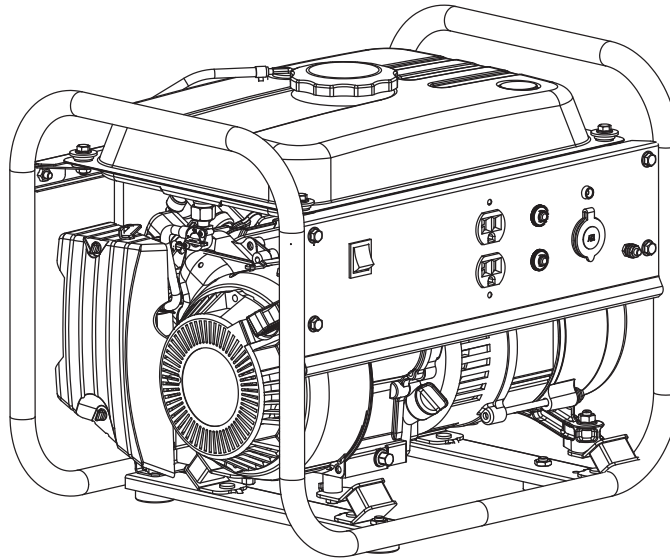




MODEL 56155

1550 WATT PORTABLE GENERATOR



For replacement parts visit
WENPRODUCTS.COM

EPA CERTIFIED

CARB COMPLIANT

IMPORTANT:

Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.



NEED HELP? CONTACT US!

Have product questions? Need technical support?
Please feel free to contact us at:



800-232-1195 (M-F 8am-5pm CST)



techsupport@wenproducts.com



WENPRODUCTS.COM

NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

TABLE OF CONTENTS

Introduction	2
Safety Information.....	4
Generator Safety Warnings	5
Know Your Generator	8
Generator Preparation	9
Starting the Generator	12
Using the Generator	14
Stopping the Generator	17
Maintenance	18
Transportation & Storage	24
Troubleshooting Guide	25
Specifications	26
Wiring Diagram	27
Exploded View & Parts List	28
Warranty Statement	32

SPECIFICATIONS

Wattage	1350 Rated Watts, 1550 Surge Watts
Frequency	60Hz
Rated Voltage	AC: 120V, DC: 12V
Rated Amperage	AC: 11A, DC: 8.3A
Engine	OHV, 4 stroke, single cylinder, 98cc
Fuel Tank Capacity	1.1 gallons (4.2 L), 87 octane minimum
Oil Capacity	13.5 fl.oz.
Half-Load Run Time	7.5 hours
Dimensions	20.6 x 15.4 x 16.6 in. (L x W x H)
Weight	55.8 lbs

INTRODUCTION

THANKS FOR PURCHASING THE WEN GENERATOR.

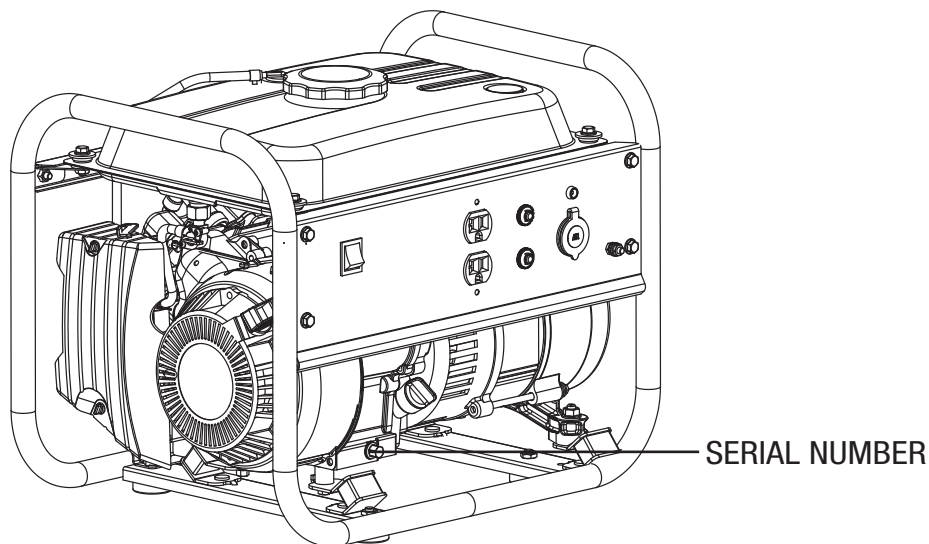
Refer to the illustration below for the location of the serial number. Record the generator information in the spaces provided below. If assistance for information or service is required, please contact the Customer Service Help Line by calling 800-232-1195, M-F 8-5 CST; you will be asked to provide the following generator information when calling.

GENERATOR MODEL NUMBER: WEN 56155

DATE OF PURCHASE: _____

PURCHASED FROM: _____

SERIAL NUMBER: _____



SERVICE RECORD

Record the service dates of your generator in the chart below.

Service Record	Date	Date	Date	Date	Date	Date
Change Oil						
Change Spark Plug						
Clean Fuel Tank						
Clean Air Cleaner						

TO MAXIMIZE THE LIFESPAN OF YOUR GENERATOR:

We recommend running your generator at least ONCE A MONTH for 15 to 30 minutes. Start the generator according to the instructions and plug a small load in to make sure the outlet is producing electricity.

SAFETY INFORMATION



WARNING: Before operating the generator, make sure to read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and serious injury.

SAFETY INTRODUCTION

Safety is a combination of common sense, staying alert, and knowing how your tool works. This manual contains important information regarding the generator's potential safety concerns, as well as preparation, operation, and maintenance instructions. Before operating this generator, be sure to read and observe all warnings and instructions both on the generator labels and in this instruction manual. Failure to follow all instructions listed below may result in personal injury.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

SAVE THESE INSTRUCTIONS - Please keep this manual available to all users during the entire life of the tool. Review it frequently to maximize safety for both yourself and others.

SAFETY SYMBOLS

The purpose of following safety symbols is to attract your attention to possible dangers. The safety symbols, and their explanations, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.



DANGER: indicates a hazard, which, if not avoided, will result in death or serious injury.



WARNING: indicates a hazard, which, if not avoided, could result in death or serious injury.



CAUTION: indicates a hazard, which, if not avoided, might result in minor or moderate injury.

CAUTION: when used without the alert symbol, indicates a situation that could result in damage to the machine.

NOTICE REGARDING EMISSIONS

Engines that are certified to comply with U.S. EPA emission regulations for SORE (Small Off Road Equipment), are certified to operate on regular unleaded gasoline, and may include the following emission control systems: (EM) Engine Modifications and (TWC) Three-Way Catalyst (if so equipped).

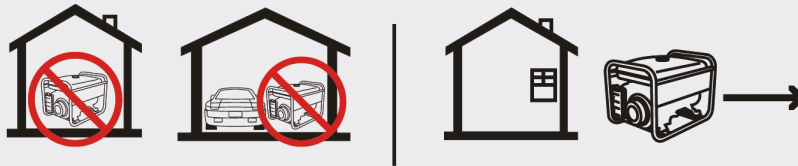
QUESTIONS? PROBLEMS?

In order to answer questions and solve problems in the most efficient and speedy manner, contact Customer Service at (800) 232-1195, M-F 8-5 CST or email techsupport@wenproducts.com.

GENERATOR SAFETY WARNINGS


DANGER: CARBON MONOXIDE

Using a generator indoors **CAN KILL YOU IN MINUTES**. Generator exhaust contains carbon monoxide (CO). This is a poison gas you cannot see or smell. If you can smell the generator exhaust, you are breathing CO. But even if you cannot smell the exhaust, you could be breathing CO.





NEVER use a generator inside homes, garages, crawl spaces, or other partially enclosed areas. Deadly levels of carbon monoxide can build up in these areas. Using a fan or opening windows and doors does NOT supply enough fresh air. ONLY use a generator OUTSIDE and far away from windows, doors, and vents. These openings can pull in generator exhaust.

Even if you use a generator correctly, CO may leak into the home. ALWAYS use a battery-powered or battery-backup CO alarm in the home. If you start to feel sick, dizzy, or weak after the generator has been running, move to fresh air RIGHT AWAY. See a doctor. You may have carbon monoxide poisoning.

 **WARNING: RISK OF EXPLOSION. HIGHLY FLAMMABLE:** This generator may emit highly flammable and explosive gasoline vapors, which can cause severe burns or even death, if ignited. A nearby open flame can lead to explosion even if not directly in contact with gasoline.

- Do not operate near open flame.
- Do not smoke near generator.
- Always operate on a firm, level surface.
- Always turn generator off before refueling. Allow generator to cool for at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Do not overfill fuel tank. Gasoline may expand during operation. Do not fill to the top of the tank. Allow for expansion.
- Always check for spilled fuel before operating.
- Empty fuel tank before storing or transporting the generator.
- Before transporting, turn fuel valve to OFF and disconnect spark plug wire.

 **WARNING:** If this generator is used as a supply for a BUILDING'S WIRING SYSTEM, the generator MUST be installed by a qualified electrician and connected to a transfer switch as a separately derived system in accordance with all applicable laws and electrical codes and the National Electrical Code, NFPA 70. The generator shall be connected to a transfer switch that switches all conductors excluding the equipment grounding conductor. The frame of the generator shall be connected to an approved grounding electrode.

 **California Proposition 65 WARNING:** This product contains chemicals and produces exhaust known to the State of California to cause cancer, birth defects and other reproductive harm.

GENERATOR SAFETY WARNINGS



WARNING: Do not let comfort or familiarity with the product replace strict adherence to product safety rules. Failure to follow the safety instructions may result in serious personal injury.

OPERATING ENVIRONMENT SAFETY

1. Using a generator indoors can kill you in minutes. Only use a generator outside and far away from windows, doors and vents.
2. Do not operate near open flame or flammable materials. This generator may emit highly flammable and explosive gasoline vapors, which can cause severe burns or even death if ignited. A nearby open flame can lead to explosion even if it isn't directly in contact with gasoline.
3. Do not smoke near the generator.
4. Do not use the generator in rainy or wet conditions; doing so significantly increases the risk of electrical shock.
5. Always operate the generator on a dry, firm, level surface.
6. Do not allow children or non-qualified persons to operate the generator.

GENERATOR PREPARATION SAFETY

1. Always ground the generator before using it to maximize safety (see the "GROUNDING THE GENERATOR" on page 11).
2. Do not overfill fuel tank, as gasoline may expand during operation. Do not fill to the very top of the tank. Leave room for gasoline expansion. Always check for spilled fuel before operating.
3. If any part of the generator or electrical device is broken, damaged, or defective, make sure it is repaired or replaced before operation. Service should only be performed by a qualified technician. Do not use receptacles or cords that show signs of damage, such as broken or cracked insulation.
4. Use a ground fault circuit interrupter (GFCI) in highly conductive areas such as metal decking or steel work. Extension cords with in-line GFCIs are recommended for these operations to maximize safety.
5. NEVER connect the generator to a building's electrical system without a qualified electrician. Such connections must comply with local electrical laws and codes. Failure to comply can create a back-feed, which may result in serious injury or death to utility workers.

GENERATOR SAFETY WARNINGS

GENERATOR OPERATION SAFETY

1. Only use the generator for its intended purposes. Modifying or using the generator for operations for which it was not designed may cause hazards and personal injury.
2. Do not touch bare wires or receptacles (outlets).
3. Do not exceed the wattage capacity of the generator by plugging in more electrical devices than the unit can handle.
4. Allow generator to run for several minutes before connecting electrical devices.
5. Do not turn ON electrical devices until after they are connected to the generator.
6. Generators vibrate in normal use. During and after the use of the generator, inspect both the generator as well as extension and power supply cords for damage resulting from vibration.
7. Do not touch HOT PARTS. This generator produces heat when running. Temperatures near exhaust can exceed 150° F (65° C). Allow generator to cool down after use before touching engine or areas of the generator that become hot during use.
8. Turn off all connected electrical devices before stopping the generator.
9. Always turn generator off before refueling. Allow generator to cool for at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
10. Turn the engine switch to “OFF” position when the engine is not running.
11. Empty fuel tank before storing or transporting the generator. Do not store generator or gasoline near furnaces, water heaters, or any other appliances that produce heat or have automatic ignitions. Store the generator and fuel away from sparks, open flames, pilot lights, heat and other sources of ignition.

CAUTION: Misuse of this generator can damage it or shorten its lifespan.

TO MAXIMIZE THE LIFESPAN OF YOUR GENERATOR:

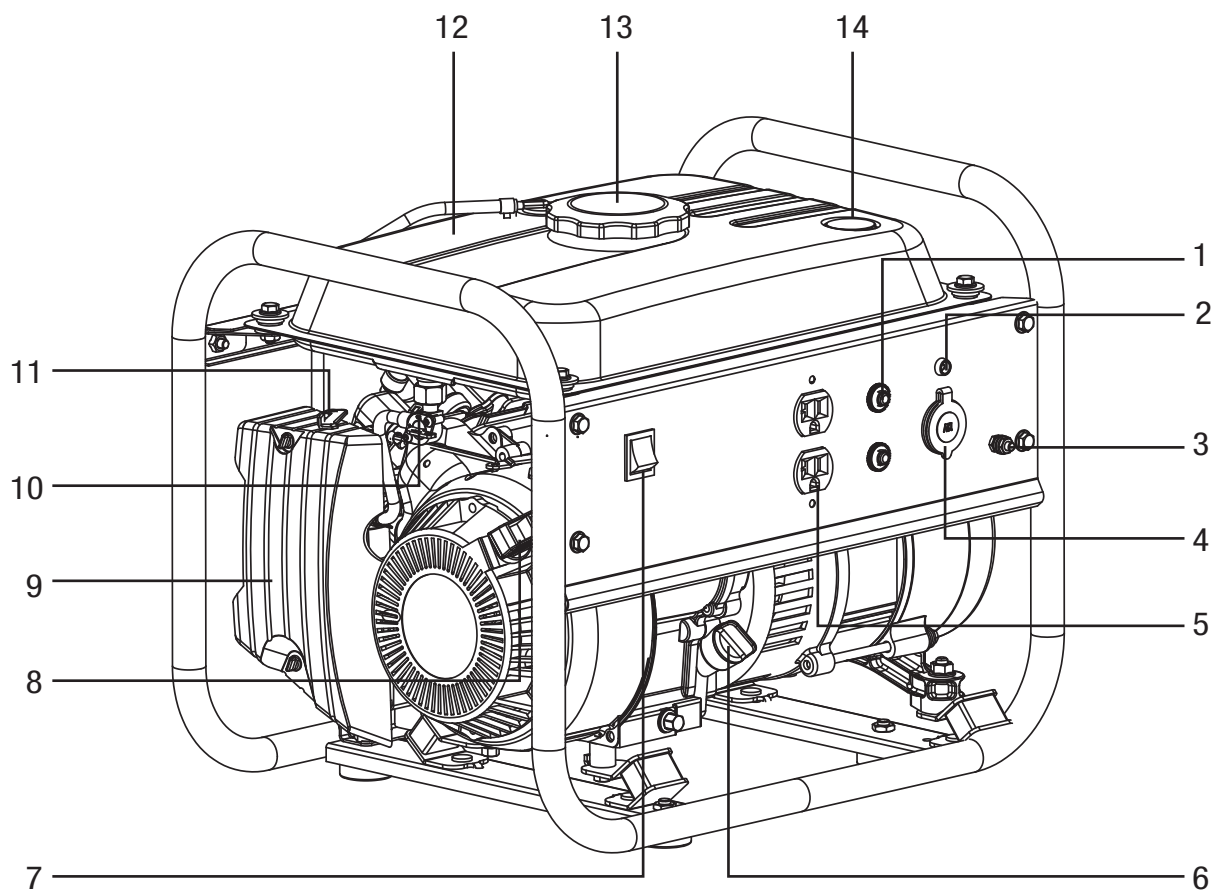
We recommend running your generator at least once a month for 15 to 30 minutes. Start the generator according to the instructions and plug a small load in to make sure the outlet is producing electricity.

If you do not run it often, it will greatly shorten the lifespan and performance of the generator.

KNOW YOUR GENERATOR

Place the generator packaging on a sturdy, flat surface. Carefully unpack the generator and all accessories from the box, making sure it is completely empty before discarding the package. Use the illustration below to become familiar with all the components and controls of this generator.

If any part is damaged or missing, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.



1. Circuit Breakers
(Top: AC Breaker, Bottom: DC Breaker)
2. Power Indicator Light
3. Grounding Terminal
4. 12V DC Receptacle
5. 120V AC Duplex Receptacle
6. Oil Dipstick

7. Engine ON/OFF Switch
8. Recoil Starter
9. Air Filter Cover
10. Fuel Valve
11. Choke Lever
12. Fuel Tank
13. Fuel Tank Cap
14. Fuel Gauge

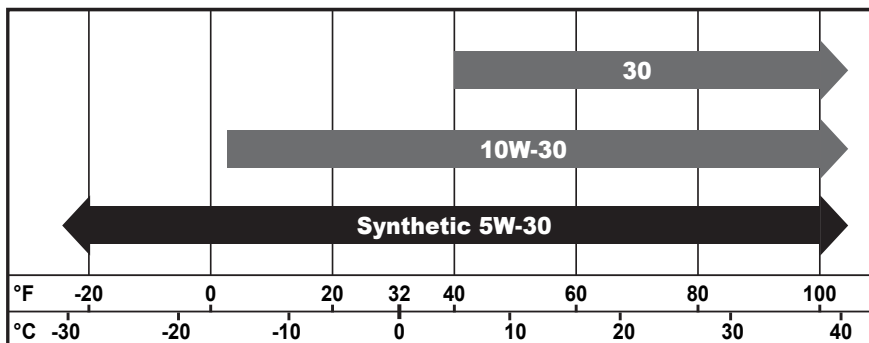
GENERATOR PREPARATION

The following section describes the necessary steps to prepare the generator for use. If you are unsure about how to perform any of the steps please call (800) 232-1195 M-F 8-5 CST for customer service. Failure to perform these steps properly can damage the generator or shorten its life.

STEP 1 - ADD OIL

The generator is shipped without oil. User must add the proper amount of oil before operating the generator for the first time. The oil capacity of the engine crankcase is *13.5 fl. oz.* The generator is equipped with a low-oil sensor and will NOT start without a sufficient amount of oil.

ENGINE OIL RECOMMENDATIONS - Select good quality detergent oil bearing the American Petroleum Institute (API) service classifications SJ, SL, or SM (synthetic oils may be used). Select the SAE viscosity grade of oil that matches the expected operating temperature. For general use (above 40° F), we recommend 30W, 4-stroke engine oil.

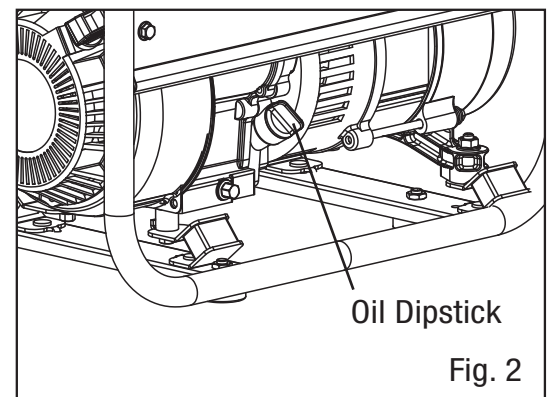


- 30W, 4-stroke engine oil for temperatures above 40°F.
- 10W-30 engine oil for temperatures between 0°F - 40°F.
- Synthetic 5W-30 engine oil for all temperature ranges.

Fig. 1 - Oil Recommendation Chart

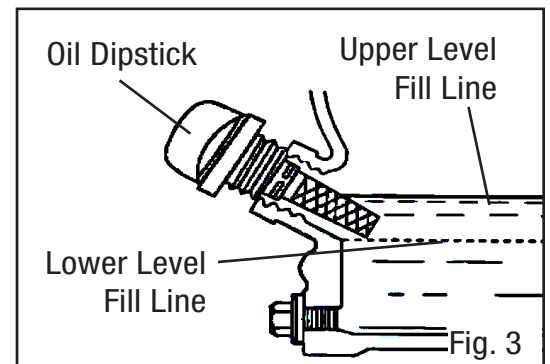
To add oil, follow these steps:

1. Make sure the generator is shut OFF and on a level surface. Tilting the generator to assist in filling will cause oil to flow into the engine areas and will cause damage. Keep the generator level!
2. Remove the dipstick from the engine (Fig. 2).
3. Using an oil funnel or appropriate dispenser, slowly add oil into the oil fill, being careful not to overfill the unit. Fill the crank case to the upper fill line so you can visually see the oil coming halfway up the oil fill threads (Fig. 3).
4. Check for oil leaks and firmly tighten the dipstick.



To check oil level (before every subsequent start):

Remove and wipe the dipstick with a clean rag. Insert the dipstick into the oil fill without screwing it in. Remove the dipstick to check the oil mark. If the oil mark covers less than one half of the dipstick, slowly add oil until the oil mark reaches to the top of the dipstick (or when you can see the oil coming halfway up the oil fill threads). Check for oil leaks and firmly tighten the dipstick.



GENERATOR PREPARATION

STEP 2 - ADD GASOLINE

⚠ GASOLINE WARNING: Keep generator away from open flame. This generator may emit highly flammable and explosive gasoline vapors, which can cause severe burns or even death if ignited. A nearby open flame can lead to explosion even if not directly in contact with gasoline.

- Do not operate near open flame.
- Do not smoke near the generator.
- Always operate on a firm, level surface.
- Always turn generator off before refueling. Allow generator to cool for at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Do not overfill fuel tank. Fuel may expand during operation. Do not fill to the top of the tank. Allow for expansion.
- Always check for spilled fuel before operating. Clean up any spilled fuel before starting.
- Empty fuel tank before storing or transporting the generator to prevent spilling.

ONLY use fresh (within 30 days from purchase), lead-free gasoline with a *minimum of 87 octane rating*. The capacity of the fuel tank is *1.1 gallons*. DO NOT mix oil with gasoline.

To add gasoline, follow these steps:

1. Make sure the generator is shut OFF and on a level surface. Unscrew fuel cap (Fig. 4) and set aside. **NOTE:** The fuel cap may be tight and hard to unscrew.
2. Slowly add unleaded gasoline to the fuel tank. Be careful not to overfill.

NOTE: Do not fill the fuel tank to the very top. If you do so, gasoline will expand and spill during use, even with the fuel cap in place.

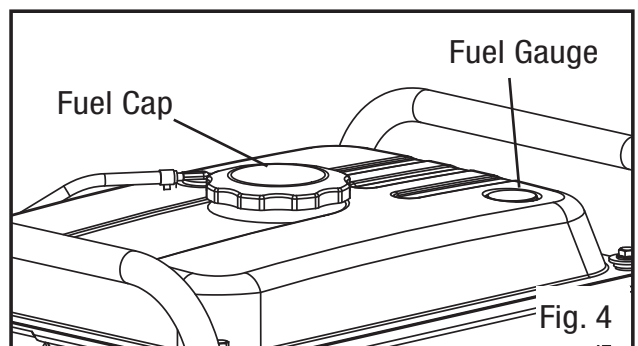
3. Reinstall fuel cap and wipe clean any spilled gasoline with a dry cloth.

To check fuel level (before every subsequent start):

Before starting the generator, check the fuel gauge on top of the fuel tank to see if there is sufficient fuel inside the tank. Refill if necessary.

IMPORTANT:

- Never use an oil/gasoline mixture.
- Never use old gasoline.
- Keep gasoline away from sparks, open flames, pilot lights, heat and other sources of ignition.
- Avoid getting dirt or water into the fuel tank.
- Gasoline can age in the tank and make starting difficult. Never store generator for more than 2 months with fuel in the tank.

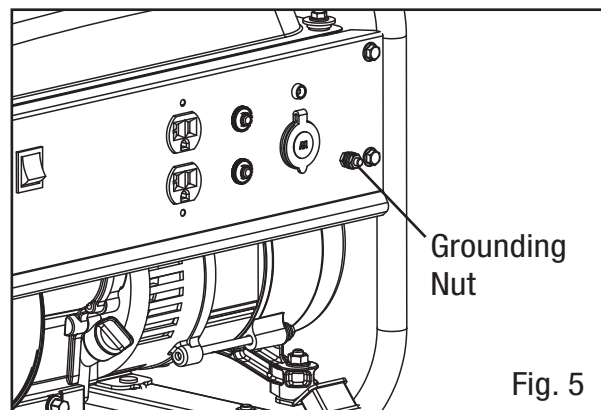


GENERATOR PREPARATION

STEP 3 - GROUND THE GENERATOR

To reduce the risk of electric shock and to maximize safety, the generator should be properly grounded. Ground the generator by tightening the grounding nut on the front control panel (Fig. 5) against a grounding wire. A generally acceptable grounding wire is a *No. 12 AWG (American Wire Gauge) stranded copper wire*.

This grounding wire should be connected at the other end to a copper, brass, or steel-grounding rod that is driven into the earth. Wire and grounding rods are not included with the generator.



NOTE: Grounding codes can vary by location. Contact a local electrician to check the area codes.



WARNING: Failure to properly ground the generator increases your risk of electric shock.

HIGH ALTITUDE OPERATION ABOVE 2000 FEET

The fuel system on this generator may be affected by operation at high altitudes. Proper operation can be ensured by installing an altitude kit at altitudes higher than 2000 feet above sea level. At elevations above 7000 feet, the engine may experience a decrease in performance, even with the proper altitude kit. Operating this generator without said kit may increase the engine's emissions and decrease both fuel economy and performance.

The high altitude kit can be ordered from **wenproducts.com** by searching the model number *56155-HA*. This kit should be installed by a qualified mechanic. Refer to the instructions included with your altitude kit for more information about installation.



WARNING: To prevent serious injury from fire, follow the kit installation procedures in a well-ventilated area away from ignition sources. If the engine is hot from use, shut the engine off and wait for it to cool before proceeding. Do not smoke near the generator. Warranty will be void if adjustments are not made for high altitude use.

CAUTION: Engines with the high-altitude kit installed operated at lower altitudes could cause severe engine damage and affect emissions compliance. Be sure to UNINSTALL the high altitude kit when operating at altitudes below 2000 feet.

After completing the above preparation, the generator is ready to be started.


STARTING THE GENERATOR


DANGER: CARBON MONOXIDE


Using a generator indoors **CAN KILL YOU IN MINUTES**. Generator exhaust contains carbon monoxide (CO). This is a poison gas you cannot see or smell. If you can smell the generator exhaust, you are breathing CO. But even if you cannot smell the exhaust, you could be breathing CO.


NEVER use a generator inside homes, garages, crawl spaces, or other partially enclosed areas. Deadly levels of carbon monoxide can build up in these areas. Using a fan or opening windows and doors does NOT supply enough fresh air. ONLY use a generator OUTSIDE and far away from windows, doors, and vents. These openings can pull in generator exhaust.


Even if you use a generator correctly, CO may leak into the home. ALWAYS use a battery-powered or battery-backup CO alarm in the home. If you start to feel sick, dizzy, or weak after the generator has been running, move to fresh air RIGHT AWAY. See a doctor. You may have carbon monoxide poisoning.

 **WARNING:** The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

 **WARNING:** DO NOT operate generator near open flame or flammable materials. This generator may emit highly flammable and explosive gasoline vapors, which can cause severe burns or even death if ignited. A nearby open flame can lead to explosion even if it isn't directly in contact with gasoline. Do not smoke near the generator.

 **WARNING:** This generator produces powerful voltage, which can result in electrocution.

 **WARNING:** Do not use in rainy or wet conditions. Do not touch bare wires or receptacles (outlets). Do not allow children or non-qualified persons to operate.

 **WARNING:** Generator should ONLY be connected to electrical devices, either directly or with an extension cord. NEVER CONNECT TO A BUILDING ELECTRICAL SYSTEM without a qualified electrician and connected to a transfer switch as a separately derived system. Such connections must comply with local electrical laws and codes. Failure to comply can create a back-feed, which may result in serious injury or death to utility workers.

To maximize safety, ALWAYS ground the generator before using it (see the “GROUNDING THE GENERATOR” portion of the “GENERATOR PREPARATION” section).

Use a ground fault circuit interrupter (GFCI) in highly conductive areas such as metal decking or steel work. GFCIs are available in-line with some extension cords.

CAUTION: Disconnect all electrical loads from the generator before attempting to start.

STARTING YOUR GENERATOR

Before starting the generator, make sure you have read and performed the steps in the “Generator Preparation” section of this manual. If you are unsure about how to perform any of the steps in this manual please call (800) 232-1195 M-F 8-5 CST for customer service.

1. Place the generator outside on a dry, level surface. Allow at least two feet of clearance on all sides of the generator.

2. No electrical devices should be connected to the generator during startup. This can make it difficult for the engine to start.

3. Check that the generator is properly grounded (see “GROUNDING THE GENERATOR”).

4. Make sure there is sufficient level of fuel in the fuel tank. Add fuel if necessary (refer to “FILLING THE FUEL TANK”).

5. Turn the fuel valve to the ON position (Fig. 6, vertical position).

6. Move the choke lever to the CLOSED position (Fig. 7 - move lever to far right position).

7. Set the engine switch to the ON position (Fig. 8 - until the upper part of the rocker switch is firmly depressed).

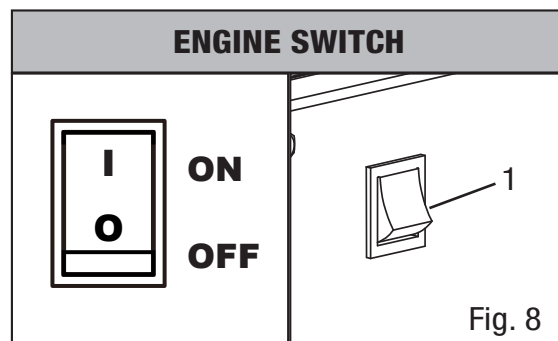
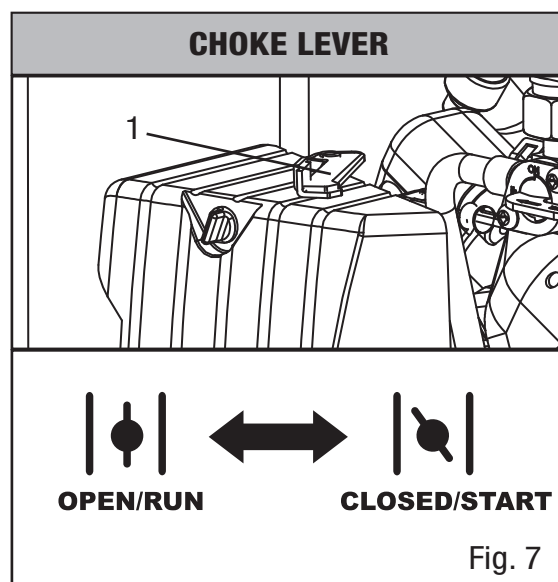
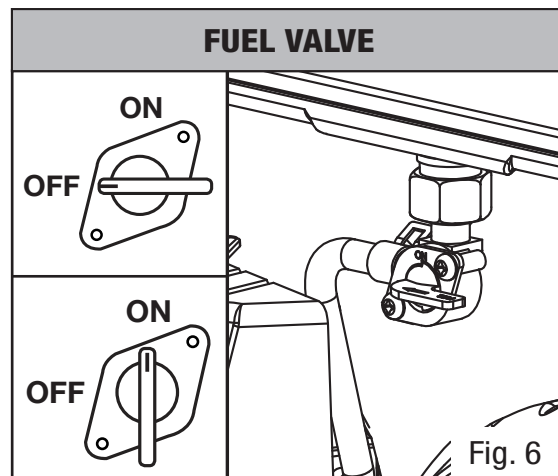
8. Place one hand on the generator to hold it in place, and hold the recoil starter with the other hand. Pull on the recoil starter handle slowly until a slight resistance is felt. Then pull quickly to start the engine. Return cord gently into the machine. Never allow the cord to snap back.

9. If engine fails to start, repeat step 7.

NOTE: After repeated failed attempts to start the engine, please consult the troubleshooting guide before attempting again. If problems persist please call (800) 232-1195 M-F 8-5 CST.

10. Once the engine has started, slowly return the choke lever all the way to the OPEN position (move lever to far left position).

11. Allow the generator to run for several minutes before attempting to connect any electrical devices. This allows the generator to stabilize its speed and temperature.



USING THE GENERATOR

CALCULATING THE WATTAGE OF YOUR DEVICE(S)

Connect electrical devices running on AC current according to their wattage requirements. Calculate the running wattage and starting wattage of the device(s) you wish to connect, and **MAKE SURE** that they are within the capacity of your generator.

	Generator Running (Rated) Watts	Generator Starting (Surge) Watts
	1350W	1550W
Generator Wattage Capacity	<p>What this means: The generator can produce a maximum of 1350W on a continuous basis to supply the running wattage requirement of your electronic device(s).</p>	<p>What this means: Some devices such as box fans require short bursts of extra power in addition to the rated wattage listed by the device to start their motors.</p> <p>The generator can produce a maximum wattage of 1550W for a short period of time (seconds) to cover the extra starting power requirement of your electronic device(s).</p>
Electronic Device Wattage Calculation	<p>Find the wattage information of each device you plan to connect. The information should be listed on the device or in its instruction manual, or you may refer to Fig. 9.</p> <p>The wattage can be calculated using this equation: Watts = Volts x Amperes</p>	
	<p>To calculate the total running watts of your devices:</p> <p>+ Add up the running wattages of all the device(s) you plan to connect</p> <p>= The total running wattage</p> <p>This wattage should NOT exceed the generator's running wattage of 1350W.</p> <p>It is recommended to maintain a load at or below 1215W (90% of the generator's rated output) to ensure steady voltage output and to prolong the generator's lifespan.</p>	<p>To calculate the total starting watts of your devices:</p> <p>+ Add up the total running wattage of all the device(s) you plan to connect</p> <p>+ Add the single highest ADDITIONAL starting wattage out of the device(s) you plan to connect</p> <p>= The total surge (starting) wattage</p> <p>This wattage should NOT exceed the generator's starting wattage of 1550W.</p>
	<p>If any of either of the total calculated running watts or starting watts is higher than the capacity of your generator, adjust the load until both wattage requirements are met. Otherwise you will overload the generator, and cause damage to the engine and your electrical device(s).</p>	

USING THE GENERATOR

The chart below serves as a reference for the estimated wattage requirements of common electrical devices. However, do not solely rely on this chart - all electronics and appliances are built differently. Always check the wattage listed on the electrical device before consulting this chart.

Tool or Appliance	Rated (Running) Watts	Additional Starting Watts
Space heater	1300	0
Microwave	1000	0
Computer	800	0
Television	500	0
Garage door opener	480	0
Stereo	400	0
Box fan	300	600
Clock radio	300	0
Security system	180	0
DVD player / VCR	100	0
Common light bulb	75	0
Inflator	50	150

Fig. 9 - Estimated wattage requirements of common electrical devices

NOTE: For power outages, permanently installed, stationary generators are better suited for providing backup power to your home. Even a properly connected portable generator can become overloaded. This may result in overheating or stressing the machine's components, possibly leading to generator failure.

CONNECTING THE DEVICES

CAUTION: Become familiar with the markings on the panel before connecting electrical devices. The 120V AC receptacle is for connecting electrical devices that run on 120V, 60 Hz, single phase, AC current. DO NOT connect 50Hz or 3-phase loads to the generator.

Follow the steps below to properly connect your device(s) to the generator:

1. Before connecting electrical devices, allow the generator to run for a few minutes to stabilize the speed and voltage output.
2. Select the device with the highest wattage, and make sure it is turned off. Plug the device into the generator and then turn the device on. Allow the engine to stabilize.
3. Repeat step 2 to plug in each additional device. DO NOT attempt to plug in or start multiple devices at the same time.

CAUTION: Avoid overloading the generator. Overloading your generator can damage the rotor in your generator and the electrical device(s) plugged into the generator.

USING THE GENERATOR

IN CASE OF OVERLOAD

If your generator becomes overloaded from too much drawn wattage, the circuit breaker(s) on your control panel will pop out and cut off power in order to protect the generator. When an overload occurs, disconnect all electrical devices from the generator and wait five minutes, then press the circuit breaker to reset. Check the total wattage of the devices, and reduce the load if it exceeds the capacity of the generator.

NOTE: The circuit reset button is thermally activated. The breaker has to cool down before it can be reset. If the circuit breaker does not reset, wait several minutes and try again. If problem persists, call our customer service 1-800-232-1195 for further instructions.

SOME NOTES ABOUT POWER CORDS


Long or thin extension cords can drain the power provided to your electrical devices. Refer to the following chart in determining the necessary gauge extension cord for each of your devices. Round up to the higher amperage in the chart to maximize safety.

Device Requirements		Max. Cord Length (ft) by Wire Gauge				
Amps	Watts (120V)	#8 wire	#10 wire	#12 wire	#14 wire	#16 wire
2.5	300	NR	NR	NR	375	250
5	600	NR	NR	300	200	125
7.5	900	NR	350	200	125	100
10	1200	NR	250	150	100	50
15	1800	NR	150	100	65	NR

Fig. 10 - Power Cord Requirement Guide


*NR = Not Recommended

STOPPING THE GENERATOR

 **CAUTION:** Unplugging running devices can cause damage to the generator. Never stop the engine with electrical devices connected and running.

To shut off the generator:

1. Turn off all electrical devices prior to unplugging them from the generator. Unplugging running devices can cause damage to the generator.
2. Push the engine switch to the OFF position.
3. Turn the fuel valve to the OFF (horizontal) position.

 **WARNING:** Allow the generator to cool down before touching areas that become hot during use.

CAUTION: Allowing gasoline to sit in the fuel tank for long periods of time can make it difficult to start the generator in the future. Never store the generator for extended periods of time (over 2 months) with fuel in the fuel tank. Refer to “STORING THE GENERATOR” on page 24.

MAINTENANCE

RECOMMENDED MAINTENANCE SCHEDULE

Proper routine maintenance of the generator will help prolong the life of the machine. Please perform maintenance checks and operations according to the Maintenance Schedule in Fig. 11. If there are any questions about the maintenance procedures listed in this manual, please call (800) 232-1195 M-F 8-5 CST or email techsupport@wenproducts.com.

⚠ WARNING: Never perform maintenance operations while the generator is running. Before maintaining or servicing the generator, turn OFF the generator, disconnect all devices and allow the generator to cool down.

Recommended Maintenance Schedule		Each 8 hours or daily	Every 25 hours	Every 3 months or 50 hours	Every 6 months or 100 hours	Every year	As necessary
Engine Oil	Check level	x					
	Replace		x*	x*			x
Air Filter	Check			x*	x		
	Clean			x*			
Spark Plug	Check/clean/regap				x		
	Change					x	x
Fuel Tank	Check level	x					
	Drain					x	x
Carburetor	Drain	x					x

Fig. 11 - Recommended Maintenance Schedule

* Clean/change more often under dusty conditions or operating under heavy load.

IMPORTANT GENERATOR MAINTENANCE TIPS:

- Drain your carburetor after each use and before storage (see page 19) to prevent it from clogging.
- Do not store the generator with fuel inside the tank for more than 2 months - the fuel will go bad.
- Run the generator for at least 15 minutes every month to maximize its lifespan.

NOTE: Failure to properly maintain the generator will void the warranty.

MAINTENANCE

CLEANING THE GENERATOR

Keep the generator clean to prevent improper operation or machine damage from dirt and debris. Inspect all ventilation openings on the generator. These openings must be kept clean and unobstructed. If the generator becomes dirty, use a damp cloth to wipe exterior surfaces. Use a soft bristle brush to loosen dirt and oil and use a vacuum to pick up loose dirt. Use low pressure air (not to exceed 25 PSI) to blow away dirt.

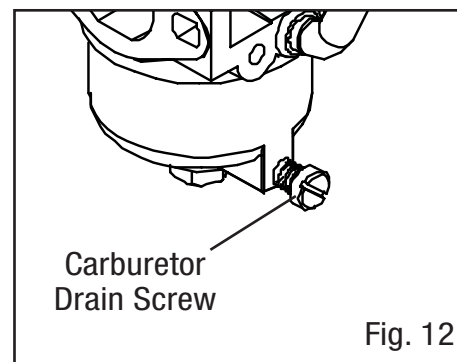
⚠ WARNING: Never clean the generator when it is running! Never clean with a bucket of water or a hose. Water can get inside the working parts of the generator and cause corrosion or a short circuit.

DRAINING THE CARBURETOR

Recommended to drain after every use, and before storage.

Draining the carburetor is recommended to prevent the fuel from clogging up the carburetor. A clogged carburetor can prevent the generator from starting. The carburetor can be accessed from the back side of the generator between the engine and the air filter.

1. Make sure the fuel valve is turned OFF.
2. Prepare an approved gasoline-storage container under the carburetor to collect the drained fuel. Open up the carburetor drain screw (Fig. 12) with a Phillips screwdriver (not included) and drain out any gasoline that has built up inside the carburetor into an approved gasoline-storage container.
3. Once the fuel has drained, tighten the drain screw with the screwdriver.



NOTE: Make sure to drain your carburetor before storing the generator for long periods of time.

MAINTENANCE

CHECKING/ADDING OIL

Check the oil level before each use and every 8 hours of operation (refer to Fig. 11).

The oil capacity of the generator engine is *13.5 fl. ounces*. Add oil when the oil level is low. For proper type and weight of oil refer to “ADD OIL” portion of the “GENERATOR PREPARATION” section. This is a critical step for proper engine starting. The generator is equipped with an automatic shutoff to protect it from running on low oil.

To check the oil level and add oil:

1. Make sure the generator is on a level surface. Do not tilt the generator, as oil will flow into engine areas and cause damage. Keep generator level!

2. Remove the dipstick (Fig. 13) and wipe it with a clean rag.

3. Insert the dipstick into the oil fill opening without screwing in. Remove the dipstick to check the oil mark. Add oil if the oil mark covers less than one half of the dipstick.

4. Using a funnel or appropriate dispenser, slowly add more oil. Repeat step 2 until the oil mark reaches the top of the dipstick (you can see oil coming up the threads of the oil fill). Do not over fill.

5. Reinstall dipstick and wipe clean any spilled oil with a rag.

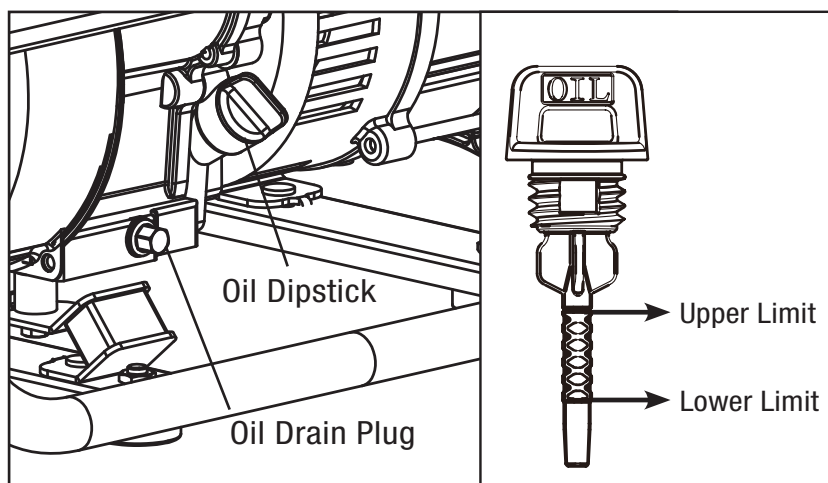


Fig. 13 - Oil Fill Opening, Dipstick & Oil Level

DRAINING THE OIL

Change the oil according to the Recommended Maintenance Schedule in Fig. 11.

Change the oil MORE OFTEN if operating under heavy load or high ambient temperatures. It is also necessary to drain the oil from the crankcase if it has become contaminated with water or dirt. Changing the oil when the engine is warm allows for complete drainage.

To drain the oil from the generator:

1. Place generator on elevated platform such as table or desk. Prepare a container underneath the oil drain plug next to the oil dipstick to catch the oil as it drains.

2. Unscrew oil drain plug (Fig. 13) and allow the oil to drain from the engine completely.

3. Reinstall the oil drain plug and tighten it securely. Wipe clean any oil spillage.

NOTE: Never dispose of used motor oil in the trash or down a drain. Please call a local recycling center or auto garage to arrange proper oil disposal.

MAINTENANCE

AIR FILTER MAINTENANCE

Check every 50 hours of operation (refer to Fig. 11 - Recommended Maintenance Schedule).

Routine maintenance of the air filter helps maintain proper airflow to the carburetor. The air filter should be free of excessive dirt.

To inspect and clean the air filter:

1. Undo the two knobs (Fig. 14 - 1) holding the air cleaner cover in place.
2. Wear gloves; air filter is oily. Remove the air filter element. Wipe any dirt from inside of the air filter casing.
3. Wash the element in warm soapy water. Squeeze it thoroughly dry in a clean cloth.
4. If the air filter element has been damaged, replace with a new one. Replacement air filters can be ordered from **wenproducts.com** by searching 56180-073.
5. Saturate the element in clean engine oil and squeeze off excess oil in a clean absorbent cloth. Drip the sponge-like element in clean engine oil (meeting the requirements specified on page 9), squeeze out extra oil and reinsert into the casing. **NOTE:** A small amount of oil in the element is necessary for the engine to work properly.
6. Attach the air cleaner cover with the 2 knobs.

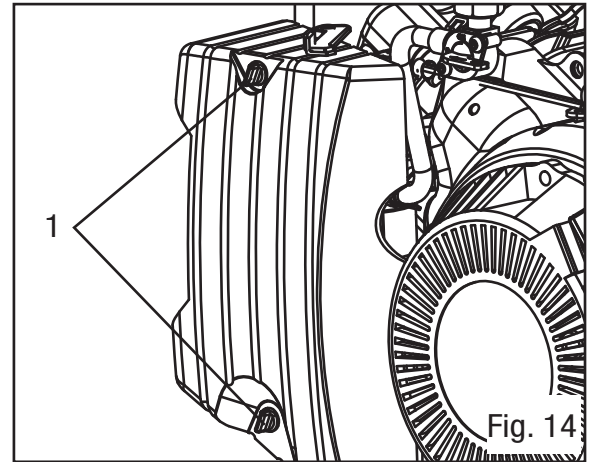


Fig. 14

⚠ WARNING: Running the engine with a dirty, damaged or missing air filter element can result in danger to the operator and cause the engine to wear out prematurely.

SPARK ARRESTOR MAINTENANCE

Inspect and clean the spark arrester every 200 hours of operation.

The spark arrester is located outside the muffler, which gets very hot during operation. Allow the engine to cool completely before servicing the spark arrester. To inspect and clean the spark arrester:

1. Remove the screw that secures the spark arrester to the muffler.
2. Remove the spark arrester screen (Fig. 15 - 1).
3. Carefully clean and remove the carbon deposits from the spark arrester screen with a wire brush. Replace the spark arrester if it is damaged.
4. Reinstall the spark arrester in the muffler and secure it in place with the screw.

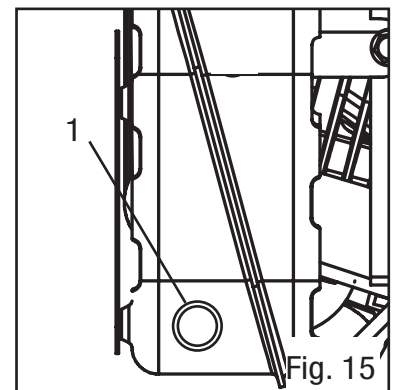


Fig. 15

SPARK PLUG MAINTENANCE

Refer to Recommended Maintenance Schedule in Fig. 11 for maintaining the spark plug.

The spark plug is important for proper engine operation. Check the spark plug regularly to maintain proper engine operation. A good spark plug should be intact, free of deposits, and properly gapped.

To inspect or replace the spark plug:

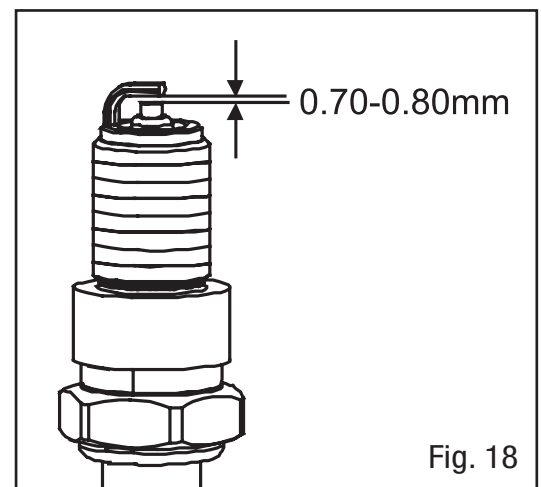
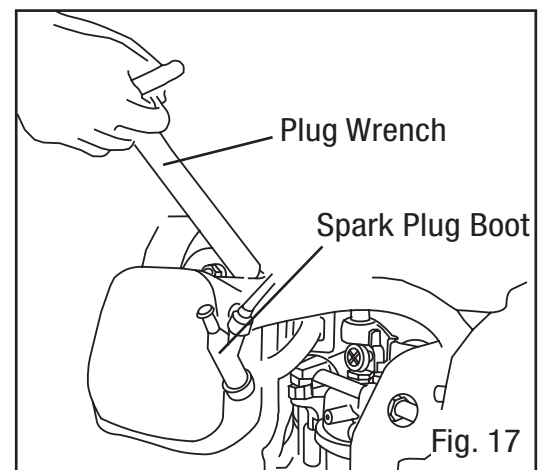
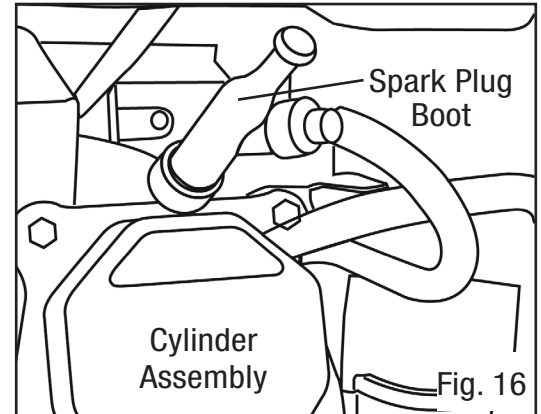
1. Pull on the spark plug boot (Fig. 16) to remove it. Be careful not to tear any insulation or wire.
2. Use the included spark plug wrench to unscrew and carefully remove the spark plug from the engine (Fig. 17).
3. Visually inspect the spark plug. If it is cracked or chipped, or if the electrodes are worn or burned, discard it and replace with a new spark plug.

We recommend replacing with a *NGK BP7ES/Torch E7TC* spark plug (Part No. 56180-056), available for purchase at wenproducts.com.

4. If re-using the spark plug, use a wire brush to clean any dirt from around the spark plug base, then re-gap the spark plug.
5. Measure the plug gap with a spark plug gap gauge. The gap should be 0.7 to 0.8 mm (0.028-0.031 in.) (Fig. 18). Carefully adjust the gap if necessary.
6. Screw the spark plug back into the spark plug hole by hand. After the spark plug is properly seated, use the spark plug wrench to tighten it. Do not over-tighten the spark plug.

NOTE: The spark plug torque is 9 - 12 N.m (7 - 8 ft.lb). The spark plug should be tightened 1/2 to 3/4 turn after spark plug gasket contacts spark plug hole.

7. Reinstall the spark plug boot over the spark plug.



Recommended Spark Plug:
NGK BP7ES/Torch E7TC or Similar

MAINTENANCE

DRAINING THE FUEL TANK

Drain and clean the fuel tank each year, or before storing the generator for longer than two months.

To drain the fuel tank and carburetor:

1. Prepare an approved gasoline-storage container to collect the drained fuel. Place it near the fuel valve.
2. Turn the fuel valve to the OFF position.
3. Locate the fuel line between the fuel valve and carburetor. Disconnect the fuel line from the carburetor.
NOTE: A small amount of fuel may leak from the fuel line during removal.
4. Position the opening of the fuel line over the prepared container and open the fuel valve to drain the fuel.
5. Once the fuel is drained, shut OFF the fuel valve.
6. Follow the instructions in “DRAINING THE CARBURETOR” section on page 19 to drain the carburetor.
7. Remove the fuel filter cup (see “FUEL FILTER CUP CLEANING” below). Empty the fuel filter cup of any fuel and clean. Reinstall the fuel filter cup.
8. Store the emptied gasoline in a suitable place. Do not store fuel for more than 2 months.

FUEL FILTER CUP CLEANING

The fuel filter cup is a small well underneath the fuel valve (Fig. 19). It helps to trap dirt and water that may be in the fuel tank before it can enter the engine.

To clean the fuel filter cup:

1. Turn the fuel valve to the OFF position.
2. Unscrew the fuel filter cup from the fuel valve using a wrench, and unscrew the fuel filter cup.
3. Clean the cup of all sediments using a rag or brush.
4. Reinstall the fuel filter cup.

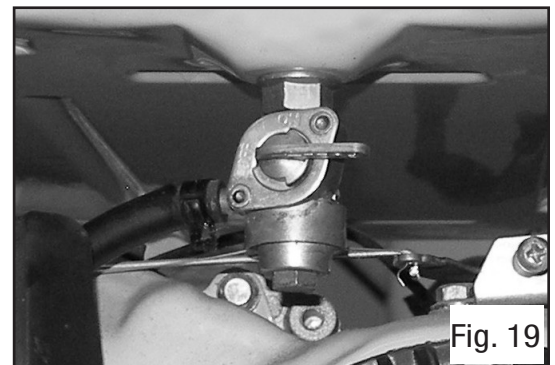


Fig. 19

TRANSPORTATION & STORAGE

TRANSPORTING THE GENERATOR

To prevent fuel spillage when transporting, be sure to perform the following:

1. Tighten the fuel cap.
2. Set the engine switch to OFF.
3. Drain the fuel tank if possible (see “DRAINING THE FUEL TANK” page 23).
4. Keep the generator upright. Never place the generator on its side or upside down - doing so will make it difficult to start.



WARNING: Avoid direct sunlight inside a vehicle. If the generator is left in an enclosed vehicle for many hours, the high temperature could cause the fuel to vaporize and result in a possible explosion.

STORING THE GENERATOR

Shut off the generator and allow the unit to cool to room temperature before storing it. NEVER place any type of storage cover on the generator while it is still hot. Do not obstruct any ventilation openings.

Follow the procedures below for properly storing your generator. We highly recommend running your generator once a month for 15 to 30 minutes. Plug in a small load in to ensure there is proper power output.

For Short Periods (30 to 60 Days):

- Drain the carburetor (see page 19).
- Gasoline stored over 30 days can start to go bad and damage fuel system components.

Add fuel stabilizer:

Follow the suggested portions and instructions of your preferred stabilizer. Run the engine for 15 to 20 minutes, allowing the fuel stabilizer to mix with the gasoline and circulate through the carburetor, and then top off with fuel. Filling the fuel tank full reduces the amount of air in the tank and helps fight deterioration of fuel.

For Extended Periods (Over 60 Days):

- Drain the carburetor.
- Drain the fuel tank (see “DRAINING THE FUEL TANK”). Never store with fuel in the tank for more than two months.



WARNING: Store the generator upright in a cool and dry location, away from sources of heat, open flames, sparks or pilot lights.

PRODUCT DISPOSAL

Do not dispose of used generator or parts with your household waste. This product contains electrical or electronic components that should be recycled. Please take this product to your local recycling facility for responsible disposal to minimize its environmental impact.

Do not dispose of used oil or fuel in the trash or down a drain. Please contact your local recycling center or auto garage to arrange proper oil/fuel disposal.

TROUBLESHOOTING GUIDE

⚠ WARNING: Stop using the generator immediately if any of the following problems occur or risk serious personal injury. If you have any questions, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Engine will not start.	Engine switch is set to OFF.	Set engine switch to ON.
	Fuel valve is turned to OFF.	Turn fuel valve to ON.
	Oil is low.	Add or replace oil.
	Engine is out of fuel.	Add fuel.
	Engine is filled with contaminated or old fuel.	Drain fuel in the tank. Fill with fresh fuel.
	Spark plug is dirty or broken.	Clean or replace the spark plug.
	Carburetor is air locked.	Shut off the fuel valve. Remove the bolt from the bottom of the carburetor. Take off the carburetor bowl to allow it to reset. Replace carburetor bowl and reinstall the bolt.
Engine runs but there is no electrical output.	Circuit breaker has been tripped due to overload.	Turn off and unplug all electrical devices. Wait 5 minutes, then press the circuit breaker to reset. Check the total wattage of the devices and reduce the load if it exceeds the capacity of the generator. Then plug the loads back in one by one.
	Bad connecting cords/wires.	Check the power cords and extension cords. Do not use if any cord is damaged. Replace damaged cords immediately.
	Bad electrical device connected to the generator.	Try connecting a different device.
Generator runs but does not support all electrical devices connected.	Generator is overloaded.	Turn off and unplug all electrical devices. Wait 5 minutes, then press the circuit breaker to reset. Reduce load as necessary, then plug devices back in one by one.
	Short circuit in one of the devices.	Try disconnecting any faulty or short-circuited electrical loads.
	Air filter is dirty.	Clean or replace the air filter element.
Engine is "Hunting" during Operation (Engine RPM is fluctuating).	<ol style="list-style-type: none"> 1. The fuel isn't running through the fuel valve. 2. The air filter is clogged. 3. The muffler or spark arrester is blocked 4. There is gunk in the carburetor preventing a consistent fuel/air mixture. 	<p>Turn off the generator and wait for it to cool down. Perform the following steps:</p> <ol style="list-style-type: none"> 1. Check if the fuel is properly and consistently going through the fuel valve 2. Check for any blockage in the air filter. Check and clean the air filter as necessary. 3. Check if the spark arrester is blocked. Clean with metal brush as necessary. 4. Use "gunk remover" spray on the carburetor jets.

SPECIFICATIONS

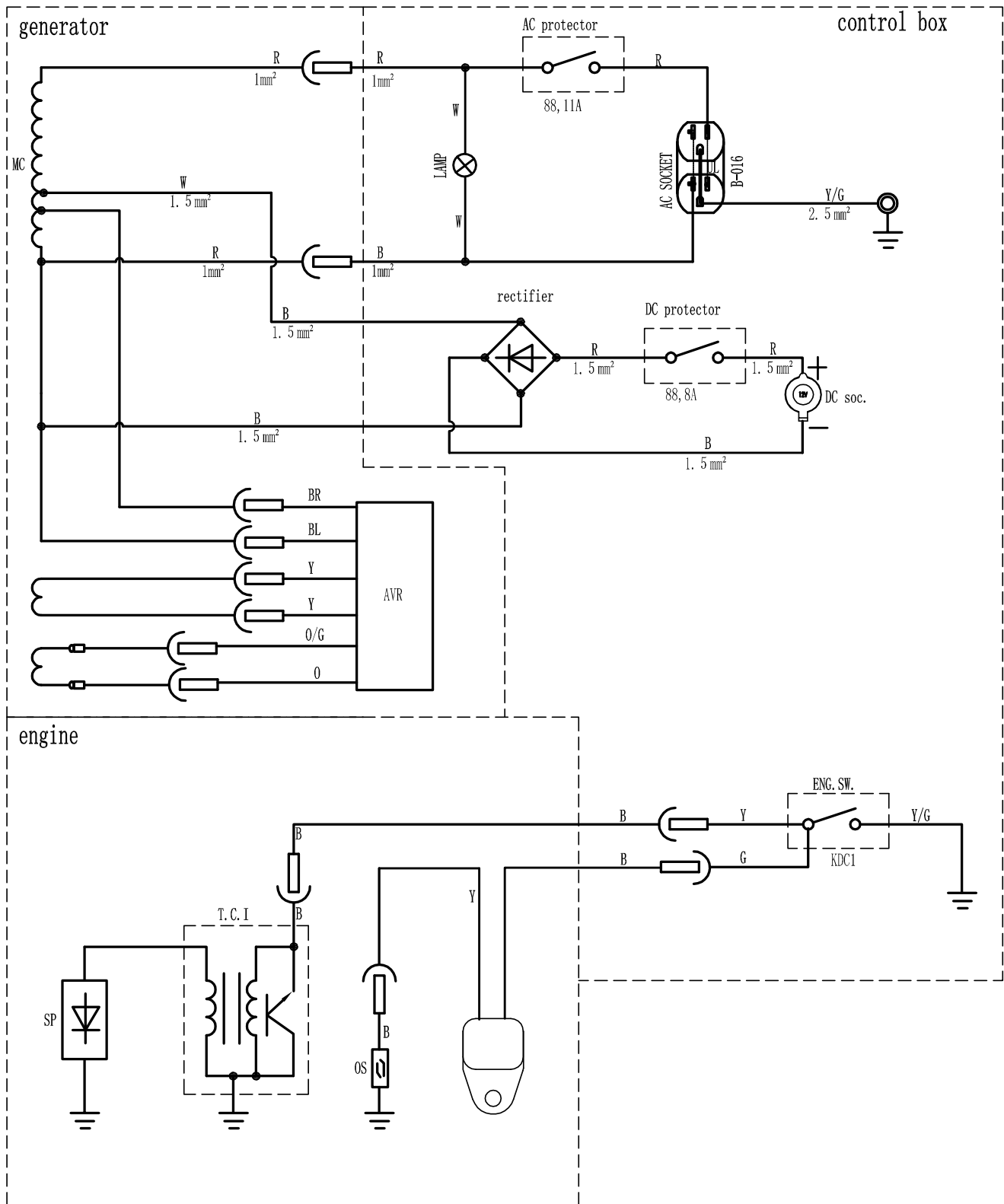
GENERATOR

Rated Wattage	1350 Watts
Surge Wattage	1550 Watts
Phase	Single
Frequency	60Hz
Rated Voltage	AC: 120V, DC: 12V
Rated Amperage	AC: 11A, DC: 8.3A
Product Dimensions	Length: 20.6 in. (522 mm)
	Width: 15.4 in. (390 mm)
	Height: 16.6 in. (420 mm)
Product Net Weight	55.8 lbs (25.3 kg)

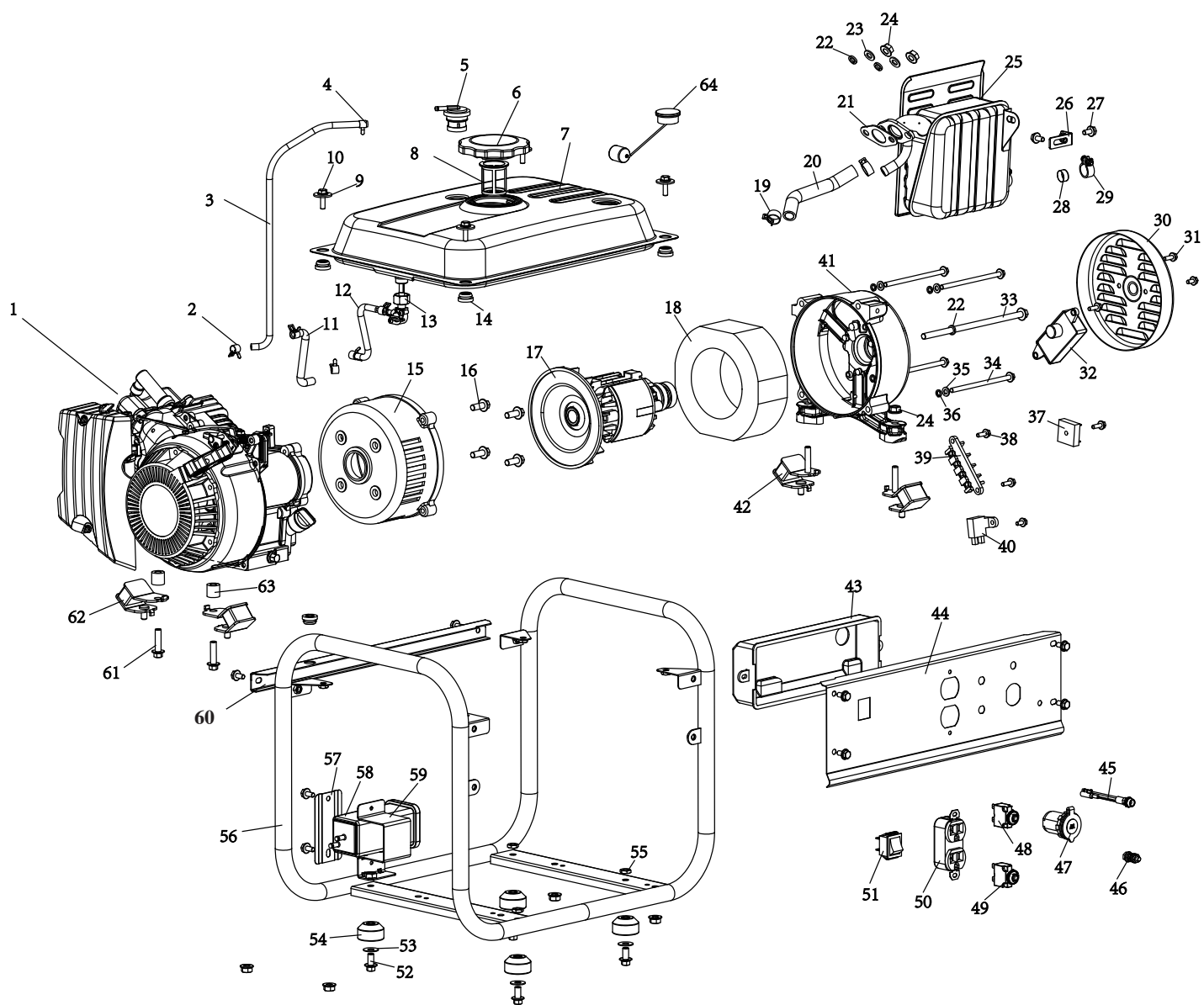
ENGINE

Engine Type	4-stroke, OHV, single cylinder with forced air cooling system
Engine Displacement	98cc
Fuel Tank Capacity	1.1 US gallon (4.2 L), 87 octane minimum
Oil Capacity	13.5 fl. oz.
Half-Load Run Time	7.5 hours
Lubrication System	Splash Lubrication
Noise Rating	63 dB at 22 feet
Spark Plug Type	NGK BP7ES/Torch E7TC
Spark Plug Gap	0.7 - 0.8 mm (0.028 - 0.031 in)
Spark Plug Torque	1/2 - 3/4 turn after gasket contacts base or 15 ft.lbs

WIRING DIAGRAM



EXPLODED VIEW & PARTS LIST



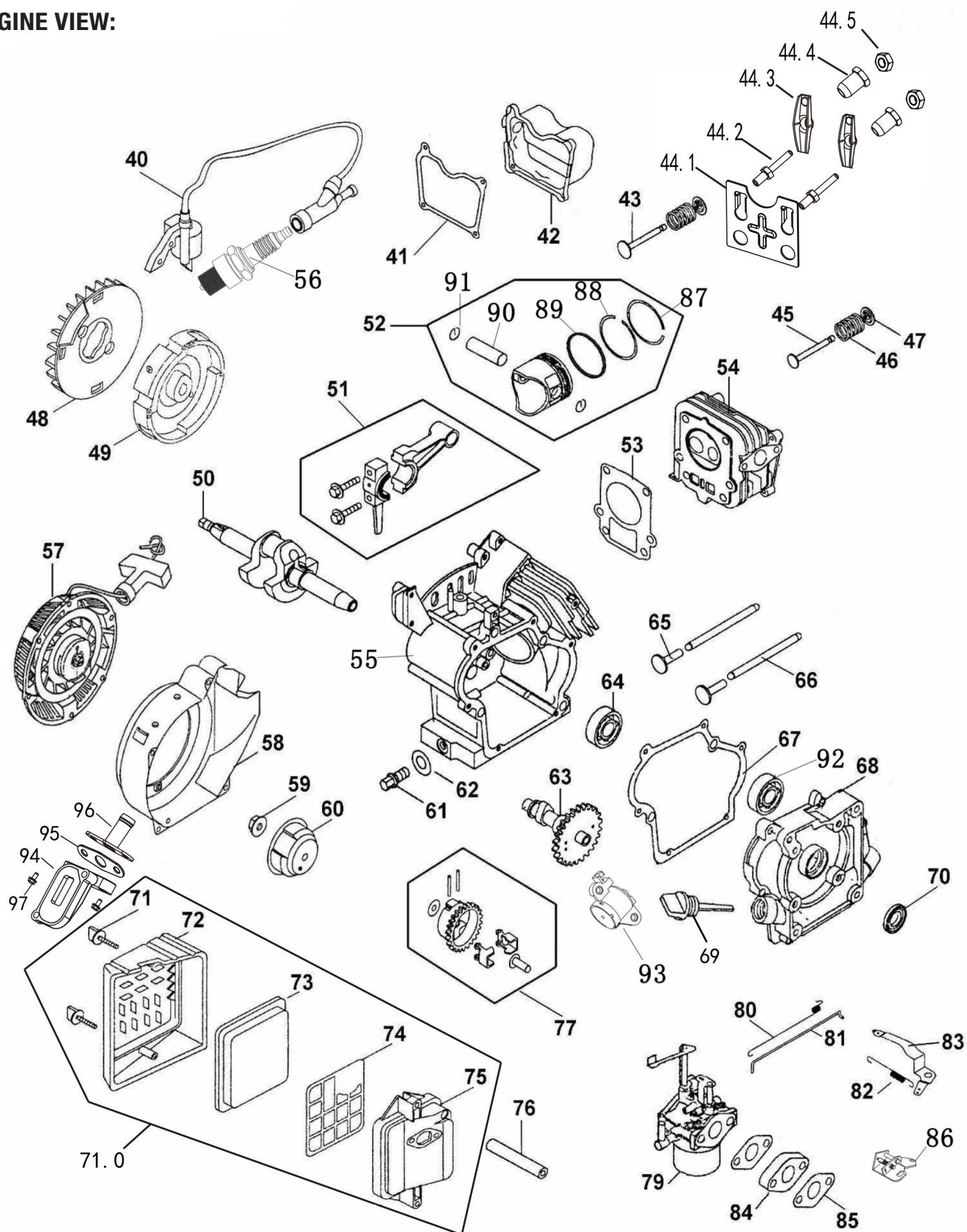
EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty.
1	56180-037	Engine Assembly	1
2	56155-002	Fuel Hose Clamp 9	4
3	56180-026	Vent Hose, Tank	1
4	56180-026.1	Fuel Hose Clamp 8	1
5	56180-027	Vent Valve	1
6	56155-006	Fuel Cap	1
7	56155-007	Fuel Tank	1
8	56155-008	Fuel Filter, Fuel Tank	1
9	56180-031	Big Washer	4
10	56180-030	Flange Bolt, M6×20	4
11	56180-026.3	Purge Hose	1
12	56180-034	Fuel Hose	1
13	56180-004	Fuel Cock	1
14	56180-008	Rubber Cushion	4
15	56180-009	Front Case	1
16	56180-009.1	Flange Bolt, M8×20	4
17	56155-017	Rotor	1
18	56155-018	Stator	1
19	56155-019	Fuel Hose Clamp 16	2
20	56180-026.4	Heat-Resistant Hose	1
21	56155-021	Muffler Gasket	1
22	56155-022	Spring Washer 8	3
23	56155-023	Washer 8	2
24	56180-032	Flange Nut, M8	8
25	56155-025	Muffler	1
26	56155-026	Muffler Bracket	1
27	56180-036	Flange Bolt, M6×12	10
28	56180-033.1	Spark Arrestor	1
29	56155-029	Hose Hoop	1
30	56180-013	Engine End Cover	1
31	56180-013.1	Flange Bolt, M5×10	3
32	56155-032	Voltage Regulator (AVR)	1

No.	Part No.	Description	Qty.
33	56155-033	Flange Bolt, M8×185	1
34	56155-034	Flange Bolt, M6×110	4
35	56155-035	Washer 6	4
36	56155-036	Spring Washer 6	4
37	56180-017	Rectifier	1
38	56155-038	Flange Bolt, M5×15	6
39	56155-039	Wiring Plate	1
40	56155-040	Carbon Brush	1
41	56155-041	Motor Housing	1
42	56155-042	Rubber Shock Absorber #2	2
43	56180-016	Rear Cover, Panel	1
44	56155-044	Control Panel	1
45	56155-045	Power Indicator Light	1
46	56180-038	Grounding Nut Assembly	1
47	56180-024	DC 12V Socket	1
48	56180-020	AC Circuit Breaker	1
49	56180-021	DC Circuit Breaker	1
50	56180-022	AC Socket (20A/125V)	1
51	56180-025	Engine Switch	1
52	56180-028	Flange Bolt, M8×15	4
53	56155-053	Washer	4
54	56180-007	Rubber Foot	4
55	56180-029	Nut M8	3
56	56155-056	Frame	1
57	56155-057	Plate, Carbon Tank	1
58	56180-026.2	Carbon Tank	1
59	56155-059	Bracket, Carbon Tank	1
60	56155-060	Back Beam	1
61	56155-061	Flange Bolt, M8×30	2
62	56155-062	Rubber Shock Absorber #1	2
63	56180-023	Engine Bracket	2
64	56155-064	Fuel Gauge	1

EXPLODED VIEW & PARTS LIST

ENGINE VIEW:



EXPLODED VIEW & PARTS LIST

No.	Part Number	Description
40	56180-040	Ignition Coil Assembly
41	56180-041	Head Cover Gasket
42	56180-042	Cylinder Head Cover
43	56180-043	Intake Valve
44.1	56180-044.1	Push Rod Guide Plate
44.2	56180-044.2	Rocking Arm Stand
44.3	56180-044.3	Rocking Arm
44.4	56180-044.4	Adjust Nut
44.5	56180-044.5	Lock Nut
45	56180-045	Exhaust Valve
46	56180-046	Valve Spring
47	56180-047	Valve Spring Retainer
48	56180-048	Fan
49	56180-049	Flywheel
50	56180-050	Crankshaft
51	56180-051	Connecting Rod Assembly
52	56180-052	Piston Assembly
53	56180-053	Cylinder Head Assembly
54	56180-054	Cylinder Head
55	56180-055	Crankcase
56	56180-056	Spark Plug
57	56180-057	Recoil Starter
58	56180-058	Fan Cover
59	56180-059	Flange Nut M12x1.25
60	56180-060	Starting Cup
61	56180-061	Drain Bolt
62	56180-062	Washer
63	56180-063	Camshaft Assembly
64	56180-064	Bearing
65	56180-065	Valve Lifter
66	56180-066	Push Rod
N/A	56180-098	Power Light Indicator

No.	Part Number	Description
67	56180-067	Crankcase Gasket
68	56180-068	Crankcase Cover
69	56180-069	Dipstick
70	56180-070	Oil Seal
71.0	56180-070.0	Air Cleaner Assembly
71	56180-071	Screw
72	56180-072	Air Cleaner Housing
73	56180-073	Air Filter Element
74	56180-074	Support Pack
75	56180-075	Air Cleaner Cover
76	56180-076	Hose
77	56180-077	Regulator gear assembly
79	56180-079	Carburetor
80	56180-080	Carburetor Spring
81	56180-081	Link Rod
82	56180-082	Governor Spring
83	56180-083	Governor Arm
84	56180-084	Intake Insulator
85	56180-085	Intake Valve Gasket
86	56180-086	Governor Bracket
87	56180-087	Piston Ring I
88	56180-088	Piston Ring II
89	56180-089	Piston Ring III
90	56180-090	Piston Axes
91	56180-091	Piston Axes Ring
92	56180-092	Bearing
93	56180-093	Oil Alert Assembly
94	56180-094	Gulp Valve System
95	56180-095	Gulp Valve Gasket
96	56180-096	Gulp Valve Connection Plate
97	56180-097	Bolt M6X16

WARRANTY STATEMENT

REMEMBER TO SAVE THE RECEIPT. PROOF OF PURCHASE IS REQUIRED FOR ALL WARRANTY WORK.

WEN® Generators are under warranty to be free from defects in materials and workmanship for a period of two (2) years from date of original purchase. Generators used for Commercial or Rental use have a warranty period of 90 days from date of original purchase. Keep purchase receipt and mail in the product registration card for proof of purchase.

WEN® will repair or replace, at its discretion, any part that is proven to be defective in materials or workmanship under normal use during the two (2) years warranty period. Warranty repairs or replacements will be made without charge for parts or labor. Parts replaced during warranty repairs will be considered as part of the original product and will have the same warranty period as the original product.

To exercise the warranty, DO NOT RETURN TO RETAILER. Instead, call the toll free Customer Service number at (800) 232-1195 and you will be instructed on where to take the generator for warranty service. Take the generator and proof of purchase (the receipt) to the repair facility recommended by the Customer Service Representative. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of purchase must be a direct vendor of Great Lakes Technologies, LLC. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the warranty card and/or the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge.

NOTE: THIS LIMITED WARRANTY DOES **NOT** APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

The warranty does not extend to generators damaged or affected by fuel contamination, accidents, neglect, misuse, unauthorized alterations, use in an application for which the product was not designed and any other modifications or abuse. Labor for warranty parts is only covered for the contiguous United States (48 states).

WEN® is not liable for any indirect, incidental or consequential damages from the sale or use of this product. Any implied warranties are limited to two (2) years as stated in this written limited warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages. Some states do not allow limitation on the length of an implied warranty. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

THANKS FOR REMEMBERING

