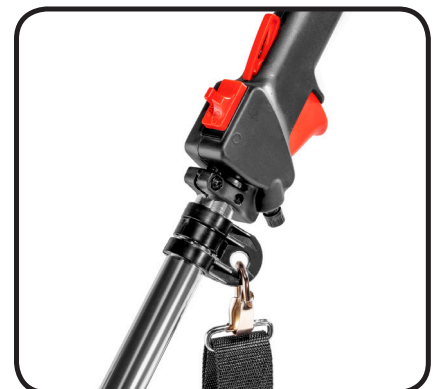
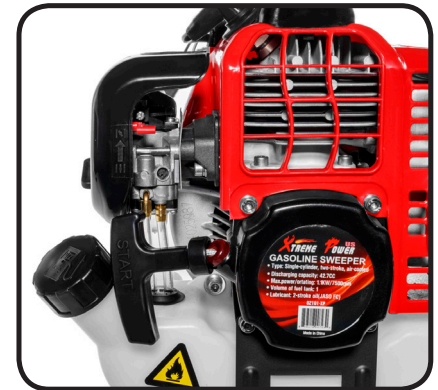


XTREMEPOWER **US**

GAS ENGINE 52CC EPA SWEEPER

ITEM: 82101



OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL: KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATING, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL NEAR THE ASSEMBLY DIAGRAM (OR MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO NUMBER)

FOR QUESTIONS PLEASE CALL OUR CUSTOMER SUPPORT: 909.628.0880 MON-FRI 9AM TO 3PM PST

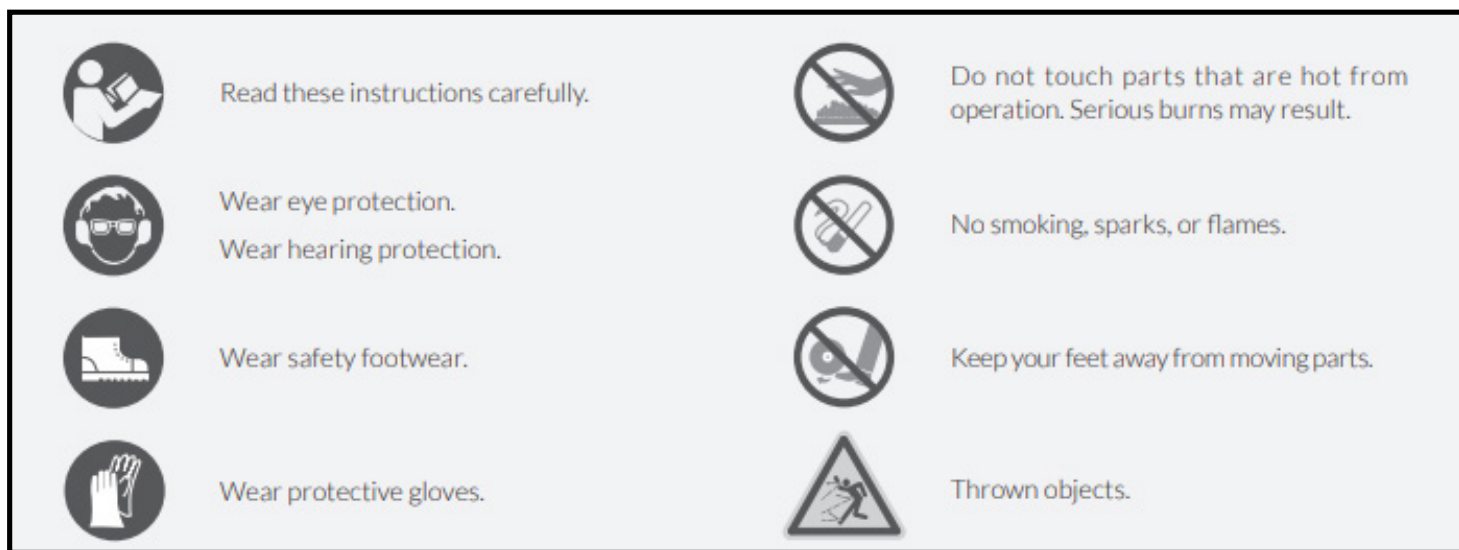


GENERAL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

SAFETY

The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.



- **DO NOT** operate the machine while under the influence of drugs, alcohol, or any medication that could affect your ability to use it properly.
- Dress properly. Wear heavy long pants, boots, and gloves. **DO NOT** wear loose clothing, short pants, or jewellery of any kind. Secure long hair so it is above shoulder level. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair can be caught in moving parts.
- Protect eyes, face, and head from objects that may be thrown from the unit. Always wear safety goggles or safety glasses with side shields when operating.
- **DO NOT** permit children to operate this machine at any time.
- Always keep hands and feet away from all moving parts during operation. Moving parts can cut or crush body parts.
- **DO NOT** overreach. **DO NOT** operate the machine while barefoot or when wearing sandals or similar lightweight footwear. Wear protective footwear that will protect your feet and improve your footing on slippery surfaces. Keep proper footing and balance at all times. This enables better control of the machine in unexpected situations.
- Check your machine before starting it. Keep guards in place and in working order. Make sure all nuts, bolts, etc., are securely tightened.
- **DO NOT** smoke or allow flammables near the machine.

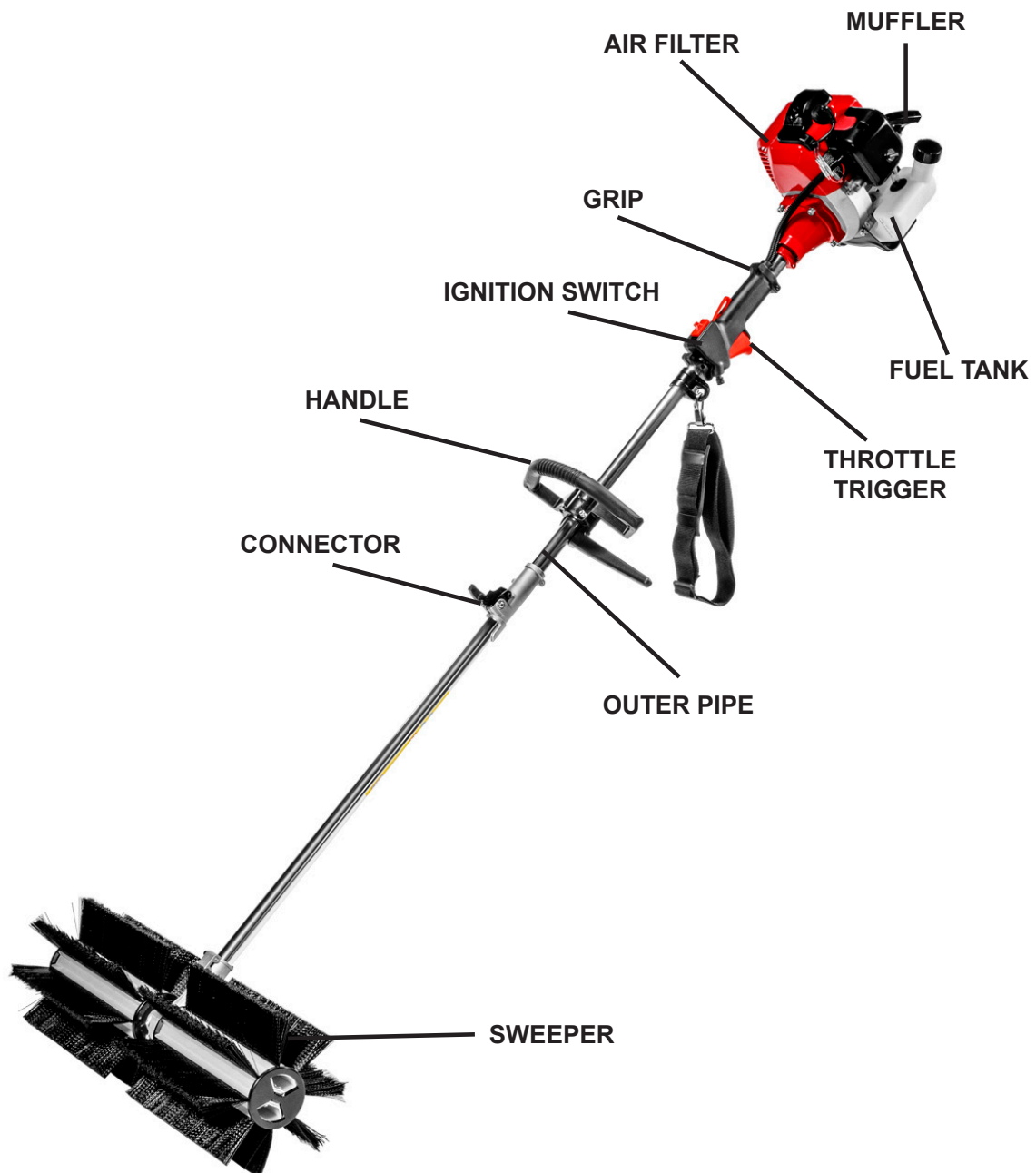
IMPORTANT SAFETY INFORMATION

- **NEVER** operate the machine when it is in need of repair or is in poor mechanical condition. Replace damaged, missing, or failed parts before using it. Check for fuel leaks. Keep the machine in safe working condition.
- **DO NOT** use the machine if the engine's switch does not turn off the engine when running. Any gasoline powered machine that can't be controlled with the engine switch is dangerous and must be replaced.
- **DO NOT** operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Gasoline-powered generators may ignite the dust or fumes.
- Regularly check to see that keys and adjusting wrenches are removed from the machine area before starting it. A wrench or a key that is left attached to a rotating part of the machine may result in personal injury.
- Avoid accidental starting. Be sure the engine's switch is off before transporting the machine or performing any maintenance or service on the unit. Transporting or performing maintenance or service on a machine with its switch on invites accidents.
- Use the equipment, accessories, etc., in accordance with these instructions and in the manner intended for the particular type of equipment, taking into account the working conditions and the work to be performed. Use of the equipment for operations different from those intended could result in a hazardous situation.
- If the machine should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning sign of trouble.
- When spills of fuel or oil occur, they must be cleaned up immediately. Dispose of fluids and cleaning materials as per any local, state, or federal codes and regulations. Store oil rags in a bottom ventilated, covered, metal container.
- This product is intended for private domestic use only. **DO NOT** use for commercial purposes.
- Use the correct equipment for the application. **DO NOT** modify the equipment and do not use the equipment for a purpose for which it is not intended.
- **FIRE HAZARD! DO NOT** fill fuel tank while generator is running. **DO NOT** operate if gasoline has been spilled. Clean spilled gasoline before starting generator. **DO NOT** operate near pilot light or open flame.
- **DO NOT** use the tool if the starter is damaged.
- **DO NOT** move the chain with your hand while the wheel is in motion. **DO NOT** stop the chain with your hands or other objects.
- **KICKBACK:** Kickback may cause you to lose control of the machine which could result in personal injury. **DO NOT** rely exclusively on the safety devices built into your tool. Kickback is the result of tool misuse and/or incorrect operating procedures. **ALWAYS** maintain a firm grip on the tool and position your body and arm to allow you to resist kickback forces. **ALWAYS** use the auxiliary handle if provided.
- **NEVER** place your hand near the rotating accessory, it may kickback over your hand.
- Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause lack of control or kickback.



SAVE THESE WARNINGS

COMPONENTS AND SPECIFICATIONS



TYPE	Single Cylinder, two-stroke, air cooled
ENGINE MODEL	Lifan 168-2 With a Max Power 4.8kw(6.5HP) 3,600rpm
DISCHARGING CAPACITY	42.7
MAX POWER/ ROTATING NOISE	1.1/7500
	dB(A) ≤104
FUEL BRAND	More than 92 gasoline or 10% ethanol
LUBRICANT	2-Stroke oil (JASO FC)
FUEL/OIL RATIO	50:1

SPARK PLUG GAP	0.5~0.7
STARTING METHOD	Manual draw wound rope
NET WEIGHT	10.8kgs
ENGINE TYPE	DHV25 Tilt Single Cylinder, Forced Air Cooling, 4 Stroke With a 1g
TRAVEL SPEED	20-25m/min
EXCITER SPEED	5,600rpm
IMPACT FORCE	13.5
EFFECTIVE BASE AREA	25" X 18"

WARNING

WHEN FILLING THE TANK:

- The machine must be off.
- NEVER smoke or allow any sparks or flames near the machine.
- Before refuelling the unit, be sure the machine is fully cooled down, NEVER refuel a hot engine.
- Clean any spilled fuel before powering on the machine.
- DO NOT fill the fuel tank to the top.
- NEVER add fuel to the machine in enclosed environments.

The fuel used for this machine is a mixture of unleaded gasoline and approved engine lubricant. When mixing gasoline with lubricant, only use gasoline that does not contain ethanol or methanol. Unleaded gasoline is a good option to help avoid possible damage to the engine's fuel lines and other engine parts.

The recommended mixture ration is 50:1 gasoline:oil. Pour the gasoline first into a clean container, then pour the oil.

To Fill the Fuel Tank: Unscrew the cap on the fuel tank and remove it. Fill the tank slowly with the mixture. **DO NOT** exceed the max capacity of 500ml. Add the cap to the tank and screw it in. Wipe up any spillage if any exists.

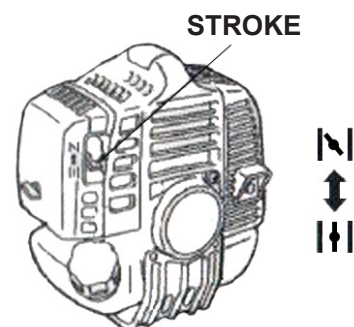


Fuel Storage: The fuel must be kept in a clean and safe container and always closed. If you are not going to use the sweeper for an extended period of time, remove the fuel mixture and add it in a container. **DO NOT** let fuel sit for an extended period inside the fuel tank. Fuel can clog the carburetor causing the engine to not work properly.

Disposing of the Fuel: When the fuel has become old, dispose of it in an authorized location. You should check your local regulation for authorized fuel scrapping regulations.

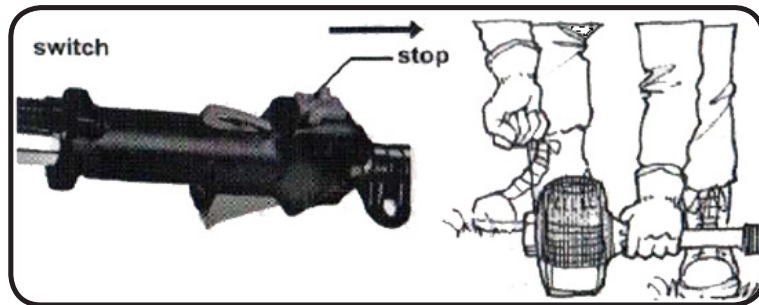
STARTING THE ENGINE

- Before starting the engine, put the stork in the closed position. **DO NOT** start the engine in the highest position.
- Hold it firmly in place in order to prevent any movement of the tool and to prevent any contact with objects or materials.
- Push the Primer several times until the overflow fuel flows out of the clear tube.
- When the engine is cool, move the choke lever to the closed position.
- Set the ignition switch to the "I" position and pull out the starter rope quickly until the engine starts. **DO NOT** pull on the cord to its end.



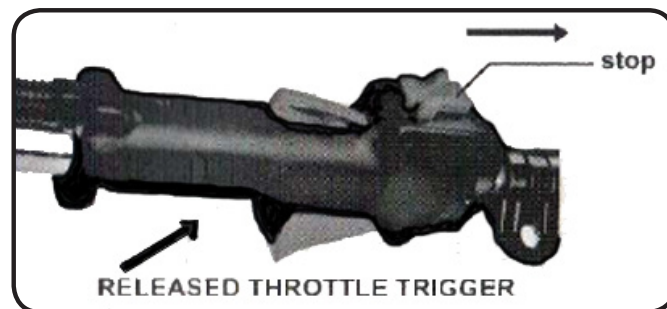
OPERATION

- Move the choke lever downward to open the choke and restart the engine.
- Let the engine to warm up for several minutes before starting the engine.
- Grip the handles firmly with both hands. One hand handling the front handle and the other on the rear handle.
- When starting the engine you feel an abnormal situation, stop the engine and correct the default immediately or bring it to a qualified repair shop.
- While working, maintain the speed of the engine at the level required to perform work. Higher the speed on the machine only when necessary.



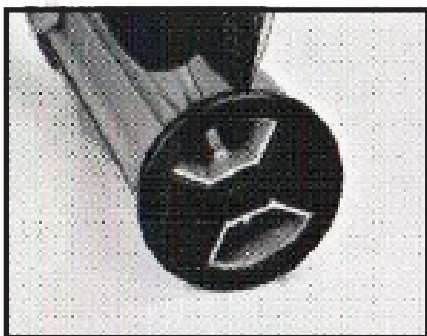
STOPPING THE ENGINE

- Release the throttle lever and run the engine for half a minute.
- Shift the ignition switch to the "O" position.

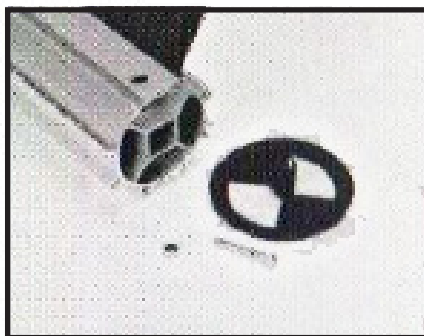


ASSEMBLY

STEP 1.



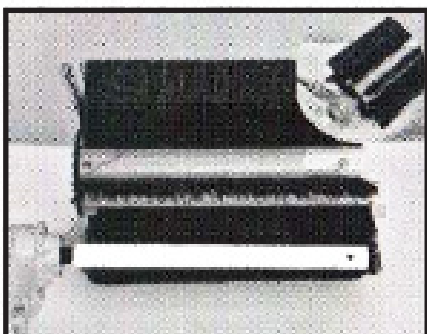
STEP 2.



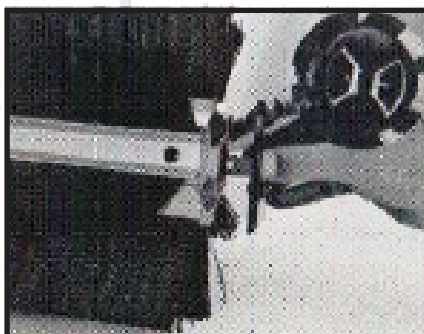
STEP 3.



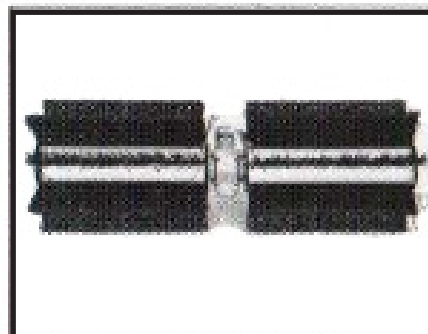
STEP 4.



STEP 5.



STEP 6.



DISCLAIMER

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.



SAVE THESE INSTRUCTIONS.

The material in this manual is for informational purposes only. The product(s) it describes are subject to change without prior notice, due to the manufacturer's continuous development program. XtremePowerUS makes no representations or warranties with respect to this manual or with respect to the products described herein. XtremePowerUS shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of this material or the products described herein.



Questions, Problems or Missing Parts?

Before returning to a retailer, our exceptional customer service is available to help.

Call Us: 909.628.0880

Hours of Operation: 9 to 4pm PST, Monday - Friday

Email: customer@xtremepowerusa.com

PRODUCT MADE IN CHINA