

RYOBI
Pressure Washer
Mfg. No. 090079444
Item No. RY80588A
Replacement Parts List

TECHTRONIC INDUSTRIES POWER EQUIPMENT

P.O. Box 1288 Anderson, SC 29622 USA

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995000787

3-26-19 (Rev:01)

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RYOBI PRESSURE WASHER – ITEM NO. RY80588A

The model number will be found on a label attached to the engine. Always mention the model number in all correspondence regarding your **PRESSURE WASHER** or when ordering replacement parts.

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	678041007	Output Shaft Key	1	23	308700028	40° Deg Nozzle	1
2	308653098	Pump (Inc. Key Nos. 4-9).....	1	24	308706011	Soap Nozzle.....	1
3	678169004	Thermal Release Valve.....	1	25	310650004	Soap Tank Cap	1
4	308452002	Soap Injector Kit	1	26	580875008	Soap Tank	1
5	310993003	Inlet Filter Adapter Insert	1	27	561399011	Chemical Siphon Tube.....	1
6	308862003	Outlet Tube	1	28	308835100	Hose (25 ft.).....	1
7	642058001	Inlet Filter Connector	1	29	308760019	Trigger Handle Assembly (Inc. Key Nos. 59-60)	1
8	308662001	Inlet Filter Screen	1	30	308506014	Wand Assembly	1
9	310924003	Unloader Valve Assembly	1	31	519314001	Funnel	1
10	310703027	Main Frame Assembly (Inc. Key No. 14).....	2	32	678774002	Flange Lock Nut (M8).....	8
11	940803288	EMC Label	1	33	638662033	Engine Plate.....	1
12	310742026	Front Frame Assembly (Inc. Key Nos. 13, 37 and 42).....	1	34	661834008	Screw (M6 x 48 mm, Button Hd.)	4
13	561307007	Rubber Foot.....	1	35	661503015	Screw (M6 x 48 mm, T-30 Torx Hd.)	2
14	308421004	Handle Spring Clip.....	2	36	570554005	Engine Isolator	4
15	308451053	Wheel (12 in.)	2	37	638128004	Washer (1/4 in.)	5
16	308638042	Handle Assembly	1	38	661505020	Bolt (M6 x 16 mm, Flange Hd.)	4
17	310673006	Hose and Nozzle Holder Assembly (Inc. Key No. 20)	1	39	678610006	Lock Nut (M6)	6
18	519313009	Wand Holder	1	40	940851346	Danger Hangtag.....	1
19	918016026	Quick Start Hangtag	1	41	660739002	Bolt (5/16-24 x 23 mm, Hex Soc. Hd.).....	4
20	310664001	Bungee Cord and Bead Assembly	1	42	660224009	Screw (M6 x 25mm, T-30 Torx Pan Hd.)	1
21	308697028	0° Deg Nozzle	1	43	940871010	Add Oil Label	1
22	308699028	25° Deg Nozzle	1	44	940851483	Choke Label.....	1
				45	940947003	Combustion Label.....	1

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KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
46	940894022	Danger Label.....	1	59	940654084	Trigger Handle Warning Label (En)	1
47	940851360	Detergent Tank Label	1	60	940786047	Trigger Handle Specifications Label	1
48	940889002	Oil Dipstick Hangtag	1	61	638275002	Washer (1/2 in.)	2
49	940872003	E85 Label	1	62	620599034	Axle	2
50	940851485	Engine Switch Label	1	63	678899006	Axle Ring Clip	2
51	940851484	Fuel Valve Label	1	64	940676024	Data Warning Label	1
52	940851517	Hot Surface and Exhaust Label	1	65	940647084	Choke and Fuel Valve Location Label	1
53	941486008	Inquiries Label.....	1	Not Shown:			
54	961039005	Nozzle Hangtag	1	120968045	High Altitude Kit (Ducar 212cc)		
55	940851486	Performance Label.....	1	995000785	Operator's Manual		
56	940851514	Recoil Label	1	995000786	Quick Start Guide		
57	940654228	Trigger Handle Warning Label (Fr/Sp).....	1				
58	940786035	Trigger Handle Logo Label.....	1				

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FIGURE B – PARTS LIST

KEY PART NO. NUMBER	DESCRIPTION	QTY	KEY PART NO. NUMBER	DESCRIPTION	QTY	KEY PART NO. NUMBER	DESCRIPTION	QTY
1 099981173001	Crankcase.....	1	30 099981173030	Stud Bolt.....	2	59 099981173059	Intake Packing	1
2 099981173002	Ball Bearing	2	31 099981173031	Carburetor Assembly.....	1	60 099981173060	Carburetor Insulator.....	1
3 099981173003	Oil Seal	2	32 099981173032	Fuel Line	1	61 099981173061	Carburetor Packing	1
4 099981173004	Governor Assembly.....	1	33 099981173033	Fuel Line Clip.....	1	62 099981173062	Empty Filter Gasket	1
5 099981173005	Governor Arm Shaft.....	1	34 099981173034	Governor Arm	1	63 099981173063	Governor Rod	1
6 099981173006	Governor Arm Shaft Washer.....	1	35 099981173035	Governor Arm Bolt.....	1	64 099981173064	Throttle Return Spring	1
7 099981173007	Lock Pin.....	1	36 099981173036	Nut (M6)	5	65 099981174004	Recoil Starter Assembly	1
8 099981173008	Drain Plug Bolt.....	2	37 099981173037	Crankshaft Assembly.....	1	66 099981173066	Switch Assembly	1
9 099981173009	Drain Plug Washer	2	38 099981173038	Valve Lifter	2	67 099981173067	Upper Shroud Assembly	1
10 099981173010	Casecover Dowel Pin	2	39 099981173039	Casecover Packing.....	1	68 099981173068	Air Cleaner Assembly	1
11 099981173011	Piston.....	1	40 099981173040	Camshaft Assembly.....	1	69 099981173069	Governor Spring	1
12 099981173012	Scraper Ring Set Piston	1	41 099981173041	Dowel Pin.....	2	70 099981173070	Fuel Line Clip.....	2
13 099981173013	Connecting Rod Assembly.....	1	42 099981173042	Bolt (M8 x 30 mm)	6	71 099981173071	Exhaust Packing.....	1
14 099981173014	Piston Pin	1	43 099981173043	Cylinder Head Gasket	1	72 099981173072	Muffler Comp.....	1
15 099981173015	Piston Clip	2	44 099981173044	Bolt (M8 x 60 mm)	4	73 099981173073	Nut (M8).....	2
16 099981173016	Crankcase Cover Assembly	1	45 099981174001	Spark Plug	1	74 099981173074	Spring Washer	2
17 099981173017	Oil Plug	1	46 099981173046	Push Rod	2	75 099981173075	Fuel Tank Assembly.....	1
18 099981173018	Dipstick.....	1	47 099981174002	Shroud	1	76 099981173076	The Cap	1
19 099981173019	Cylinder Head	1	48 099981173048	Bolt (M6 x 12 mm)	12	77 099981174005	Connecting Pipe	1
20 099981173020	Intake Valve	1	49 099981173049	Headcover Packing	1	78 099981173078	Manual Choke Assembly.....	1
21 099981173021	Exhaust Valve	1	50 099981173050	Cylinder Head Cover Comp.	1	79 099981173079	Clip	1
22 099981173022	Intake Valve Retainer	1	51 099981173051	Wind Shiel Comp.....	1	80 099981173080	Rocker Arm.....	2
23 099981173023	Valve Spring.....	2	52 099981173052	Bolt (M6 x 20 mm)	1	81 099981173081	Ventilation Tube Protector	1
24 099981173024	Intake Valve Spring Seat.....	1	53 099981173053	Flywheel Assembly	1	82 099981173082	Bolt (M6 x 28 mm)	1
25 099981173025	Exhaust Valve Spring Seat	1	54 099981173054	Recoil Starter Fan.....	1	83 099981173083	Breather Tube	1
26 099981173026	Push Rod Guide Plate	1	55 099981173055	Starter Pulley	1	84 099981173084	Wire Harness Clip.....	1
27 099981173027	Rocker Arm Bolts	2	56 099981173056	Nut	1	85 099981173085	Fuel Line Clip (9.5)	1
28 099981173028	Rotator.....	1	57 099981174003	Ignition Coil Assembly	1			
29 099981173029	Stud Bolt.....	2	58 099981173058	Bolt (M6 x 25 mm)	2			