PARKER BRAND .COM

PETROL GENERATOR

PPG-2800 / PPG-3750 / PPG-6870

OWNERS MANUAL

This manual has been produced by Parker Products Ltd. and should be kept with the product and referenced for operation, maintenance and troubleshooting.

This manual contains an overall description of the product, together with all the necessary information for using the product correctly and safely. It is highly recommended that this manual is read prior to any operation or maintenance of this product. The safety precautions and warnings are to ensure your safety and protect you from harm or damage to the product.

All photographs and drawings in this manual are supplied by Parker Products Ltd. to help you with the operation and maintenance of the product. The information contained in this manual was accurate at the time of production, however Parker Products Ltd. may make modifications to the product without notification.

GENERAL SAFETY RULES **4**
SAFETY SYMBOLS **5**
PRODUCT FEATURES **6-9**
BEFORE USING THE GENERATOR **10-11**
WHEEL ASSEMBLY (PPG-3750) **12-16**
MOVING THE GENERATOR **17**
CHECK ENGINE OIL **18**
CHECK FUEL LEVEL **19**
STARTING THE ENGINE **20-21**
AC POWER **22**
DC POWER **23**
SHUTTING DOWN THE GENERATOR **24**
CHANGING THE ENGINE OIL **25**
DRAINING THE CARBURETTOR **26**
CHANGING THE SPARK PLUG **28**
CHECKING THE AIR FILTER **29**
CLEANING FUEL VALVE/DRAINING THE FUEL TANK **30**
TROUBLESHOOTING **31**
EXPLODED PARTS DIAGRAM/INDEX **32-35**
SPECIFICATIONS **36-38**
GUARANTEE **40**
DECLARATION OF CONFORMITY **41**

WORK AREA

- **ALWAYS** use in a well ventilated area.
- **ALWAYS** position the exhaust outlet away from people.
- **NEVER** use indoors or in a confined space.
- **READ** these safety instructions before using the equipment.
- **KEEP CHILDREN AWAY FROM THE GENERATOR**

POSITIONING THE GENERATOR

- **ALWAYS** leave a least a 1M gap between the generator and any surrounding building or structures.
- **ALWAYS** ensure the generator is on a solid, flat surface.
- **ALWAYS** ensure the surrounding area is free from any material that could burn or be damaged by heat.
- **NEVER** move or tilt the generator whilst it is switched on.

FIRE PREVENTION

- **ALWAYS** switch the engine OFF when refuelling.
- **ALWAYS** refuel away from any source of heat.
- **ALWAYS** refuel in a well ventilated area.
- **NEVER** overfill the tank, fill to the level specified (*See "Check fuel level" on page 13.*).
- **NEVER** smoke whilst refuelling and avoid smoking or using a naked flame near the generator.
- **NEVER** start the engine if there is spilled fuel. Any spillage must be wiped clean and the generator allowed to dry before attempting to start the engine.

PREVENTION OF ELECTRIC SHOCK

- **NEVER** use the generator in wet conditions unless it is well protected/covered. Under these conditions, adequate ventilation **MUST** be provided.
- **NEVER** operate the generator with wet hands.
- **NEVER** use water or any other liquids to clean the generator.
- **NEVER** allow the generator air vents to become blocked.

ADDITIONAL SAFETY RULES FOR GENERATORS

- **ALWAYS** ensure the applied load does not exceed the generator rating. Overloading the generator is dangerous and could cause serious damage.
- **ALWAYS** disconnect the generator when carrying out any maintenance.
- **ALWAYS** ensure the generator reaches operating speed before connecting a load.
- **NEVER** allow the generator to run out of fuel when a load is connected.
- **NEVER** transport the generator with fuel in the tank.
- **DO NOT** connect to a commercial or residential power supply; e.g. ring main.

WARNING! Exhaust fumes can be extremely dangerous if inhaled.

WARNING - To reduce the risk of injury, user must read instruction manual.

This symbol, before a safety comment, indicates a **PRECAUTION**, a **WARNING** or a **DANGER**. Ignoring this warning can lead to an accident for yourself or for others. To limit the risk of injury, fire, or electrocution always apply the recommendations indicated.

DANGEROUS VOLTAGE

REMOVE SPARK PLUG LEAD BEFORE MAINTENANCE

POISONOUS FUMES - Do not use the generator in an enclosed space.

WARNING! Exhaust gas contains toxic substances. Do not run the engine in closed or poorly ventilated areas.

DANGER! Petroleum spirit is highly flammable. No smoking or naked light.

FLAMMABLE

RISK OF FIRE - Do not add fuel when operating.

EXPLOSION HAZARD

HOT SURFACES WILL BURN FINGERS OR PALMS

GUARANTEED SOUND POWER LEVEL

CONFORMS TO CURRENT SAFETY STANDARDS

FUEL LEVEL INDICATOR

OIL ALARM

OIL DRAIN PLUG

110/240V AC SOCKETS

VOLT METER

BREAKER SWITCH

DC 12V RESET

VOLTAGE SWITCH

FUEL TANK

COIL PLUG CAP

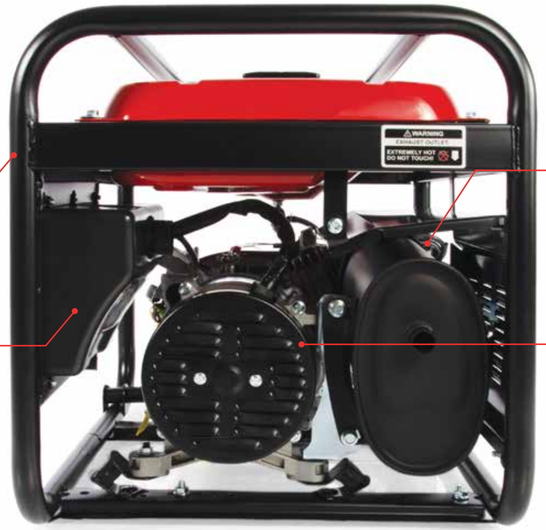
CHOKE LEVER

CARBURETTOR

6.5HP ENGINE

OPEN FRAME

CONTROL PANEL



EXHAUST

ENGINE
COOLING TIN

AIR FILTER

ENGINE DAMPERS

FUEL TAP

RECOIL

UNPACKING AND ASSEMBLY

Inside the box there should be. The Generator, a 110-130V Plug, a 220-250V Plug and Spark Plug Box Spanner, If any are missing or have been damaged in transit, contact ParkerBrand immediately.

BEFORE USING THE GENERATOR

- **IMPORTANT**: Generators should **ALWAYS** be earthed. Attach a suitable earth lead to a good earth - water pipe, ground spike etc., whenever you use this generator.

Before using your generator make sure that the generator is:

- In good condition and not damaged.
- Clean and free from fuel or oil spillage.
- Correctly located for use (*See GENERAL SAFETY RULES*).
- The fuel system and connectors are intact and there is no leakage.

EARTH POINT

Connect the generator to an earth point using the earth terminal (*Fig 1.*)

Fig 1.

WARNING! Ensure there is adequate fuel in the tank when using the generator. Running out of fuel or stopping the engine suddenly with a load connected could cause serious damage.

1 INSPECT THE GENERATOR

Check the generator is not damaged and all components are in good working order before use. Regular periodic inspection is required to ensure the generator is suitable for the task.

Before using the generator a risk assessment should be carried out respecting the legislation in the country of use.

NOTE: This generator is not supplied with any oil within the engine, there is only trace left from testing.
WARNING! Do not start the generator without adding oil to the engine first, this will damage the engine beyond repair.

1 INSPECT THE WHEEL KIT

Check the Wheel Kit is not damaged and all components are in good working order before use. Regular periodic inspection is required to ensure the Wheel kit is suitable for the task.

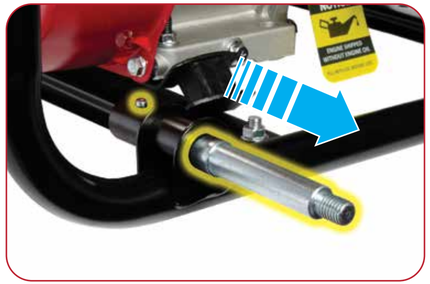
This wheel kit is only supplied as an optional extra with the PPG-3750 & PPG-6870. If you wish to use the wheel kit for the PPG-2800 it will have to be purchased seperately from our website ***www.parkerbrand.com*** and is listed as ***MISC-PPG-XXXX-WS***

For spare parts please visit ***www.parkerbrand.com*** alternatively contact our customer services on ***01507 499198.***

1 AXLE ASSEMBLY

Slide the axle into the axle housing located on the frame of the generator.

Make sure the threaded end is pointing outward away from the generator.



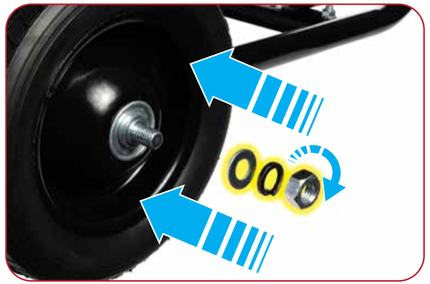
Slide the axle all the way through the housing ensuring that the axle locating pin snaps into position securing the axle to the generator frame.

(Repeat these steps for the other axle)

2 WHEEL ASSEMBLY

Slide the wheel over the threaded end of the axle.

Make sure that the wheel is positioned all the way back on the axle.

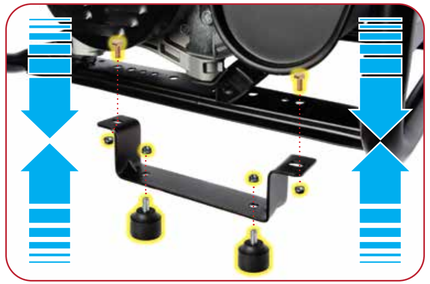


With the wheel located on the axle place the washer, locking washer and nut on to the thread.

Tighten the nut to secure the wheel in place.

(Repeat these steps for the other wheel)

3 RUBBER FEET EXTENSION ASSEMBLY



First fit the rubber feet to the rubber feet extension bar.

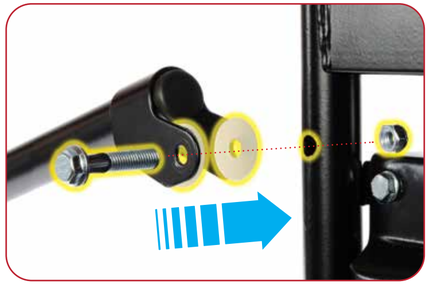
Then fit the rubber feet extension bar with the rubber feet attached to the bottom of the generator frame.

The rubber feet extension will ensure that the generator has a level, firm and sturdy base.

Make sure the generator is kept level whilst in use.

WARNING! It is essential that the rubber feet extension bar is fitted to the frame otherwise the generator will not be level.

4 HANDLE ASSEMBLY



Line up the handle assembly with the hole at the top of the generator frame.

Make sure the two large plastic washers are located on the inside of the handle assembly.

Carefully thread the long bolt through the handle assembly and frame.

Finally tighten the small nut onto the end of the long bolt securing the handle in place.

(Repeat these steps for the other handle)

WARNING! The handle assembly must be tightened sufficiently to the frame to ensure they can support the weight of the generator.

1 WHEEL FUNCTION

The wheels of the PPG-3750 are located at the engine end of the generator. This is the heaviest part of the generator and the wheel location helps take the bulk of the weight and increases manoeuvrability.

Never attempt to move the generator whilst in use.

2 HANDLE FUNCTION

The extendable handles are located at the exhauast end of the generator. This is the lightest part of the generator and the handle location ensures that the user lifts the lightest load possible when manoeuvring.

Ensure the handles are in the down position to prevent any tripping hazards in the working area when in use.

CAUTION! Never attempt to move the generator whilst in operation.
CAUTION! Ensure the handles are in the down to prevent any tripping hazards in the working area when in use.
WARNING! When using the handles to move the generator be aware that the area surrounding the exhaust will be hot after use.

CHECK ENGINE OIL LEVEL

1 UNSCREW OIL CAP

Turn the oil filler cap anti clockwise and remove from the oil tank.

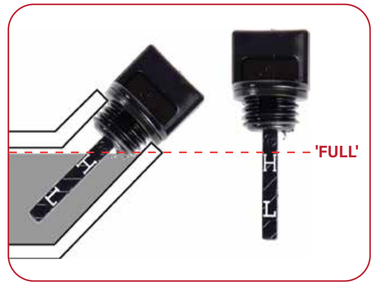
2 CHECK DIPSTICK

Take out the dipstick and clean with a cloth.

Put the dipstick back into the oil filler tube and then remove it again.

Do not screw it in all the way back in when doing this.

3 ADD OIL



If the oil is below the 'L' level on the dipstick, fill the oil reservoir to the 'H' level on the dipstick.

Replace the oil filler cap.

We recommend the use of SAE30 oil.

WARNING! To carry out this check, place the generator on level ground with the engine switched off.
WARNING! Take care not to touch any hot parts of the generator when checking the oil level.

CHECK FUEL LEVEL

1 CHECK FUEL GAUGE

Check the fuel level on the fuel gauge (located on the top of the fuel tank).

The fuel gauge will show as red when you have fuel in the tank turning white as the fuel level decreases

2 REMOVE FUEL CAP

To add fuel, remove the fuel filler cap

Just inside the fuel tank is a fuel tank filter, check this filter periodically and remove any contaminants which may have accumulated.

3 ADD FUEL

Add fuel to the fuel tank watching the fuel level gauge as you do so.

Replace the fuel filler cap securely.

We recommend the use of standard unleaded petrol. (*Maximum 15L*)

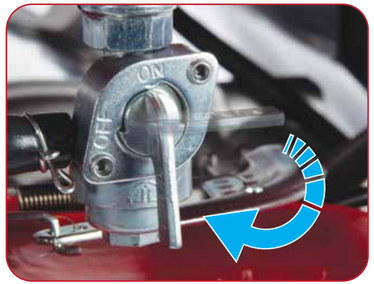
WARNING! Always refuel in a well ventilated area away from any heat sources.
WARNING! Allow the unit to cool down before refuelling.
WARNING! Do not leave fuel within the reach of children.

1 SET BREAKER SWITCH

Remove all connections from the AC sockets.

Set the breaker to the off position.

2 TURN FUEL VALVE ON



Turn the fuel supply valve to the 'ON' position.

3 SET CHOKE

If you are starting the generator 'Cold', set the choke lever to the 'ON' position. If the generator is warm skip this step.

4 SWITCH ENGINE ON

Turn the engine switch to the 'ON' position

5 PULL STARTER RECOIL

Pull the starting handle lightly until you start to feel resistance and then pull up sharply to start the generator.

6 SET CHOKE

Once the engine has warmed up, set the choke lever to the 'RUN' position.

WARNING! Once the generator has started, release the starting handle slowly to avoid injury/damage as it whips back.
NOTE: You may have to do this more than once.

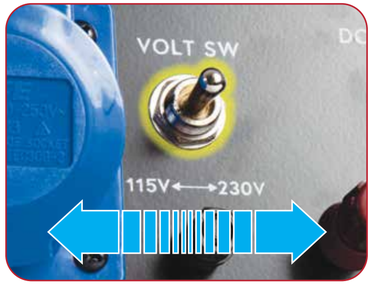
STARTING THE ENGINE

1 PRE CHECK

Start the engine. (*See pages 14-15*)

Make sure the appliance is turned off before connecting it to the generator.

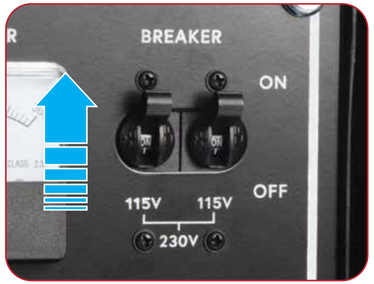
2 VOLTAGE SELECTION



Select the voltage. 110V is the Yellow socket and 240V is the blue socket.

Simply move the voltage switch horizontally to your required voltage.

3 SET BREAKER SWITCH



Set the breaker to 'ON.'

Connect the appliance to the generator starting with the device that draws the most current.

CAUTION: Be sure that the appliance connected is in good working order, if it begins to act abnormally or stops suddenly, disconnect it.
CAUTION: Make sure the appliance does not exceed the maximum rated load for the generator.
CAUTION: any device which contains an inductive load e.g. devices that contain a motor may required more current on start-up.

1 CHARGING CAR BATTERIES

Connect the battery charging leads to the battery. Clamp the red wire to the positive (+) terminal and the black wire to the negative (-) terminal.

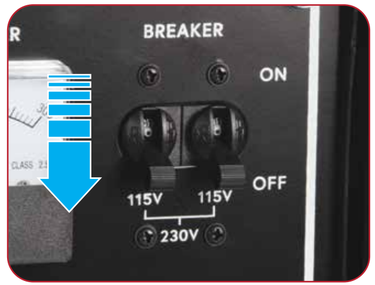
Connect the battery charging leads to the generator

2 DC OVER LOAD PROTECTOR

If the DC overload protector activates, wait for a few minutes and then press the reset button shown on the right.

CAUTION: Make connections to the battery after starting the engine.
WARNING: To prevent sparks disconnect the cable to the generator then disconnect the battery
WARNING: When battery is charged, always disconnect the negative lead first.

1 DISCONNECT APPLIANCES



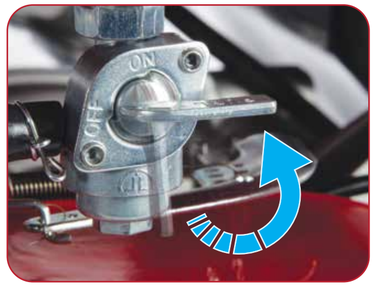
Disconnect all appliances connected to the generator.

Set the breaker switch to 'OFF'.

2 TURN OFF ENGINE

Set the engine switch to 'OFF'.

3 TURN OFF FUEL VALVE



Set the fuel supply valve to 'OFF'.

NOTE: To stop the generator in an emergency simply set the engine switch to 'OFF'.

1 REMOVE OIL PLUG

Unscrew and remove the oil filler cap/dipstick.
Place an oil collection tray under the drain plug.
Remove oil plug.

2 REPLACE OIL PLUG

Replace the oil plug and its seal ring. Fill the crankcase with engine oil to the 'H' mark on the dipstick.
(*See CHECK ENGINE OIL LEVEL*)
Replace the oil filler cap/dipstick.

WARNING! Place used oil in an appropriate leak proof container and take it to your local waste disposal site.
WARNING! Do not throw away used engine oil with your domestic trash or down drains and sinks.
NOTE: Drain the engine oil when the engine is warm, this will ensure the oil flows out quicker.
CAUTION: Prolonged exposure to used engine oil is dangerous, always wash your hands thoroughly after handling used engine oil.

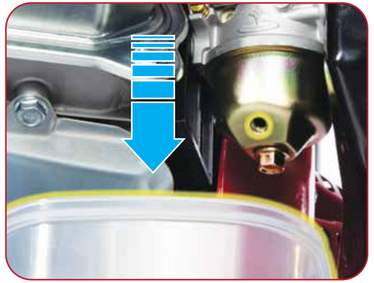
DRAIN THE CARBURETTOR

1 REMOVE CARB DRAIN SCREW

Place an empty container under the carburettor.

Carefully unscrew the drain screw on the bottom of the carb gold bowl which is at a 45 degree angle.

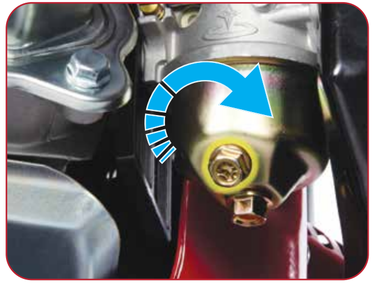
2 DRAIN FUEL



When the screw is removed - excess fuel will drain from the carburettor and collect into the container.

It is always advised that the generator is drained of fuel before any prolonged storage.

3 REPLACE DRAIN SCREW

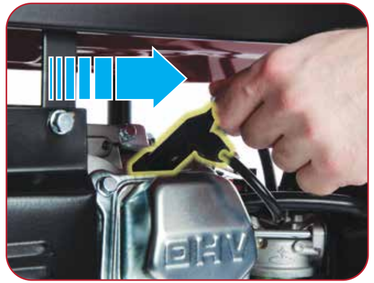


Replace drain screw.

NOTE: Always place a suitable container underneath the carburettor when draining to prevent any spillages.
WARNING! Always drain fuel in a well ventilated area away from any heat sources.
WARNING! Allow the unit to cool down before draining fuel.

THIS PAGE HAS INTENTIONALLY BEEN LEFT BLANK

1 REMOVE SPARK PLUG CAP



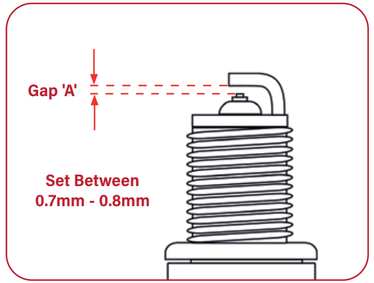
Remove the spark plug cap from the spark plug.

2 REMOVE SPARK PLUG

Use the supplied spark plug spanner to remove the spark plug.

Remove any carbon that has accumulated around the spark plug.

3 CHECK SPARK PLUG GAP



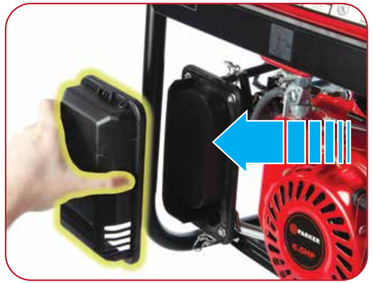
Check the spark plug gap (a), it should be between 0.7 and 0.8 mm, adjust if necessary.

Check the overall condition of the spark plug and replace if necessary.

Reinstall the spark plug and replace the spark plug cap.

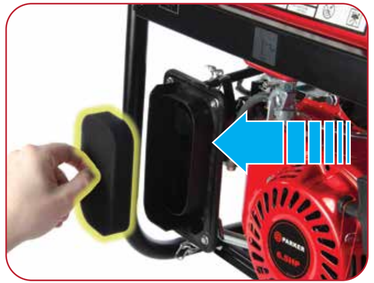
CAUTION: Allow the engine to cool before removing the spark plug

1 REMOVE COVER



Unlock and remove the air filter cover.

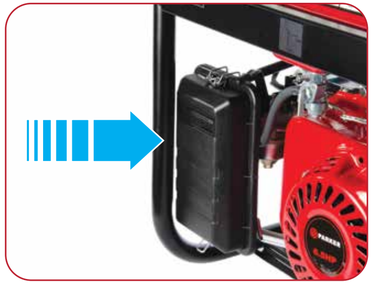
2 REMOVE FILTER ELEMENT



Remove the air filter element.

Make sure that the air filter is clean and not damaged.

3 CLEAN AIR FILTER ELEMENT



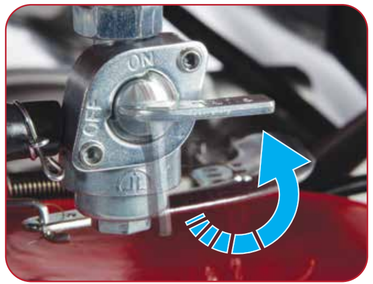
If the filter is dirty, wash the filter in warm water, a mild detergent and rinse. Leave to dry.

Once dry immerse the filter in clean engine oil and squeeze the filter to remove excess oil.

Place the filter and cover back into its original position.

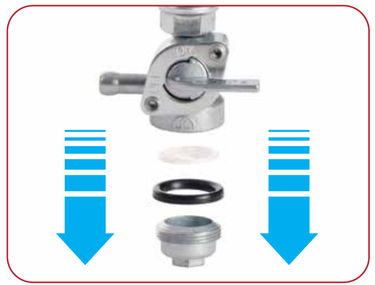
CAUTION: Do not use the generator without the air filter fitted, this can damage the generator.
WARNING! Do not use inflammable solvents or petrol to clean the air filter.

1 TURN VALVE OFF



Set the fuel supply valve to OFF.

2 REMOVE VALVE FILTER PARTS

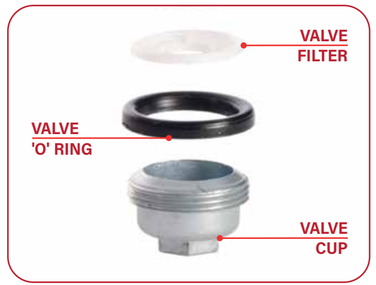


Unscrew and remove the cup, then remove the valve filter and 'O' ring.

Wash these parts in a non-flammable solvent. Make sure that the valve filter is not damaged.

Place an approved petrol storage container under the fuel valve and set the fuel supply valve to 'ON'. The fuel in the tank will drain into the container.

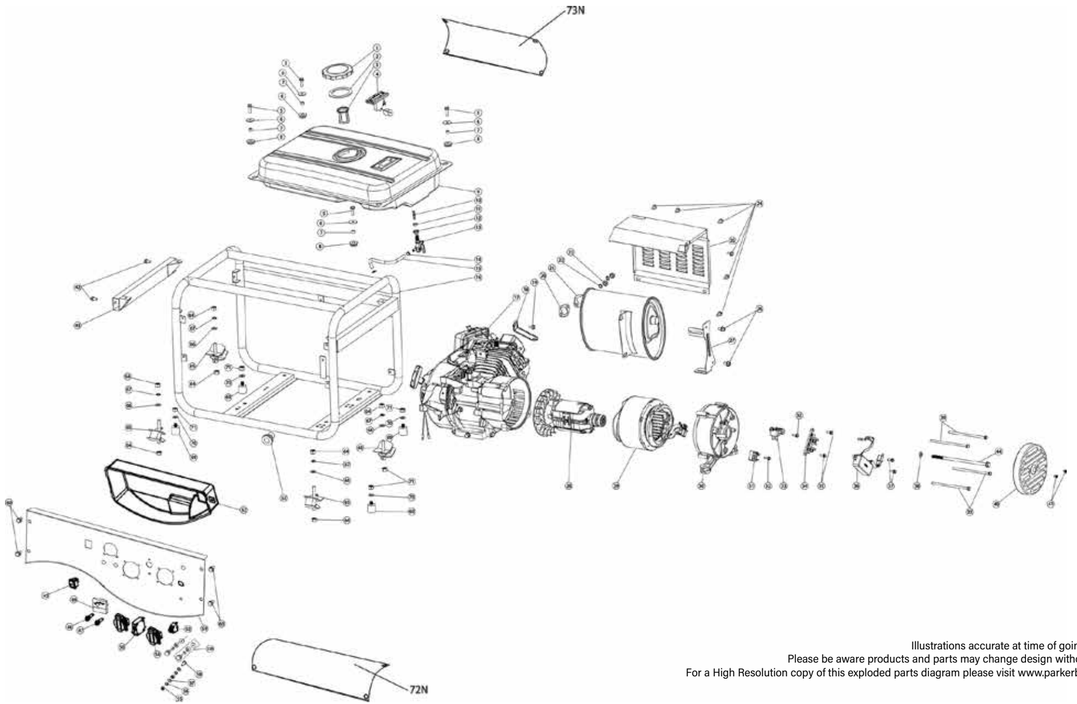
3 REASSEMBLE VALVE FILTER



Replace the 'O' ring and valve filter and tighten the cup as far as possible.

PROBLEM	POSSIBLE CAUSE	SOLUTION
GENERATOR WILL NOT START	*Engine switch is 'Off'*	Set Engine switch to 'On'
	Out of fuel	Fill fuel tank
	Engine oil low	Add engine oil
	Spark plug wire disconnected	Connect spark plug wire
	Bad spark plug	Replace
	Clogged fuel filter	Contact ParkerBrand
GENERATOR FAILS TO GENERATE ELECTRICITY	*Device you are trying to power is faulty*	Make sure the device you want to power is working
	The AC breaker is switched off	Switch the AC breaker on
GENERATOR IS DIFFICULT TO START	*Dirty air filter*	Clean air filter
	Dirty fuel filter	Clean fuel filter

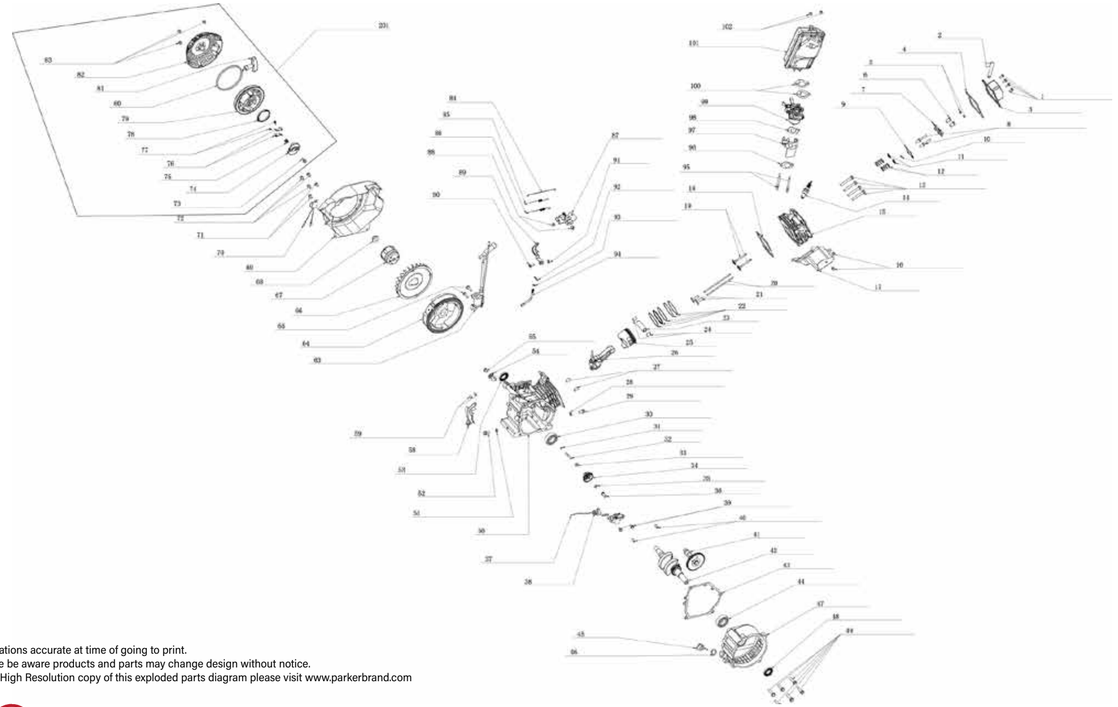
If this does not solve your problem, please contact the ParkerBrand customer service department ***01507 499198.***



Illustrations accurate at time of going to print.
Please be aware products and parts may change design without notice.
For a High Resolution copy of this exploded parts diagram please visit www.parkerbrand.com

PPG-2800 PARTS INDEX

1	FUEL CAP	*13*	FUEL TANK SWITCH ASSEMBLY	*25*	MUFFLER GUARD	*37*	HEX. FLANGE BOLT	*50*	BREAKER	*64*	NUT
2	FUEL TANK SEAL	*14*	FUEL PIPE CLAMP	*26*	HEX. FLANGE BOLT	*38*	FLAT WASHER	*52*	DC PROTECTOR	*65*	SMALL CUSHION PAD
3	FUEL FILTER	*15*	FUEL PIPE	*27*	MUFFLER SUPPORT BRACKET	*39*	HEX. FLANGE BOLT	*53N*	TERMINAL	*66*	FLAT WASHER
4	FUEL GAUGE	*16*	FRAME	*28*	ROTOR	*40*	BACK COVER	*54*	EURO SOCKET	*67*	SPRING WASHER
5	HEX. FLANGE BOLT	*17*	ENGINE	*29*	STARTER WINDING	*41*	HEX. FLANGE BOLT	*55*	NUT	*68*	BIG CUSHION PAD
6	FLAT WASHER	*18*	AIR FILTER BRACKET	*30*	MOTOR REAR COVER	*42*	HEX. FLANGE BOLT	*56*	SPRING WASHER	*69*	FRAME STAND
7	BUSH	*19*	HEX. FLANGE BOLT	*31*	RECTIFIER	*43*	COLLAPSIBLE	*57*	FLAT WASHER	*70*	FLAT WASHER
8	FUEL TANK CUSHION	*20*	MUFFLER SEAL	*32*	HEX. FLANGE BOLT	*44*	PANEL	*58*	HEX. FLANGE BOLT	*71*	NUT
9	FUEL TANK	21	MUFFLER ASSEMBLY	*33*	CARBON BRUSH ASSEMBLY	45	SWITCH	*59*	PANEL	72N	GUARD BOARD
10	FUEL TANK SWITCH FILTER SCREEN	22	SPRING WASHER	*34*	CONNECTION BLOCK	46	POWER INDICATOR	*60*	BOLT	73N	GUARD BOARD
11	FUEL TANK SWITCH SEAL	23	HEX. FLANGE BOLT	*35*	HEX. FLANGE BOLT	47	LOW OIL ALERT LIGHT	*62*	PANEL REAR COVER	-	-
12	NUT	24	HEX. FLANGE BOLT	*36*	AVR	49	VOLTMETER	*63*	CORD SHEATH	-	-



Illustrations accurate at time of going to print.
Please be aware products and parts may change design without notice.
For a High Resolution copy of this exploded parts diagram please visit www.parkerbrand.com

PPG-2800 ENGINE PARTS INDEX

1	HEX FLANGE BOLT	*15*	CYLINDER HEAD	*29*	OIL DRAIN BOLT	*43*	CRANKCASE PAPER WASHER	*59*	MOTOR ASSEMBLY POSITION PIN	*76*	RATCHET	*90*	T-SHAPED BOLT
2	RIGHT-ANGLE WASTE PIPE	*16*	HEX. FLANGE BOLT	*30*	DEEP GROOVE BALL BEARING	*44*	DEEP GROOVE BALL BEARING	*63*	IGNITION COIL ASSEMBLY	*77*	RATCHET SPRING	*91*	NUT
3	CYLINDER HEAD COMP	*17*	DOWN WINDING GUARD	*31*	SPEED ADJUSTING SHAFT CIRCLIP	*45*	OIL LEVEL CAP ASSEMBLY	*64*	FLY WHEEL WITH GEAR	*78*	SPRING	*92*	GOVERNOR ROD PIN CLAMP
4	CYLINDER HEAD SEAL	*18*	CYLINDER HEAD SEAL GASKET	*32*	SPEED ADJUSTING SHAFT	*46*	OIL LEVEL SEAL	*65*	HEX. FLANGE BOLT	*79*	RECOIL STARTER REEL	*93*	WASHER
5	VALVE CLEARANCE ADJUSTING UT	*19*	INTAKE & EXHAUST VALVE	*33*	WASHER	*47*	CRANKCASE HIGH COVER	*66*	FAN	*80*	STARTER CORD	*94*	GOVERNER ROD CLAMP
6	VALVE ARM NUT	*20*	LEVER ASSEMBLY	*34*	SPEED GEAR ASSEMBLY	*48*	OIL SEAL	*67*	STARTER COVER	*81*	HANDLE	*95*	STUD BOLT
7	VALVE ARM	*21*	LITER	*35*	WASHER	*49*	HEX. FLANGE BOLT	*68*	NUT	*82*	REEL COVER	*96*	INTAKE WASHER
8	BOLT	*22*	PISTON RING ASSEMBLY	*36*	SPEED ADJUSTING SHAFT BUSH	*50*	CRANKCASE	*69*	FAN COVER	*83*	HEX. FLANGE BOLT	*97*	CARBURETTOR HEAT INSULATOR
9	LEVER BRACKET	23	PISTON PIN	*37*	OIL SENSOR ASSEMBLY	51	OIL DRAIN BOLT WASHER	*70*	ONE-WAY CONDUCTOR ASSY	84	GOVERNER ROD	*98*	(OUT) CARBURETTOR WASHER
10	VALVE HEAD CAP	24	PISTON PIN CIRCLIP	*38*	NUT	52	OIL DRAIN BOLT	*71*	HEX. FLANGE BOLT	85	TRIMMING SPEED SPRING	*99*	CARBURETTOR ASSY
11	VALVE SPRING BASE	25	PISTON	*39*	HEX. FLANGE BOLT	53	OIL SEAL	*72*	HEX. FLANGE BOLT	86	RESET SPRING	*100*	(IN) CARBURETTOR WASHER
12	VALVE SPRING	26	CONNECTION ROD ASSEMBLY	*40*	CRANKCASE POSITION PIN	54	PRESSURE BOARD	*73*	PRESSURE BOARD SCREW	*87*	GOVERNER BASE ASSY	*101*	AIR FILTER ASSEM-BLY
13	BOLT	27	VALVE HEAD POSITION PIN	*41*	CAMSHAFT ASSEMBLY	55	HEX. FLANGE BOLT	*74*	PRESSURE BOARD	88	HEX. FLANGE BOLT	*102*	NUT
14	SPARK PLUG	28	OIL DRAIN BOLT WASHER	*42*	CRANK ASSEMBLY	58	FLY WHEEL GUARD	*75*	PRESSURE BOARD SPRING	89	GOVERNER ARM	*201*	RECOIL STARTER

PPG-2800 TECHNICAL SPECIFICATIONS			
Type	Petrol air cooled 4-Stroke OHV single cylinder	***Rated Frequency (Hz)***	50
Displacement (cm³)	163	***Rated Voltage (V)***	220 / 230
Max. Power Output (hp / rpm)	5.5 / 3000	***Rated Power (kW / kVa)***	2.0 / 2.5
Ignition Type	Mag	***Maximum Power (kW / kVa)***	2.2 / 2.75
Start System	Recoil	***Length (mm)***	592
Fuel Tank capacity (L)	15	***Width (mm)***	498
Min. Fuel Consumption (g / kW.h)	360	***Height (mm)***	432
Continuous Operating Time (h)	13	***Unpacked Weight (kg)***	40
Engine Oil Capacity (L)	0.6	***-***	-
Guaranteed Sound Power (LWA dB)	65	***-***	-

All information correct at time of printing.

PPG-3750 TECHNICAL SPECIFICATIONS			
Type	Petrol air cooled 4-Stroke OHV single cylinder	***Rated Frequency (Hz)***	50
Displacement (cm³)	210	***Rated Voltage (V)***	220 / 230
Max. Power Output (hp / rpm)	7.0 / 3000	***Rated Power (kW / kVa)***	2.8 / 3.5
Ignition Type	Mag	***Maximum Power (kW / kVa)***	3.0 / 3.75
Start System	Recoil	***Length (mm)***	605
Fuel Tank capacity (L)	15	***Width (mm)***	445
Min. Fuel Consumption (g / kW.h)	360	***Height (mm)***	445
Continuous Operating Time (h)	10	***Unpacked Weight (kg)***	45
Engine Oil Capacity (L)	0.6	***-***	-
Guaranteed Sound Power (LWA dB)	69	***-***	-

All information correct at time of printing.

PPG-6870 TECHNICAL SPECIFICATIONS			
Type	Petrol air cooled 4-Stroke OHV single cylinder	***Rated Frequency (Hz)***	50
Displacement (cm^3)	389	***Rated Voltage (V)***	230
Max. Power Output (hp / rpm)	13 / 3000	***Rated Power (kW / kVa)***	5.0 / 6.25
Ignition Type	Mag	***Maximum Power (kW / kVA)***	5.5 / 6.87
Start System	Recoil	***Length (mm)***	695
Fuel Tank capacity (L)	25	***Width (mm)***	534
Min. Fuel Consumption (g / kW.h)	313	***Height (mm)***	570
Continuous Operating Time (h)	10	***Unpacked Weight (kg)***	69.5
Engine Oil Capacity (L)	1.1	***-***	-
Guaranteed Sound Power (LWA dB)	74	***-***	-

All information correct at time of printing.

THIS PAGE HAS INTENTIONALLY BEEN LEFT BLANK

Parker Products Ltd Guarantees the product against defective material or damage for period of 12 months from the date of purchase. A proof of purchase must be provided with the product.

In case of any fault please return the product to Parker Products Ltd or an authorised repair agent.

If any fault is caused by defective materials or quality of build, repair will be carried out free of charge. However, this guarantee does not apply in the case of normal wear and tear, nor any damage caused by misuse, accident or any repair from an unauthorised agency.

NOTE: In order for you to effect this guarantee you must provide proof of purchase in the form of a dated receipt or invoice within a 12 month period of purchase. If repairs are outside of the warranty period a quote will be made accordingly.

Parker Products Limited

Description & Function:
Petrol Generator

Model/Type:
PPG-2800, PPG-3750, PPG-6870

Manufacturing Date/Serial Number:
2019

Conforms to the following Directives:

- ☑ Electromagnetic Compatibility Directive (2014/30/EU)
- ☑ 2006/42/EC Machine Directive (MD)
- ☑ 2006/95/EC Low Voltage Equiptment Directive
- ☑ Noise Emission Directive by equipment for use outdoors (2000/14/EC+2005/88/EC)
- ☑ The Emission of Gaseous & Particulate Pollutants for Internal Combustion Engines to be Installed in Non-road Mobile Machinery (2006/105/EC)

and to the harmonised standard have been complied with:

- ☑ EN ISO 8528-13:2016
- ☑ EN 12601:2010
- ☑ EN 60204-1:2006/A1:2009
- ☑ EN 55014-2:2007+A1
- ☑ EN 61000-6-1:2007

Conformity Assessment Procedure: 2000/14/EC amended by 2005/88/EC - Annex VI

Noise Related Value - 2.5 kW / 3.5kW
Measured Sound Power Level - LwA: 65dB(A) / LwA: 69dB(A)
Guaranteed Sounds Power Level - LwA: 67dB(A) / LwA: 71dB(A)

Having been type examined to the requirements of the directives by:
TÜV SÜD Product Service GmbH,
Ridlerstraße 65, 80339 München,
Germany.

Notified body number: 0123
Certificate number: N8MA 17 07 93525 026

Manufacturer's authorised representative within the EC:

Parker Products Ltd.
Richmond Park
Richmond Road
Louth
LN11 0FU

Technical file complied by:
Parker Products Ltd.

Being the responsible person appointed by the manufacturer.

Signed:

Date: 20/06/22
Name: Jason Parker
Position: Managing Director
Company: Parker Products Ltd.

PARKER BRAND .COM

PPG-2800 / PPG-3750 / PPG-6870

June 2022

Rev 1.4