

REPLACEMENT PARTS LIST

BRAND

RYOBI

DESCRIPTION

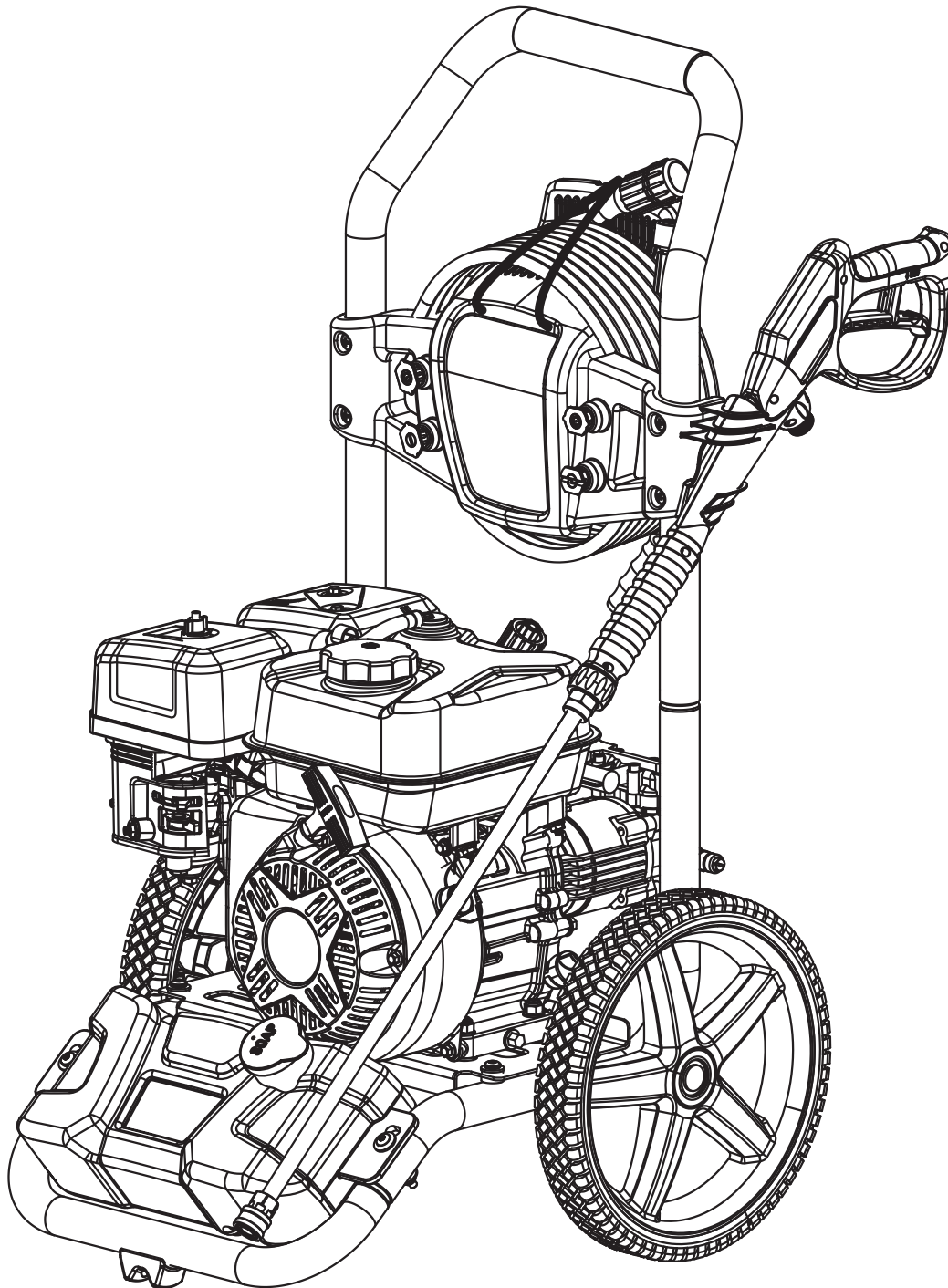
MODEL NO.

RY80589

MFG. NO.

090079517

**3300 PSI
Pressure Washer**



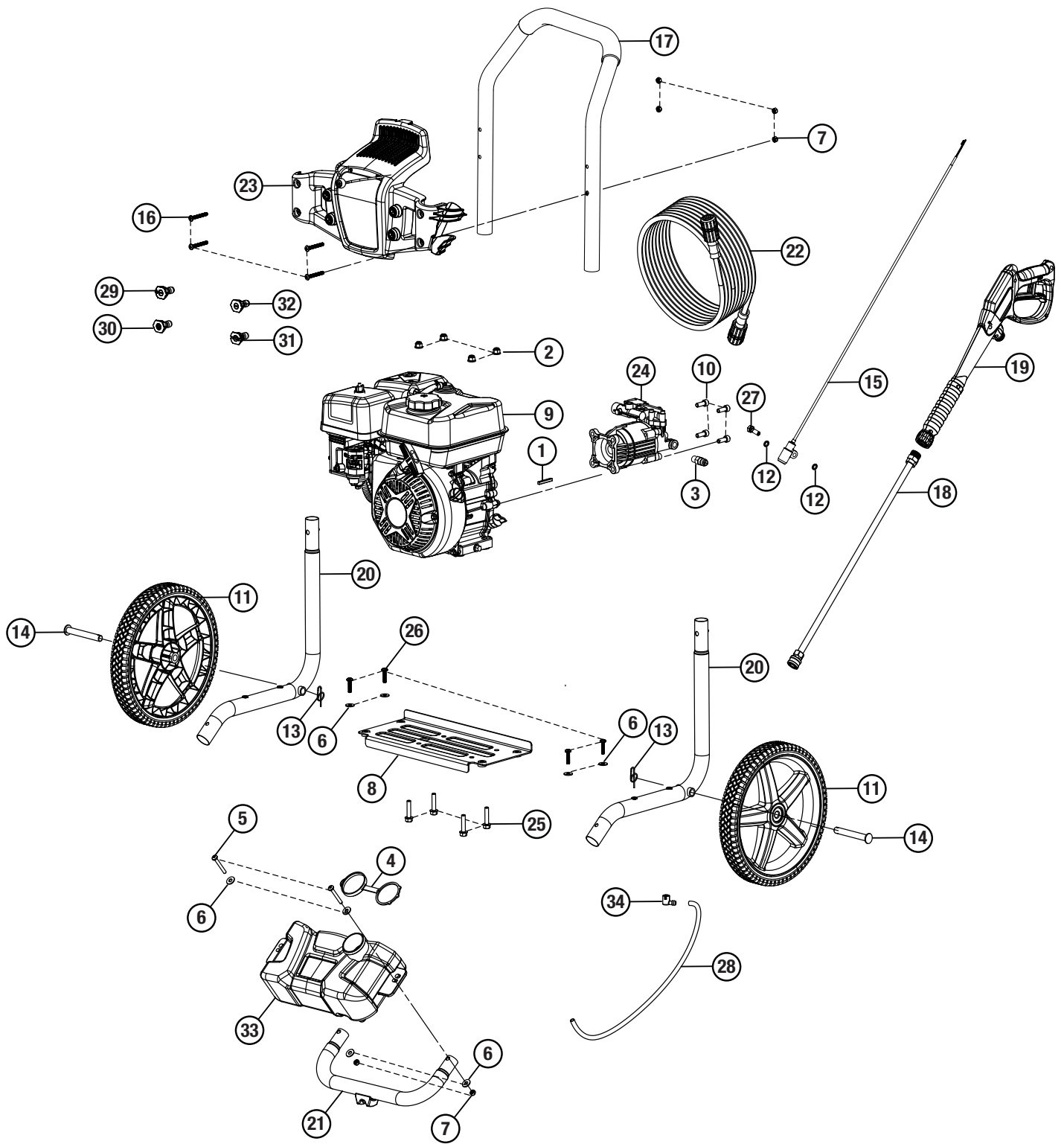
TECHTRONIC INDUSTRIES POWER EQUIPMENT

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ www.ryobitools.com

999000290

9-10-25 (Rev:02)

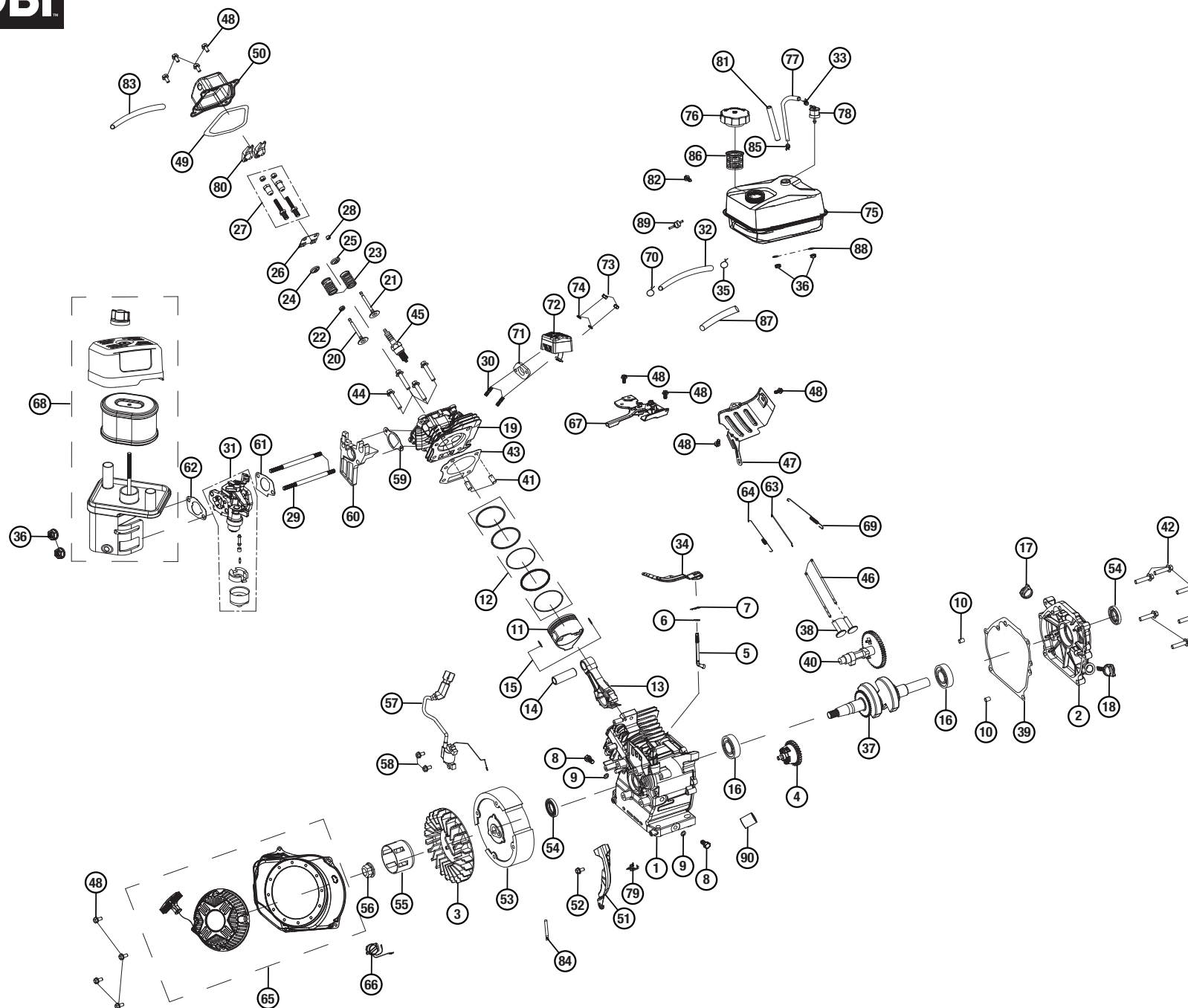
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



**RY80589****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	678041007	Output Shaft Key	1
2	678774002	Flange Nut (M8)	4
3	678169011	Thermal Release Valve	1
4	310650004	Soap Tank Cap	1
5	661503015	Screw (M6 x 48 mm, Torx Hd.)	2
6	638128004	Washer (1/4 in.)	8
7	678610006	Lock Nut (M6)	6
8	638662053	Engine Mounting Plate	1
9	See Figure B	Engine	1
10	660739002	Bolt (5/16-24 x 23 mm, Hex Soc. Hd.)	4
11	308451053	Wheel	2
12	310928003	Bonded Compression Seal	2
13	678899006	Axle Ring Clip	2
14	620599034	Axle	2
15	310437028	Idle Down Valve Assembly	1
16	661834008	Screw (M6 x 48 mm, Phillips Hd.)	4
17	308638092	Handle Assembly	1
18	308506021	Wand	1
19	308760085	Trigger Handle Assembly	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
20	310703046	Frame Assembly	2
21	310742040	Front Frame Assembly	1
22	308835116	Hose	1
23	310673039	Performance Panel	1
24	314961015	Pump	1
25	661505005	Bolt (M8 x 36 mm)	4
26	660224009	Screw (M6 x 25 mm, T-30 Torx Pan Hd.)	4
27	660971006	Banjo Bolt (M10 x 1.5 mm)	1
28	561399017	Chemical Siphon Tube	1
29	308697040	2nd Story Nozzle	1
30	308706011	Soap Nozzle	1
31	308699029	25 Degree Nozzle	1
32	308700030	40 Degree Nozzle	1
33	580875015	Soap Tank	1
34	529062002	Detergent Pipe Inlet Adapter	1
	Not Shown:		
	998000562	Operator's Manual	
	999000289	Quick Reference Guide	



PARTS LIST – FIGURE B

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	240211	Crankcase	1
2	240105	Crankcase Cover Assembly	1
3	244601	Recoil Starter Fan	1
4	244302	Governor Assembly	1
5	243901	Governor Arm Shaft	1
6	099981173006	Governor Arm Shaft Washer	1
7	099981173007	Lock Pin	1
8	099981173008	Drain Plug Bolt	2
9	94007	Drain Plug Washer	2
10	240904	Casecover Dowel Pin	2
11	241208	Piston	1
12	241606	Scraper Ring Set Piston	1
13	241503	Connecting Rod Assembly	1
14	245503	Piston Pin	1
15	241301	Piston Clip	2
16	93010	Ball Bearing	2
17	241401-138	Oil Plug	1
18	245601-138	Dipstick	1
19	241011	Cylinder Head	1
20	241704	Intake Valve	1
21	245904	Exhaust Valve	1
22	099981173141	Oil Seal Valve	1
23	246001	Valve Spring	2
24	241801	Intake Valve Spring Seat	1
25	241802	Exhaust Valve Spring Seat	1
26	242202	Push Rod Guide Plate	1
27	099981173027	Rocker Arm Bolts	2
28	241804	Rotator	1
29	91006	Stud Bolt	2
30	91007	Stud Bolt	2
31	242816-138A	Carburetor Assembly	1
32	96945	Fuel Line	1
33	099981173033	Fuel Line Clip	1
34	244001	Governor Arm	1
35	94404	Fuel Line Clip	1
36	099981173036	Nut (M6)	4
37	240346	Crankshaft Assembly	1
38	246102	Valve Lifter	2
39	96041	Casecover Packing	1
40	242003	Camshaft Assembly	1
41	240905	Dowel Pin	2
42	91347	Bolt (M8 x 30 mm)	6
43	96058	Cylinder Head Gasket	1
44	91359	Bolt (M8 x 60 mm)	4
45	97132	Spark Plug	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
46	241901	Push Rod	2
47	099981174002	Shroud	1
48	91325	Bolt (M6 x 12 mm)	12
49	96045	Headcover Packing	1
50	241107	Cylinder Head Cover Comp.	1
51	245702	Wind Shield Comp.	1
52	099981173052	Bolt (M6 x 20 mm)	1
53	240401	Flywheel Assembly	1
54	93507	Oil Seal	2
55	244502	Starter Pulley	1
56	099981173056	Nut	1
57	97516	Ignition Coil Assembly	1
58	099981173058	Bolt (M6 x 25 mm)	2
59	96047	Intake Packing	1
60	242301	Carburetor Insulator	1
61	96051	Carburetor Packing	1
62	94229	Empty Filter Gasket	1
63	242701	Governor Rod	1
64	244208	Throttle Return Spring	1
65	247447-164A	Recoil Starter Assembly	1
66	245205	Switch Assembly	1
67	240139	Upper Shroud Assembly	1
68	242975	Air Cleaner Assembly	1
69	244103	Governor Spring	1
70	94403	Fuel Line Clip	1
71	96054	Exhaust Packing	1
72	243737	Muffler Comp.	1
73	099981173073	Nut (M8)	2
74	099981173074	Spring Washer	2
75	240182-017	Fuel Tank Assembly	1
76	519201	Cap	1
77	95303	Connecting Pipe	1
78	245405	Manual Choke Assembly	1
79	240802	Clip	1
80	099981173080	Rocker Arm	2
81	95903	Ventilation Tube Protector	1
82	91333	Bolt (M6 x 28 mm)	1
83	95689	Breather Tube	1
84	099981173084	Wire Harness Clip	1
85	503034	Fuel Line Clip (Ø9.5)	1
86	5989	Fuel Tank Filter	1
87	94483	Connecting Pipe	1
88	099981173107	Washer	2
89	2065	Fuel Tank Outlet Nozzle	1
90	240051	Cylinder Sleeve	1

PARTS LIST — LABELS

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	940803288	EMC Label	1
2	940851520	Trigger Handle Logo Label	1
3	940947003	Combustion Warning Label	1
4	941097395	Data Label	1
5	940872003	E85 Label	1
6	940871010	Add Oil Label	1
7	961454001	Oil Dipstick Hangtag	1
8	940851485	Engine Switch Label	1
9	940894022	Danger Label	1
10	918016153	Danger / Oil Notice Hangtag	1
11	918016152	Nozzle Hangtag	1
12	940778005	Hot Muffler Label	1
13	940779735	Performance Panel Label	1
14	940779734	Soap Tank Logo Label	1
15	940779736	Recoil Logo Label	1
16	940851163	Choke / Fuel Valve Label	1
17	940779737	Soap Tank Label	1

