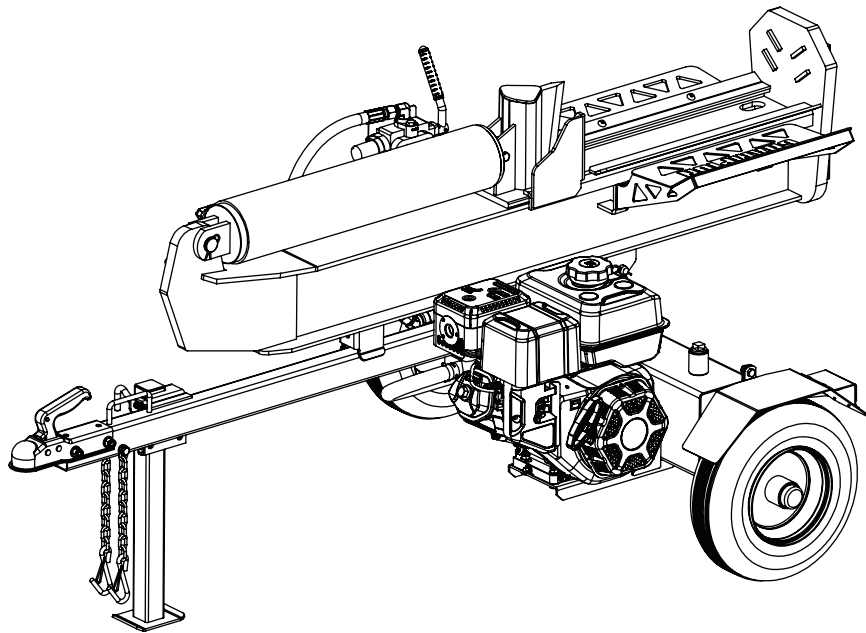




Champion Power Equipment, Inc.

MODEL #201216



PARTS INFORMATION

37 TON FULL BEAM LOG SPLITTER

SERIAL NUMBER RANGE: ALL



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

TABLE OF CONTENTS

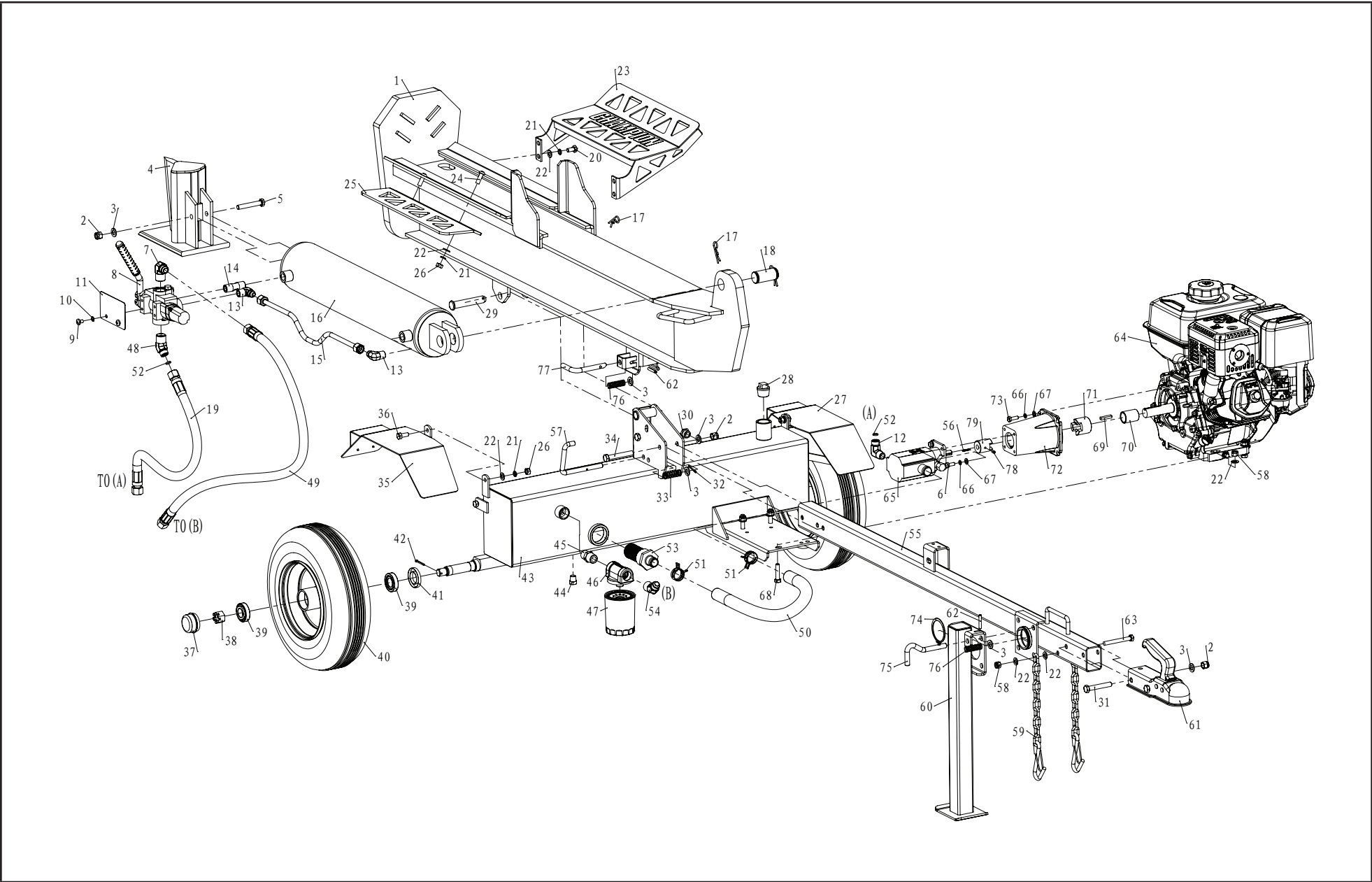
Log Splitter Parts Diagram..... 3

Log Splitter Parts List 4

Engine Parts Diagram 6

Engine Parts List 7

LOG SPLITTER PARTS DIAGRAM



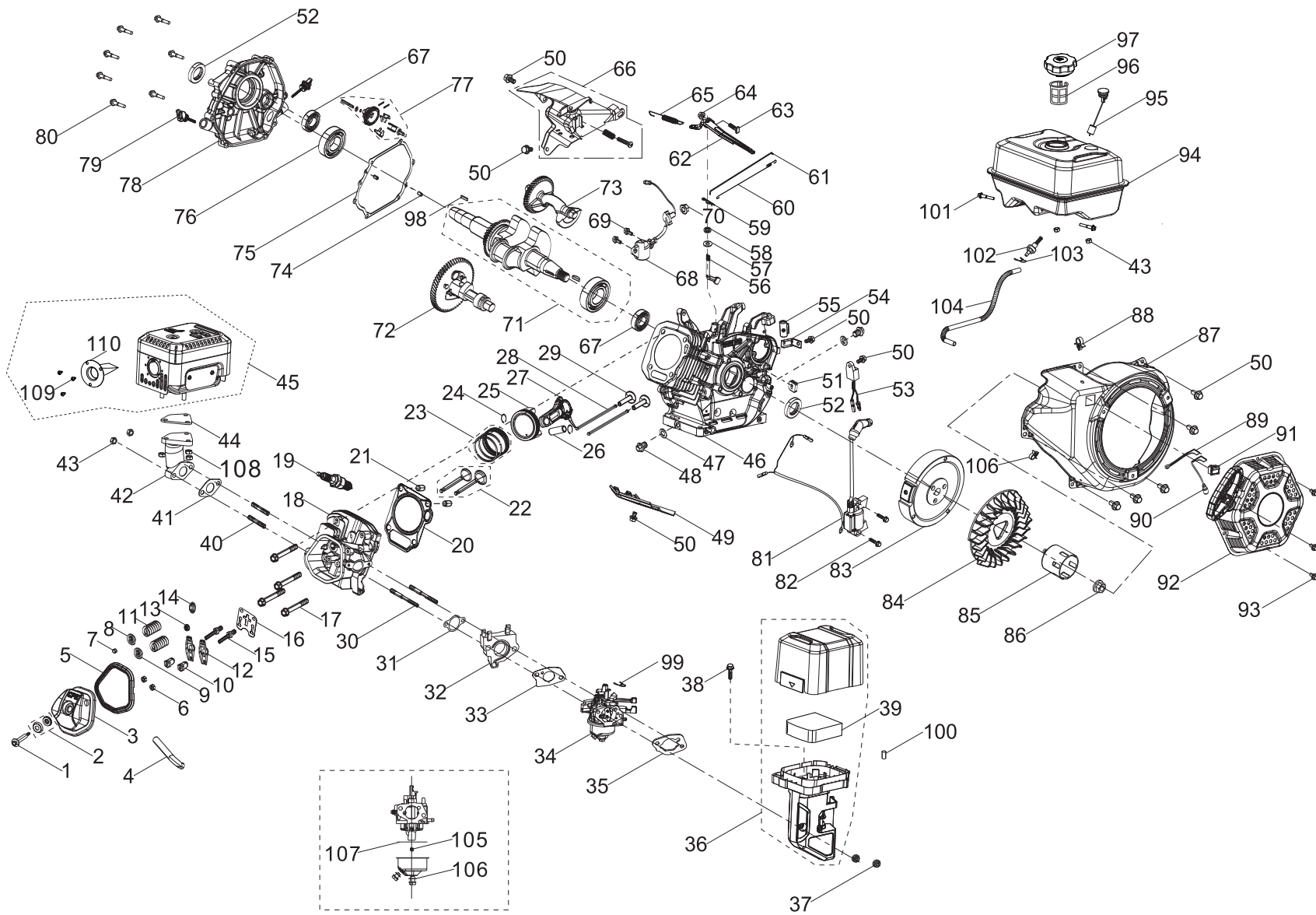
LOG SPLITTER PARTS LIST

#	Part Number	Description	Qty.
1	PMJ37E-01-00	Beam	1
2	G889.1-2000-M12	Lock Nut M12	5
3	G95-2000-12	Washer Ø12	8
4	PMJ25E-02-00	Wedge Slide	1
5	G5782-2000-M12-75	Bolt M12x75(12.9)	1
6	G5783-2000-M8-20	Bolt M8x20	4
7	PMJ25Y-23	JIC Connector, 90 Degree	1
8	PMJ25E-12	Control Valve	1
9	G818-2000-M8-12	Bolt M8x12	2
10	G859-1987-8	Washer Ø8	2
11	PMJ22J-19	Plate	1
12	PMJ25M-16	Outlet Connector Of Pump	1
13	PMJ25M-29	Right Angle Joiner	2
14	PMJ22M-22	Valve Joiner	1
15	PMJ37M-28	Hydraulic Hose(Valve-Cylinder)	1
16	PMJ37M-08-00	Cylinder	1
17	GJY12-3	R Pin	3
18	PMJ37N-13	Wedge Pin	1
19	PMJ25M-15A	Hydraulic Hose(Valve-Pump)	1
20	G5783-2000-M10-20	Bolt M10x20	4
21	G93-1987-10	Lock Washer Ø10	10
22	G95-2000-10	Washer Ø10	18
23	PMJ25M-36-00	Log Catcher Bracket	1
24	G70.2-2000-M10-30	Bolt M10x30	2
25	PMJ25M-31	Short Log Catcher	1
26	G6170-2000-M10	Nut M10	6
27	PMJ22G-35-00	Right Fender	1
28	PMJ22G-18	Screw NPT 1 in.	1
29	PMJ25Y-19	Pin	1
30	G1160.2-89	Oil Scale	1

#	Part Number	Description	Qty.
31	G5782-2000-M12-75	Bolt M12x75	2
32	G95-2000-3.2-14	Cotter Pin 3.2x14	1
33	PMJ25Y-17	Spring	1
34	G5782-2000-M12-80	Bolt M12x80	2
35	PMJ22G-34-00	Left Fender	1
36	G5783-2000-M10-25	Bolt M10x25	4
37	PMJ22J-05-02	Axle Cap	2
38	G9459-1988-M20-1.5	Slotted Nut M20x1.5	2
39	L44634 LYC DS	Tapered Bearing	4
40	PMJ22D-05-03	Wheel	2
41	PMJ22J-05-01	Cased Seal	2
42	G91-2000-4-32	Cotter Pin Ø4x32	2
43	PMJ27B-04-00	Oil Tank	1
44	PMJ22G-19	Oil Plug	1
45	PMJ22Q-23	Through Joint	1
46	PMJ25M-20-00	Auto Filter Base	1
47	PMJ22G-52	Auto Filter	1
48	PMJ20J-17	Filter Housing "OUT" Connection	1
49	PMJ25Y-22	Hydraulic Hose(Valve-Oil Tank)	1
50	PMJ25M-17	Oil Pipe	1
51	PMJ25Y-38	Clamp d30	2
52	G3452.1-92-10-2.65	"O" Ring Ø10x2.65	2
53	PMJ22Q-20A	Internal Oil Filter	1
54	PMJ25Y-24	JIC Connector, 135 Degree	1
55	PMJ37E-03-00	Base Tube	1
56	G1096-1979-3.18-25.4	Flat Key 3.18x25.4	1
57	PMJ25Y-15	Pin	1
58	G889.1-2000-M10	Lock Nut M10	5
59	PMJ25M-18-00	Safety Chain With Hook	2
60	PMJ25Y-07-00	Front Support Leg	1

#	Part Number	Description	Qty.
61	PMJ27B-40	2-in. Coupler	1
62	G879.2-2000-6-40	Elastic Cylindrical Pin 6x40	2
63	G5782-2000-M10-85	Bolt M10x85	1
64	R338P-B00DY	Engine	1
65	PMJ35-10	Gear Pump	1
66	G93-1987-8	Lock Washer Ø8	8
67	G95-2000-8	Washer Ø8	8
68	G5780-2000-M10-45	Bolt M10x45	4
69	PMJ30-32	Flat Key	1
70	PMJ30-29	Engine Bushing	1
71	PMJ30-28	Engine Connector	1
72	PMJ30-23	Gear Pump Stand	1
73	ASME-B18.2.1-1996-516-24-1	Bolt 5/16 in.-24x1 in.	4
74	G894.1-86-63	Circlip Ø63	1
75	PMJ25Y-16	Lock Pin	1
76	PMJ25Y-18	Spring	2
77	PMJ25Y-14	Lock Pin	1
78	G77-2000-M6-10	Screw M6x10	1
79	PMJ22G-26	Gear Pump Connector	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	12032-Z080110-0101	Cylinder Head Bolt, Blue White Zinc	1
2	12034-Z080110-0091	Cylinder Head Cover Gasket Subassembly, Blue White Zinc	1
3	12410-Z310110-0003	Cylinder Head Cover Subassembly, Blue White Zinc	1
4	17004-Z100110-0001	Tube, Breather, Ø10.5 × Ø15 × 110	1
5	12004-Z080110-0001	Cylinder Head Cover Gasket	1
6	14312-Z010110-00A0	Valve Lock Nut	2
7	12104-Z080110-00A0	Valve Rotator	1
8	12107-Z080110-00A0	Exhaust Valve Retainer	1
9	12112-Z080110-00A0	Valve Spring Set	1
10	14314-Z010110-00A0	Valve Adjusting Nut	2
11	12103-Z080110-00A0	Valve Spring	2
12	14311-Z080110-00A0	Valve Rocker	2
13	12101-Z080110-00A0	Seal Guide	1
14	12105-Z080110-00A0	Valve Spring Retainer	1
15	14313-Z010110-00A0	Valve Adjusting Bolt	2
16	14090-Z080110-0000	Lifter Stopper Plate Subassembly	1
17	12003-Z080110-0001	Cylinder Head Bolt, M10 × 80, Blue White Zinc	4
18	12140-Z520211-0B00	Cylinder Head Subassembly	1
19	30010-Z010110-00A0	Spark Plug	1
20	12131-Z520110-0000	Cylinder Head Gasket	1
21	90502-1220-00A0	Pin, 12 × 20	2
22	12110-Z100110-00A0	Valve Set	1
23	13200-Z590110-0000	Piston Ring Assembly	1
24	13122-Z100110-00A0	Piston Pin Clip	2
25	13111-Z520210-0000	Piston	1
26	13121-Z100110-00A0	Piston Pin, Ø20 × Ø62	1
27	13010-Z100120-00A0	Connecting Rod	1
28	14070-Z100110-00A0	Valve Lifter Assembly	2
29	14081-Z080110-00A0	Valve Tappet	2

#	Part Number	Description	Qty.
30	90204-Z100210-0000	Stud, M6/8 × 135, Black Zinc	2
31	17002-Z100110-0000	Inlet Gasket	1
32	16003-Z100110-00A0	Carburetor Insulator Plate	1
33	16001-Z100110-0000	Carburetor Gasket	1
34	16100-000047	Carburetor Assembly	1
35	17001-Z080210-0000	Air Cleaner Gasket	1
36	17100-Z590110-0001	Air Cleaner	1
37	90305-0600-33	Hexagon Flange Nut, M6, Black Zinc	2
38	90007-0630-A1A0	Hexagon Flange Bolt, M6 × 30, Blue White Zinc	1
39	17151-Z590110-0000	Air Cleaner Element	1
40	90204-Z100320-0000	Stud, M8 × 54, Black Zinc	2
41	18001-Z190110-00A0	Exhaust Gasket	1
42	18150-Z080210-QAA1	Exhaust Pipe	1
43	90305-0800-3101	Hexagon Flange Nut, M8, Blue White Zinc	5
44	18101-Z080110-0000	Muffler Gasket	1
45	18100-Z190310-00A0	Muffler Assembly	1
46	11310-Z590310-0B00	Crankcase Subassembly	1
47	90412-Z080110-00A0	Washer, Ø12 × Ø21 × 2	2
48	11007-Z080110-0001	Drain Plug Bolt, M12 × 1.5 × 18, Blue White Zinc	2
49	19304-Z110110-0001	Cylinder Body Shroud, Blue White Zinc	1
50	90001-0612-0101	Hexagon Flange Bolt, M6 × 12, Blue White Zinc	10
51	28101-Z080110-0001	Rubber Plug	1
52	90682-Z310110-00A0	Oil Seal, Ø35 × Ø52 × 7	2
53	37050-Z010410-0001	Oil Protector, Blue White Zinc	1
54	51124-Z590110-0001	Mounting Bracket	1
55	90684-Z010410-0001	Clip	1
56	16061-Z100110-00A0	Governor Arm	1
57	90412-Z080210-00A0	Washer, Ø8.4 × Ø19.5 × 0.8	1
58	90682-Z100210-0001	Oil Seal, Ø8 × Ø14 × 4	1

#	Part Number	Description	Qty.
59	90501-Z010110-0001	Pin, Blue White Zinc	1
60	16012-Z080110-00A0	Throttle Valve Returning Spring	1
61	16062-Z100110-00A1	Governor Rod, Blue White Zinc	1
62	16070-Z100120-0001	Governor Support Subassembly, Blue White Zinc	1
63	16072-Z010110-0001	Governor Support Bolt, M6 × 21, Blue White Zinc	1
64	90305-0600-3101	Hexagon Flange Nut, M6, Black Zinc	1
65	16063-Z100710-0001	Governor Spring, Blue White Zinc	1
66	16520-Z101710-0001	Throttle Control Assembly, Blue White Zinc	1
67	90548-0202-00A0	Bearing	2
68	37060-Z080120-0000	Engine oil Sensor, W/O Nut	1
69	90001-0616-01A0	Hexagon Flange Bolt, M6 × 16, Blue White Zinc	2
70	90305-Z010210-0101	Hexagon Flange Nut, M10, Blue White Zinc	1
71	13300-Z100620-RBA0	Crankshaft Assembly	1
72	14200-Z100320-00A9	Camshaft Assembly	1
73	13401-Z100110-00A0	Blancing Shaft	1
74	90502-0812-00A0	Pin, 8 × 12	2
75	11001-Z100120-0000	Crankcase Gasket	1
76	90547-0207-00A0	Bearing	1
77	16400-Z100110-00A0	Governor Gear Assembly	1
78	11411-Z100511-0BA0	Crankcase Cover	1
79	15010-Z080130-L401	Oil Dipstick Subassembly	2
80	90001-0840-0101	Hexagon Flange Bolt, M8 × 40, Blue White Zinc	7
81	30400-Z590110-0001	Ignition Coil	1
82	90001-0628-01A0	Hexagon Flange Bolt, M6 × 28, Blue White Zinc	2
83	13510-Z100120-00A0	Flywheel Subassembly	1
84	19352-Z100120-00A2	Impeller	1
85	28002-Z100210-0000	Starter Pulley, Blue White Zinc	1
86	13501-Z080110-00A0	Flywheel Nut, M6 × 1.5, Blue White Zinc	1
87	28110-Z590110-L400	Shroud	1
88	90684-Z080110-0001	Clip	1

#	Part Number	Description	Qty.
89	35555-Z810110-0000	Switch Connector Grounding Wire	1
90	35541-Z590110-0000	Stop Engine Connecting Wire	1
91	35540-Z010610-R901	Stop Engine Switch Subassembly	1
92	28200-Z590210-H200	Recoil Starter Assembly	1
93	90251-0608-03	Bolt, M6 × 8, Black Zinc	3
94	16620-Z590310-H200	Fuel Tank	1
95	37200-Z810310-0000	Fuel Gauge	1
96	16652-Z010810-0001	Fuel Strainer	1
97	16730-Z310310-0001	Fuel Tank Cap	1
98	90521-Z030410-0000	Key	1
99	90685-D080-0EA0	Clamp, Ø8 × 7 × 0.6, Blue White Zinc	1
100	90722-Z010610-0001	End Plug	1
101	90001-0825-0101	Hexagon Flange Bolt, M8 × 25, Blue White Zinc	2
102	16680-Z010210-0000	Fuel Tank Oil Outlet Subassembly	1
103	90740-Z010510-00A1	Clamp	1
104	90686-Z520110-00M1	Fuel Pipe, Ø4.5 × Ø8.5 × 240	1
105	16161-000041	Main Jet, Standard	1
	16161-000039	Main Jet, Altitude 3000-6000 Feet	/
	16161-000038	Main Jet, Altitude 6000-8000 Feet	/
106	90681-Z010610-0000	Seal Ring	1
107	16112-Z080110-0000	Seal Ring, Float	1
108	90305-0800-3E	Hex Flange Nuts, M8	3
109	90107-3595-01	Screw, ST3.5×9.5	3
110	18250-Z590110-00A0	Spark Arrestor	1