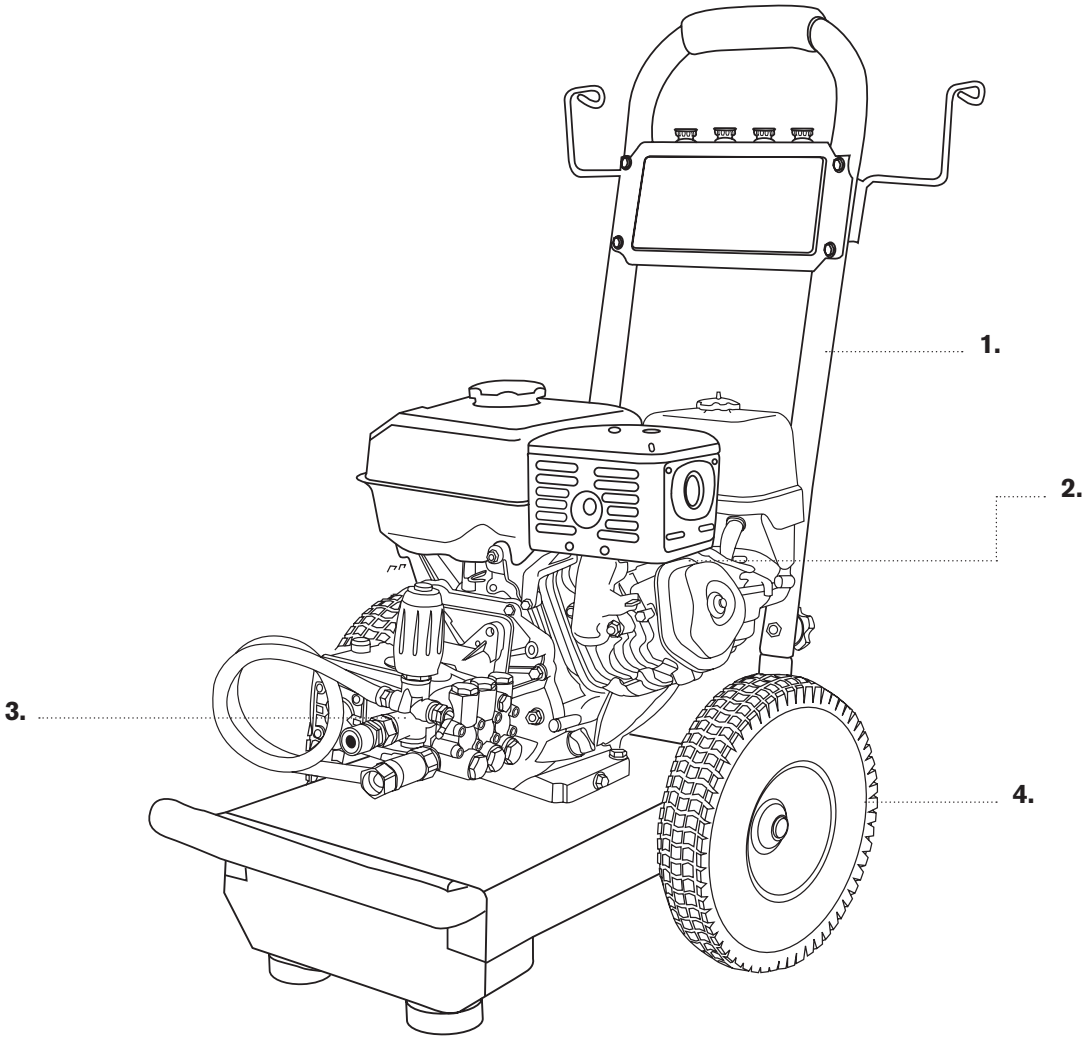
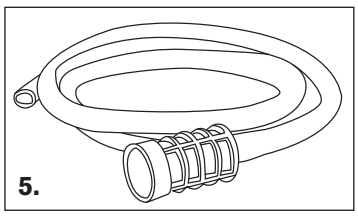
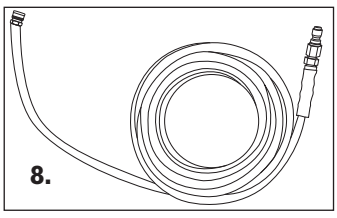
PRESSURE WASHER BREAKDOWN

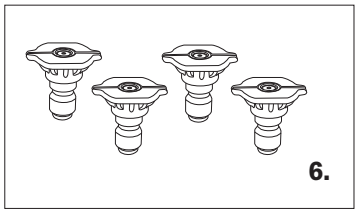
B4013HGS

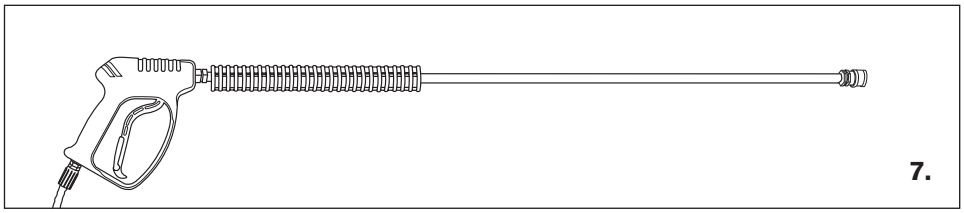


REF #	DESCRIPTION	PART #
1	Frame (included)	85.600.125
2	Engine - Honda GX390	85.510.131
3	Pump - EZ4040G	85.139.021B
4	Wheels	85.660.050BF
5	Soap Hose	85.400.005
6	Nozzle Set	85.210.035
7	Gun & Wand	85.205.055
8	Hose 50' x 3/8"	85.228.153









PRESSURE WASHER BREAKDOWN

B4013HGS

TRIPLEX

TRIPLEX

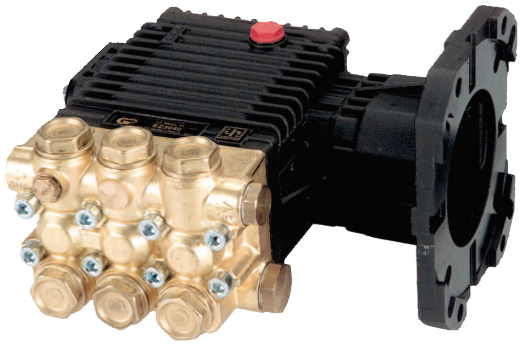
GENERAL PUMP *A member of the Interpump Group*

EZ Series 44

Triplex Plunger Pump

FEATURES

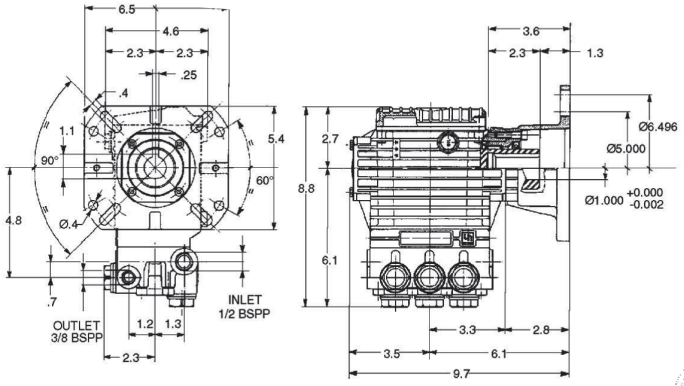
- Standard SAE J609 gasoline mounting flange for up to 13 hp engines
- Forged brass manifold with an exclusive lifetime warranty and 3:1 hydrostatic rating
- Die-cast, anodized aluminum oil-bath crankcase
- Innovative one-piece plunger design to eliminate water entering crankcase
- Premium roller bearing
- 5% reduction in crankcase load compared to standard 3,000 PSI, 15 mm pumps
- Unitized stainless steel inlet and discharge valves
- Available in “L” left-handed versions



SPECIFICATIONS

Pump Model	EZ4040G	EZ4035G34	EZ4030G34
Maximum Volume	4.0 GPM	3.5 GPM	3.0 GPM
Maximum Discharge Pressure	4000 PSI		
Maximum Pump Speed	3400 RPM		
Maximum Inlet Pressure	125 PSI		
Maximum Inlet Vacuum	3 ft. water (2.6 in. Hg)		
Plunger Bore	.512 in. / 13 mm		
Plunger Stroke	.512 in. / 13 mm	.433 in. / 11 mm	.374 in. / 9.5 mm
Crankcase Oil Capacity	14.0 oz.		
Maximum Fluid Temperature	165° F		
Inlet Port Thread	1/2-14 BSPP-F		
Discharge Port Thread	3/8-19 BSPP-F		
Shaft Diameter	1.0 in. / 25.4 mm		
Weight	20 lbs.		
Dimensions	8.8” x 9.7” x 6.5”		

DIMENSIONAL DRAWING



General Pump is a member of the Interpump Group

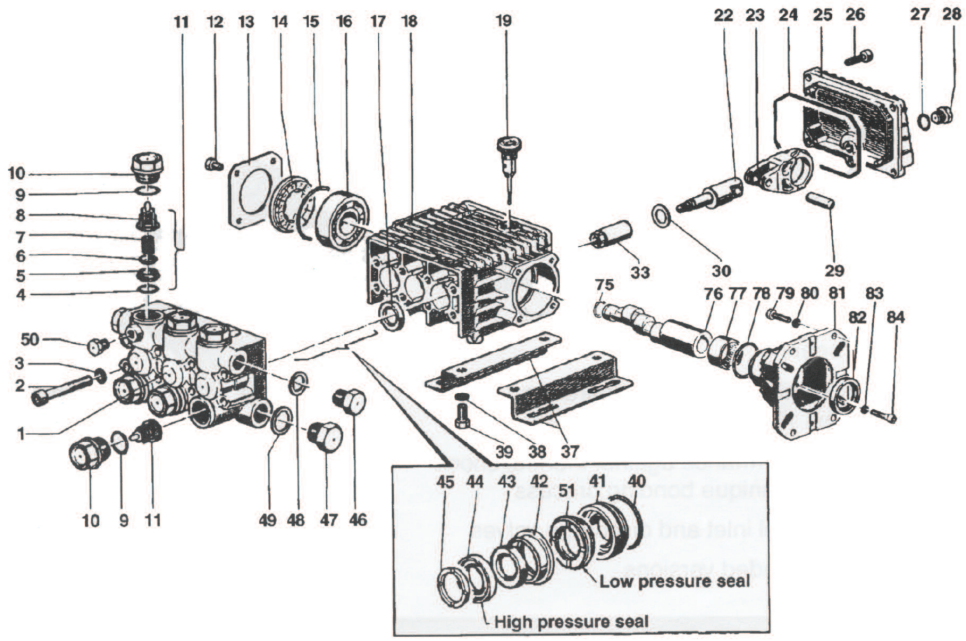
GENERAL PUMP

PRESSURE WASHER BREAKDOWN

B4013HGS

EZ Series 44 - Triplex

GENERAL PUMP *A member of the Interpump Group*



PARTS LIST

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	44120641	Manifold		1
2.	99317500	Screw		8
3.	96701400	Washer		8
4.	90384100	O-ring	123	6
5.	36200366	Valve Seat	123	6
6.	36200176	Valve	123	6
7.	94737600	Spring	123	6
8.	36202551	Valve Cage	123	6
9.	90384700	O-ring	124	6
10.	98222600	Cap Screw	124	6
11.	36711501	Valve Assembly	123	6
12.	99180700	Screw		4
13.	50150074	Bearing Cover		1
14.	44211801	Spacer		1
15.	90409700	O-ring		1
16.	91832800	Ball Bearing		1
17.	90161400	Oil Seal	23	3
18.	44010022	Crankcase		1
19.	98210300	Oil Dip Stick		1
22.	44050166	Piston Guide		3
23.	44030022	Connecting Rod		3
24.	90392000	O-ring		1
25.	44160022	Rear Cover		1
26.	99183700	Screw		5
27.	90358500	O-ring		1
28.	98204100	Cap Screw		1
29.	97734000	Pinr		3
30.	96696700	Washer		3
33.	44040266	Plunger, 13 mm		3
37.	50200074	Rail		2
38.	96701600	Washer		4
39.	99303700	Nut		4
40.	90361200	O-ring	156	3
41.	44080370	Packing Retainer	156	3
42.	44216270	Intermediate Ring	156	3
43.	90507600	Packing	153,156	3
44.	90260200	Packing	153,156	3
45.	44100251	Head Ring	156	3
46.	98210000	Cap Screw		1
47.	98217600	Cap Screw		1
48.	96738000	Washer		1
49.	96751400	Washer		1
50.	98196600	Cap Screw		1
51.	90260300	Seal, Low Pressure	153,156	1
75.	90063500	Retaining Ring		1
76.	44022165	Crankshaft (EZ4040G)		1
	44021265	Crankshaft (EZ4035G34)		1
	44020965	Crankshaft (EZ4030G34)		1
77.	91856800	Roller Bearing		1
78.	90409700	O-ring		1
79.	99275500	Screw, 5/16 x 1		4
	99334500	Screw, 3/8 x 1		4
80.	96702000	Washer, 8 mm		4
	96710400	Washer, 10 mm		4
81.	10051822	Gas Flange		1
82.	90169000	Oil Seal		1
83.	96693800	Washer		4
84.	99191200	Screw		4

REPAIR KITS

KIT NO.	K23	K123	K124	K153	K156
ITEM NO's INCLUDED IN KIT	17	4, 5, 6, 7, 8, (11)	9, 10	43, 44, 51	40, 41, 42, 43, 44, 45 51
NUMBER OF ASSEMBLIES IN KIT	3	6	6	3	1
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	1

TORQUE SPECS*

Pos.	Ft/lb	N-M
2	14.7	20
10	73.7	100
12	7.3	10
26	7.3	10
28	14.7	20
46	29.4	40
47	29.4	40
50	9.6	13
79	14.7	20
84	7.3	10

* Decrease torque by 20% if threads are lubricated

Ref 300071 Rev. G
12-09

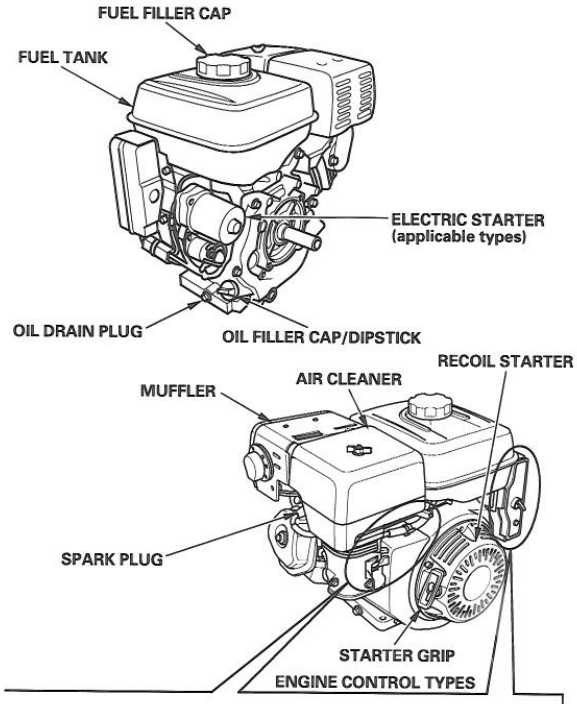
GENERAL PUMP 1174 Northland Drive • Mendota Heights, MN 55120
Phone: (651)686-2199 • Fax: (800)535-1745 • e-mail: sales@gpcompanies.com • www.generalpump.com

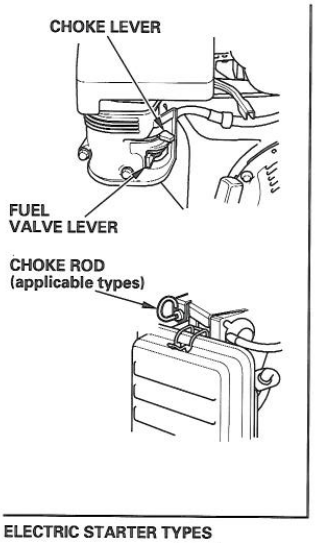
GENERAL PUMP

PRESSURE WASHER BREAKDOWN

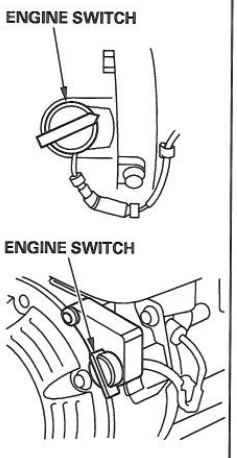
B4013HGS

COMPONENT & CONTROL LOCATIONS

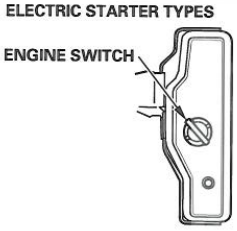




EXCEPT ELECTRIC STARTER TYPES



ELECTRIC STARTER TYPES



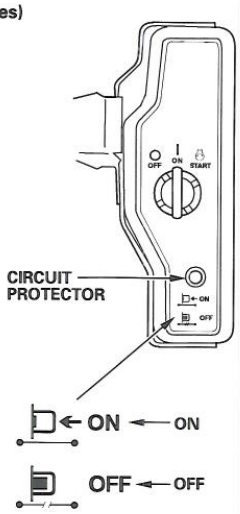
FEATURES

OIL ALERT® SYSTEM (applicable types)
"Oil Alert is a registered trademark in the United States"

The Oil Alert system is designed to prevent engine damage caused by an insufficient amount of oil in the crankcase. Before the oil level in the crankcase can fall below a safe limit, the Oil Alert system will automatically stop the engine (the engine switch will remain in the ON position).

If the engine stops and will not restart, check the engine oil level (see page 9) before troubleshooting in other areas.

CIRCUIT PROTECTOR (applicable types)
The circuit protector protects the battery charging circuit. A short circuit, or a battery connected with reverse polarity, will trip the circuit protector.

The green indicator inside the circuit protector will pop out to show that the circuit protector has switched off. If this occurs, determine the cause of the problem, and correct it before resetting the circuit protector.

Push the circuit protector button to reset.