

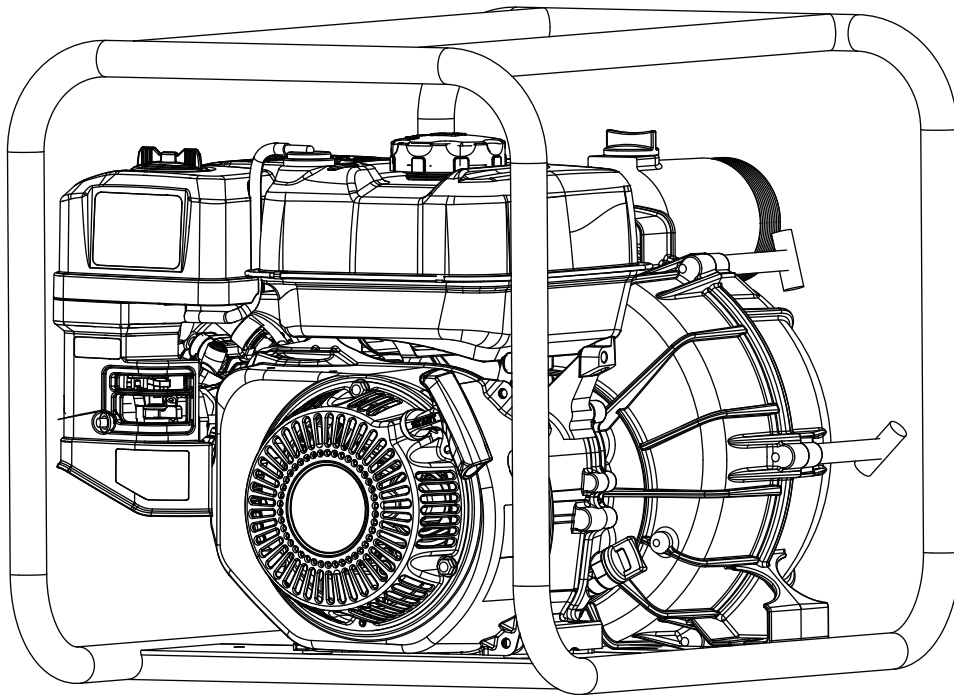


OWNER'S MANUAL AND OPERATING INSTRUCTIONS

GAS POWERED TRASH PUMP

3 INCH

Model: AWP80C



CUSTOMER SERVICE: 1-855-888-3598

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WARNING: SAVE THIS MANUAL FOR FUTURE REFERENCE



This manual contains important information regarding safety. Operation, maintenance and storage of this product. Before use, read carefully and understand all cautions, warnings, instructions and product labels. Failure to do so could result in serious personal injury and/or property damage.

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NOTICE: We are always working to improve our products. Therefore, final product may vary from images shown. A-iPower reserves the right to change features, specifications without notice for further improvements of products.

SPECIFICATIONS

Trash Pump Specification

Suction & Discharge Size	3" NPT
Discharge Flow	255 GPM(58m³/h)
Maximum Discharge Head	85.3 ft.
Maximum Suction Head	23 ft.
Pressure	38 PSI
Passable Soft Solid Size	0.9"
Mechanical Seal	Silicon Carbide
Pump	5 Vane Cast Iron Impeller

Engine Specification

Displacement		208cc
Engine Type		Horizontal Single Cylinder 4 stroke OHV Forced air cooled
Fuel	Type	87+ octane stabilizer-treated unleaded gasoline
	Capacity	0.95 Gallons / 3.6 Liters
Engine Oil	Type SAE	10W-30 above 32° F 5W30 at 32° F or below
	Capacity	0.6 Quarts / 0.6 Liters
Run Time @ 50% Load with full tank		4 hr.
Sound Level at 22 feet		68 dBA
Bore x Stroke		70 mm x 54 mm
Compression Ratio		8.5:1
Emission Certification		EPA/CARB

⚠ WARNING The Engine Exhaust from This Product Contains Chemicals Known the State of California to Cause Cancer, Birth Defects or Other Reproductive Harm.

SAFETY

Equipment Description



Read this manual carefully and become familiar with your Trash Pump. Know its applications, its limitations, and any hazards involved.

This Trash Pump features a powerful 208cc gas engine, which starts easily and provides ample power to the pump to ensure smooth trouble free operation. It's designed to pump large amounts of water which can contain hard and soft solids such as mud, leaves, sand, and sludge.

Every effort has been made to ensure that information in this manual is accurate and current. However, we reserve the right to change, alter, or otherwise improve the product and this document at any time without prior notice.

Safety Symbols and Meanings



Operator's Manual



Toxic Fumes



Electrical Shock



Slippery Surface



Fall



Fluid Injection



Fire



Explosion



Kickback



Projectile



Moving Parts



Flying Objects



Chemical Burn



Hot Surface

▲ The safety alert symbol indicates a potential personal injury hazard. A signal word (DANGER, WARNING, or CAUTION) is used with the alert symbol to designate a degree or level of hazard seriousness. A safety symbol may be used to represent the type of hazard. The signal word

NOTICE: is used to address practices not related to personal injury.

▲ **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, could result in minor or moderate injury.

NOTICE address practices not related to personal injury.

Operation Precautions

▲ **WARNING POISONOUS GAS HAZARD.** Engine exhaust contains carbon monoxide, a poisonous gas that could kill you in minutes. You CANNOT smell it, see it, or taste it. Even if you do not smell exhaust fumes, you could still be exposed to carbon monoxide gas. Some chemicals or detergents could be harmful if inhaled or ingested, resulting in death, serious injury, nausea, fainting or poisoning.

- Operate this product **ONLY** outside far away from windows, doors and vents to reduce the risk of carbon monoxide gas doors and vents to reduce the risk of carbon monoxide gas from accumulating and potentially being drawn towards occupied spaces.

▲ DANGER	
Using an engine indoors CAN KILL YOU IN MINUTES. Engine exhaust contains carbon monoxide. This is a poison you cannot see or smell.	
NEVER use inside a home or garage, EVEN IF doors and windows are open.	Only use OUTSIDE and far away from windows, doors, and vents.

- DO NOT run this product inside homes, garages, basements, crawlspaces, sheds, or other partially-enclosed spaces even if using fans or opening doors and windows for ventilation. Carbon monoxide can quickly build up in these spaces and can linger for hours, even after this product has shut off.
- ALWAYS place this product downwind and point the engine exhaust away from occupied spaces. If you start to feel sick, dizzy, or weak while using this product, shut it off and get to fresh air RIGHT AWAY. See a doctor. You may have carbon monoxide poisoning.
- Use a respirator or mask whenever there is a chance that vapors may be inhaled when using chemicals.
- Read all instructions with mask so you are certain the mask will provide the necessary protection against inhaling harmful vapors when using chemicals.

SAFETY

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

▲ WARNING This product contains lead and lead compounds, known to the State of California to cause birth defects or other reproductive harm. Wash your hands after handling this product.

▲ WARNING Exhaust heat/gases could ignite combustibles, structures or damage fuel tank causing a fire, resulting in death or serious injury.



Contact with muffler area could cause burns resulting in serious injury.

- DO NOT touch hot parts and AVOID hot exhaust gases.
 - Allow equipment to cool before touching.
 - Keep at least 5 feet (1.5 m) of clearance on all sides of Trash Pump including overhead.
 - It is a violation of California Public Resource Code, Section 4442, to use or operate the engine on any forest-covered, brush-covered, or grass-covered land unless the exhaust system is equipped with a spark arrester, as defined in Section 4442, maintained in effective working order. Other states or federal jurisdictions may have similar laws.
- Contact the original equipment manufacturer, retailer, or dealer to obtain a spark arrester designed for the exhaust system installed on this engine.
- Replacement parts must be the same and installed in the same position as the original parts.

▲ WARNING Risk of electrocution.



Contact with power source could cause electric shock or burn resulting in death or serious injury.

- NEVER spray near power source.

▲ WARNING Use of trash pump could create puddles and slippery surfaces causing you to fall resulting in death or serious injury.



▲ WARNING DO NOT pump any materials (chemical, hazardous, or otherwise) in the direction of any person, animal, or plant life, as this may cause serious damage, injury or death.

▲ WARNING DO NOT pump any materials (chemical, hazardous, or otherwise) in the direction of any water supply. This may cause contamination and/or unsafe water conditions.

▲ WARNING The product develops powerful force. DO NOT move the product when it is in use. DO NOT use hoses or connectors that are worn, damaged or frayed. DO NOT allow children or unqualified persons to operate or service the product. DO NOT open top plug or drain plug.

▲ WARNING Fuel and its vapors are extremely flammable and explosive which could cause burns, fire or explosion resulting in death or serious injury.



WHEN ADDING OR DRAINING FUEL

- Turn trash pump engine OFF and let it cool at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Fill or drain fuel tank outdoors.
- DO NOT overfill tank. Allow space for fuel expansion.
- If fuel spills, wait until it evaporates before starting engine.
- Keep fuel away from sparks, open flames, pilot lights, heat, and other ignition sources.
- Check fuel lines, tank, cap and fittings frequently for cracks or leaks. Replace if necessary.
- DO NOT light a cigarette or smoke.

WHEN STARTING EQUIPMENT

- Ensure spark plug, muffler, fuel cap, and air cleaner are in place.
- DO NOT crank engine with spark plug removed.

WHEN OPERATING EQUIPMENT

- DO NOT operate this product inside any building, carport, porch, mobile equipment, marine applications, or enclosure.
- DO NOT tip engine or equipment at angle which causes fuel to spill.

WHEN TRANSPORTING, MOVING OR REPAIRING EQUIPMENT

- Transport/move/repair with fuel tank EMPTY or with fuel shutoff valve OFF.
- DO NOT tip engine or equipment at angle which causes fuel to spill.
- Disconnect spark plug wire.

WHEN STORING FUEL OR EQUIPMENT WITH FUEL IN TANK

- Store away from furnaces, stoves, water heaters, clothes dryers, or other appliances that have pilot light or other ignition source because they could ignite fuel vapors.

▲ WARNING Starter cord kickback (rapid retraction) will pull hand and arm toward engine faster than you can let go which could cause broken bones, fractures, bruises, or sprains resulting in serious injury.



- When starting engine, pull cord slowly until resistance is felt and then pull rapidly to avoid kickback.

▲ WARNING DO NOT modify the product in any way. DO NOT attempt to exceed the rated flow. Attempting to increase the rated flow may damage the unit and/or shorten its life.

▲ WARNING Chemical Burn Hazard.



Chemicals could cause burns resulting in death or serious injury.

- DO NOT use caustic liquid with Trash Pump.

SAFETY

⚠ WARNING Improper treatment or use of the product can damage it, shorten its life and void your warranty. Use the product any for intended uses. Operate only on level surfaces. **DO NOT** expose the product to excessive moisture, dust, or dirt. **DO NOT** allow any material to block the cooling slots. **DO NOT** use the product if:

- Equipment sparks, smokes or emits flames
- Equipment vibrates excessively

⚠ CAUTION Lay sturdy planking along each side of the hose or pipe, when the hose or pipe runs across any type of roadway. Make sure that the planking length will run the length of the roadway. This will ensure some protection of the hose or pipe from any passing vehicles.

⚠ WARNING **DO NOT** immerse the product in water.

⚠ WARNING Water pumped through this unit shall **NOT** be used as drinking water.

⚠ WARNING Unintentional sparking could cause fire or electric shock resulting in death or serious injury.



WHEN ADJUSTING OR MAKING REPAIRS TO YOUR TRASH PUMP

- Disconnect the spark plug wire from the spark plug and place the wire where it cannot contact spark plug.

WHEN TESTING FOR ENGINE SPARK

- Use approved spark plug tester.
- **DO NOT** check for spark with spark plug removed.

⚠ WARNING Starter and other rotating parts could entangle hands, hair, clothing, or accessories resulting in serious injury.



- **NEVER** operate trash pump without protective housing or covers.
- **DO NOT** wear loose clothing, jewelry or anything that could be caught in the starter or other rotating parts.
- Tie up long hair and remove jewelry.

⚠ WARNING Risk of eye or bodily injury. Spray could splash back or propel objects resulting in serious injury.



- Always wear indirect vented (chemical splash) safety goggles marked to comply with ANSI Z87.1 when using or in vicinity of this equipment.
- **NEVER** substitute safety glasses or dry-condition goggles for indirect vented safety goggles.
- Always wear protective clothing such as a long-sleeved shirt, long pants and close-toed shoes.
- **NEVER** operate trash pump when barefoot or wearing sandals or shorts.

⚠ CAUTION Excessively high operating speeds could result in minor injury. Excessively low speeds impose a heavy load.

- **DO NOT** tamper with governor spring, links or other parts to increase engine speed. Trash Pump supplies correct rated pressure and flow when running at governed speed.

SET UP

! Read the entire “SAFETY” section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

⚠ WARNING

TO PREVENT SERIOUS INJURY: Operate only with proper spark arrestor installed.



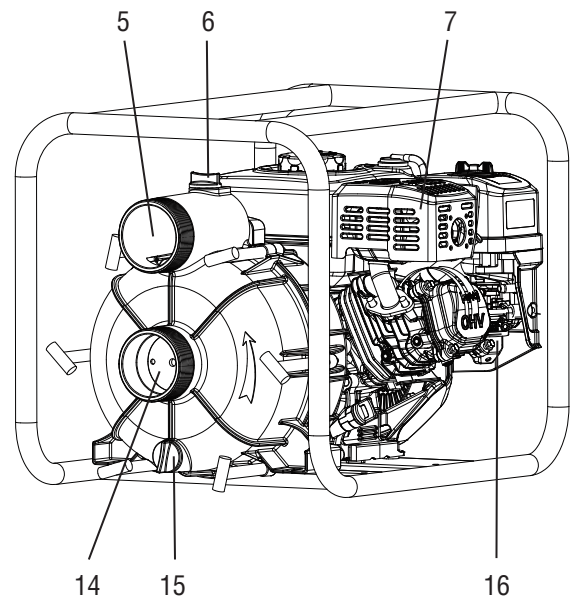
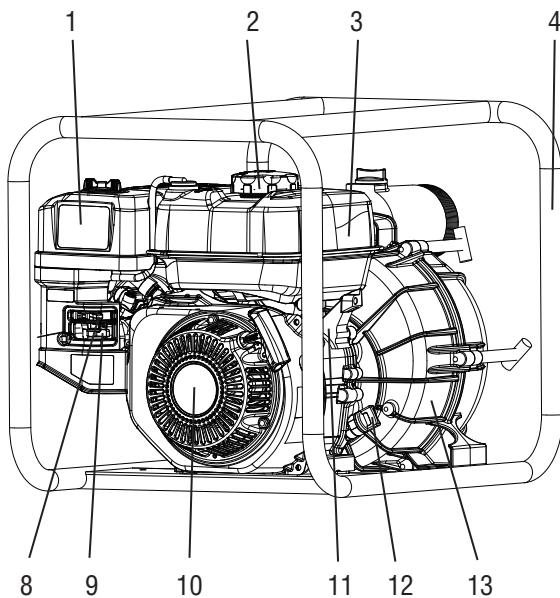
Operation of this equipment may create sparks that can start fires around dry vegetation. A spark arrestor may be required.

The operator should contact local fire agencies for laws or regulations relating to fire prevention requirements.

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL STARTING: Turn the Engine Switch of the equipment to its “OFF” position, wait for the engine to cool, and unplug the spark plug wire(s) before assembling or making any adjustments to the equipment.

NOTICE For additional information regarding the parts listed in the following pages, refer to the “PARTS LIST AND DIAGRAM” from Page 18-21.

Trash Pump Components



- 1 - Air filter
- 2 - Fuel tank cap
- 3 - Fuel tank
- 4 - Frame
- 5 - Discharge port

- 6 - Priming Plug
- 7 - Muffler
- 8 - Choke Lever
- 9 - Fuel valve
- 10 - Recoil starter

- 11 - Engine switch
- 12 - Oil Dipstick
- 13 - Pump
- 14 - Suction port
- 15 - Water drain cap
- 16 - Carburetor

Accessories Included

- | | |
|----------------------|---|
| Hose Coupling Ring | 2 |
| Hose Coupler | 2 |
| Hose Clamp | 3 |
| 0.6 Quart Engine Oil | 1 |

- | | |
|-----------------|------|
| Intake Strainer | 2 |
| Intake Hose | 12ft |
| Discharge Hose | 25ft |
| Owner's Manual | 1 |

- | | |
|-----------------|---|
| Vibration Mount | 4 |
| Gasket | 2 |
| Spark Socket | 1 |

SET UP

Assembly

1. Install the vibration mounts. Thread the flange bolt through the vibration mount and then through the frame. Firmly secure the bolt to the frame with the M8 nut. Tighten. DO NOT over tighten. See Figure A. Repeat for the remaining mount(4 total).

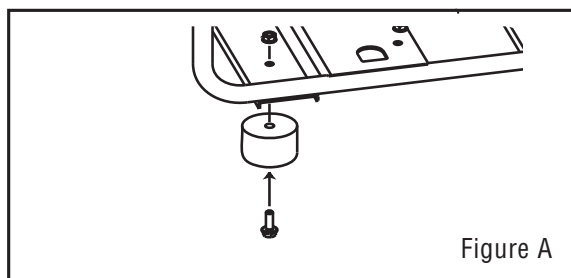


Figure A

2. Slide one of the Hose Coupling Rings over one of the Hose Couplers, then place a Gasket on the end of the Hose Coupler. See Figure B.

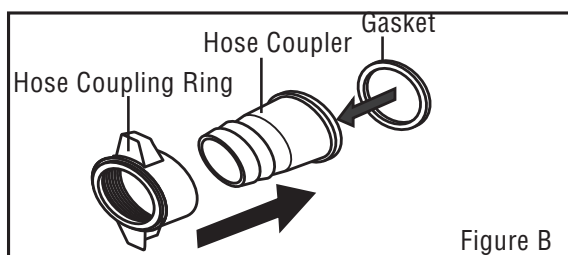


Figure B

3. Thread the Hose Coupling Ring onto the Intake Port, and turn clockwise until fastened securely . See Figure C.

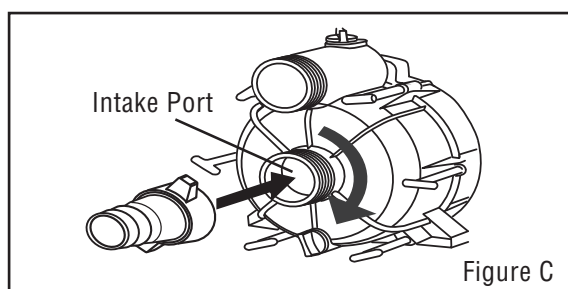


Figure C

4. Slide one of the Hose Clamps over the end of the suction hose. Slide the Hose onto the Hose Coupler. Use a screwdriver (not included) to tighten the Hose Clamp until secure. See Figure D.

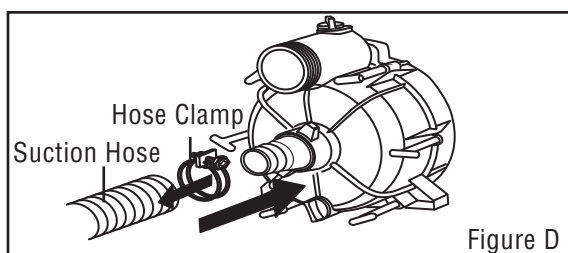


Figure D

5. Slide the threaded Hose Coupler onto the Intake Strainer and thread it securely in place, turning clockwise. Slide a Hose Clamp over the end of the suction hose. Slide the Intake Strainer into the end of the suction hose. Use a screwdriver to tighten the Hose Clamp until secure. See Figure E.

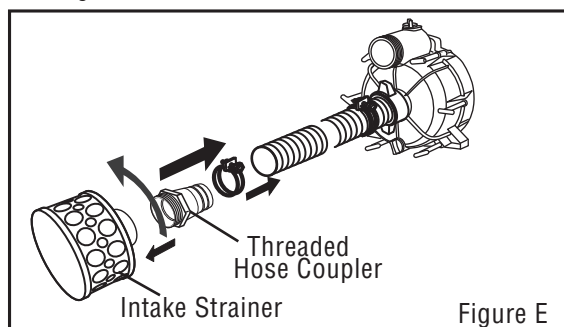


Figure E

6. For the discharge hose, slide a Hose Coupling Ring over the remaining Hose Coupler and place a Gasket onto the end of the Hose Coupler(all not included). See Figure F.

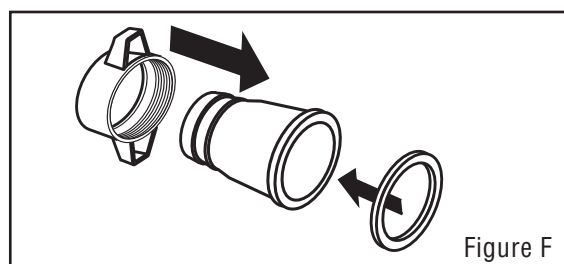


Figure F

7. Thread the Hose Coupling Ring clockwise onto the Discharge Port until tightened securely. See Figure G.

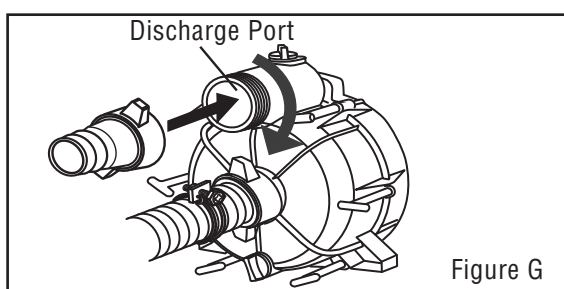


Figure G

8. Slide a Hose Clamp over the end of the Discharge Hose. Slide the Discharge Hose onto the Hose Coupler. Use a screwdriver to tighten the Hose Clamp until secure. See Figure H.

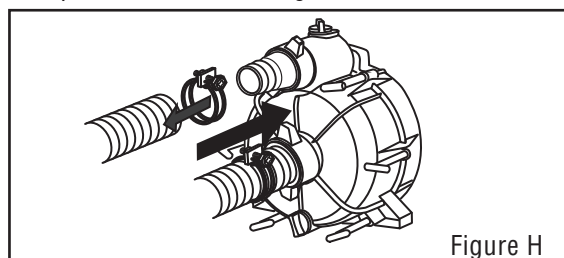


Figure H

OPERATION



Read the entire “SAFETY” section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Improper treatment of Trash Pump can damage internal components and shorten the life of unit. Failure to follow this warning will void warranty.

Pre-Start Checks

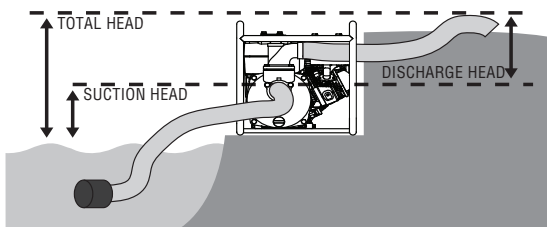
Inspect engine and equipment looking for damaged, loose, and missing parts before set up and starting. If any problems are found, do not use equipment until fixed properly.

1. Locating the Trash Pump

Place the Trash Pump in a well ventilated area. DO NOT place the trash pump near vents or intakes where exhaust fumes could be drawn into occupied or confined spaces. Carefully consider wind and air currents when positioning Trash Pump.

This Trash Pump must have at least 5 ft. (1.5 m) of clearance from combustible material. Leave at least 3 ft. (91.4 cm) of clearance on all sides of the Trash pump to allow for adequate cooling, maintenance and servicing.

Place the pump on a level surface free from any obstructions or potential hazards. The pump should be placed close to the water level to ensure maximum pump performance.



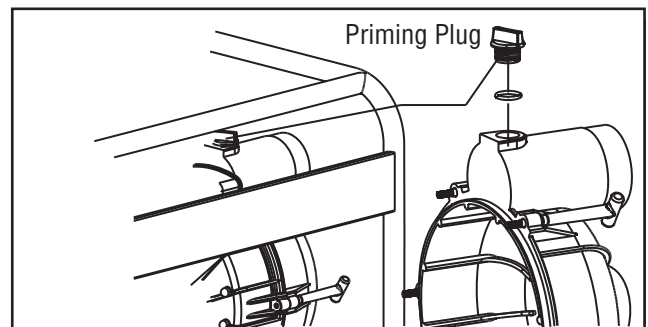
Pump output will be affected by the type, length, and size of the suction and discharge hoses. The pumping height, also known as the total head, is the distance from the water level to the point of discharge. As this distance increases, pump output decreases. The discharge capacity is greater than the suction capacity. Therefore, it is important that the suction head is less than the discharge head.

The time required to draw water from the source to the pump (self-priming time) can be decreased by minimizing the suction head.

⚠ WARNING DO NOT run the pump dry. Running the pump dry can destroy the pump seals and will void the warranty. If the pump was running while dry, stop the engine and allow it to cool thoroughly before filling the chamber with water.

2. Priming the Pump

- 2.1 Remove the Pump Priming Plug.
- 2.2 Completely fill the pump with liquid.
- 2.3 Replace the Pump Priming Plug

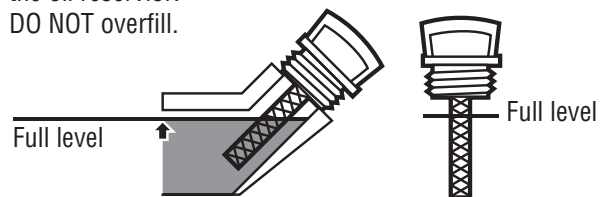


3. Adding Engine Oil

NOTICE Your Warranty is VOID if the engine's crankcase is not properly filled with oil before each use. Before each use, check the oil level.

Engine will not start with low or no engine oil.

- 3.1 Make sure the engine is stopped and is level.
- 3.2 Close the Fuel Valve.
- 3.3 Clean the top of the Dipstick and the area around. Remove the Dipstick by turning it counterclockwise, and wipe it off with a clean, lint free rag.
- 3.4 Place funnel in the oil reservoir.
- 3.5 Pour engine oil (SAE 10W-30 is recommended for general use) until oil level reaches the threads inside the oil reservoir. DO NOT overfill.



- 3.6 Reinsert the Dipstick without threading it in and remove it to check the oil level. The oil level should be up to the full level as shown above.
- 3.7 If the oil level is at or below the low mark, add the appropriate type of oil until the oil level is at the proper level. (See “The SAE Viscosity Grade chart” on Page 13 in the “MAINTENANCE” section shows other viscosities to use in different average temperatures.)

OPERATION

3.8 Replace the dipstick and fully tighten.

NOTICE Do not run the engine with too little oil.
Engine will shut off if engine oil level is too low.

4. Adding Fuel



WARNING Fuel and fuel vapor are extremely flammable and explosive. Fire or explosion from misuse of fuel can cause severe burns and even death. Failure to use fuel as recommended in this manual will void the warranty.

Fill the fuel tank 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 adding fuel.
Do not smoke.

NOTICE Do not use gasoline that has been stored in a metal fuel container or a dirty fuel container. It can cause particles to enter the carburetor, affecting engine performance and/or causing damage.

- 4.1 Clean the Fuel Cap and the area around it.
- 4.2 Unscrew and remove the Fuel Cap.
- 4.3 Remove the Strainer and remove any dirt and debris. Then replace the Strainer.
- 4.4 If needed, fill the Fuel Tank to about 1 inch under the fill neck of the Fuel Tank with 87 octane or higher unleaded gasoline that has been treated with a fuel stabilizer additive. Follow fuel stabilizer manufacturer's recommendations for use.
- 4.5 Then replace the Fuel Cap.
- 4.6 Wipe up any spilled fuel and allow excess to evaporate before starting engine. To prevent FIRE, do not start the engine while the smell of fuel hangs in the air.

NOTICE When adding fuel to Trash Pump, observe the following:

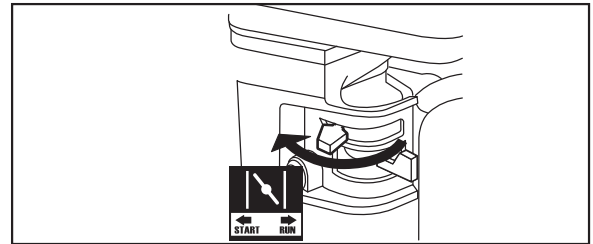
DO NOT use unapproved gasoline such as E85 (85% ethanol/ 15% gasoline).
DO NOT mix oil with gasoline.
DO NOT modify engine to run on alternate fuels.
Turn Trash Pump OFF and let it cool for at least two minutes before removing fuel cap. Loosen fuel cap slowly to release pressure. Keep fuel away from sparks, open flames, pilot lights, heat and other ignition sources.
DO NOT light a cigarette or smoke near open flames, pilot lights, heat and other ignition sources.
DO NOT light a cigarette or smoke near open fuel tank or container.
Clean area around fuel fill cap and slowly remove cap to allow any pressure to escape.
Install fuel cap and allow any spilled fuel to evaporate before starting engine.

Starting The Engine

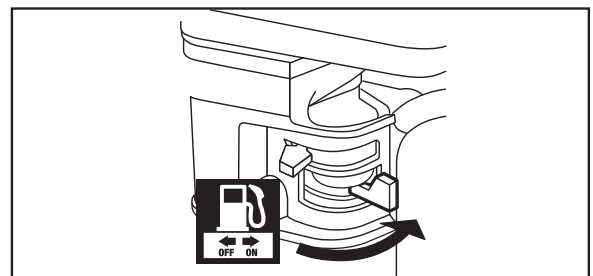
NOTICE Before Starting the Engine

- Inspect the equipment and engine.
- Fill the engine with the proper amount and type of both stabilizer-treated unleaded gasoline and oil.

1. To start a cold engine, move the Choke to the START position.
To restart a warm engine, leave the Choke in the RUN position.



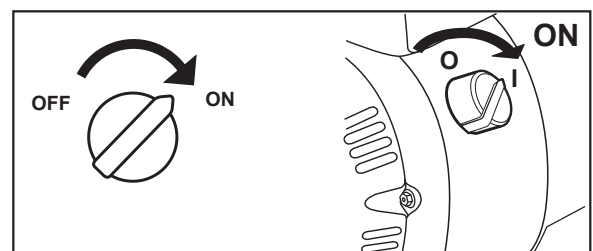
2. Open the Fuel Valve.



3. Slide the Throttle or Speed Control Lever to 1/3 away from the SLOW position (the "turtle").



4. Turn the Engine Switch on.

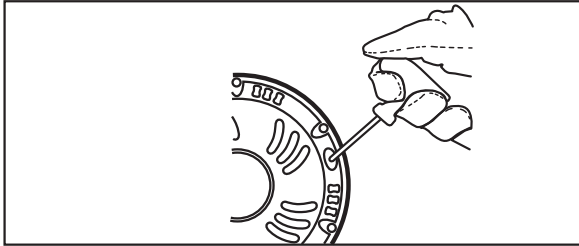


NOTICE If engine does not start, check engine oil level.
Engine will not start with low or no engine oil.

OPERATION

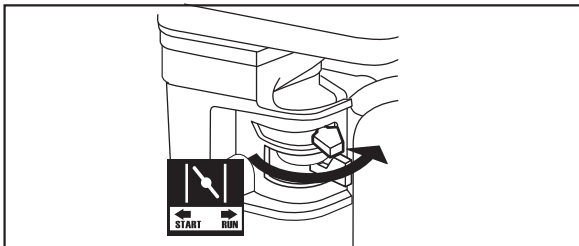
Starting The Engine (Continued)

5. Grip the Starter Handle of the Engine loosely and pull it slowly two times to allow the gasoline to flow into the Engine's carburetor. Then pull the Starter Handle gently until resistance is felt. Allow Cable to retract fully and then pull it quickly. Repeat until the engine starts.



NOTICE: Do not let the Starter Handle snap back against the engine. Hold it as it recoils so it doesn't hit the engine.

6. Allow the Engine to run for several seconds. Then, if the Choke lever is in the START position, move the Choke Lever very slowly to its RUN position.



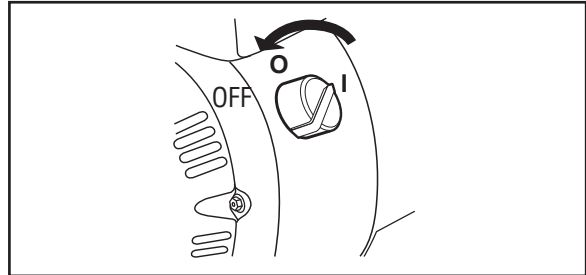
NOTICE Moving the Choke Lever too fast could start the engine.

7. Adjust the Throttle lever to SPEED position (the "rabbit").

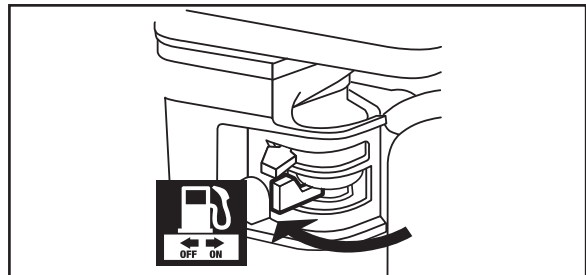
Stopping the Engine and Trash Pump

⚠ WARNING SOME ENGINE PARTS CAN BECOME EXTREMELY HOT. If you intend to disconnect the inlet/out hose after completing working, avoid touching the engine exhaust system.

1. To stop the engine in an emergency, turn the Engine Switch off.



2. Under normal conditions, use the following procedure:
 - 2.1 Slide the Throttle Lever to SLOW (the "turtle").
 - 2.2 Turn the Engine Switch off.
 - 2.3 Close the Fuel Valve.
 - 2.4 Turn the water supply off.



NOTICE If the engine will not be used for a period of 30 days or longer, please see the "Long-term Storage" on Page 14.

3. Disconnect the Suction Hose and Discharge Hose. Clean and store all the coupler accessories and gasket.

MAINTENANCE

▲ WARNING

Regular maintenance will improve performance and extend life of Trash Pump. Trash Pump's warranty does not cover items that have been subjected to operator abuse or negligence. Only by maintaining Trash Pump in accordance with instructions in this manual will the full value of the warranty be honored. Some adjustments will need to be made periodically to properly maintain the Trash Pump. All service and adjustments should be made at least one time each season. It is important that the maintenance chart below be followed.



Many maintenance procedures, including any not detailed in this manual, will need to be performed by a qualified technician for safety. If you have any doubts about your ability to safely service the equipment or engine, have a qualified technician service the equipment instead.

Engine Maintenance Schedule

NOTICE This maintenance schedule is intended solely as a general guide. If performance decreases or if equipment operates unusually, check systems immediately. The maintenance needs of each piece of equipment will differ depending on factors such as duty cycle, temperature, air quality, fuel quality, and other factors.

NOTICE The following procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the engine and equipment.

Frenquency	Items	Each Time	Every month or 20 Hrs	Every 3 months or 50 Hrs	Every 6 months or 100 Hrs	Every Year or 300 Hrs
Brush off outside of engine						
Engine Oil	Check oil level	√				
	Replace				√ *	
Air Filter	Check	√				
	Clean			√	√ *	
	Replace					√ *
Deposit Cup	Clean				√	
Spark Plug	Clean, Adjust				√ ***	
	Replace					√ *
Spark Arrester	Clean				√	
Valve Clearance	Check, Adjust					√ **
Fuel Tank	Clean					√ **
Emission & Evaporation System						√ **
Fuel Supply Line	Clean	Every two years (Replace if necessary **)				

* Recommended to be performed more often than in the schedule if operated in dusty environments.

** Recommended to be performed by qualified technician.

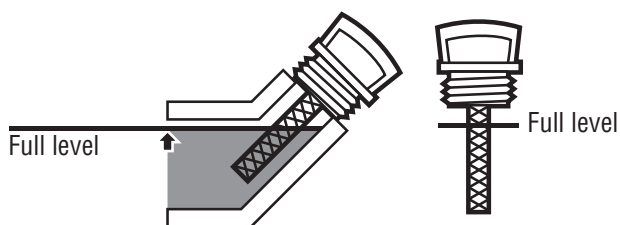
*** Adjust air gap to 0.6mm - 0.7mm.

MAINTENANCE

Changing Engine Oil

⚠CAUTION Oil is very hot during operation and can cause burns. Wait for engine to cool before changing oil.

1. Make sure the engine is stopped and is level.
2. Close the Fuel Valve.
3. Place a drain pan (not included) underneath the crankcase's drain plug.
4. Remove the drain plug and, if possible, tilt the crankcase slightly to help drain the oil out. Recycle used oil.
5. Replace the drain plug and tighten it.
6. Clean the top of the Dipstick and the area around it. Remove the Dipstick by turning it counterclockwise, and wipe it off with a clean, lint free rag.



Adding Engine Oil

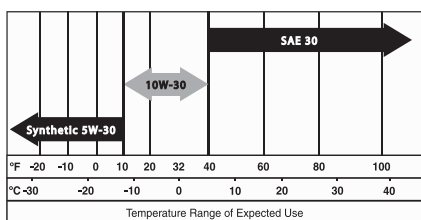
All oil should meet minimum American Petroleum Institute (API) Service Class SJ, SL or better. Use no special additives. Select the oil's Viscosity grade according to the expected operating temperature (also see chart).

The SAE Viscosity Grade Chart

Above 40°F, use 10W-30

Between 40°F and 10°F, use 10W-30

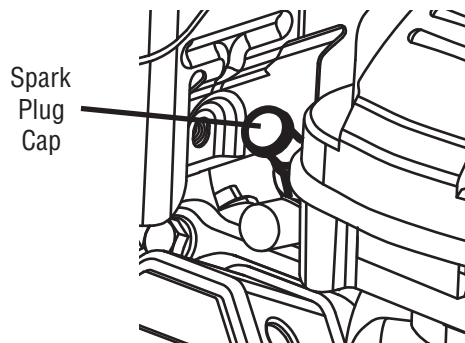
Below 10°F, use synthec 5W-30



Replace the Dipstick and Clockwise.

NOTICE Do not run the engine with too little oil. Engine will not start with low or no engine oil.

Spark Plug Maintenance



1. Disconnect spark plug cap from end of plug. Clean out debris from around spark plug.
2. Using a spark plug wrench, remove the spark plug.
3. Inspect the spark plug:
If the electrode is oily, clean it using a clean, dry rag.
If the electrode has deposits on it, polish it using emery paper. If the white insulator is cracked or chipped, the spark plug needs to be replaced.

Recommended Spark Plugs	
NGK®	BP-6ES
NHSP® / TORCH®	F6TC

NOTICE: Using an incorrect spark plug may damage the engine.

4. When installing a new spark plug, adjust the plug's gap to the specification on the Specifications chart. Do not pry against the electrode, the spark plug can be damaged.
5. Install the new spark plug or the cleaned spark plug into the engine.
 - Gasket-style
Finger-tighten until the gasket contacts the cylinder head, then tighten about 1/2-2/3 turn more.
 - Non-gasket-style
Finger-tighten until the plug contacts the cylinder head, then tighten about 1/16 turn more.

NOTICE: Tighten the spark plug properly.

If loose, the spark plug will cause the engine to overheat.

If overtightened, the threads in the engine block will be damaged.

6. Apply dielectric spark plug boot protector (not included) to the end of the spark plug and reattach the wire securely.

MAINTENANCE

Air Filter Maintenance

Remove the Air Filter Cover and the air filter(s) and check for dirt. Clean as described below.

Cleaning:

For paper filters:

To prevent injury from dust and debris, wear ANSI-approved safety goggles, NIOSH-approved dust mask/respirator, and heavy-duty work gloves. In a well-ventilated area away from bystanders, use pressurized air to blow dust out of the filter. If this does not get the filter clean, replace it.

For foam filters:

Wash the filter in warm water and mild detergent several times. Rinse. Squeeze out excess water and allow it to dry completely. Soak the filter in lightweight oil briefly, then squeeze out the excess oil.

Install the cleaned filter(s). Secure the Air Filter Cover before use.

Long-term Storage

When the equipment is to remain idle for longer than 20 days, prepare the Engine for storage as follows:

1. Cleaning Engine

Wait for Engine to cool, then clean Engine with dry cloth.

NOTICE The water will gradually enter the Engine and cause rust damage. Apply a thin coat of rust preventive oil to all metal parts.

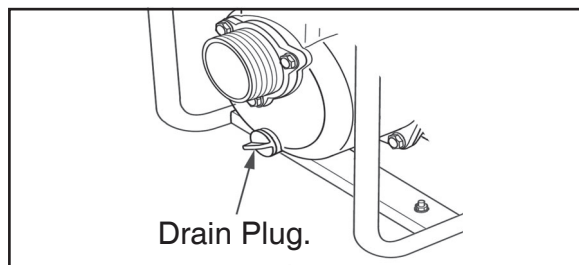
2. Pump

2.1 Fill the pump chamber with clean, fresh water

2.2 Start the engine outdoors, and let it run until it reaches normal operating temperature to evaporate any external water.

2.3 Stop the engine, and allow it to cool.

2.4 Remove the pump drain plug, and flush the pump with clean, fresh water. Allow the water to drain from the pump chamber, and then reinstall the drain plug.



3. Fuel

Gasoline fuel can become stale when stored over 30 days, which will cause acid and gum deposits to form in the fuel system or crucial carburetor parts. To keep fuel fresh, add fuel stabilizer tablets to the fuel tank. Draining gasoline is unnecessary if the fuel stabilizer is used according to the instructions that come with it. Run Trash Pump engine for a minimum of two minutes, after stabilizer is added to fuel, to allow it to circulate throughout the engine. The engine and fuel can be stored up to 24 months.



▲ WARNING TO PREVENT SERIOUS INJURY FROM FIRE:

Fill tank 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 adding fuel. Do not smoke.

4. Lubrication

To protect against rust formation during storage, oil the cylinder bore:

4.1 Change engine oil.

4.2 Clean out area around spark plug.

Remove spark plug and pour approximately 1/2 oz (15 ml) of clean engine oil into cylinder through spark. Replace spark plug, but leave spark plug cap disconnected.

4.3 Pull Starter Handle to distribute oil in cylinder.

4.4 Stop after one or two revolutions when you feel the piston start the compression stroke (when you start to feel resistance).

▲ WARNING

Unintentional sparking can cause fire or electrical shock. Failure to observe this warning can cause severe property damage, severe burns and even death. Disconnect spark plug wire from spark plug and cover tip of spark plug wire with insulating tape and place wire where it cannot come in contact with spark plug or Trash Pump frame.

MAINTENANCE

5. Storage Area

Cover and store in a dry, level, well-ventilated area out of reach of children. Storage area should also be away from ignition sources, such as water heaters, clothes dryers, and furnaces.

6. Preparation For Use After Storage

- 6.1 Slowly pull the starter cord a few times to clean oil from the cylinder or to eject any antifreeze from the pump which were added prior to storage.
- 6.2 Remove the spark plug from the cylinder. Wipe oil from the spark plug and return it to the cylinder and retighten.
- 6.3 Reconnect the spark plug wire.

High Altitude Operation

At high altitudes over 3,000 feet, the engine carburetor and any other parts that control the fuel-air ratio will be affected, which will decrease performance, increase fuel consumption and increase emission. Proper operation can be ensured by installing an altitude kit by a qualified mechanic when use at altitude higher than 3,000 feet. Refer to the altitude kit and operation instruction (provided) when needed.

MAINTENANCE

Trouble Shooting

Problem	Possible Causes	Probable Solutions
Engine will not start	FUEL RELATED: 1. No fuel in tank or fuel valve is in "OFF" position. 3. Choke not in START position, cold engine. 2. Low quality, stale, dirty or deteriorated gasoline. 4. Carburetor not primed. 5. Dirty fuel passageways. 6. Carburetor needle stuck. Fuel can be smelled in the air. 7. Too much fuel in chamber. This can be caused by the carburetor needle sticking. 8. Intake valve stuck open or closed. 9. Clogged Fuel Filter.	FUEL RELATED: 1. Fill fuel tank with fresh 87+ octane unleaded stabilizer-treated gasoline and turn fuel valve to "ON" position. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Drain fuel tank and carburetor; fill with fresh fuel. 3. Move Choke to START position. 4. Pull on Starter Handle to prime. 5. Clean out passageways using fuel additive. Heavy deposits may require further cleaning. 6. Gently tap side of carburetor float chamber with screwdriver handle. 7. Turn Choke to RUN position. Remove spark plug and pull the start handle several times to air out the chamber. Reinstall spark plug and set Choke to START position. 8. Call customer service: 1-855-888-3598. 9. Replace Fuel Filter.
	IGNITION (SPARK) RELATED: 1. Spark plug cap not connected securely. 2. Spark plug electrode wet or dirty. 3. Incorrect spark plug gap. 4. Spark plug cap broken. 5. Incorrect spark timing or faulty ignition system.	IGNITION (SPARK) RELATED: 1. Connect spark plug cap properly. 2. Clean spark plug. 3. Correct spark plug gap. 4. Replace spark plug cap. 5. Have qualified technician diagnose/ system.
	COMPRESSION RELATED: 1. Cylinder not lubricated. Problem after long storage periods. 2. Loose or broken spark plug. (Hissing noise will occur when trying to start.) 3. Loose cylinder head or damaged head gasket. (Hissing noise will occur when trying to start.) 4. Engine valves or tappets mis-adjusted or stuck.	COMPRESSION RELATED: 1. Pour tablespoon of oil into spark plug hole. Crank engine a few times and try to start again. 2. Tighten spark plug. If that does not work, replace spark plug. If problem persists, may have head gasket problem, see #3. 3. Tighten head. If that does not remedy problem, replace head gasket. 4. Have qualified technician adjust/repair valves and tappets.
	ENGINE OIL RELATED: 1. Low engine oil. 2. Engine mounted on slope, triggering low oil shutdown.	ENGINE OIL RELATED: 1. Fill engine oil to proper level. Check engine oil before EVERY use. 2. Operate engine on level surface. Check engine oil level.
Engine "hunts" or falters	1. Carburetor is running too rich or too lean. 2. Clogged or dirty fuel filter.	1. Call Customer Service: 1-855-888-3598. 2. Clean or replace fuel filter.
Engine lacks power	1. Cylinder pressure is low. 2. Dirty air filter.	1. Call Customer Service: 1-855-888-3598. 2. Clean or replace fuel filter.

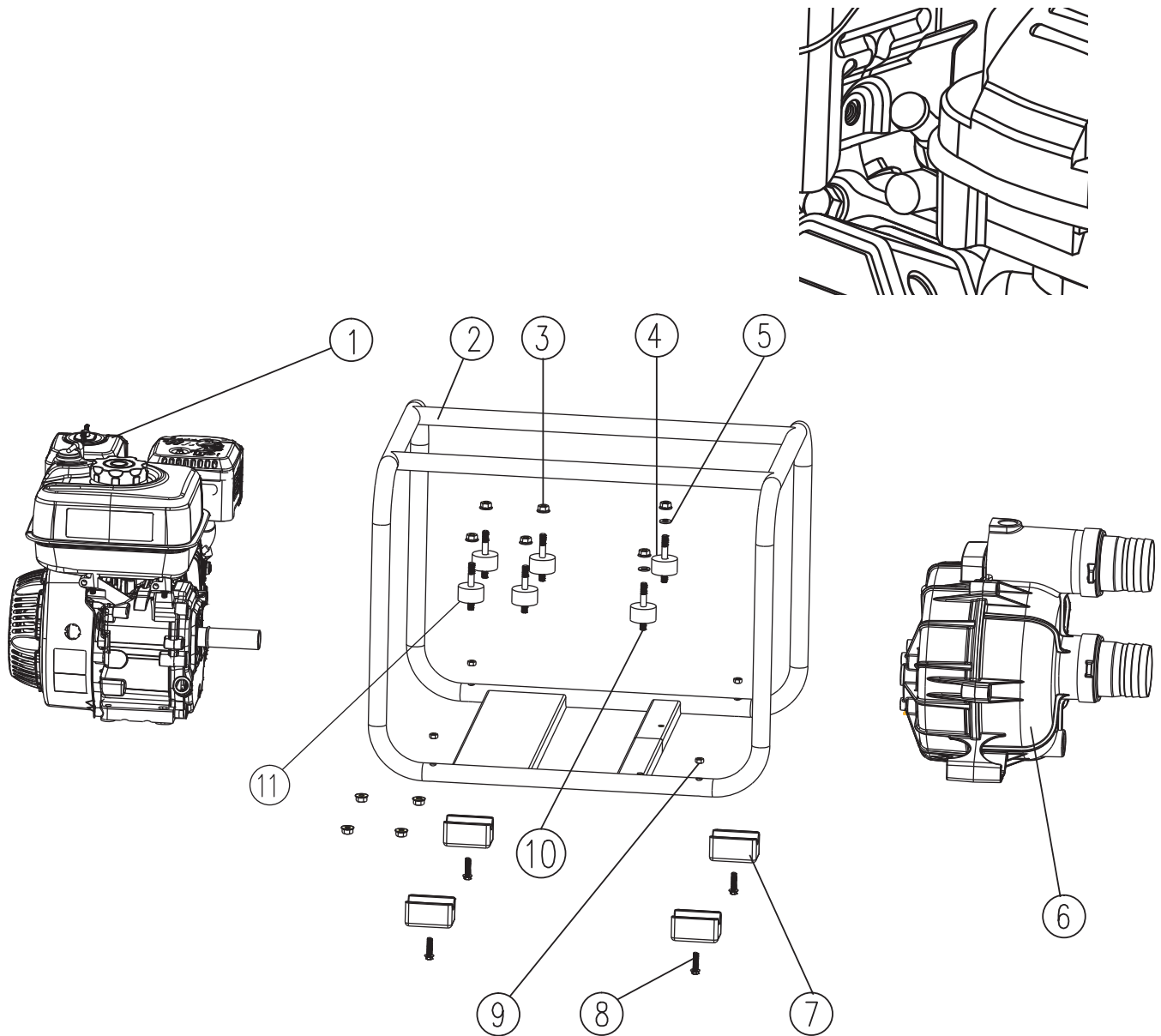
MAINTENANCE

Trouble Shooting

Problem	Possible Causes	Probable Solutions
Engine misfires	1. Spark plug cap loose. 2. Incorrect spark plug gap or damaged spark plug. 3. Defective spark plug cap. 4. Old or low quality gasoline. 5. Incorrect compression.	1. Check wire connections. 2. Re-gap or replace spark plug. 3. Replace spark plug cap. 4. Use only fresh 87+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 5. Diagnose and repair compression.(See "Engine will not start: COMPRESSION RELATED section.)
Engine stops suddenly	1. Fuel tank empty or full of impure or low quality gasoline. 2. Low oil shutdown. 3. Defective fuel tank cap creating vacuum,preventing fuel flow. 4. Faulty magneto. 5. Disconnected or improperly connected spark plug cap.	1. Fill fuel tank with fresh 87+ octane stabilizertreated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Fill engine oil to proper level. Check engine oil before EVERY use. 3. Test/replace fuel tank cap. 4. Have qualified technician service magneto. 5. Secure spark plug cap.
Engine stops when under heavy load	1. Dirty air filter 2. Engine running cold.	1. Clean or replace element. 2. Allow engine to warm up prior to operating equipment.
Engine knocks	1. Old or low quality gasoline. 2. Engine overloaded. 3. Incorrect spark timing, deposit buildup, worn engine,or other mechanical problems.	1. Fill fuel tank with fresh 87+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Do not exceed equipment's load rating. 3. Have qualified technician diagnose and service engine.
Engine backfires	1. Impure or low quality gasoline. 2. Engine too cold. 3. Intake valve stuck or overheated engine. 4. Incorrect timing.	1. Fill fuel tank with fresh 87+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Use cold weather fuel and oil additives to prevent backfiring. 3. Have qualified technician diagnose and service engine. 4. Check engine timing.
Trash pump overheating or performaing poorly	1. Strainer or hose clogged. 2. Suction hose out of water. 3. Head limit exceeded. 4. Air leak 5. Pump not primed.	1. Remove debris from stainer or hose. 2. Place suction hose under the surface of water. 3. Relocate pump so suction head is less than discharge head (maximum 98 feet). 4. Tighten connectors and clamps or replace seal packing. 5. Re-prime pump.
Pump wil not draw water	1. Pump not primed. 2. Hose clamps on inlet hose are not tight.	1. Re-prime pump. 2. Check and tighten hose clamps. Adjust clamp position if necessary.

PARTS LIST AND DIAGRAM

General Assembly Diagram



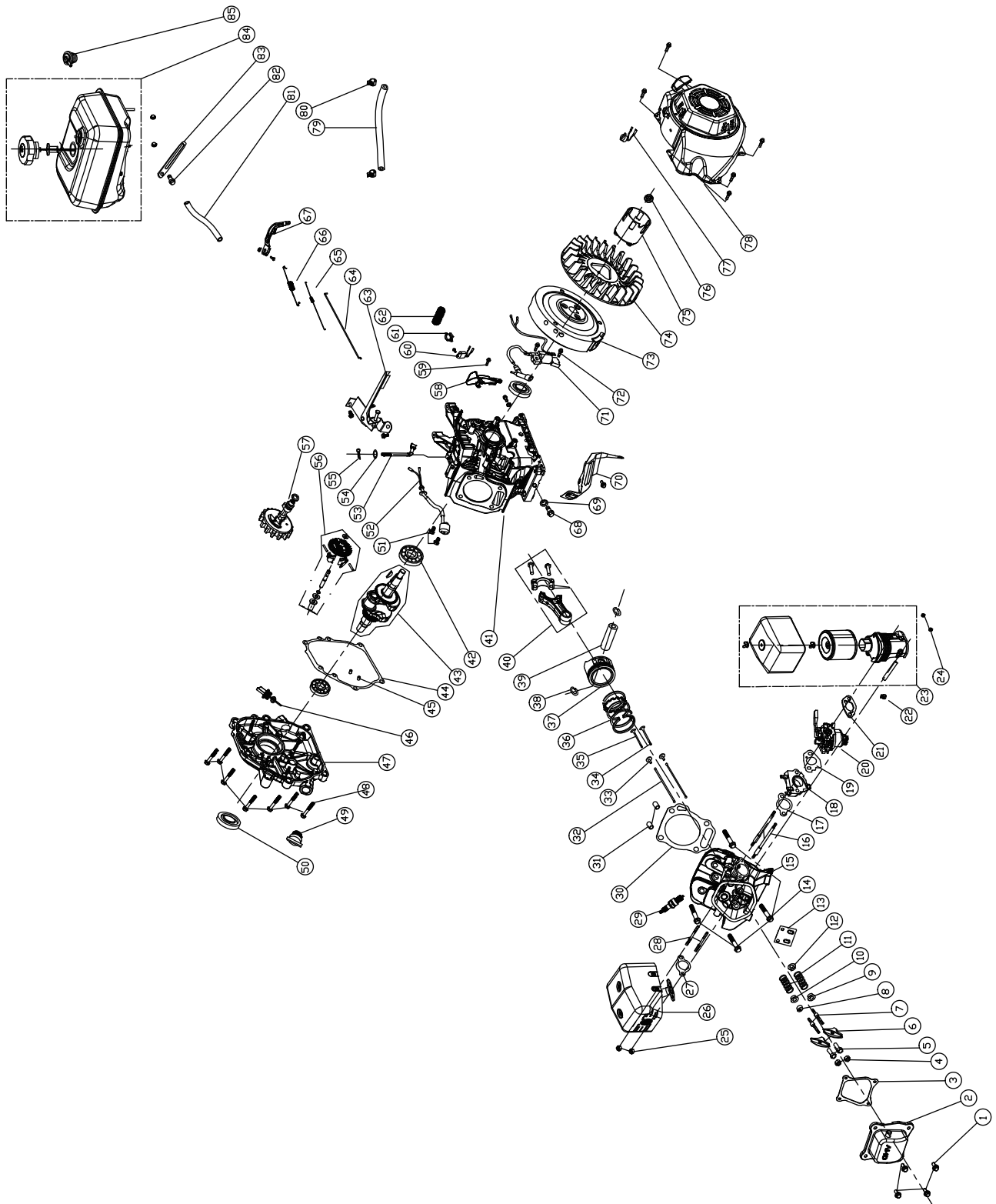
PARTS LIST AND DIAGRAM

General Parts List

PART	DESCRIPTION	QTY
1	Gasoline Engine	1
2	Frame Nut	1
3	Flange	8
4	Rubber Pad	2
5	Flat Washer	2
6	Trash Pump Assy	1
7	Rubber Pad	4
8	Bolt	4
9	Nylon Nut	2
10	Flange Bolt	2
11	Vibration Mount	4

PARTS LIST AND DIAGRAM

Engine Assembly Diagram



PARTS LIST AND DIAGRAM

Engine Parts List

PART	DESCRIPTION	QTY.	PART	DESCRIPTION	QTY.
1	Flange bolt	13	44	Crankshaft gasket	1
2	Cylinder head assy	1	45	Dowel pin	2
3	Cylinder head gasket	1	46	Dipstick	1
4	Nut,rocker arm	2	47	Crankcase cover	1
5	Rockshaft	2	48	Flange bolt	6
6	Rocker arm	2	49	Dipstick plug	1
7	Bolt,rockshaft	2	50	Oil seal	2
8	Rotator, exhaust valve	1	51	Flange bolt	2
9	Retainer,intake valve spring	1	52	Oil sensor	1
10	Retainer,exhaust valve spring	1	53	Regulating rocker rod	2
11	Spring valve	2	54	Washer plain	1
12	Oil sheild	1	55	Clip, dowel pin	1
13	Plate,push rod guide	1	56	Governor assy	1
14	Flange bolt	4	57	Cam shaft assy	1
15	Cylinder head assy	1	58	Wind board	1
16	Stud bolt,intake	2	59	Flange bolt	1
17	Gasket, inlet valve	1	60	Oil alert	1
18	Carburator connecting block	1	61	Clip, dowel pin	1
19	Carburator washer	1	62	Bellows	0.055
20	Carburator assy	1	63	Regulating control assy	1
21	Air filter gasket	1	64	Regulating rocker rod	1
22	Clamp	1	65	Fine spring	1
23	Air filter assy	1	66	Reset spring	1
24	Flange nut	4	67	Arm,governor	1
25	Hexagon nut	2	68	Oil drain plug	2
26	Muffler assy	1	69	Aluminium washer	2
27	Muffler washer	1	70	Wind board	1
28	Stud bolt,exhaust	2	71	Inginition coil assy	1
29	Spark plug	1	72	Flange bolt	2
30	Gasket,cylinder head	1	73	Flywheel assy	1
31	Dowel pin	2	74	Cooling fan	1
32	Rod,push	2	75	Starting cup	1
33	Lifter valve	2	76	Flange nut	1
34	Valve,inlet	1	77	Engine switch	1
35	Valve,exhaust	1	78	Recoil starter assy	1
36	Piston ring components	1	79	Fuel hose	0.165
37	Piston	1	80	Clamp	2
38	Piston pin clamp	2	81	Fuel hose	0.25
39	Piston pin	1	82	Flange bolt	1
40	Connecting rod	1	83	Metal clip	1
41	Crank case	1	84	Fuel tank assy	1
42	Bearing	2	85	Slant valve assy	1
43	Crankshaft assy	1			

EMISSION WARRANTY

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board, the United States Environmental Protection Agency and A-iPower, are pleased to explain the emission are pleased to explain the emission control system warranty on your 2016-2017 model year small off-road engine/equipment. In the United States and California, new small off-road engine/equipment must be designed, built and equipped to meet the State's stringent anti smog standards. A-iPower must warrant the emission control system on your small off-road engine/equipment for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your small off-road engine/equipment.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter, fuel tanks, fuel lines, fuel caps, valves, canisters, filters, vapor hoses, clamps, connectors, belts, and other associated emission-related components. For engines less than or equal to 80 cc, only the fuel tank is subject to the evaporative emission control warranty requirements of this section (California only).

Where a warrantable condition exists, A-iPower will repair your small off-road engine/equipment at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE:

This Emissions Control System is warranted for two years. If any emission-related part on your engine/equipment is defective, the part will be repaired or replaced by A-iPower.

OWNER'S WARRANTY RESPONSIBILITIES:

As the small off-road engine/equipment owner, you are responsible for the performance of the responsible for the performance of the required maintenance listed in your owner's manual. A-iPower recommends that you retain all receipts covering maintenance on your small off-road engine/equipment, but A-iPower cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the small off-road engine/equipment owner, you should however be aware that A-iPower may deny you warranty coverage if your small off-road engine/equipment or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications. You are responsible for presenting your small off-road engine/equipment to A-iPower distribution center as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have a question regarding your warranty coverage, you should contact Senci Power USA Inc at 1-855-888-3598 or support@a-ipower.com.

DEFECTS WARRANTY REQUIREMENTS:

(a) The warranty period begins on the date the engine/equipment is delivered to an ultimate purchaser.

(b) General Emissions Warranty Coverage. A-iPower warrants to the ultimate purchaser and each subsequent owner that the engine/equipment is:

(1) Designed, built, and equipped so as to conform with all applicable regulations adopted by the Air Resources Board; and (2) Free from defects in materials and workmanship that causes the failure of a warranted part for a period of two years.

(c) The warranty on emissions-related parts will be interpreted as follows:

(1) Any warranted part that is not scheduled for replacement as required maintenance in the written instructions required by subsection (d) must be warranted for the warranty period defined in Subsection (b)(2). If any such part fails during the period of warranty coverage, it must be repaired or replaced by A-iPower according to Subsection (4) below. Any such part repaired or replaced under the warranty must be warranted for the remaining warranty period.

(2) Any warranted part that is scheduled only for regular inspection in the written instructions required by Subsection (d) must be warranted for the warranty period defined in Subsection (b)(2). A statement in such written instructions to the effect of "repair or replace as necessary" will not reduce the period of warranty coverage. Any such part repaired or replaced under warranty must be warranted for the remaining warranty period.

(3) Any warranted part that is scheduled for replacement as required maintenance in the written instructions required by Subsection (d) must be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part must be repaired or replaced by A-iPower according to Subsection (4) below. Any such part repaired or replaced under warranty must be warranted for the remainder of the period prior to the first scheduled replacement point for the part.

(4) Repair or replacement of any warranted part under the warranty must be performed at no charge to the owner at a warranty station.

EMISSION WARRANTY

(5) Notwithstanding the provisions of Subsection (4) above, warranty services or repairs must be provided at all A-iPower distribution centers that are franchised to service the subject engine/equipment.

(6) The owner must not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at a warranty station.

(7) A-iPower is liable for damages to other engine/equipment to other engine/equipment components proximately caused by a failure under warranty of any warranted part.

(8) Throughout the emissions warranty period defined in Subsection (b)(2), A-iPower must maintain a supply of warranted parts sufficient to meet the expected demand for such parts.

(9) Any replacement part may be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of A-iPower. maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of A-iPower.

(10) Add-on or modified parts that are not exempted by the Air Resources Board may not be used. The use of any non-exempted add-on or modified parts will be grounds for disallowing a warranty claim. A-iPower will not be liable to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.

(11) A-iPower issuing the warranty shall provide any documents that describe that manufacturer's warranty procedures or policies within five working days of request by the Air Resources Board.

(d) Emission Warranty Parts List for exhaust (for all displacements).

(1) Fuel Metering System

(i) Carburetor and internal parts (and/or pressure regulator or fuel injection system).

(ii) Air/fuel ratio feedback and control system.

(iii) Cold start enrichment system.

(2) Air Induction System

(i) Controlled hot air intake system.

(ii) Intake manifold.

(iii) Air filter.

(3) Ignition System

(i) Spark Plugs.

(ii) Magneto or electronic ignition system.

(iii) Spark advance/retard system.

(4) Exhaust Gas Recirculation (EGR) System

(i) EGR valve body, and carburetor spacer if applicable.

(ii) EGR rate feedback and control

(5) Air Injection System

(i) Air pump or pulse valve.

(ii) Valves affecting distribution of flow.

(iii) Distribution manifold.

(6) Catalyst or Thermal Reactor System

(i) Catalytic converter.

(ii) Thermal reactor.

(iii) Exhaust manifold.

(7) Particulate Controls

(i) Traps, filters, precipitators, and any other device used to capture particulate emissions.

(8) Miscellaneous Items Used in Above Systems

(i) Electronic controls.

(ii) Vacuum, temperature, and time sensitive valves and switches.

(e) Emission Warranty Parts List for Evap less than or equal to 80cc.

(i) Fuel Tank.

(f) Emission Warranty Parts List for Evap greater than 80cc.

(1) Fuel Metering System

(i) Fuel Tank.

(2) Miscellaneous Items Used in Above Systems

(i) Fuel caps, valves, canisters, filters, vapor, hoses, clamps, connectors, belts, and assemblies.

A-iPower will furnish with each new engine/equipment written instructions for the maintenance and use of the engine/equipment by the owner.

A-iPower's only liability shall be the repair or replacement of part(s) as stated above in no event shall A-iPower be liable for any incidental or consequential damages.

WARRANTY

A-iPower Limited Warranty Policy

Thank You For Choosing A-iPower Trash Pump!

Our Warranty

A-iPower will, at its position, free of charge, repair or replace any part(s) which, upon examination, inspection and testing by A-iPower or an A-iPower authorized warranty service dealer that is defective in material or workmanship or both. Transportation charges on product submitted for repair or replacement under this warranty must be borne by purchaser. Retain your proof-of-purchase receipt. If you do not provide proof of the initial purchase date, the manufacturer's shipping date of the product will be used to determine the warranty period starting.

Customer is responsible for taking the unit to & from the "pre-approved" warranty center if there is an issue with the unit that needs mechanical work.

Warranty Term

Any new A-iPower Trash Pump purchased for non-commercial use from an authorized A-iPower Trash Pump dealer in the continental North America will be warranted against defects in material or workmanship for a period of one years, from date of purchase, subject to exclusions noted herein. The warranty period begins on the date of purchase by the first retail end-user, and continues for the period of warranty time. A-iPower customer service will keep on supplying spare parts per request after warranty period with cost charge. "Comsumer Use" means residential household using by a retail consumer. "Commercial Use" means all other uses, including used for commercial, industrial or business or rental purposes. Once equipment has experienced commercial use, it shall thereafter be considered as commercial use for purposes of this warranty.

Warranty Exclusions

Most warranty repairs are handled routinely, but sometimes requests for warranty service may not be appropriate. This warranty will not cover the following:

REGULAR WEARING: Outdoor Power Equipment, as with all mechanical devices, need periodic parts(s) service and replacement to perform as designed. This warranty will not cover repair when normal use has exhausted the lifetime of any part.

INSTALLTION AND MAINTENANCE: This warranty does not cover the Trash Pump or its parts what have been subjected to improper or unauthorized accident, over-speeding, improper maintenance, repair or storage so as, in our judgment, to adversely affect its performance and reliability. This warranty also does not cover regular maintenance and parts such as air filters, adjustments, fuel system cleaning and obstruction (due to chemical, dirt, carbon lime, and so forth).

OTHER: This warranty excludes wearing parts such as o-rings, hose, etc. or malfunction resulting from accidents, abuse, modifications, alterations, or improper servicing or freezing or chemical deterioration; damaged related to rodent and/or insect infestation. This warranty excludes used, reconditioned and demonstration equipment, equipment used for prime power in place of utility power, equipment used in life support applications, and failures due to acts of God and other force majeure events beyond the manufacturers control, such as collision, theft, vandalism, riot or wars, nuclear holocaust, fire, freezing, lightning, earth-quake, windstorm, hail, volcanic eruption, water or flood, tornado or hurricane.

How To Obtain Warranty Service

Please call our customer service number 1-855-888-3598, or email to support@a-ipower.com to contact our support team at first in case of a service needed. Please prepare and provide the model number, serial number and the proof of purchase while contacting us or mail a request to:

A-iPower Corp.

1477 E. Cedar St. STE B, Ontario, CA 91761, U.S.A.



Fontana, CA 92337 USA
Phone: 1-855-888-3598
support@a-ipower.com
www.a-ipower.com



A-iPOWER WARRANTY REGISTRATION FORM

Register your product by mailing this form to support@a-ipower.com or register online at www.a-ipower.com.

Registering your product is important, it provides protection

- 1) You have record of product purchased
- 2) Customer Service can Better serve you for Warranty related issues
- 3) We can contact you in the unlikely event should notification is necessary
- 4) Always keep copy of your original receipt

Primary Information	Trash Pump Information
Name: _____	Serial # _____
Phone: _____	
E-mail: _____	Model # _____
Address: _____	
City, State: _____	The serial No. can be found on the engine.
Zip code: _____	PLEASE NOTE: Your product cannot be
Purchase Date: _____	registered without model & serial numbers.

1. THE PRODUCT WAS PURCHASED FOR:

- A. ☐ Household
B. ☐ Commercial
C. ☐ Farm & Ranch
D. ☐ Other _____

2. THIS PRODUCT IS A: (select one)

- A. ☐ First Time Purchase
B. ☐ Replacement

3. HOW DID YOU FIRST LEARN OF THIS PRODUCT: (select one)

- A. ☐ Magazine Ad
B. ☐ Newspaper
C. ☐ Radio
D. ☐ TV
E. ☐ Store Display
F. ☐ Contractor
G. ☐ Trade Show
H. ☐ Direct Mail
I. ☐ From Friend/Relative/Neighbor
J. ☐ Catalog
K. ☐ Internet
L. ☐ Other _____

4. PLEASE RATE YOUR SATISFACTION LEVEL WITH THE FOLLOWING:

	Completely Satisfied				Not at all Satisfied
	5	4	3	2	1
Product Value for Price Paid	☐	☐	☐	☐	☐
Performance	☐	☐	☐	☐	☐
Features	☐	☐	☐	☐	☐
Product Appearance	☐	☐	☐	☐	☐
Warranty	☐	☐	☐	☐	☐
Ease of Maintenance	☐	☐	☐	☐	☐
Noise Level	☐	☐	☐	☐	☐

5. HOW LIKELY ARE YOU TO RECOMMEND A-iPOWER TO FAMILY OR FRIENDS?

Extremely Likely				Not likely at all
5	4	3	2	1
☐	☐	☐	☐	☐

Privacy Statement: A-iPower is committed to respecting your privacy and to complying with the regulations regarding the protection of personal data. The survey data we collect is for the purposes of marketing or product support and demographic information about the entire audience registering their products.



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