

# REPLACEMENT PARTS LIST

BRAND

**BLACK MAX**

DESCRIPTION

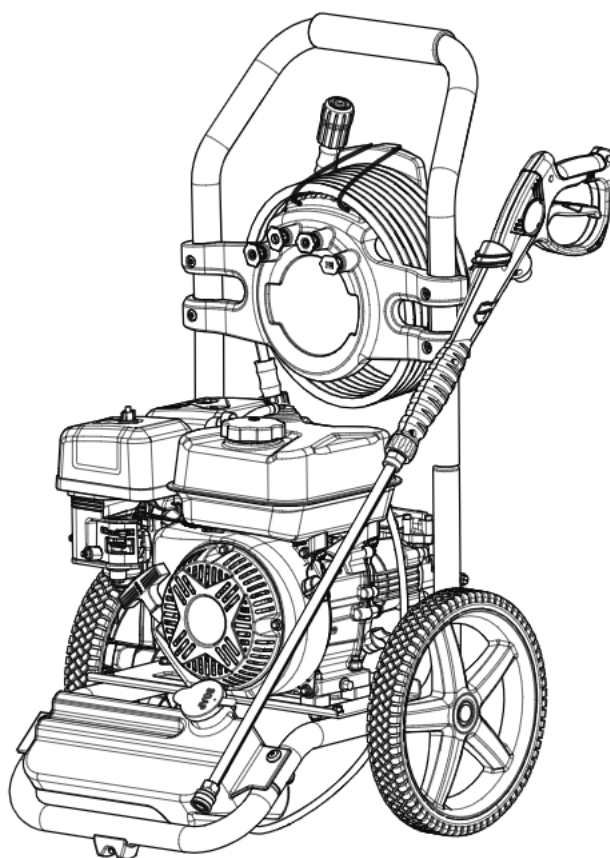
**3100 PSI  
Pressure Washer**

MODEL NO.

**BM80544**

MFG. NO.

**090079457**



**HART CONSUMER PRODUCTS, INC.**

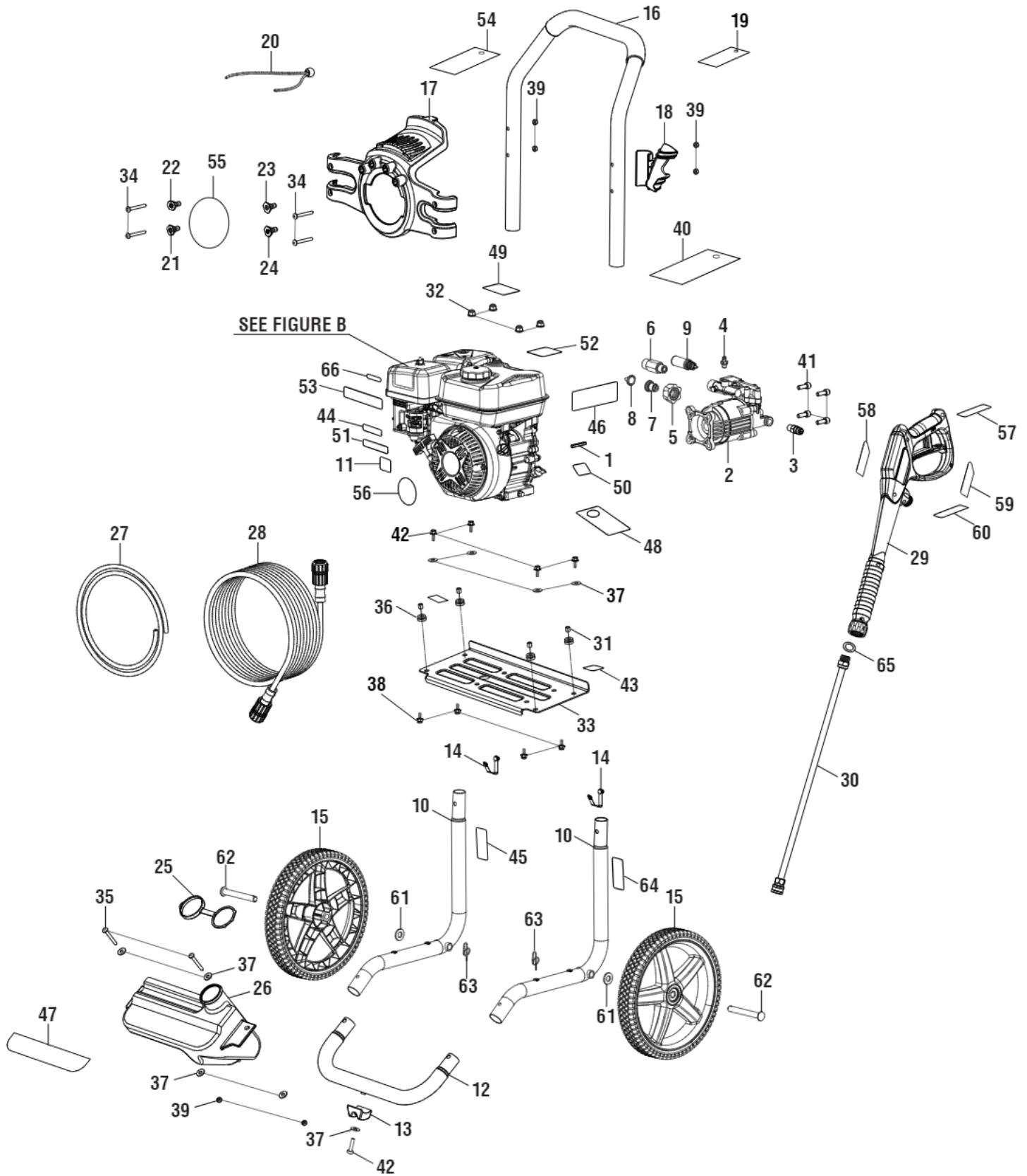
P.O. Box 1348, Anderson, SC 29622 ■ 1-800-726-5760 ■ [www.blackmaxtools.com](http://www.blackmaxtools.com)

995000969

1-6-21 (Rev:02)

*The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.*

## FIGURE A





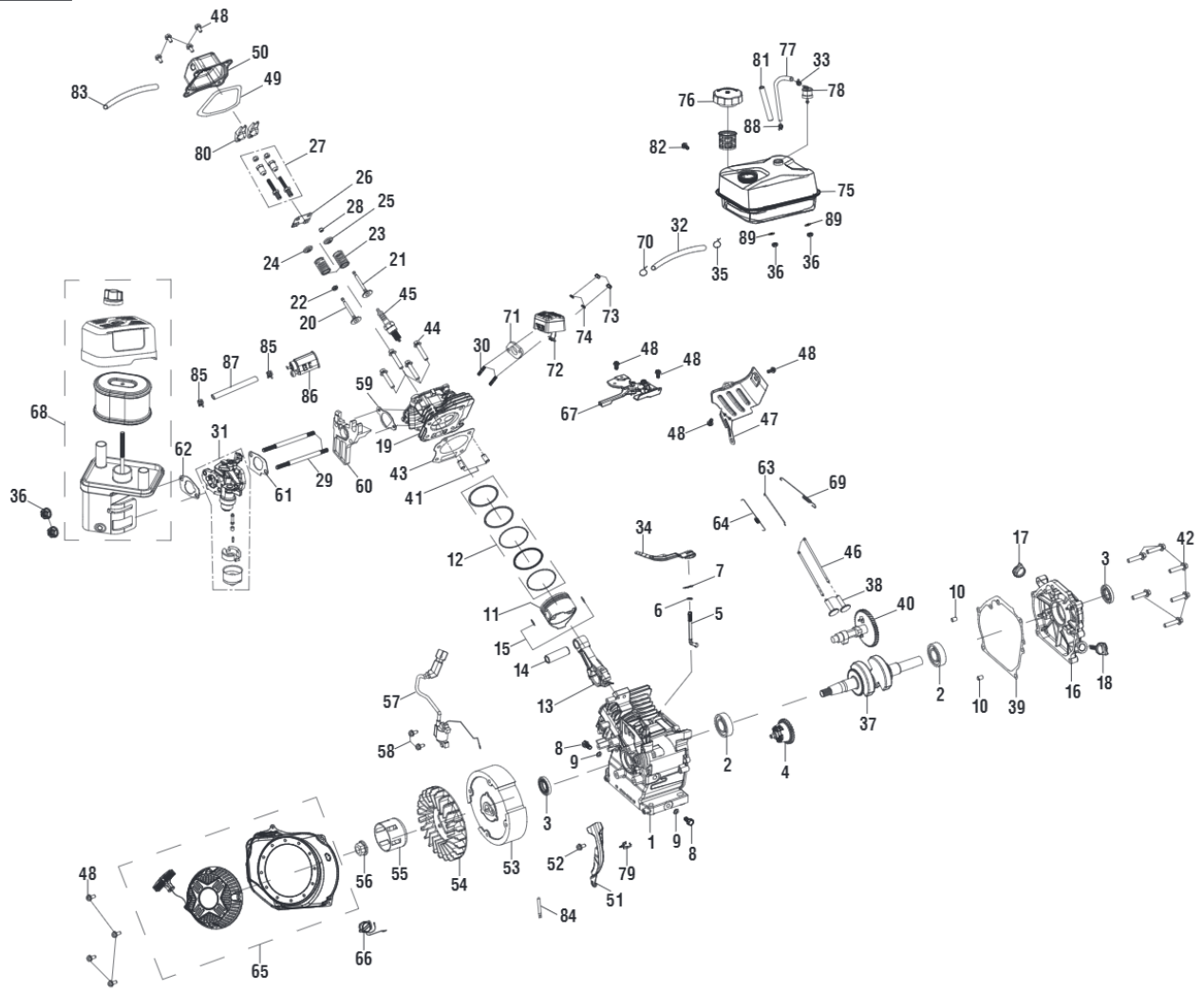
# BM80544

## PARTS LIST – FIGURE A

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	678041007	Output Shaft Key	1
2	308653098	Pump (Inc. Key Nos. 4-9)	1
3	678169004	Thermal Release Valve	1
4	308452002	Soap Injector Kit	1
5	310993003	Inlet Filter Adapter Insert	1
6	308862003	Outlet Tube	1
7	642058001	Inlet Filter Connector	1
8	308662001	Inlet Filter Screen	1
9	310924003	Unloader Valve Assembly	1
10	310703037	Main Frame Assembly (Inc. Key No. 14)	2
11	940647084	Choke and Fuel Valve Location Label	1
12	310742036	Front Frame Assembly (Inc. Key Nos. 13, 37 and 42)	1
13	561307007	Rubber Foot	1
14	308421004	Handle Spring Clip	2
15	308451067	Wheel (12 in.)	2
16	308638084	Handle Assembly	1
17	310673005	Hose and Nozzle Holder Assembly (Inc. Key No. 20)	1
18	519313009	Wand Holder	1
19	918016026	Quick Start Hangtag	1
20	310664001	Bungee Cord and Bead Assembly	1
21	308697028	0 Deg Nozzle	1
22	308699028	25 Deg Nozzle	1
23	308700028	40 Deg Nozzle	1
24	308706013	Soap Nozzle	1
25	522032050	Soap Tank Cap	1
26	580875008	Soap Tank	1
27	561399011	Chemical Siphon Tube	1
28	308835006	Hose (25 ft.)	1
29	308760061	Trigger Handle Assembly (Inc. Key Nos. 59-60)	1
30	308506014	Wand Assembly	1
31	518528002	Fuel Tank Isolator Insert	4
32	678774002	Flange Lock Nut (M8)	8
33	638662051	Engine Plate	1
34	661834008	Screw (M6 x 48 mm, Button Hd.)	4

KEY NO.	PART NO.	DESCRIPTION	QTY.
35	661503015	Screw (M6 x 48 mm, T-30 Torx Hd.)	2
36	519832003	Fuel Tank Bushing	4
37	638128004	Washer (1/4 in.)	5
38	661505005	Bolt (M8 x 36 mm, Flange Hd.)	4
39	678610006	Lock Nut (M6)	6
40	918016012	Danger Hangtag	1
41	660739002	Bolt (5/16-24 x 23 mm, Hex Soc. Hd.)	4
42	660224009	Screw (M6 x 25mm, T-30 Torx Pan Hd.)	5
43	940871010	Add Oil Label	1
44	940851483	Choke Label	1
45	940947006	Combustion Label	1
46	940894022	Danger Label	1
47	940608044	Detergent Tank Label	1
48	961454001	Oil Dipstick Hangtag	1
49	940872003	E85 Label	1
50	940851485	Engine Switch Label	1
51	940851484	Fuel Valve Label	1
52	940680047	Hot Surface and Exhaust Label	1
53	941486009	Inquiries Label	1
54	961039005	Nozzle Hangtag	1
55	940779270	Performance Label	1
56	940630012	Recoil Label	1
57	940654228	Trigger Handle Warning Label (FR/SP)	1
58	940654083	Trigger Handle Logo Label	1
59	940904008	Trigger Handle Warning Label	1
60	940786067	Trigger Handle Specifications Label	1
61	638275002	Washer (1/2 in.)	2
62	620599034	Axle	2
63	678899006	Axle Ring Clip	2
64	940676032	Data Warning Label	1
65	570742072	O-Ring (OD9.5 x ID2.65)	1
66	940803288	EMC ICES-2/NMB Label	1
	<b>Not Shown:</b>		
	120968045	High Altitude Kit (Ducar 212cc)	
	995000967	Operator's Manual	

**FIGURE B**



**BM80544****PARTS LIST – FIGURE B**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	099981173001	Crankcase	1
2	099981173099	Ball Bearing	2
3	099981173003	Oil Seal	2
4	099981173004	Governor Assembly	1
5	099981173005	Governor Arm Shaft	1
6	099981173006	Governor Arm Shaft Washer	1
7	099981173007	Lock Pin	1
8	099981173008	Drain Plug Bolt	2
9	099981173009	Drain Plug Washer	2
10	099981173100	Casecover Dowel Pin	2
11	099981173011	Piston	1
12	099981173012	Scraper Ring Set Piston	1
13	099981173013	Connecting Rod Assembly	1
14	099981173014	Piston Pin	1
15	099981173015	Piston Clip	2
16	099981173016	Crankcase Cover Assembly	1
17	099981173017	Oil Plug	1
18	099981173018	Dipstick	1
19	099981173019	Cylinder Head	1
20	099981173020	Intake Valve	1
21	099981173021	Exhaust Valve	1
22	099981173022	Intake Valve Retainer	1
23	099981173023	Valve Spring	2
24	099981173024	Intake Valve Spring Seat	1
25	099981173025	Exhaust Valve Spring Seat	1
26	099981173026	Push Rod Guide Plate	1
27	099981173027	Rocker Arm Bolts	2
28	099981173028	Rotator	1
29	099981173029	Stud Bolt	2
30	099981173030	Stud Bolt	2
31	099981173031	Carburetor Assembly	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
32	099981173032	Fuel Line	1
33	099981173033	Fuel Line Clip	1
34	099981173034	Governor Arm	1
35	099981173106	Fuel Line Clip	1
36	099981173036	Nut (M6)	4
37	099981173037	Crankshaft Assembly	1
38	099981173038	Valve Lifter	2
39	099981173039	Casecover Packing	1
40	099981173102	Camshaft Assembly	1
41	099981173041	Dowel Pin	2
42	099981173042	Bolt (M8 x 30 mm)	6
43	099981173043	Cylinder Head Gasket	1
44	099981173044	Bolt (M8 x 60 mm)	4
45	099981174001	Spark Plug	1
46	099981173046	Push Rod	2
47	099981173047	Shroud	1
48	099981173048	Bolt (M6 x 12 mm)	12
49	099981173049	Headcover Packing	1
50	099981173050	Cylinder Head Cover Comp.	1
51	099981173103	Wind Shield Comp.	1
52	099981173052	Bolt (M6 x 20 mm)	1
53	099981173053	Flywheel Assembly	1
54	099981173054	Recoil Starter Fan	1
55	099981173055	Starter Pulley	1
56	099981173056	Nut	1
57	099981174003	Ignition Coil Assembly	1
58	099981173058	Bolt (M6 x 25 mm)	2
59	099981173059	Intake Packing	1
60	099981173060	Carburetor Insulator	1
61	099981173061	Carburetor Packing	1
62	099981173062	Empty Filter Gasket	1



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**PARTS LIST – FIGURE B (cont.)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
63	099981173063	Governor Rod	1
64	099981173064	Throttle Return Spring	1
65	099981173104	Recoil Starter Assembly	1
66	099981173066	Switch Assembly	1
67	099981173067	Upper Shroud Assembly	1
68	099981173068	Air Cleaner Assembly	1
69	099981173069	Governor Spring	1
70	099981173070	Fuel Line Clip	1
71	099981173071	Exhaust Packing	1
72	099981173072	Muffler Comp	1
73	099981173073	Nut (M8)	2
74	099981173074	Spring Washer	2
75	099981173105	Fuel Tank Assembly	1
76	099981173076	Cap	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
77	099981173077	Connecting Pipe	1
78	099981173078	Manual Choke Assembly	1
79	099981173079	Clip	1
80	099981173080	Rocker Arm	2
81	099981173081	Ventilation Tube Protector	1
82	099981173082	Bolt (M6 x 28 mm)	1
83	099981173083	Breather Tube	1
84	099981173084	Wire Harness Clip	1
85	099981173085	Fuel Line Clip (9.5)	2
86	099981173086	Carbon Tank Components	1
87	099981173087	Connecting Pipe	1
88	099981173106	Fuel Line Clip	1
89	099981173107	Washer	2