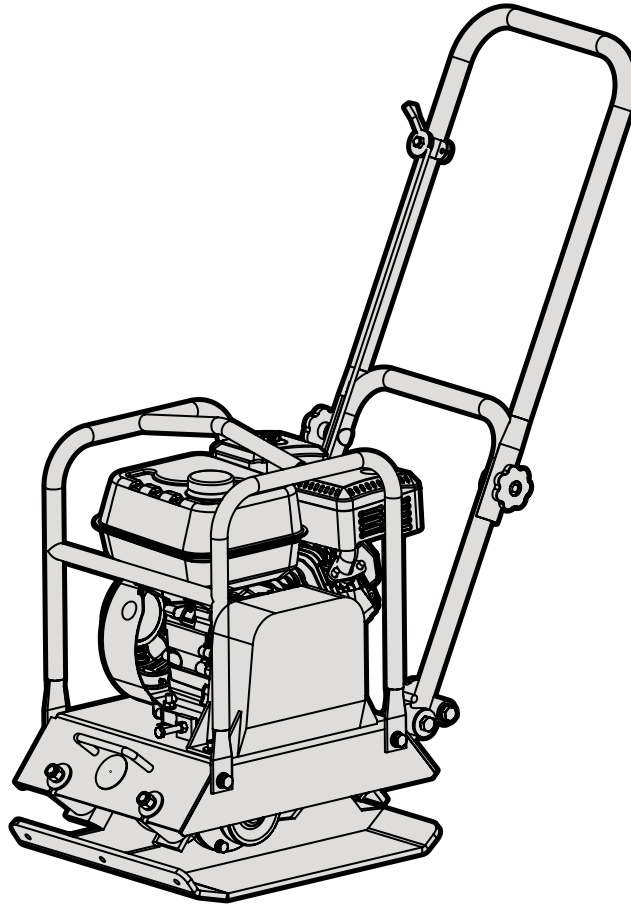




MODEL 56096

PLATE COMPACTOR

Instruction Manual



NEED HELP? CONTACT US!

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



1-847-429-9263 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

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.

For replacement parts and the most up-to-date instruction manuals, visit ***WENPRODUCTS.COM***

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To purchase accessories or replacement parts for your tool, visit ***WENPRODUCTS.COM***

Magnetic Oil Dipstick (Model 55201)

INTRODUCTION

Thanks for purchasing the WEN Plate Compactor. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

 Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

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.

At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit **wenproducts.com** for the most up-to-date manual or contact our customer service at **1-847-429-9263**.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFICATIONS

PLATE COMPACTOR

Model Number	56096
Compaction Force	3372 lbs
Compaction Pressure	13.8 PSI
Plate Size	17.75 in. x 13.75 in.
Forward Travel	125 ft/min (0.635 m/sec)
Vibration Speed	5700 VPM
Product Dimensions	33.5 in. x 15.7 in. x 37.8 in.
Product Weight	132 lbs

ENGINE

Engine Type	4 stroke, OHV, Single Cylinder with Forced Air Cooling System
Engine Displacement	196cc
Fuel Tank Capacity	1 Gallon (3.6L)
Engine Oil Capacity	20.2 fl. oz. (600mL)
Lubrication System	Splash Lubrication
Spark Plug	Torch F7RTC (NGK BPR7ES)
Spark Plug Gap	0.028 in. - 0.031 in. (0.7mm - 0.8mm)
Spark Plug Torque	20 - 22 ft-lbs (27 - 30 Nm)

SERVICE RECORD

The serial number of your plate compactor can be found on the specifications label. Record the plate compactor information in the spaces provided below. If assistance for information or service is required, please contact customer service by calling **1-847-429-9263**, M-F 8-5 CST; you will be asked to provide the following information when calling.

Plate Compactor Model Number: 56096

Date of Purchase: _____

Purchased From: _____

Serial Number: _____

Serial Number

WEN		PLATE COMPACTOR		MODEL 56096	
		COMPACTEUR À PLAQUE			
COMPACTION FORCE	3372 lbs				
COMPACTION PRESSURE	13.8 PSI				
FUEL TANK CAPACITY	1 gallon (3.6L)				
ENGINE SERIAL NUMBER					
SERIAL NUMBER					
1-847-429-9263 WENPRODUCTS.COM Great Lakes Technologies LLC • 1101 Wesemann Drive • West Dundee, IL 60118					
				    MADE IN CHINA TYPE 1	

SERVICE RECORD

Record the service dates of your plate compactor in the chart below. Please perform maintenance checks and operations according to the "Maintenance" section of the manual.

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 PLATE COMPACTOR: We recommend running your plate compactor at least once a month for 20 to 30 minutes.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

WORK AREA SAFETY

- 1. Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- 3. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- 1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- 5. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- 6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

- 1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
- 3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 4. Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 5. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

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SAVE THESE SAFETY INSTRUCTIONS.

7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

8. Use clamps to secure your workpiece to a stable surface. Holding a workpiece by hand or using your body to support it may lead to loss of control.

9. KEEP GUARDS IN PLACE and in working order.

SERVICE

1. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

PLATE COMPACTOR SAFETY WARNINGS

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

PLATE COMPACTOR SAFETY

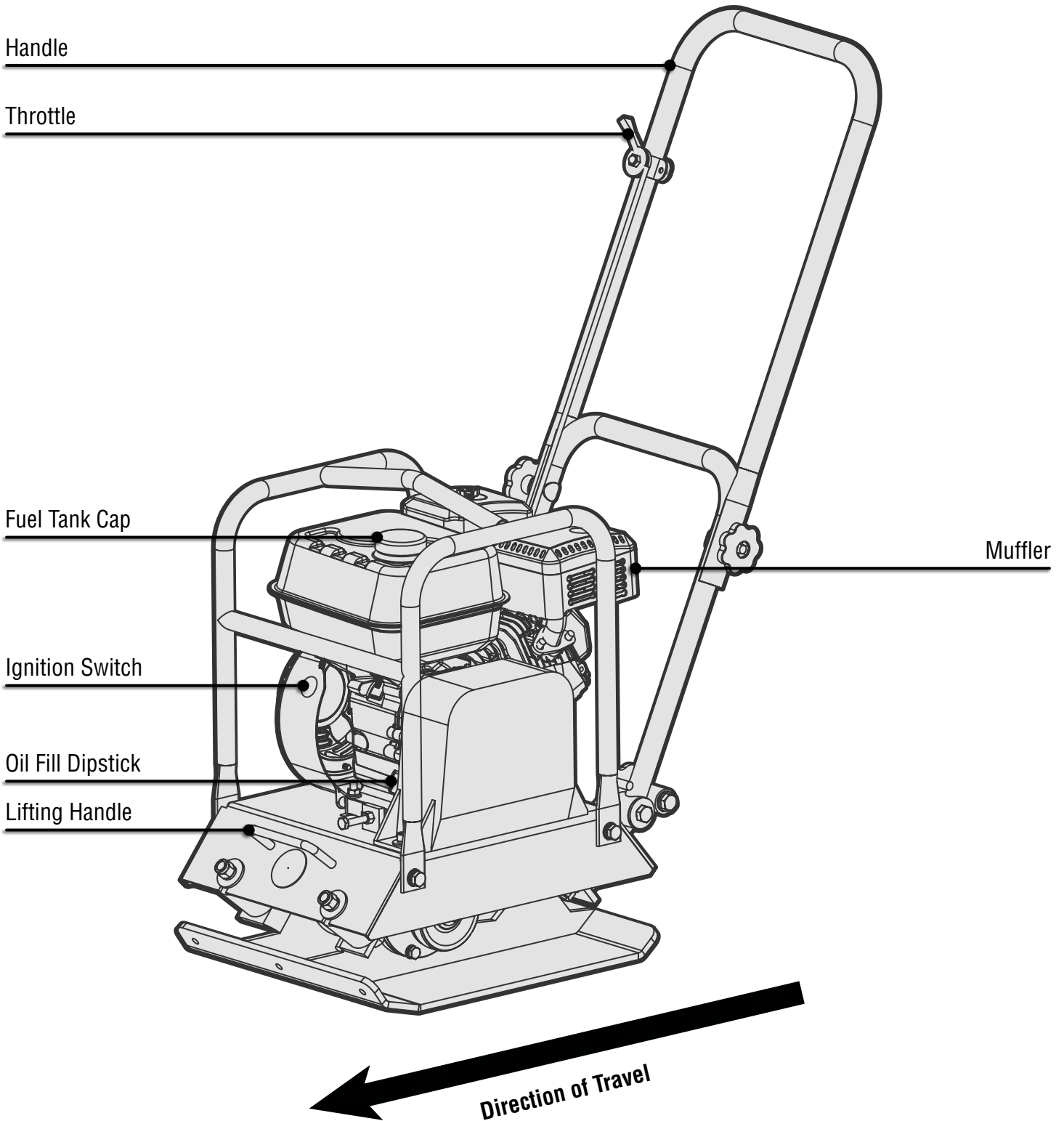
1. Do not operate the unit near an open flame.
2. Do not smoke near the plate compactor.
3. Always turn the plate compactor off before refueling. Allow the plate compactor to cool for at least 2 minutes before removing fuel cap. Loosen the cap slowly to relieve pressure in the fuel tank.
4. Do not overfill the fuel tank. Gasoline may expand during operation. Do not fill to the top of the tank. Allow for expansion.
5. Always check for spilled fuel before operating.
6. Empty the fuel tank before storing or transporting the plate compactor.
7. Do not use the unit in rainy or damp conditions.
8. Do not allow children or non-qualified persons to operate the plate compactor.
9. Do not touch hot surfaces. Pay attention to warning labels on the machine identifying hot parts.
10. Allow the unit to cool down after use before touching the engine or areas of the plate compactor that become hot during use.
11. Only use the unit for its intended purposes.
12. Only operate the unit on dry, level surfaces.
13. Turn the engine switch “OFF” when the engine is not running.
14. Do not operate or service this machine before reading the entire manual.
15. Never operate this equipment without proper protective clothing, shatterproof ANSI-approved glasses, steel-toed boots, and other protective job site devices.
16. Never operate this equipment while under the influence of drugs or alcohol or while feeling fatigued or ill.
17. Always check the machine for loosened threads or bolts before starting.
18. Always wear proper respiratory, hearing, and eye protection during operation.
19. Manufacturer does not assume responsibility for any accident due to equipment modifications and will also void the warranty.
20. Never use accessories or attachments that are not recommended by WEN for this model of plate compactor.
21. DO NOT add fuel to the plate compactor if it is placed on top of a plastic surface such as a pickup truck bed with a plastic liner. This creates the possibility of ignition or explosion due to static electricity buildup.
22. Always refuel in well-ventilated areas. Never operate near open flames, sparks, or any other item that could cause the fumes of the gasoline to ignite.
23. Before performing compacting work near buildings or above pipelines, check the effect of the vibrations on the buildings and pipelines. If necessary, immediately stop the compacting work.
24. This unit is not equipped with a spark arrestor. Use extra caution around dry material. In some jurisdictions, a spark arrestor may be required.

 **WARNING!** This unit produces heat when running. Temperatures near exhaust can exceed 1500° F (650° C).

KNOW YOUR PLATE COMPACTOR

TOOL PURPOSE

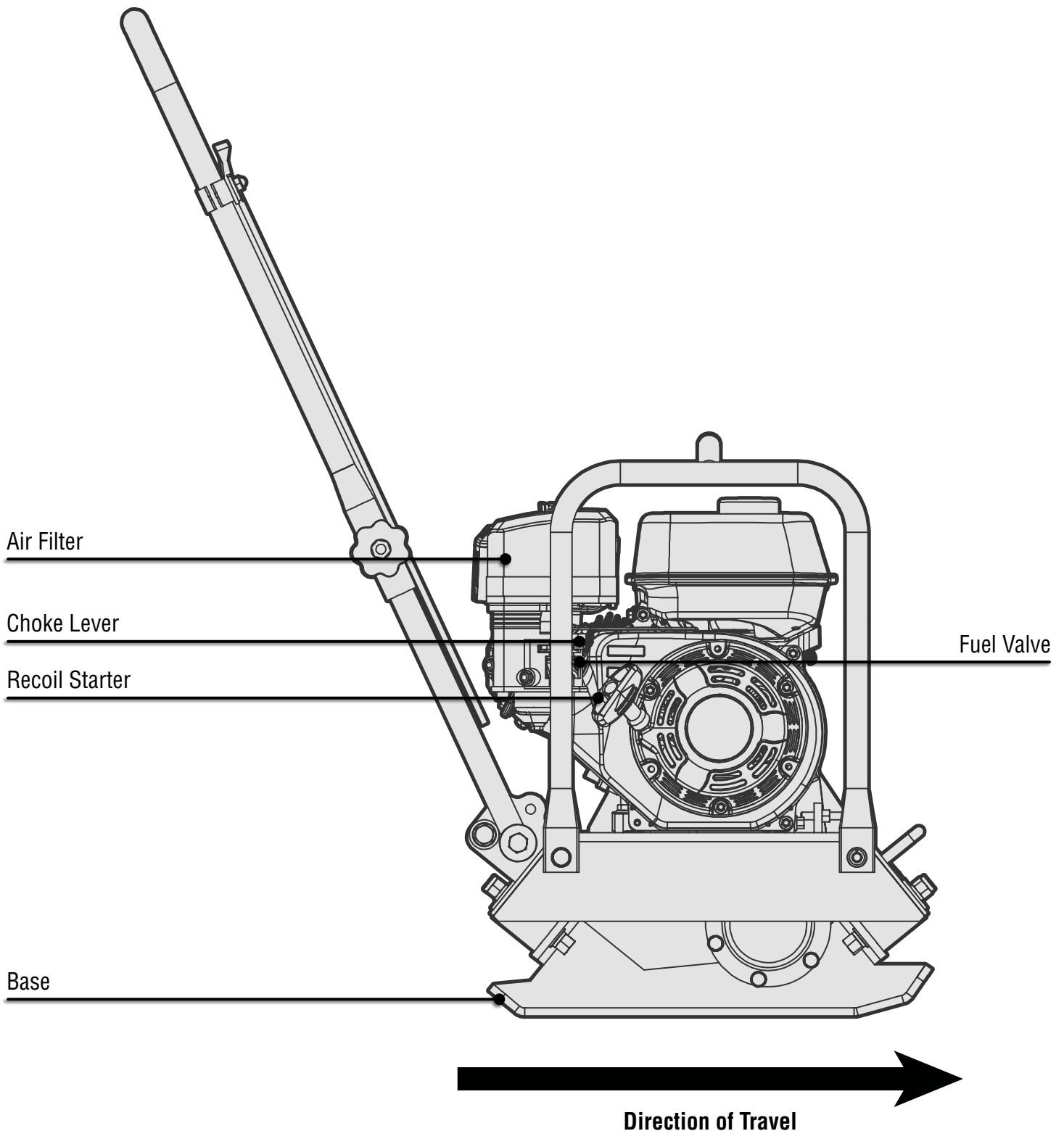
Easily get rid of air pockets in the ground and provide tighter compaction with your WEN Plate Compactor. Refer to the following diagrams to become familiarized with all the parts and controls of your plate compactor. The components will be referred to later in the manual for assembly and operation instructions.



KNOW YOUR PLATE COMPACTOR

TOOL PURPOSE

Easily get rid of air pockets in the ground and provide tighter compaction with your WEN Plate Compactor. Refer to the following diagrams to become familiarized with all the parts and controls of your plate compactor. The components will be referred to later in the manual for assembly and operation instructions.



UNPACKING & PACKING LIST

UNPACKING

With the help of a friend or trustworthy foe, such as one of your in-laws, carefully remove the plate compactor from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact customer service at **1-847-429-9263** (M-F 8-5 CST), or email **techsupport@wenproducts.com**.

Description	Quantity
Plate Compactor	1
Handle	1
Wheel Bracket	1
Handle Lock Knobs	2
Handle Lock Bolts, M10x55	2
Handle Lock Washers	2
Throttle	1
Spark Plug Wrench	1

ASSEMBLY & ADJUSTMENTS

NOTE: In order to best protect the plate compactor while in the package, this product comes with some components disassembled. Please complete the following assembly steps before proceeding to use the plate compactor.

⚠ WARNING! This plate compactor is heavy. Some procedures may require lifting equipment or two people.

INSTALLING THE HANDLE ASSEMBLY

NOTE: The plate compactor is shipped with the lower handle already assembled and attached to the plate.

1. Pull the lower handle assembly (Fig. 1 - 1) out from the plate compactor body.

2. Align the holes in the upper handle assembly (Fig. 2 - 1) with the holes in the lower handle assembly. Secure the upper handle assembly to the lower handle assembly using two handle lock bolts (Fig. 2 - 2), two handle lock washers (Fig. 2 - 3), and two handle lock knobs (Fig. 2 - 4). Make sure that the handle is secure before beginning operation.



Fig. 1

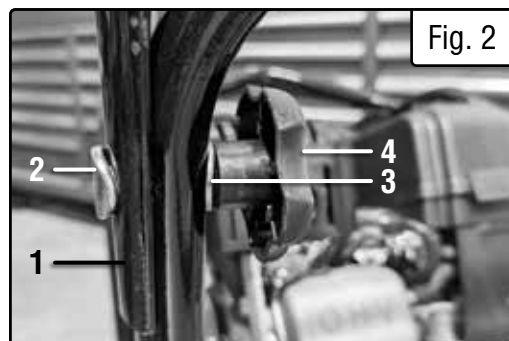


Fig. 2

INSTALLING THE WHEEL BRACKET

1. Carefully slide the wheel bracket under the plate compactor. Make sure that the foot brace (Fig. 3 - 1) is facing towards the handle assembly.

2. Fit the mounting rod (Fig. 3 - 2) through the hole on the base of the plate compactor.

3. Remove the wheel bracket for compacting operations. The wheel bracket is only to be used for transporting the plate compactor.

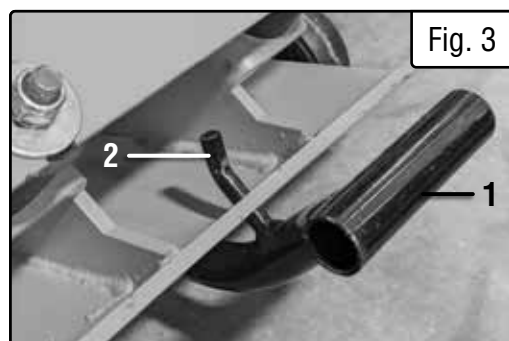


Fig. 3

INSTALLING THE THROTTLE LEVER

1. Unscrew and remove the nuts (Fig. 4 - 1) from the throttle lever (Fig. 4 - 2). Slide the right bracket (Fig. 4 - 3) off of the bolts (Fig. 4 - 4).

2. Set the left bracket (Fig. 4 - 5) up against the handle as shown in Fig. 4. Reinstall the right bracket onto the bolts and set it up against the other side of the handle as shown in Fig. 4.

3. Reinstall the nuts onto the bolts and tighten to secure the throttle lever in place. Make sure that the throttle is secure before beginning operation. Use an 8mm socket or wrench for the bolt heads, and a 10mm socket or wrench for the nuts.

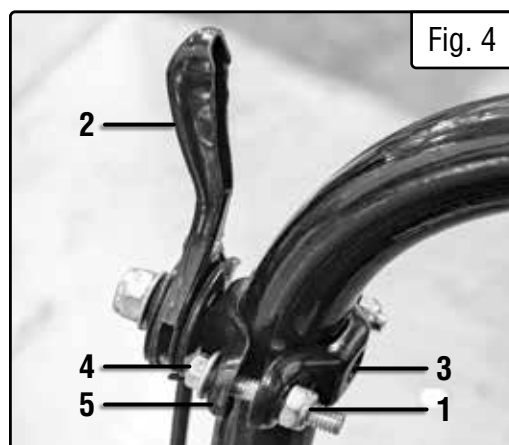


Fig. 4

PLATE COMPACTOR PREPARATION

The following section describes the necessary steps to prepare the plate compactor for use. If you are unsure about how to perform any of the steps please call **1-847-429-9263** (M-F 8-5 CST) for customer service. Failure to perform these steps properly can damage the plate compactor or shorten its life.

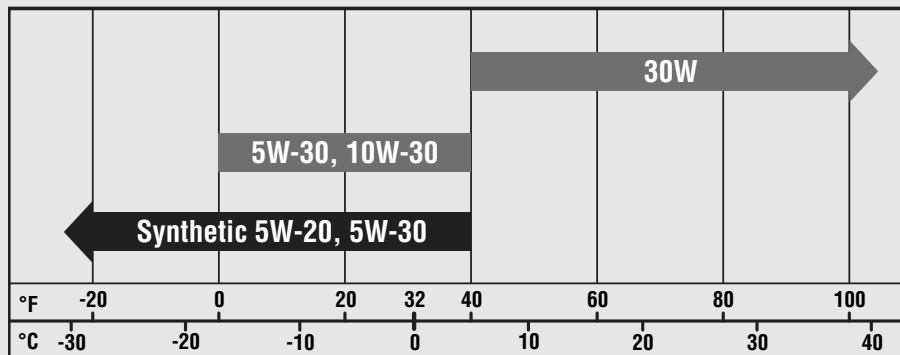
STEP 1 - ADD/CHECK OIL

The plate compactor is shipped without oil. You must add the proper amount of oil before operating the plate compactor for the first time. The oil capacity of the engine crankcase is **20.2 fl. oz (0.6 L)**.

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.

Fig. 5



- **30W Engine Oil**
Temperatures above 40°F
- **5W-30 & 10W-30 Engine Oil**
Temperatures between 0°F - 40°F
- **Synthetic 5W-20 & 5W-30**
Temperatures below 40°F

⚠ CAUTION! Air cooled engines run hotter than automotive engines. The use of non-synthetic multi-viscosity oils (5W-30, 10W-30, etc.) in temperatures above 40° F will result in higher than normal oil consumption. When using a multi-viscosity oil, check the oil level more frequently than you would otherwise.

PLATE COMPACTOR PREPARATION

FILLING THE CRANKCASE WITH OIL

1. Make sure the plate compactor is on a sturdy, flat surface. Tilting the plate compactor to assist in filling the oil will cause oil to flow into engine areas and may cause damage. Keep the plate compactor level!
2. Remove the oil filler cap or dipstick (Fig. 6 - 1) from the engine.
3. Using a funnel, add the appropriate type and amount of oil into the crankcase. Fill the crankcase to the upper fill line so you can visually see the oil coming halfway up the oil fill threads (Fig. 7).
4. Check for oil leaks. Reinstall the oil dipstick before starting the engine.

NOTE: The WEN Magnetic Oil Dipstick (**Model 55201**) is available for purchase on wenproducts.com.

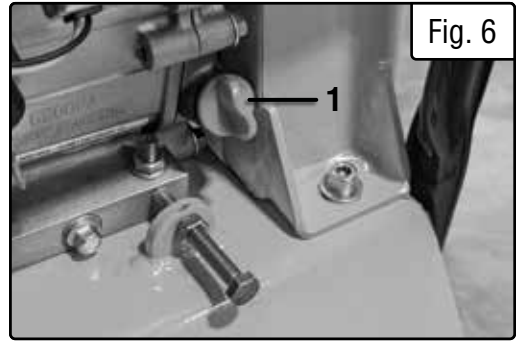


Fig. 6

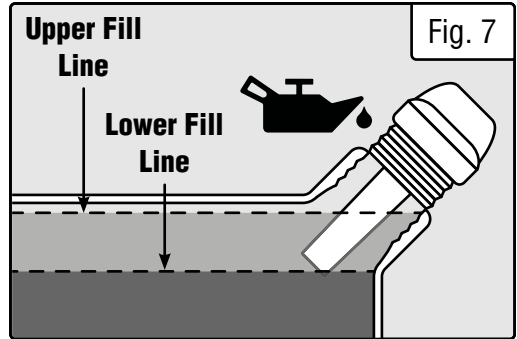


Fig. 7

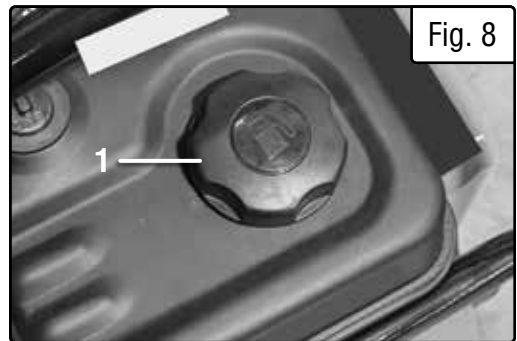


Fig. 8

⚠ WARNING: RISK OF EXPLOSION. HIGHLY FLAMMABLE: This plate compactor 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, heat, or any other ignition source. Do not smoke near the plate compactor.
- Always operate on a firm, level surface.
- Always turn the plate compactor OFF before refueling. Allow the unit to cool for at least 2 minutes before removing the fuel cap. Loosen the cap slowly to relieve pressure in the tank.
- Do not overfill the 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.
- If fuel spills, move the plate compactor at least 30 feet away from the spill and wipe clean any spilled fuel before starting the engine.
- Empty the fuel tank before storing or transporting the unit.

STEP 2 - ADD GASOLINE

Use fresh (within 30 days from purchase), lead-free gasoline with a minimum of 87 octane rating. Do not mix oil with gasoline.

1. Make sure the plate compactor is on a sturdy, flat surface.
2. Unscrew the fuel cap (Fig. 8 - 1) and set aside.
3. Slowly add unleaded gasoline to the fuel tank. Be careful not to overfill. The capacity of the fuel tank is **1 gallon**.
4. Reinstall the fuel cap and wipe clean any spilled gasoline with a dry cloth.

STEP 3 - CHECK FOR LOOSE PARTS

Before using the plate compactor, always check for broken or loose parts. Any screw, bolt or nut runs the risk of loosening due to the vibratory nature of this machine. Always make sure to properly tighten these types of parts prior to operation to best prevent injury. Remove dirt and dust, particularly around the area of the recoil starter and the foot of the machine.

- Never use an oil/gasoline mixture.
- Never use gasoline over 30 days old.
- Avoid getting dirt or water in the fuel tank.
- Gasoline can age in the tank and make starting difficult. Never store the plate compactor for extended periods of time with fuel in the tank.

PLATE COMPACTOR PREPARATION

ENGINE BREAK-IN PROCEDURE

Conduct the following when you receive your plate compactor in order to prolong the engine's service life. This procedure helps to seat the piston rings properly in the cylinder, and will reduce overall wear on the engine.

After the first 8 hours of operation, change the oil, then change it again after the first 25 hours.

OPERATION

Before starting the plate compactor, make sure you have read and performed all of the steps in the "Plate Compactor Preparation" section of this manual. If you are unsure about how to perform any of the steps in this manual please call **1-847-429-9263** (M-F 8-5 CST) for customer service.

DANGER: CARBON MONOXIDE

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

NEVER use a plate compactor 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 plate compactor outside and far away from windows, doors, and vents. These openings can pull in plate compactor exhaust.

Even if you use a plate compactor 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 plate compactor 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 the plate compactor near open flame or flammable materials. This plate compactor 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 plate compactor.

 **WARNING:** Do not use in rainy or wet conditions. Do not allow children or non-qualified persons to operate the plate compactor.

OPERATION

STARTING THE PLATE COMPACTOR

1. Before attempting to start the plate compactor, make sure the wheel bracket has been removed.
2. Check the oil and fuel levels.
3. Turn the fuel valve (Fig. 9 - 1) to the “ON” position.
4. Move the choke lever (Fig. 9 - 2) to the “START” position.
5. Set the engine switch (Fig. 10 - 1) on the side of the recoil starter housing to the “ON” position.
6. Move throttle lever (Fig. 11 - 1) to “MIN” position.
7. Pull on the recoil starter handle (Fig. 10 - 2) 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.
8. If engine fails to start, repeat steps 1 through 6.

NOTE: After repeated failed attempts to start the engine, please consult the troubleshooting guide before attempting again. If problems persist, please call **1-847-429-9263** (M-F 8-5 CST).

9. Once the engine has started, slowly return the choke lever all the way to the “OPEN” position.
10. Allow the plate compactor to run for several minutes before increasing the speed using the throttle.
11. Move the throttle lever to the “MAX” position to engage the plate.

This plate compactor is designed for compacting loose, granular soils, gravel, and paving stones. It is intended to be used in confined areas and areas next to structures such as walls, curbs, and foundations.

When using the plate on paving stones, attach a pad to the bottom of the plate to prevent chipping or grinding the stones' surfaces.

This plate compactor is not recommended for compacting cohesive soils with heavy clay content.

Run the engine at full throttle and allow the plate to pull itself along at its normal speed. When operating on an incline it may be necessary to assist the plate by pushing it forward slightly. When operating downhill, hold the plate back slightly if it begins to pick up speed. Depending on the material being compacted, three or four passes are recommended to achieve the best compaction.

While a certain amount of moisture in the soil is necessary, excessive moisture may cause soil particles to stick together and prevent good compaction. If soil is extremely wet, allow it to dry somewhat before compacting.

If the soil is so dry that it creates dust clouds during operation, some moisture should be added to the ground material to improve compaction. This will also reduce service to the air filter. For compacting asphalt, use a water tank to wet the asphalt and the underside of plate. This will prevent asphalt material from sticking and reduce the frequency of needing to service the air filter. Two passes are usually sufficient enough to ensure good compaction.

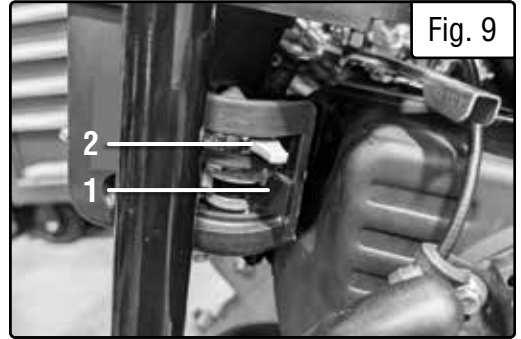


Fig. 9

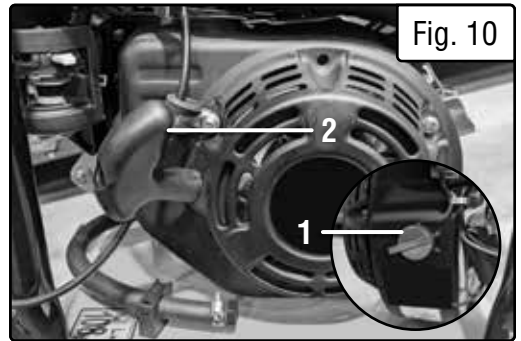


Fig. 10

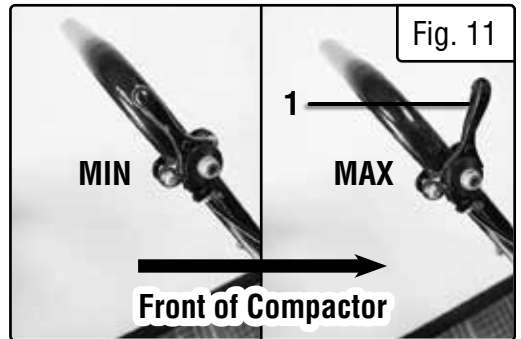


Fig. 11

⚠ WARNING! DO NOT operate the plate on concrete or on extremely hard, dry, compacted surfaces. The plate will jump rather than vibrate and could damage both the plate and the engine.

OPERATION

To avoid injury, keep hands, fingers, and feet away from the compactor base. Grip the handle of the compactor firmly with both hands. Adjust the throttle lever between its “MIN” to “MAX” position, depending on the desired vibration speed.

IMPORTANT! The plate compactor should not be used for more than two hours at a time without any breaks to cool down, as the heat of operation may cause the lubricant in the bearings to liquefy, which could leak out and cause the vibrating assembly to seize or break. Let the compactor rest every hour in very hot (above 90° F) temperatures.

The handle can be adjusted to both sides to aid in turnarounds in tight spaces, but the compactor only travels in one direction. The direction of travel is indicated on p. 8 & 9 and on the side of the plate compactor.

Always keep a safe distance away from the edge of ditches and avoid any actions that may cause the plate compactor to topple over.

Always ascend slopes carefully in a direct path. Back up slopes to prevent the plate compactor from toppling back onto the operator.

IMPORTANT! At this point the user should be familiar with the procedures. If you have not yet read the previous sections, go back and read it now.

STEP 1 - CHECK THE OIL

Oil consumption is normal during plate compactor usage. The plate compactor is equipped with a low-oil shutoff to protect it from damage. The oil level in the engine should be checked before each use to ensure that the engine crankcase contains sufficient lubricant. If oil level is low, refer back to “Plate Compactor Preparation” on p. 12.

STEP 2 – CHECK THE FUEL LEVEL

Before starting the plate compactor, check to see that there is sufficient gasoline in the fuel tank. The fuel gauge on top of the plate compactor will indicate the fuel level in the tank. Add gasoline if necessary but leave sufficient room in tank for expansion. If gasoline is low, refer back to “Plate Compactor Preparation” on p. 13.

⚠ WARNING: RISK OF EXPLOSION. HIGHLY FLAMMABLE: This plate compactor 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, heat, or any other ignition source. Do not smoke near the plate compactor.
- Always operate on a firm, level surface.
- Always turn the plate compactor OFF before refueling. Allow the unit to cool for at least 2 minutes before removing the fuel cap. Loosen the cap slowly to relieve pressure in the tank.
- Do not overfill the 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.
- If fuel spills, move the plate compactor at least 30 feet away from the spill and wipe clean any spilled fuel before starting the engine.
- Empty the fuel tank before storing or transporting the unit.

OPERATION

STOPPING THE PLATE COMPACTOR

1. Move the throttle lever to the “MIN” position to disengage the compactor.
2. Turn the fuel valve to the “OFF” position. Let the engine run until all fuel in the carburetor is consumed and the engine shuts down automatically.
3. Turn the engine switch to the “OFF” position.

FOR EMERGENCY SHUTDOWNS, move the throttle to the MIN position and turn the engine switch OFF.

⚠ WARNING! Allow the plate compactor to cool off for several minutes 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 plate compactor in the future. Never store the plate compactor for over two weeks with fuel in the fuel tank. If sitting more than a month, drain the carburetor.

MAINTENANCE

Proper routine maintenance will help prolong the life of the machine. Please perform maintenance checks according to the schedule below. If there are any questions about the maintenance procedures listed in this manual, please call **1-847-429-9263 M-F 8-5 CST**. It is best practice to drain your carburetor after every use. Always drain before storage. Do not store the plate compactor with fuel inside the tank for more than 2 weeks. This will cause the carburetor to clog, and it will need to be disassembled and cleaned before the next use. Run the plate compactor for at least 15 minutes a month to maximize its lifespan. Refer to the next page for drainage procedures.

⚠ CAUTION! Never perform maintenance operations while the plate compactor is running.

Recommended Maintenance Schedule		Every 8 Hours or Daily	Every 25 Hours	Every 3 Months or 50 Hours	Every 6 Months or 100 Hours	Before Storage	As Necessary
Engine Oil	Check Level	x					
	Replace	x**	x**	x*			x
Air Filter	Check			x*			
	Clean			x*			
Spark Plug	Check/Clean/Regap				x		
	Change				x		x
Fuel	Check Level	x					
	Drain					x	x
Carburetor	Drain	x					x

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

** Change the oil after the first 8 hours of operation, after the first 25 hours of operation, and every 50 hours after that.

CLEANING THE PLATE COMPACTOR

Never clean the plate compactor when it is running! If the plate compactor becomes dirty, clean the exterior with a damp cloth, a soft brush, or a vacuum / pressurized air.

CHECKING THE OIL

Check the oil level of the engine according to the Recommended Maintenance Schedule. The engine is equipped with an automatic shutoff to protect it from running with low oil pressure. The engine should be checked before each use for proper oil level. This is a critical step for proper engine maintenance.

FILLING CRANKCASE WITH OIL

1. Make sure the plate compactor is on a sturdy, flat surface. Tilting the plate compactor to assist in filling the oil will cause oil to flow into engine areas and may cause damage. Keep the plate compactor level!
2. Remove the oil filler cap or dipstick (Fig. 12 - 1) from the engine.
3. Using a funnel, add the appropriate type and amount of oil into the crankcase. Fill the crankcase to the upper fill line so you can visually see the oil coming halfway up the oil fill threads (Fig. 13).
4. Check for oil leaks. Reinstall the oil dipstick before starting the engine.

NOTE: The WEN Magnetic Oil Dipstick (**Model 55201**) is available for purchase on wenproducts.com.

CHANGING THE OIL

Change the oil when the engine is warm. This will allow for complete drainage. 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. The oil capacity of the engine in this plate compactor is **20.2 fl. oz (0.6 L)**. Add oil when the oil level is low.

DRAINING THE OIL FROM THE ENGINE

1. Use a flat head screwdriver to release the locking tab (Fig. 14 - 1) on the hose bracket. Remove the hose from the bracket and position it over a pan to catch the oil.
2. Use a Phillips-head screwdriver (not included) to loosen the hose clamp (Fig. 14-2) on the oil drain tube cap. Pull the cap out and drain the oil.
3. Reinstall the cap and hose clamp. Fit the hose back into the hose bracket and lock the locking tab. Make sure that the drain hose is secure before beginning operation.

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

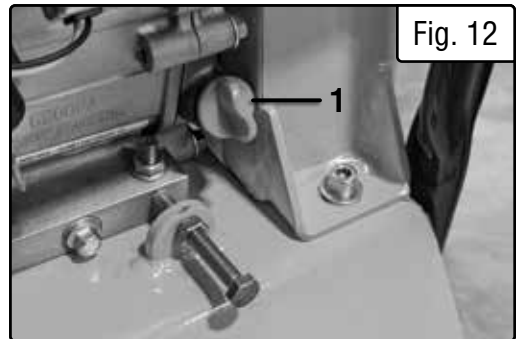


Fig. 12

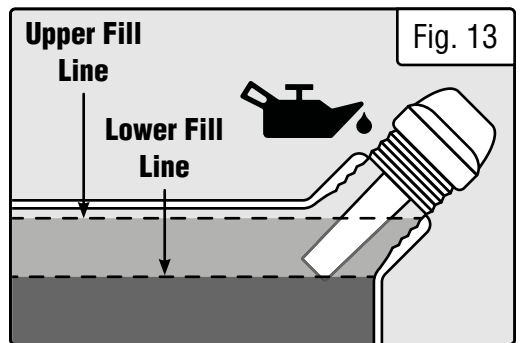


Fig. 13

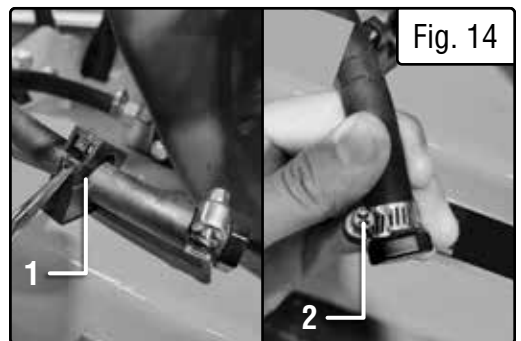
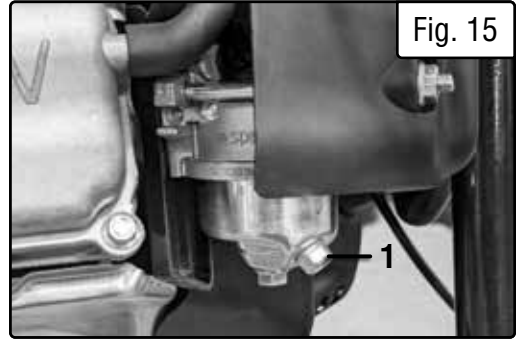


Fig. 14

MAINTENANCE

DRAINING THE CARBURETOR

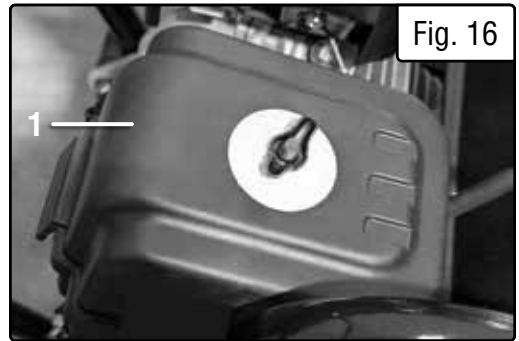
1. Turn the fuel valve to "OFF".
2. Locate the drain screw (Fig. 15 - 1) on the carburetor bowl. Prepare a pan, jar, or other approved gasoline storage container to catch the fuel that will leak out.
3. Use a Phillips-head screwdriver (not included) to loosen the drain screw and allow the fuel to drain completely. When it is done draining, re-tighten the drain screw.



AIR FILTER MAINTENANCE

Routine maintenance of the air filter helps maintain proper air flow to the carburetor. Check that the air filter is free of excessive dirt.

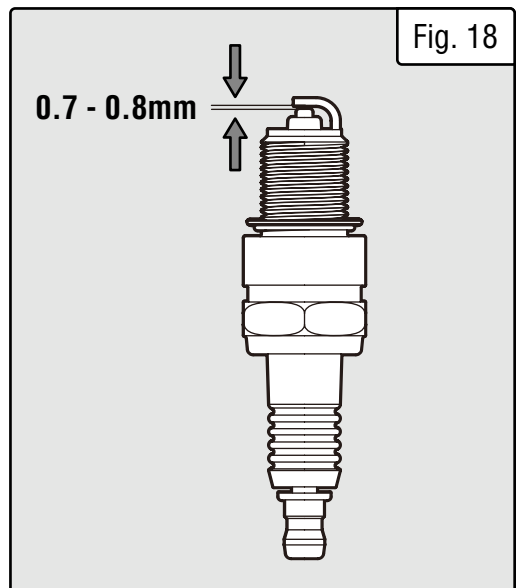
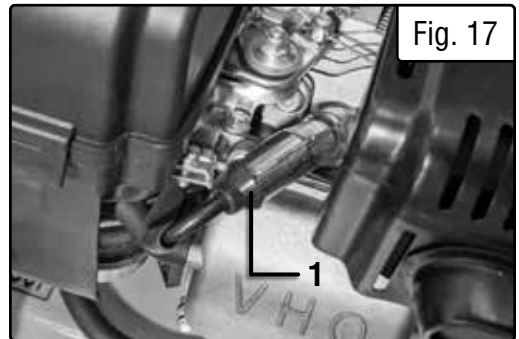
1. Remove the air filter cover (Fig. 16 - 1). Remove both elements and inspect them for holes or tears. Replace damaged elements.
2. Tap the paper element lightly to remove excess dirt. Replace the paper element if it appears heavily soiled.
3. Wash the foam element in solution of mild detergent and warm water. Rinse thoroughly in clean water. Allow element to dry thoroughly. Soak element in clean engine oil and squeeze out excess oil.



SPARK PLUG MAINTENANCE

The spark plug is important for proper engine operation. A good spark plug should be intact, free of deposits, and properly gapped. To inspect the spark plug **Torch F7RTC (NGK BPR7ES)**:

1. Pull on the spark plug boot (Fig. 17 - 1) to remove it.
2. Unscrew the spark plug from the plate compactor using the spark plug wrench included with this product.
3. Visually inspect the spark plug. If it is cracked or chipped, discard and replace with a new spark plug of the same model **Torch F7RTC (NGK BPR7ES)**.
4. Measure the plug gap with a spark plug gauge (Fig. 18). The gap should be **0.7-0.8mm (0.028 - 0.031 in)**.
5. If you are re-using the spark plug, use a wire brush to clean any dirt from around the spark plug base and then re-gap the spark plug.
6. Screw the spark plug back into its place on the plate compactor using the spark plug wrench. Do not over-tighten spark plug. Recommended tightening of spark plug is $\frac{1}{2}$ to $\frac{3}{4}$ of a turn after spark plug gasket contacts spark plug hole, or 20 - 22 ft-lbs (27 - 30 Nm). Reinstall the spark plug boot.



DRAINING THE FUEL TANK

Clean the fuel tank each year or before storing the plate compactor for extended periods of time. To drain the fuel tank and carburetor:

1. Turn the fuel valve (Fig. 19 - 1) to the “OFF” position.
2. Prepare an approved gasoline storage container.

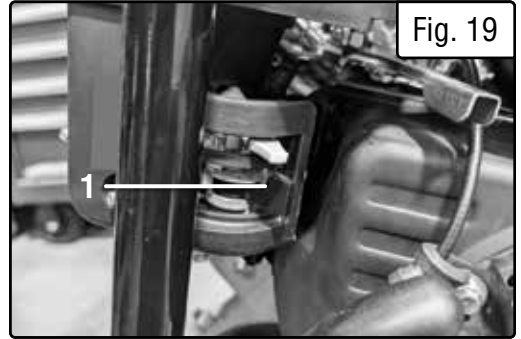


Fig. 19

CAUTION! A small amount of fuel may leak from the hose during removal.

3. Use a Phillips-head screwdriver (not included) to remove the carburetor drain screw (Fig. 20 - 1).
4. Position the container below the carburetor and open the fuel valve, allowing fuel to flow into the container.
5. Once the fuel is drained, shut off the fuel valve.
6. Start and run the engine until the fuel runs out.
7. Unscrew the gas tank cap from the gas tank.
8. Remove the fuel filter cup located inside.
9. Empty the fuel filter cup of any fuel and clean.
10. Reinstall the fuel filter cup.
11. Screw the gas tank cap back onto the gas tank.
12. Store the emptied gasoline in a suitable place.

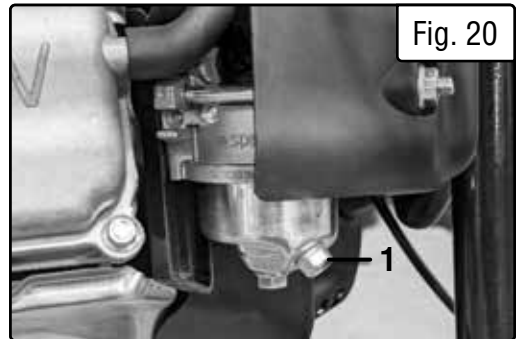


Fig. 20

CAUTION! Do not store fuel for more than 3 months.

STORING THE PLATE COMPACTOR

If the unit is being stored for short periods of time (30 to 60 days), then when taking the unit out of storage, add gasoline and fuel stabilizer in the proper ratio to the tank until the tank is full.

NOTE: Filling the tank reduces the amount of air in the tank and helps reduce deterioration of fuel. Run the engine for 5-10 minutes allowing stabilized fuel mixture to circulate through the carburetor.

When storing the plate compactor for extended periods of time:

- Drain the fuel tank and the carburetor.
- Change oil.
- Do not obstruct any ventilation openings.
- Keep the plate compactor in a cool dry area.

When transporting plate compactor:

- Tighten fuel cap. Drain the fuel tank if possible.
- Keep the plate compactor upright. Never place plate compactor side down. Doing so will make it difficult to start.



CAUTION! Never place any type of storage cover on the plate compactor while it is still hot.

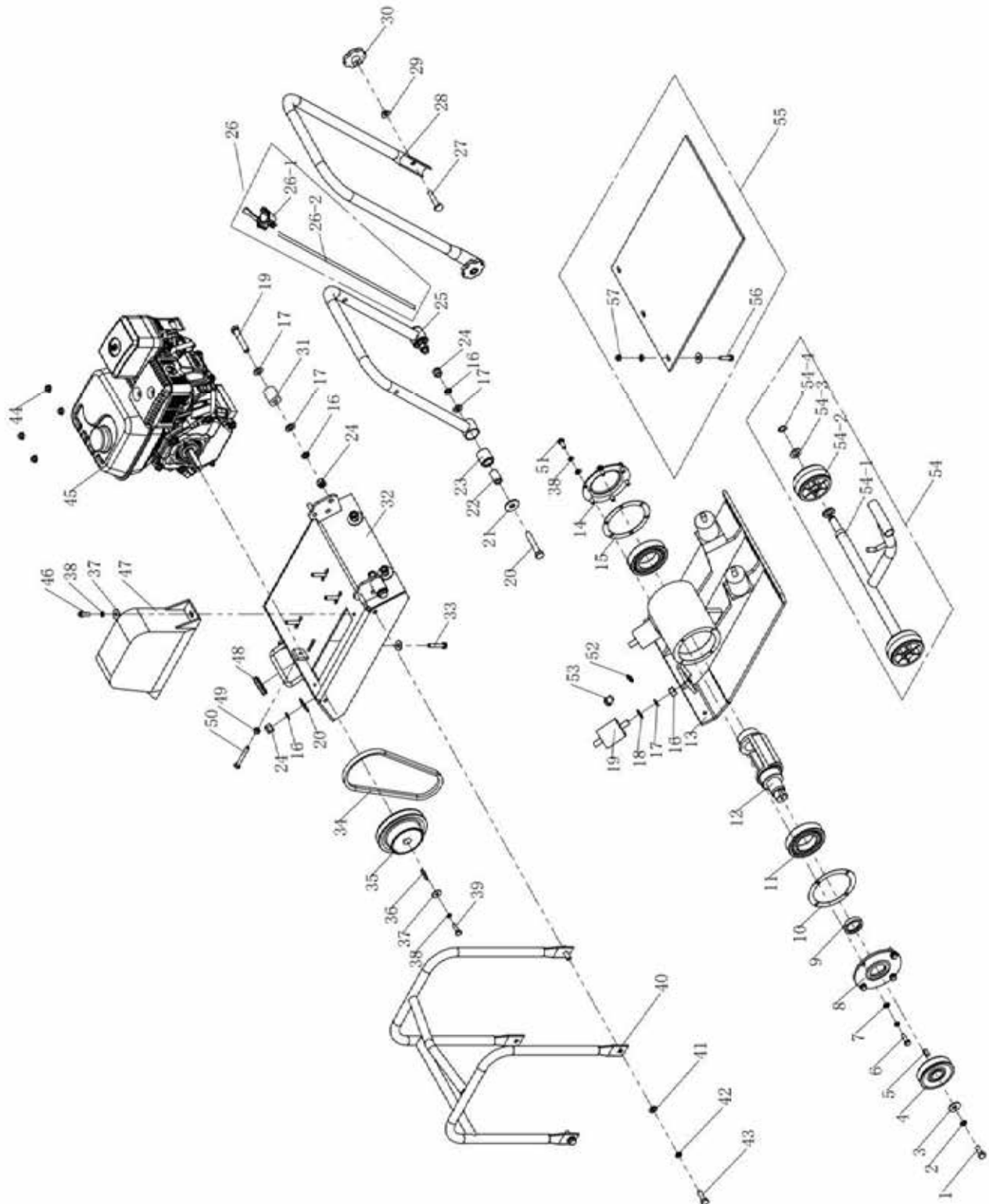
TROUBLESHOOTING GUIDE

⚠ WARNING! Stop using the plate compactor immediately if any of the following problems occur or risk serious personal injury. If you have any questions, please contact customer service at **1-847-429-9263** (M-F 8-5 CST), or email **techsupport@wenproducts.com**.

PROBLEM	CAUSE	SOLUTION
Engine will not start.	1. Engine switch is set to "OFF."	1. Set engine switch to "ON."
	2. Fuel valve is turned to "OFF."	2. Turn the fuel valve to the "ON" position.
	3. Choke is open.	3. Close the choke.
	4. Engine is out of fuel.	4. Add gasoline.
	5. Engine is filled with contaminated or old gasoline.	5. Change the gasoline in the gas tank and drain/clean the carburetor.
	6. Spark plug is dirty.	6. Clean spark plug.
	7. Spark plug is broken.	7. Replace spark plug.
	8. Plate compactor is not on a level surface.	8. Move plate compactor to a level surface to prevent low oil shutdown from triggering.
	9. Oil is low.	9. Add or replace oil.
	10. Carburetor is air locked.	10. Shut off the fuel valve and remove the screw from the bottom of the carburetor to allow it to re-set.
Engine runs but the plate compactor doesn't work.	1. Operating speed of throttle incorrectly set.	1. Set throttle lever to correct position.
	2. Excess oil.	2. Drain the excess oil.
	3. Clutch or drive belt has slipped.	3. Repair or replace drive belt or clutch.
	4. Spring failure.	4. Replace spiral spring.
	5. Incorrect engine speed.	5. Adjust the engine speed to meet the task at hand.
	6. Plate compactor doesn't vibrate.	6. Replace vibrating assembly.
Plate compactor doesn't vibrate.	1. Vibrating assembly seized or broken.	1. Repair or replace the vibrating assembly.
Not enough power behind plate compactor.	1. Air cleaner clogged.	1. Clean or replace the air cleaner element.
	2. Air in fuel line.	2. Bleed air from the fuel line.
	3. Fuel level in carburetor's float chamber is improper.	3. Adjust the carburetor float.
	4. Carbon deposits in cylinder.	4. Clean or replace the cylinder.
	5. Fuel has gone bad.	5. Flush the system and replace with fresh fuel and stabilizer.
Engine overheats.	1. Contaminants in fuel tank.	1. Flush the system and replace with fresh fuel.
	2. Carbon deposits in combustion chamber.	2. Clean / replace crankcase.
	3. Exhaust or muffler clogged.	3. Clean / replace the muffler.
	4. Incorrect spark plug.	4. Replace with correct spark plug.
Recoil starter not working.	1. Dust in rotating parts.	1. Clean the recoil starter assembly.

EXPLODED VIEW & PARTS LIST

PLATE COMPACTOR



EXPLODED VIEW & PARTS LIST

PLATE COMPACTOR

No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	56096-001	Hex Bolt, M10x25	1	29	56096-029	Curved Washer	2
2	56096-002	Lock Washer, 10mm	5	30	56096-030	Handle Knob	2
3	56096-003	Fender Washer, 10mm	1	31	56096-031	Rubber Damper	2
4	56096-004	Driven Pulley	1	32	56096-032	Engine Mounting Plate	1
5	56096-005	Flat Key, 8x16mm	1	33	56096-033	Hex Bolt, M8x45	4
6	56096-006	Hex Bolt, M8x25	4	34	56096-034	Cogged Drive Belt, 13x686Li	1
7	56096-007	Washer, 8mm	10	35	56096-035	Clutch Assembly	1
8	56096-008	Pulley Cover	1	36	56096-036	Engine Flat Key, 4.75x40mm	1
9	56096-009	Oil Seal	1	37	56096-037	Fender Washer, 8mm	5
10	56096-010	Pulley Cover Gasket	1	38	56096-038	Lock Washer, 8mm	13
11	56096-011	Deep Groove Ball Bearing, 6211	2	39	56096-039	Hex Bolt, M8-1.0x25	1
12	56096-012	Vibrating Assembly Shaft	1	40	56096-040	Protective Frame	1
13	56096-013	Base Plate	1	41	56096-041	Washer, 10mm	4
14	56096-014	Vibrating Assembly Cover	1	42	56096-042	Lock Washer, 10mm	5
15	56096-015	Vibrating Assembly Cover Gasket	1	43	56096-043	Hex Bolt, M10x30	4
16	56096-016	Hex Nut, M12	4	44	56096-044	Flanged Hex Nut, M8	4
17	56096-017	Lock Washer, 12mm	8	45	56096-045ASM	Engine Assembly, 196cc	1
18	56096-018	Washer, 12mm	6	46	56096-046	Socket Head Cap Screw, M8x20	2
19	56096-019	Shock Absorber	4	47	56096-047	Belt Cover	1
20	56096-020	Hex Half-Tooth Bolt, M12x70	4	48	56096-048	Rubber Cap	1
21	56096-021	Fender Washer, 12mm	6	49	56096-049	Hex Nut, M8	1
22	56096-022	Handle Insert	2	50	56096-050	Hex Bolt, M8x60	1
23	56096-023	Handle Rubber Coupling	2	51	56096-051	Hex Bolt, M8x16	6
24	56096-024	Hex Lock Nut, M12	8	52	56096-052	Aluminum Washer	1
25	56096-025	Lower Handle	1	53	56096-053	Grease Port Plug, M14x1.5	1
26	56096-026	Throttle Assembly	1	54	56096-054ASM	Wheel Assembly	1
26-1	56096-026.1	Throttle Lever	1	54-1	56096-054.1	Wheel Bracket	1
26-2	56096-026.2	Throttle Cable	1	54-2	56096-054.2	Wheel	2
27	56096-027	Curved-head Carriage Bolt, M10x55	2	54-3	56096-054.3	Washer, 16mm	4
28	56096-028	Upper Handle	1	54-4	56096-054.4	Circlip, 17mm	2
				55	56096-055	Rubber Pad	1
				56	56096-056	Hex Bolt, M8x35	3
				57	56096-057	Hex Lock Nut, M8	3

NOTE: Not all parts may be available for purchase. Parts and accessories that wear down over the course of normal use are not covered under the warranty.

EXPLODED VIEW & PARTS LIST

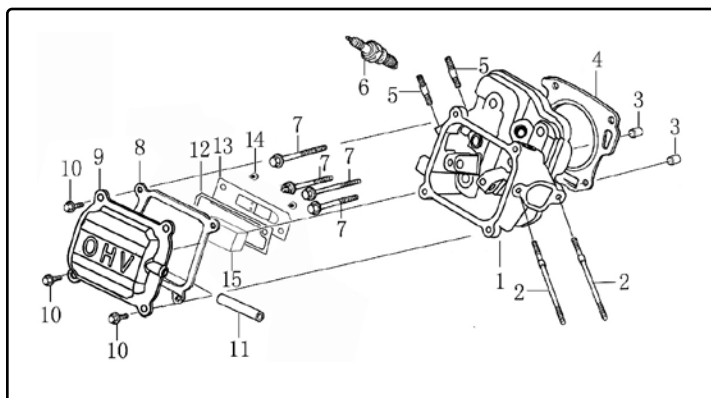


Fig. 1 - Cylinder Head Assembly

No.	Part No.	Description	Qty.
1	56096-0101	Cylinder Head	1
2	56096-0102	Stud Bolt, M6x113	2
3	56096-0103	Location Pin	2
4	56096-0104	Cylinder Head Gasket	1
5	56096-0105	Stud Bolt, M8x34	2
6	DF8000X-122	Spark Plug, Torch F7RTC (NGK BPR7ES)	1
7	56096-0107	Flanged Hex Bolt, M8x60	4
8	56096-0108	Cylinder Head Cover Gasket	1
9	56096-0109	Cylinder Head Cover Gasket	1
10	56096-0110	Flanged Hex Bolt, M6x14	4
11	56096-0111	Breather Tube	1
12	56096-0112	Breather Chamber Gasket	1
13	56096-0113	Breather Chamber Cover	1
14	GN5600-106	Flanged Hex Bolt, M5x10	2
15	GN5600-103	Oil Filter Block	1

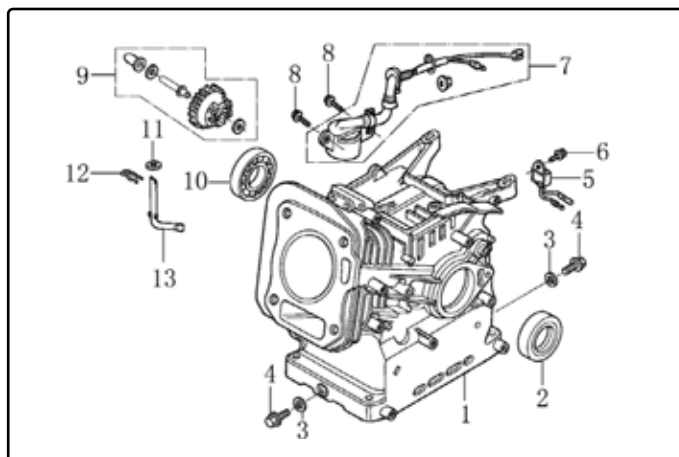


Fig. 2 - Crankcase Assembly

No.	Part No.	Description	Qty.
1	56096-0201	Crankcase	1
2	GN5600-147	Oil Seal	1
3	56096-0203	Flat Washer, 10mm	2
4	56096-0204	Drain Bolt, M10-1.25x15	2
5	56096-0205	Engine Oil Switch	1
6	56096-0206	Flanged Hex Bolt, M6x10	1
7	GN5600-155	Oil Level Sensor	1
8	56096-0110	Flanged Hex Bolt, M6x14	2
9	56096-0209	Governor Gear Assembly	1
10	56096-0210	Bearing, 6205	1
11	GN5600-159	Washer, 6mm	1
12	GN5600-158	Pin Clip	1
13	56096-0213	Regulator Arm	1

EXPLODED VIEW & PARTS LIST

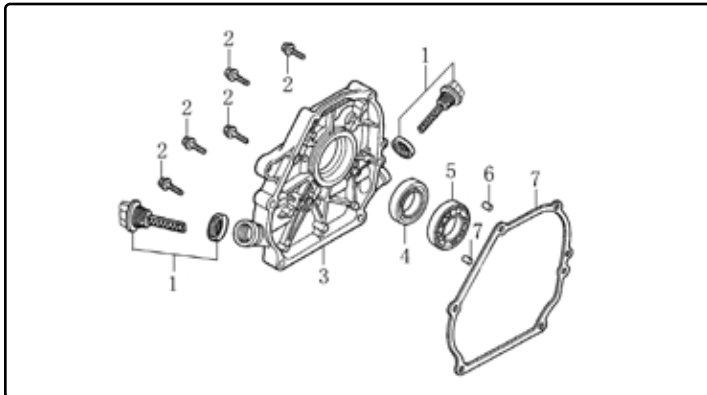


Fig. 3 - Crankcase Cover

No.	Part No.	Description	Qty.
1	GN5600-149	Oil Dipstick Assembly	2
2	GN5600-146	Flanged Hex Bolt, M8x32	6
3	56096-0303	Crankcase Cover	1
4	GN5600-147	Oil Seal	1
5	56096-0210	Bearing, 6205	1
6	GN5600-150	Dowel Pin	2
7	56096-0307	Crankcase Cover Gasket	1

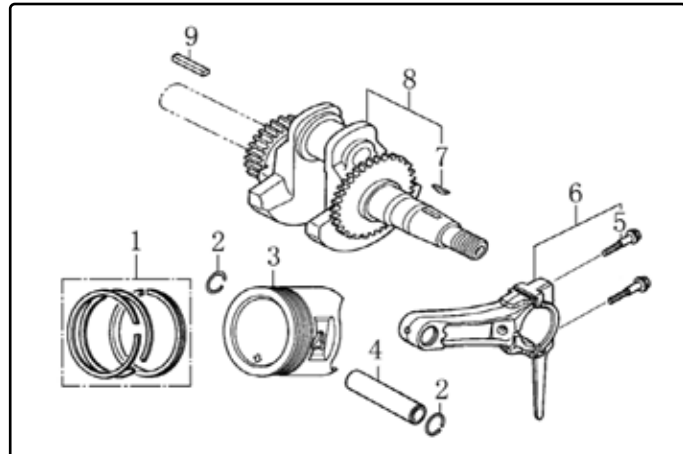
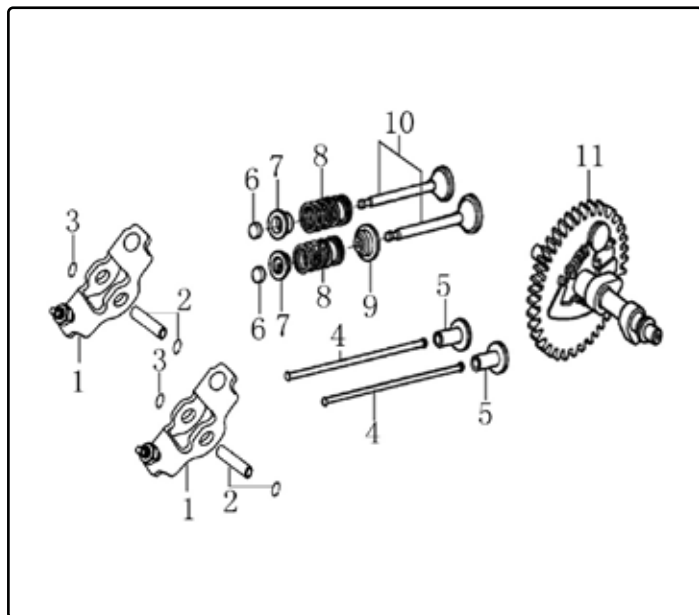


Fig. 4 - Crankshaft & Piston

No.	Part No.	Description	Qty.
1	56096-0401	Piston Ring Set	1
2	56096-0402	Piston Pin Clip	2
3	56096-0403	Piston	1
4	56096-0404	Piston Pin	1
5	56096-0405	Connecting Rod Bolt	2
6	56096-0406	Connecting Rod	1
7	56096-0407	Key, 12.5x4x5.5	1
8	56096-0408	Crankshaft Assembly	1
9	56096-0409	Key, 43x4.78x4.78	1

Fig. 5 - Camshaft & Valve Train

No.	Part No.	Description	Qty.
1	GN5600-112	Rocker Arm Assembly	2
2	GN5600-111	Rocker Arm Shaft Assembly	2
3	GN5600-110	Lock Washer, 7mm	2
4	56096-0504	Push Rod	2
5	GN5600-114	Valve Lifter	2
6	GN5600-116	Valve Rotator	2
7	GN5600-117	Valve Spring Retainer	2
8	56096-0508	Valve Spring	2
9	GN5600-120	Valve Stem Seal	1
10	56096-0510	Valve Kit	1
11	56096-0511	Camshaft Assembly	1



EXPLODED VIEW & PARTS LIST

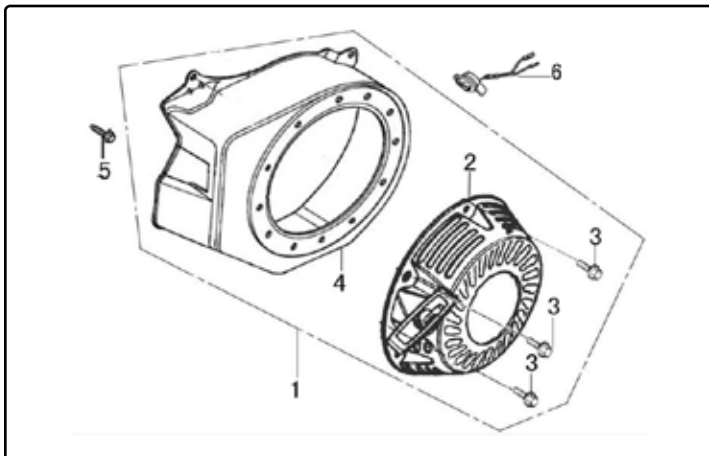


Fig. 6 - Recoil Starter

No.	Part No.	Description	Qty.
1	56096-0601	Recoil Starter and Housing Assembly	1
2	56096-0602	Recoil Starter	1
3	56096-0603	Flanged Hex Bolt, M6x8	3
4	56096-0604	Impeller Housing	1
5	56096-0206	Flanged Hex Bolt, M6x10	4
6	56096-0606	Engine Switch Assembly	1

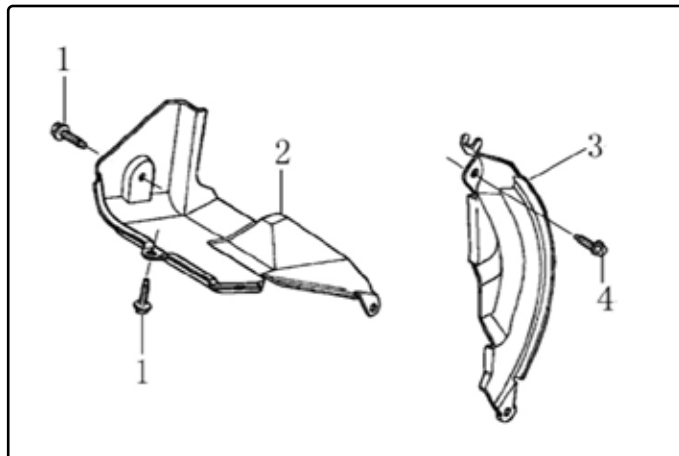
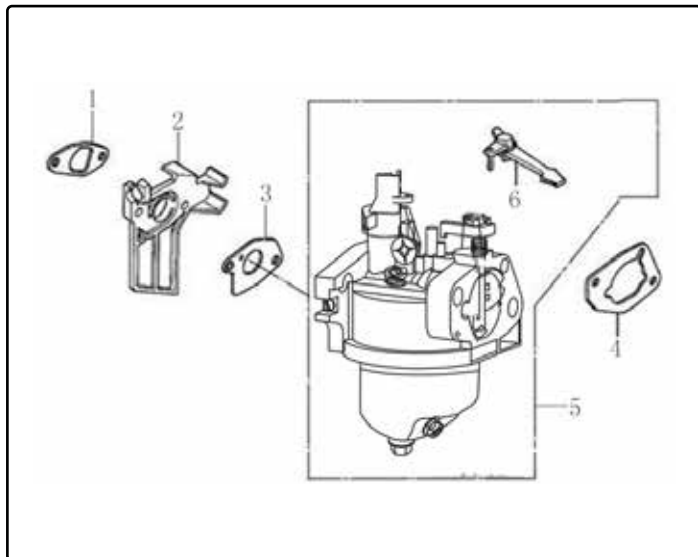


Fig. 7 - Shrouds

No.	Part No.	Description	Qty.
1	56096-0701	Flanged Hex Bolt, M6x8	2
2	56096-0702	Shroud 1	1
3	56096-0703	Shroud 2	1
4	56096-0704	Flanged Hex Bolt, M6x20	1

Fig. 8 - Carburetor

No.	Part No.	Description	Qty.
1	56096-0801	Carburetor Insulator Gasket	1
2	56096-0802	Carburetor Insulator	1
3	56096-0803	Carburetor Gasket	1
4	56096-0804	Air Filter Gasket	1
5	56096-0805	Carburetor	1
6	56096-0806	Choke Lever	1
N.P.	56096-HA36	High-Altitude Kit, 3000 - 6000 ft	N/A
N.P.	56096-HA68	High-Altitude Kit, 6000 - 8000 ft	N/A



EXPLODED VIEW & PARTS LIST

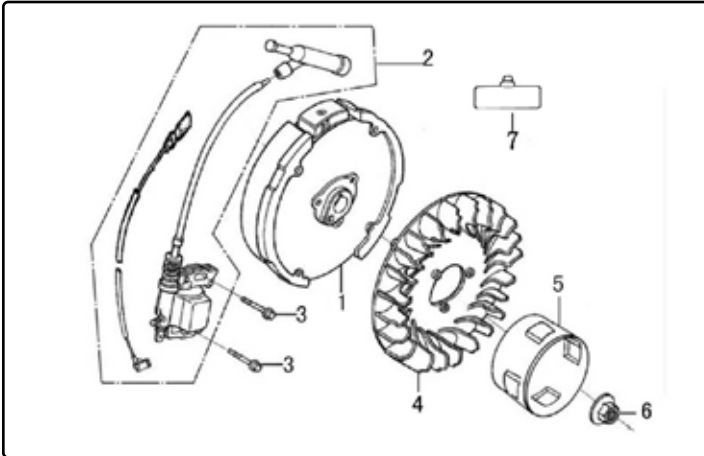


Fig. 9 - Flywheel

No.	Part No.	Description	Qty.
1	56096-0901	Flywheel	1
2	56096-0902	Ignition Coil	1
3	56096-0903	Flanged Hex Bolt, M6x25	2
4	56096-0904	Impeller	1
5	56096-0905	Starter Pulley	1
6	GN5600-171	Flanged Hex Nut, M14-1.5	1
7	56096-0907	Cover	1

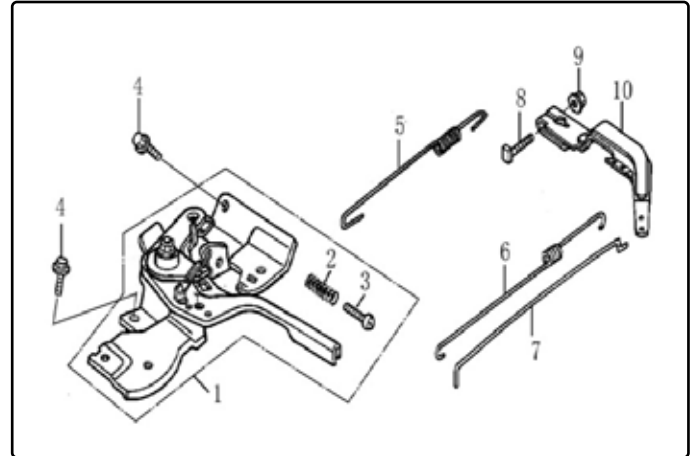


Fig. 10 - Throttle

No.	Part No.	Description	Qty.
1	56096-1001	Throttle Bracket	1
2	56096-1002	Limiting Spring	1
3	56096-1003	Phillips-head Screw, M5x35	1
4	56096-0206	Flanged Hex Bolt, M6x10	2
5	56096-1005	Governor Spring	1
6	56096-1006	Throttle Return Spring	1
7	GN5600-131	Governor Rod	1
8	56096-1008	Square-head Flat-point Set Screw, M6x21, 13mm Thread	1
9	56096-1009	Flanged Hex Nut, M6	1
10	GN5600-156	Governor Arm	1

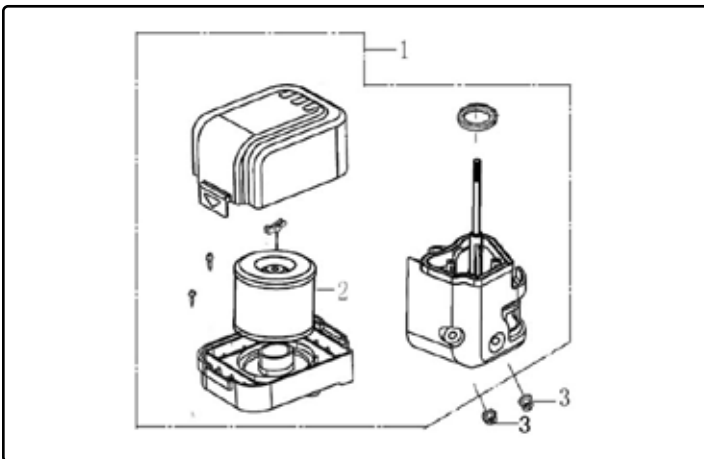


Fig. 11 - Air Filter

No.	Part No.	Description	Qty.
1	56096-1101	Air Filter Assembly	1
2	56096-1102	Air Filter Element	1
3	56096-1103	Flanged Hex Nut, M6	2

EXPLODED VIEW & PARTS LIST

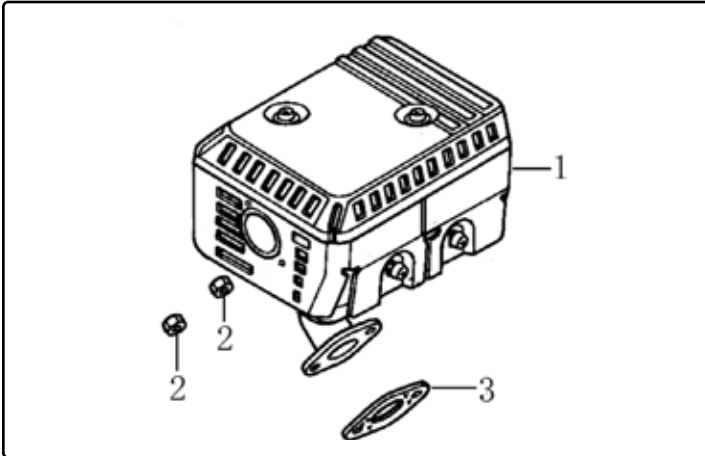


Fig. 12 - Muffler

No.	Part No.	Description	Qty.
1	56096-1201	Muffler	1
2	56096-1202	Hex Nut, M6	2
3	56096-1203	Muffler Gasket	1

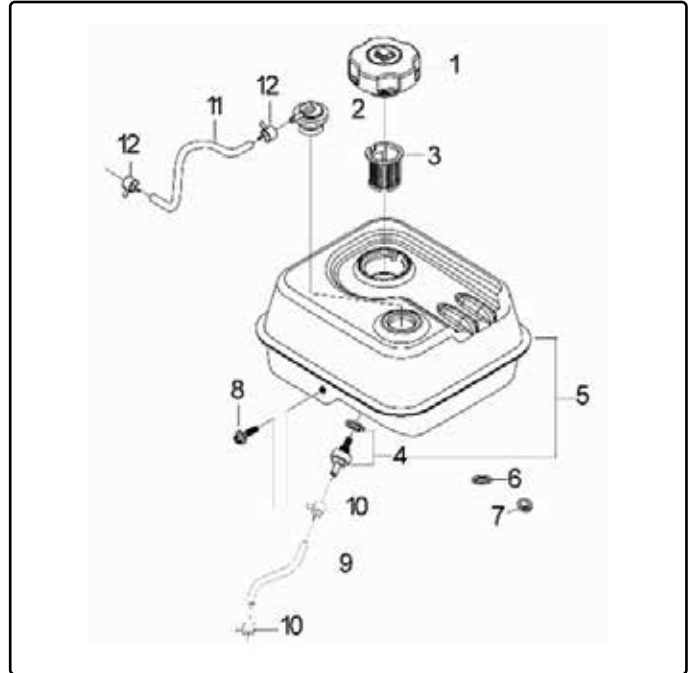


Fig. 13 - Fuel Tank

No.	Part No.	Description	Qty.
1	56096-1301	Fuel Tank Cap	1
2	56096-1302	Breather Valve	1
3	56096-1303	Fuel Tank Filter	1
4	56096-1304	Tank Outlet	1
5	56096-1305	Fuel Tank	1
6	56096-1306	Flat Rubber Washer	2
7	GN5600-136	Flanged Hex Nut, 6mm	2
8	56096-1308	Flanged Hex Bolt, M6x28	1
9	56096-1309	Fuel Line, 4x9.6x165mm	1
10	56096-13010	Hose Clamp	2
11	56096-13011	Breather Tube	1
12	GN5600-129	Hose Clamp	2

NOTE: Not all parts may be available for purchase. Parts and accessories that wear down over the course of normal use are not covered under the warranty.

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, improper storage, incorrect lubricants/fuels, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. 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. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. 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 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 for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING FILTERS, SPARK PLUGS, VOLTAGE REGULATORS, BRUSHES, GASKETS, O-RINGS, WHEEL KITS, BATTERIES, RECOIL STARTERS, HIGH PRESSURE HOSES, SPRAY GUNS, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

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THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

**THANKS FOR
REMEMBERING**

