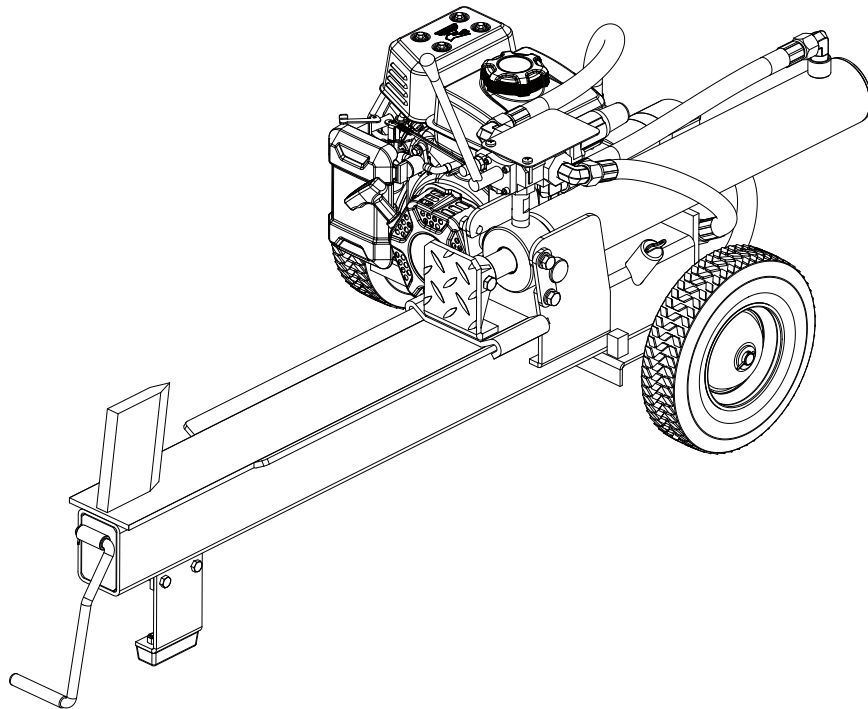




Champion Power Equipment, Inc.

**MODEL #201466**



## **PARTS INFORMATION**

**8 TON FULL BEAM LOG SPLITTER**

**SERIAL NUMBER RANGE: ALL**

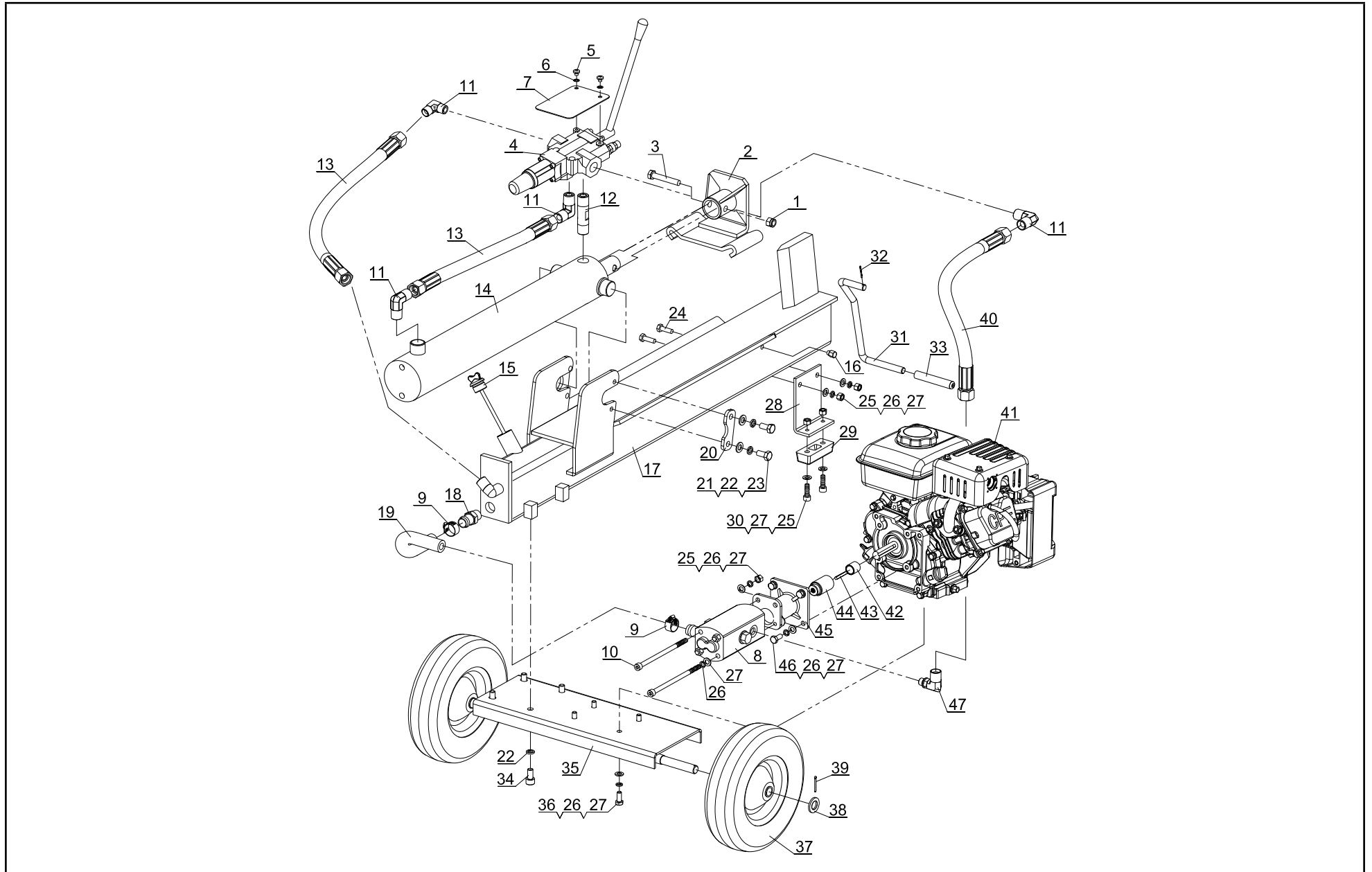


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# LOG SPLITTER PARTS DIAGRAM

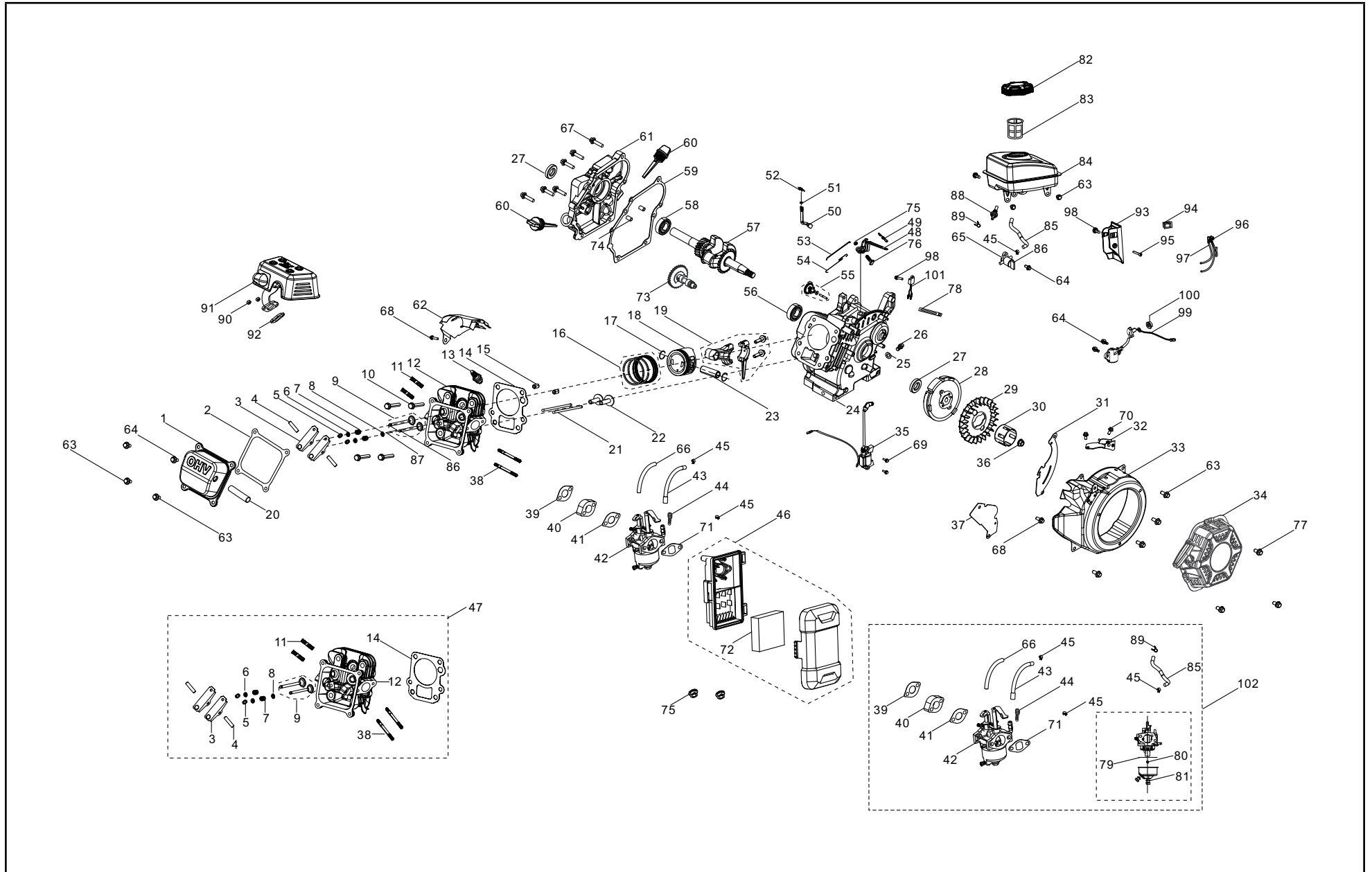


**LOG SPLITTER PARTS LIST**

#	Part Number	Description	Qty.
1	G889.1-2000-M10	Lock Nut M10	1
2	PMJ7-02	Bracket	1
3	G5782-2000-M10-60	Bolt M10 x 60	1
4	PMJ9-21	Control Valve	1
5	G818-2000-M6-10	Bolt M6 x 10	2
6	G93-1987-6	Lock Washer Ø6	2
7	PMJ7-23	Plate	1
8	PMJ7-32	Gear Pump	1
9	J8870-1999-d25	Clamp d25	2
10	G70.1-2000-M8-148	Bolt M8 x 148	2
11	PMJ7-15	Right Angle Joiner 2	4
12	PMJ7-22	Through Joiner 2	1
13	PMJ7-25	Hydraulic Hose, Valve - Cylinder	2
14	PMJ7-08	Cylinder	1
15	PMJ7-05	Dipstick	1
16	PMJ7-24B	Breather Bolt	1
17	PMJ7-01A	Beam	1
18	PMJ7-18	Through Joiner 1	1
19	PMJ7-19	Oil Pipe	1
20	PMJ15-05	Cylinder Fixing Plate	2
21	G95-2000-10	Washer Ø10	4
22	G93-1987-10	Lock washer Ø10	8
23	G5781-2000-M10-20	Bolt M10 x 20	4
24	G5780-2000-M8-25	Bolt M8 x 25	2
25	G41-2000-M8	Nut M8	5
26	G93-1987-8	Lock washer Ø8	12
27	G95-2000-8	Washer Ø8	14
28	PMJ7-04	Support Leg	1
29	PMJ7-07	Rubber Damping Pad	1
30	G70.1-2000-M8-25	Bolt M8 x 25	2

#	Part Number	Description	Qty.
31	PMJ7-06	Handle	1
32	G91-2000-2-20	Cotter Pin Ø2 x 20	1
33	PMJ7-20	Handle Sheath	1
34	G70.1-2000-M10-20	Bolt M10 x 20	4
35	PMJ7-03	Engine & Wheel Fixed Mount	1
36	G5783-2000-M8-20	Bolt M8 x 20	4
37	PMJ7-10	10 in. Solid Wheel	2
38	G95-2000-16	Washer Ø16	2
39	G91-2000-2.5-25	Cotter Pin Ø2.5 x 25	2
40	PMJ22Q-21	Hydraulic Hose(Valve-Pump)	1
41	R80-V-B01DY	Engine, 79 cc, EPA	1
42	PMJ7-12	Engine Bushing	1
43	PMJ7-13	Flat Key	1
44	PMJ7-30	Engine Connector	1
45	PMJ7-31	Gear Pump Stand	1
46	ASME-B18.2.1-1996-516-24-34	Bolt 5/16 in. - 24 x 3/4 in.	4
47	PMJ7-33	Right Angle Connector	1

# ENGINE PARTS DIAGRAM



**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	12410-000005	Cylinder Head Cover Assy	1
2	12004-000009	Cylinder Head Cover Gasket	1
3	14310-000004	Rocker Assy, Valve	2
4	14318-000003	Rocker Shaft Assy	2
5	12109-000004	Valve Lock Clamp	4
6	12112-000008	Valve Spring Retainer	2
7	12103-000005	Valve Spring	2
8	12101-000006	Seal Guide	1
9	12110-000004	Valve Set	1
10	12003-000007	Cylinder Head Bolt, M8 x 55, White Zn	4
11	90203-000001	Stud, M8 x 34, Blk Zn	2
12	12140-000005	Cylinder Head Assy	1
13	30010-000005	Spark Plug, A5RTC	1
14	12131-000007	Cylinder Head Gasket	1
15	90502-000003	Pin, 8 x 14	2
16	13200-000008	Piston Ring Assy	1
17	13122-000004	Piston Pin Clip	2
18	13111-000004	Piston	1
19	13010-000005	Connecting Rod	1
20	17004-000012	Tube, Breather, Ø8 x Ø12 x 68	1
21	14071-000001	Valve Lifter	2
22	14081-000001	Valve Tappet	2
23	13121-000007	Piston Pin	1
24	11310-000010	Crankcase Assy	1
25	90408-000019	Washer, Ø10 x Ø15.8 x 1.5	1
26	11007-000001	Drain Plug Bolt, M10 x1.25 x15, White Zn	1
27	90682-000012	Oil Seal, Ø17 x Ø30 x 6	2
28	13510-000018	Flywheel Assy	1
29	19352-000014	Cooling Fan, Engine	1
30	28002-000005	Starter Pulley	1

#	Part Number	Description	Qty.
31	30028-000001	Shroud Shield	1
32	16520-000020	Throttle Control Assy, White Zn	1
33	28110-000040	Shroud	1
34	28200-000002	Recoil Starter Assy	1
35	30400-000005	Ignition Coil	1
36	13501-000003	Flywheel Nut, M12 x 1.25, White Zn	1
37	19306-000004	Crankcase air Deflector	1
38	90204-000001	Stud, M6 x 96, Blk Zn	2
39	17002-000006	Gasket, Innet	1
40	16003-000011	Carburetor Insulator Plate	1
41	16001-000004	Carburetor Gasket	1
42	16100-000011	Carburetor	1
43	90686-000062	Fuel Pipe, Ø6 x Ø10 x 64	1
44	16652-000016	Fuel Strainer	1
45	90685-000007	Clamp, Ø9.5 x 8 x 0.8	3
46	17100-000010	Air Cleaner	1
47	96101-Z120410-0017	Cylinder Head Assy	1
48	16070-000005	Governor Support Assy	1
49	16063-000009	Spring, Governor	1
50	16061-000005	Governor Arm	1
51	90408-000020	Washer, Ø6.2 x Ø15 x 0.6	1
52	90501-000005	Pin, White Zn, L=20	1
53	16062-000007	Governor Rod, White Zn	1
54	16012-000005	Throttle Valve Returning Spring	1
55	16400-000006	Governor Gear Assy	1
56	90547-000002	Bearing	1
57	13300-000017	Crankshaft Assy	1
58	90547-000015	Bearing	1
59	11001-000009	Crankcase Gasket	1
60	15010-000018	Oil Dipstick Assy	2

#	Part Number	Description	Qty.
61	11411-000014	Crankcase Cover	1
62	19304-000007	Cylinder Body Shroud	1
63	90001-000018	Hex Flange Bolt, M6 x 12, White Zn	10
64	90001-000020	Hex Flange Bolt, M6 x 14, White Zn	4
65	16750-000013	Fuel Switch Assy	1
66	30431-000022	Rubber Sleeve, Fuel Tube, Ø11 x Ø9.5 x 60	1
67	90001-000026	Hex Flange Bolt, M6 x 25, White Zn	6
68	90001-000015	Hex Flange Bolt, M6 x 10, White Zn	2
69	90001-000024	Hex Flange Bolt, M6 x 20, White Zn	2
70	90001-000012	Hex Flange Bolt, M6 x 8, White Zn	2
71	17001-000009	Air Cleaner Gasket	1
72	17151-000003	Air Cleaner Element	1
73	14200-000003	Camshaft Assy	1
74	90502-000002	Pin, 8 x 12	2
75	90305-000007	Hex Flange Nut, M6, White Zn	3
76	16072-000001	Governor Support Bolt, M6 x 21, White Zn	1
77	90251-000001	Washer, M6 x 8, Blk Zn	3
78	90684-000003	Clip, L=100	1
79	16112-000006	Seal Ring, Float	1
80	16161-000017	Main Jet (67#), Standard	1
	16161-000015	Main Jet (64#), Altitude 3000-6000 Feet	/
	16161-000012	Main Jet (61#), Altitude 6000-8000 Feet	/
81	90681-000011	Seal Ring	1
82	16730-000014	Fuel Tank Cap	1
83	16652-000015	Fuel Strainer	1
84	16620-000034	Fuel Tank	1
85	90686-000039	Fuel Pipe, Ø4.5 x Ø8.5 x 130	1
86	12111-000003	Inlet Valve	1
87	12121-000004	Exhaust Valve	1
88	16680-000004	Fuel Tank Oil Outlet Assy	1
89	90685-000013	Clamp, Ø8.5 x 8 x 0.6	1
90	90303-000005	Hex Nut, M8, White Zn	2

#	Part Number	Description	Qty.
91	18100-000026	Muffler Assy	1
92	18001-000008	Exhaust Gasket	1
93	16614-000001	Fuel Tank Shield	1
94	35540-000008	Stop Engine Switch Assy	1
95	90102-000002	Hex Socket Cap Screw, M6 x 16, White Zn	1
96	35541-000006	Stop Engine Connecting Wire	1
97	35555-000002	Switch Connector Grounding Wire	1
98	90001-000022	Hex Flange Bolt, M6 x 16, White Zn	2
99	37060-000016	Engine oil Sensor, W/O Nut	1
100	90305-000014	Hex Flange Nut, M10, White Zn	1
101	37050-000001	Oil Protector, White Zn	1
102	96105-Z16100-0022	Carburetor Assy	1