve	1
46	20040820301351	Frame Assembly	1
47	30160820201000	Bracket,Curb Hopping Mounting	1
48	30140820201000	Clevis	1
49	B01050811066	Bolt, M8 x 110	1
50	30180820201000	Flat Washer, Ø13.5 x Ø20.6 x 1.5	2
51	20050820102350	Tire & Rim	3
52	30190820201000	Pin, Cotter	1
53	30550820201000	Rod, Wheel Support	1
54	B04411012546	Nut, M10 x 1.25	1
55	30110820201000	Flat Washer, Ø13 x Ø35 x 3	3
56	30010820301000	Lever, Height Adjust	1
57	30100820201350	Grip, Height Lever	1
58	30020820301001	Spacer, Height Adjust	1
59	30060820201000	Washer, Plastic	1
60	30030820301350	Plate, Height Adjust	1

#	Part Number	Description	Qty.
61	B01310802566	Flange Bolt ,M8 x 25	2
62	B01310803066	Flange Bolt ,M8 x 30	2
63	B01270807686	Bolt, M8 x 76	1
64	30120820201000	Spacer, Sleeve	1
65	B08100001211	Split Washer Ø12	1
66	30150820103350	Arm, Front Wheel	1
67	30070820100020	Shaft, Curb Hopping	1
68	30040820201000	Insert, ST8 x 1.25	1
69	30040820301000	Cone Spring	1
70	20010820103350	Knob, Molded	1
71	30970820201000	Flat Washer, Ø10.3 x Ø25.4 x 2	2
72	30960820201000	Flat Washer, Ø13.5 x Ø27 x 2	1
73	30220820201000	Flat Washer, Ø10 x Ø32 x 3	1
74	30210820201000	Bushing Wheel	1
75	30310820201350	Strap	1
76	30200820201000	Bolt, Shoulder	1
77	30950820201000	Bolt	1
78	20050820301350	Quill Support Assembly	1
79	B01310501066	Bolt M5 x 10	4
80	20060820301350	Bracket, Blade Angle Control	1
81	B01310501266	Bolt M5 x 12	3
82	30980820201000	Deflector, Rubber	1
83	30370820301350	Cover, Quill Pulley	1
84	30800820201000	Nut M12 x 1.25	1
85	B01310602566	Bolt, M6 x 25	1
86	20080820301351	Guide, Belt	1
87	30360820301000	Pulley, Half "V"	2
88	30850820201000	Flat Washer, Ø13 x Ø22 x 1.5	3
89	B12016020300	Bearing, 6203-2RS	2
90	30910820201000	Long Spring	1
91	20070820301092	Quill Arm Assembly	1
92	30930820201000	Spring,Torsion	1

#	Part Number	Description	Qty.
93	20140820201351	Limited Rod	1
94	30880820201350	Guard, Blade	1
95	30890820201000	Bolt, Carriage	3
96	30870820201000	Key	1
97	30830820201000	Shaft, Drive	1
98	B04271212546	Nut M12 x 1.25	1
99	30810820201090	Blade, Edger	1
100	30880820201000	Nut, M12 x 1.25	1
101	93130-Z350110-0102	Spark Plug Wrench Set, 16 mm	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, White Zinc	10
2	12004-Z0M0210-00A0	Cylinder Head Cover Gasket	1
3	14310-Z0M0110-00A0	Rocker Subassembly, Valve	2
4	14318-Z950110-00A0	Rocker Shaft Subassembly	2
5	12109-Z810110-00A0	Valve Lock Clamp	4
6	12103-Z510110-00A0	Valve Spring	2
7	12101-Z810210-00A0	Seal Guide	1
8	12110-Z0M0110-00A0	Valve Set	1
9	12003-Z510110-0001	Cylinder Head Bolt, M8 x 55, White Zinc	4
10	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
11	30010-Z350210-00A0	Spark Plug, A5RTC	1
12	12131-Z210110-0000	Cylinder Head Gasket	1
13	90502-0814-00A0	Pin, Ø8 x 14	2
14	13200-Z450210-00A0	Piston Ring Assembly	1
15	13111-Z0M0110-00A0	Piston	1
16	13010-Z210110-00A0	Connecting Rod	1
17	12410-Z0M0110-0001	Cylinder Head Cover Subassembly	1
18	17004-Z0M0410-0001	Tube, Breather, Ø8 x Ø12 x 68	1
19	90001-0614-0101	Hexagon Flange Bolt, M6 x 14, White Zinc	2
20	90684-Z030120-0001	Clip, Ø6 x Ø10.6 x 100	1
21	12112-Z810210-00A0	Valve Spring Retainer	2
22	12111-Z0M0110-00A0	Exhaust Valve	1
23	12121-Z0M0110-00A0	Inlet Valve	1
24	90204-Z010210-0000	Stud, M6 x 96, Black Zinc	2
25	12140-Z0M0110-0BA0	Cylinder Head Subassembly	1
26	14071-Z0M0110-00A0	Valve Lifter	2
27	14081-Z010110-00A0	Valve Tappet	2
28	13121-Z450110-00A0	Piston Pin	1
29	13122-Z450110-00A0	Piston Pin Clip	2
30	11310-Z210810-0BA0	Crankcase Subassembly	1

#	Part Number	Description	Qty.
31	16400-Z210110-00A0	Governor Gear Assembly	1
32	90547-0203-00	Bearing, 6205	1
33	13300-Z212310-00A0	Crankshaft Assembly	1
34	90547-6303-00A1	Bearing, 6303	1
35	90502-0812-00A0	Pin, Ø8 x 12	2
36	11001-Z510130-0000	Crankcase Gasket	1
37	15010-Z510140-L401	Oil Dipstick Subassembly	2
38	11411-Z510910-0BA0	Crankcase Cover	1
39	90001-0625-0101	Hexagon Flange Bolt, M6 x 25, White Zinc	6
40	16061-Z510210-00A0	Governor Arm	1
41	90408-Z010210-00A0	Washer, Ø6.2 x Ø15 x 0.6	1
42	90501-Z010110-0000	Pin, White Zinc	1
43	16070-Z510210-0001	Governor Support Subassembly	1
44	16072-Z010110-0001	Governor Support Bolt, M6 x 21, White Zinc	1
45	16012-Z510110-00A0	Throttle Valve Returning Spring	1
46	90305-0600-3101	Hexagon Flange Nut, M6, White Zinc	3
47	16063-Z0M0110-0001	Spring, Governor	1
48	16062-Z0M0110-00A1	Governor Rod, White Zinc	1
49	11007-Z010110-0001	Drain Plug Bolt, M10 x1.25 x15, White Zinc	2
50	16528-Z510110-0000	Choke Arm	1
51	90408-Z010110-00A0	Washer, Ø10 x Ø15.8 x 1.5	2
52	13510-Z510110-00A0	Flywheel Subassembly	1
53	19352-Z510110-00A1	Cooling Fan, Engine	1
54	28002-Z0M0110-0000	Starter Pulley	1
55	13501-Z510110-00A0	Flywheel Nut, M12 x 1.25, White Zinc	1
56	30028-Z510110-0001	Shroud Shield	1
57	90001-0608-0101	Hexagon Flange Bolt, M6 x 8, White Zinc	2
58	16520-Z510220-0100	Throttle Control Assembly, White Zinc	1
59	28110-Z0M0310-L400	Shroud	1
60	28200-Z0M0110-H200	Recoil Starter Assembly	1

#	Part Number	Description	Qty.
61	90251-0608-03	Bolt & Washer Assembly	3
62	90682-Z510110-00A0	Oil Seal, Ø17 x Ø30 x 6	2
63	19306-Z510110-0001	Crankcase air Deflector	1
64	90001-0610-01A1	Hexagon Flange Bolt, M6 x 10, White Zinc	2
65	17002-Z510110-0000	Gasket, Inlet	1
66	16003-Z510210-00A0	Carburetor Insulator Plate	1
67	16001-Z510110-0000	Carburetor Gasket	1
68	16100-Z0M0611-00M0	Carburetor Assembly	1
69	17001-Z510110-0000	Air Cleaner Gasket	1
70	17100-Z0M0110-0000	Air Cleaner	1
71	17151-Z0M0110-0000	Air Cleaner Element	1
72	90686-Z511310-00M0	Fuel Tube, Ø6 x Ø10 x 68	1
73	16652-Z800110-00A0	Fuel Strainer	1
74	90685-D095-0EA0	Clamp, Ø9.5 x 8 x 0.8	3
75	30400-Z0M0310-0000	Ignition Coil	1
76	90001-0620-0101	Hexagon Flange Bolt, M6 x 20, White Zinc	2
77	90684-Z080110-0001	Clip, Ø8	1
78	90686-Z511510-00M0	Fuel Tube, Ø4.5 x Ø8.5 x 130	1
79	16750-YJC0110-0000	Fuel Valve Assembly	1
80	16620-Z510611-H2A0	Fuel Tank	1
81	16652-Z0M0110-00A1	Fuel Strainer	1
82	16730-Z0M0110-00A0	Fuel Tank Cap	1
83	16680-Z010210-0000	Fuel Tank Oil Outlet Subassembly	1
84	90685-D085-0EA0	Clamp, Ø8.5 x 8 x 0.6	1
85	30431-Y9X0210-0001	Rubber Sleeve	1
86	19304-Z510310-0001	Cylinder Body Shroud	1
87	18001-Z510110-00A0	Exhaust Gasket	1
88	18100-Z0M0710-00A0	Muffler Assembly	1
89	90303-0800-3101	Hexagon Nut, M8, White Zinc	2
90	14200-Z0M0110-00A0	Camshaft Assembly	1
91	16112-Z510110-0000	Seal Ring, Float	1

#	Part Number	Description	Qty.
92	16161-Z150810-00A2	Main Jet (67#), Standard	1
	16161-Z150510-00A1	Main Jet (64#), Altitude 3000-6000 Feet	/
	16161-Z150210-00A4	Main Jet (61#), Altitude 6000-8000 Feet	/
93	90681-Z510210-00A0	Seal Ring	1
94	R80V-QGT-001	Cylinder Head Subassembly	1
95	R80V-HYQ-001	Carburetor	1