



26CC 2-CYCLE GAS HEDGE TRIMMER

ITEM: 81066



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.

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- **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.
- To reduce the risk of electric shock, this tool has a polarized plug (one blade is wider than the other). This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. **DO NOT** change the plug in any way.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Avoid running the engine indoors. The exhaust gasses contain harmful carbon.
- When using your trimmer for the first time, before beginning actual work, you should practice in a wide, bright area.
- Limit the amount of time of using the trimmer continuously to somewhere around 30-40 minutes per session and take 10-20 minutes of rest between work sessions.
- Be sure to wear proper clothing and safety gear when operating the trimmer. Safety gear includes a helmet, protective goggles, thick work gloves, non-slip work boots and ear protection. **NEVER** wear loose fitting clothes. Make sure long hair is tied back.
- It is believed that a condition called Raynaud's Phenomenon, which affects the fingers of certain individuals, may be brought about by exposure to vibration and cold. Exposure to vibration and cold may cause tingling and burning sensations, followed by loss of color and numbness in the fingers. The following precautions are strongly recommended, because the minimum exposure, which might trigger the ailment, is unknown. Keep your body warm, especially the head, neck, feet, ankles, hands, and wrists. Maintain good blood circulation by performing vigorous arm exercises during frequent work breaks, and also by not smoking. Limit the hours of operation. Try to fill each day with jobs where operating the unit or other hand-held power equipment is not required. If you experience discomfort, redness, and swelling of the fingers followed by whitening and loss of feeling, consult your physician before further exposing yourself to cold and vibration.
- Maintain footing and balance at all times. **DO NOT** stand on slippery, uneven or unstable surfaces. **DO NOT** work in odd positions or on ladders. **DO NOT** over reach.
- Use only XtremePowerUS approved attachments. Serious injury may result from the use of a non-approved attachment combination. XtremePowerUS will not be responsible for the failure of cutting devices, attachments or accessories which have not been tested and approved by XtremePowerUS. Read and comply with all safety instructions listed in this manual and safety manual.

IMPORTANT SAFETY INFORMATION

- Check unit for loose/missing nuts, bolts, and screws. Tighten and/or replace as needed. Check that the cutting attachment is firmly attached and in safe operating condition. Dull, loose or damaged blades should not be used.
- Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing and loose objects away from all openings.
- **DO NOT** start or operate unit unless all guards and protective covers are properly assembled to unit.
- **NEVER** reach into any opening while the engine is running. Moving parts may not be visible through openings.
- Check fuel system for leaks due to fuel tank damage, especially if the unit is dropped. If damage or leaks are found, **DO NOT** use unit, otherwise serious personal injury or property damage may occur.
- **NEVER** store cans of fuel or refill the tank in any place where there is a boiler, stove, fire, sparks or anything that can ignite the fuel.
- When refilling the tank, always turn off the engine first and make sure there are no sparks or open flames present.
- If any fuel spillage occurs during refuelling, use a dry rag to wipe up any spills before turning the engine back on.
- After refuelling, screw the fuel cap back tightly onto the fuel tank and then carry the hedge trimmer to a spot three meters or more away from where it was refuelled before turning on the engine.
- This trimmer is equipped with a centrifugal clutch. The blade doesn't rotate in a state of idling.
- Grip the handles firmly with both hands when the engine is running. Always be sure to maintain steady, even posture while working.
- **NEVER** touch the spark plug and wire while the engine is in operation.
- While operating and stopping the machine, **NEVER** touch the muffler, spark plug and other metal parts.

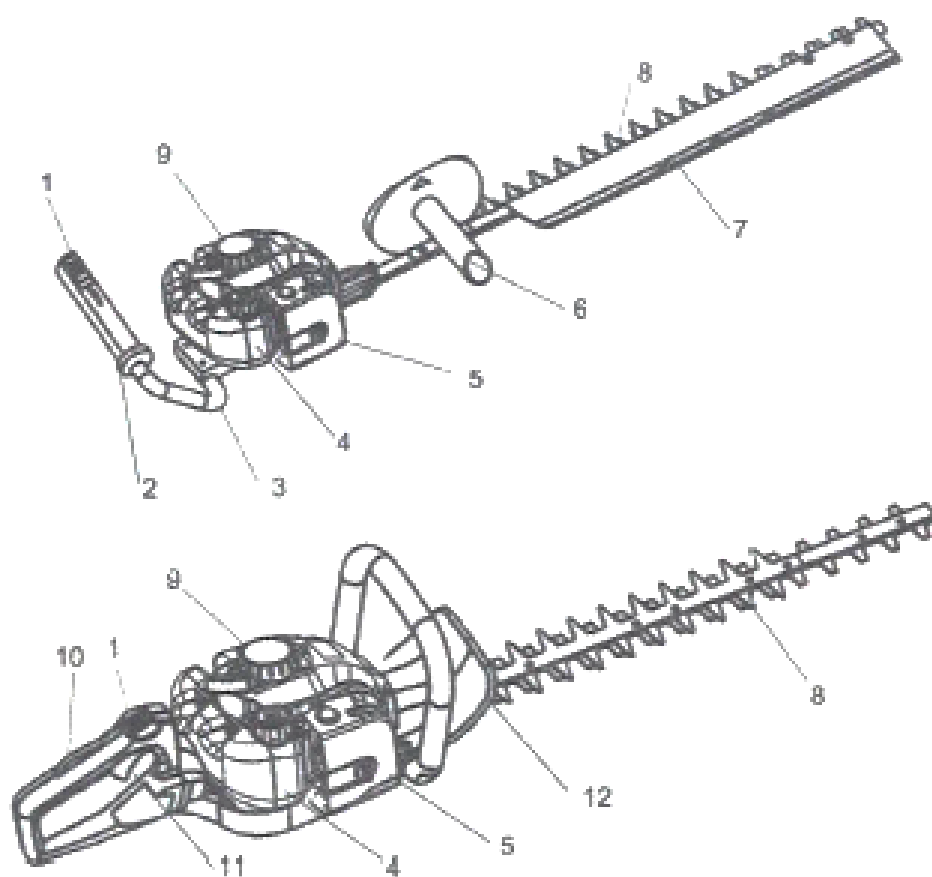


SAVE THESE WARNINGS

SPECIFICATIONS

Net Weight		5.8
Overall Dimensions		1110x260x240
Shears	Type	Double Blade
	Teeth Number	Total 33
	Distance (mm)	35
	Trimmed Width	600
Rotation Mode		Centrifugal switch
Reduction Ratio		5.11
Engine	Type	Air cooled-2-stroke gasoline engine
	Model	IE34FN
	Power	0.7kw / 7500rpm
	Displacement (cc)	26
	Fuel	Mixture 40:1
	Tank Capacity	0.65
	Ignition Mode	CDI
	Carburetor	Diaphragm
	Spark Plug	RCJ6Y

NOTE: Specifications are subject to change without notice.



#	Description
1	Stop Switch
2	Control Box
3	Left Handle
4	Fuel Tank
5	Air Cleaner
6	Right Handle
7	Guard
8	Blade
9	Starter
10	Throttle Interlock
11	Throttle Lever
12	Handle

WARNING: Using pure gasoline will damage the engine. When refilling, make sure the fuel is the correct

WARNING: Fuel will corrode if it is under the influence of UV or high temperatures for extended periods. Mixed fuel should be used within 30 days.

WARNING: Using fuel with water will corrode the engine and carburetor. **NEVER** allow water to enter the fuel tank.

MIXING FUEL

IMPORTANT: Measure out the quantities of gasoline and oil to be mixed is 40:1.

1. Put the gasoline in a clean container. Pour in all the oil and agitate it well.

2. Pour in the rest of gasoline and agitate it again for at least a minute. Some oils may be more difficult to agitate than others depending on their ingredients. Failure to fully agitate the oil can result in piston seizing.

IMPORTANT: Make sure to select bare ground for fuelling. Make sure the fuel tank is fastened securely. Wipe up all spills before starting the engine.

IMPORTANT: Before starting the engine, move at least 3 meters away from the fuelling site. Make sure to inspect the entire unit for loose fittings and fuel leakage. Make sure the cutting attachment is properly installed and securely fastened.

STARTING THE ENGINE

When starting the engine, place it on the ground in a flat, clear area and hold it firmly in place so as to ensure that the cutting part doesn't contact any obstacles.

The cutting attachment will begin to rotate as soon as the engine is started by putting the throttle to the START position.

After starting the engine, check to make sure the cutting attachment stops rotating when the throttle is moved fully back to its original position. If not, stop the engine and check the throttle cable and the adjusting bolt of the carburetor. Remove the blade cover before starting.

1. Press the primer pump until the fuel goes back into the fuel tank.

2. Move the choke lever to the closed position.

3. Put the machine on a firm, flat ground surface. At first, slowly then pull the throttle quickly.

4. After starting the engine, return the throttle spanner.

5. Allow the engine to run for 1-2 minutes to let it warm up. When the engine is hard to start due to excess fuel, remove the spark plug and dry it, then restart it.

STOPPING THE ENGINE

1. Release the throttle lever to allow the engine to idle for 1-2 minutes.

2. Put the stop lever in the STOP position.

3. Put the machine on a firm, flat ground surface. At first, slowly then pull the throttle quickly.

USING THE HANDLE

1. Free the handle by pulling the locking lever.

2. Turn the handle until the locking lever clicks into place.

3. When the handle is locked in its new position, now you can begin work.

WARNING: DO NOT use for trimming when the handle is pulled.

TROUBLESHOOTING and MAINTENANCE

The following intervals apply to normal operating conditions only. If your daily working time is longer or operating conditions are difficult (very dusty work area, etc.), shorten the specified intervals accordingly.		before starting work	after finishing work or daily	after each refueling stop	weekly	monthly	every 12 months	if problem	if damaged	as required
Complete machine	Visual inspection (condition, leaks)	X		X						
	Clean		X							
	Replace any damaged parts	X								
Control handle	Check operation	X		X						
Air filter	Visual inspection					X		X		
	Clean filter housing									X
	Replace felt filter ¹⁾								X	X
Fuel tank	Clean					X		X		X
Manual fuel pump (if fitted)	Check	X								
	Have repaired by servicing dealer ²⁾								X	
Pickup body (filter) in fuel tank	Have checked by servicing dealer ²⁾							X		
	Have replaced by servicing dealer ²⁾						X		X	X
Carburetor	Check idle setting, the cutting blades must not move	X		X						
	Adjust idle speed									X
Spark plug	Adjust electrode gap							X		
	Replace after every 100 operating hours									
Cooling air inlet	Visual inspection		X							
	Clean									X
Cylinder fins	Have cleaned by servicing dealer ²⁾						X			
Spark arresting screen in muffler	Check		X					X		
	Clean or replace								X	X
Spacer molded to shroud	Check ⁵⁾	X								
	Have shroud replaced by servicing dealer ²⁾	X						X		
Exhaust port	Have decoked by servicing dealer ²⁾ after first 139 hours of operation, then every 150 hours of operation									X
All accessible screws and nuts (not adjusting screws)	Retighten									X
Antivibration elements	Visual inspection ³⁾	X						X		X
	Have replaced by servicing dealer ²⁾								X	
Cutting blades	Visual inspection	X		X						
	Clean ⁴⁾		X							
	Sharpen ⁴⁾								X	X
Gearbox lubrication	Check	X								
	Replenish									X
Safety labels	Replace								X	

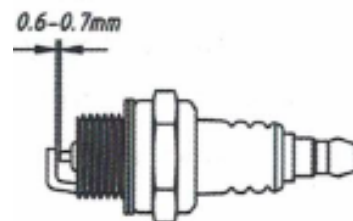
MAINTENANCE and STORAGE

Air Cleaner: Every 25 hours, please remove the cleaner's outside cover. Then clean the inside dust. When the element is dirty, clean it in warm water and dry it before installing.

A clogged cleaner will reduce engine performance. If there is no cleaner or it is damaged or deformed, NEVER start the machine, otherwise the engine will damage quickly.

Fuel Filter: Every 25 hours, take the filter from the fuel tank for dust cleaning. If it is dirty, replace it. The clogged filter will reduce the engine speed and the speed is not stable. After removing the filter, use a clip to hold the suction pipe to prevent fiber or dust.

Spark Plug: The spark plug is easily clogged by carbon deposits. Every 25 hours of operation, remove the spark plug and clean the electrodes with a steel brush. The suitable clearance of the spark plug is 0.6~0.7mm.

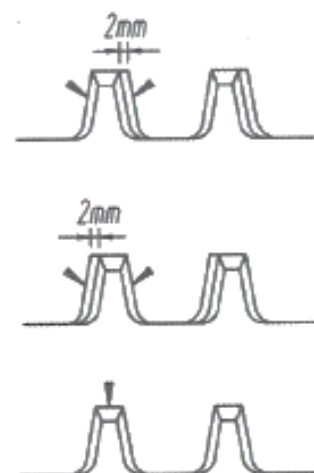


Gear Case: Every 20 working hours, use the grease pump to add grease to the gear case from the inlet.

Blade: Every 1-2 hours add grease to the blade.

Mending the Blade:

1. Start the engine, allow the blade to run at low speed, stagger the up and down blade for 2mm and stop the engine.
2. After fixing the unit, sharpen the cutting edges with a flat or a grinder.
3. Start it again, stagger the blade for 2mm, then stop it.
4. Sharpen the side blade and sharpen the top of the blade.



Muffler:

Every 50 hours, remove the muffler, clear the inner carbon deposit with a screwdriver. At the same time clean the carbon from the exhaust port.

IMPORTANT: Aged fuel is one of the major causes of engine starting failure. DO NOT over-tighten the tank lid. This can damage the sealing ring.

STORAGE

1. While cleaning the machine, inspect every part for damage or loose parts. If found, repair it before using the trimmer again.
2. Empty the fuel tank completely. Run the engine until it stops from the lack of fuel.
3. Remove the spark plug and put 2-stroke oil in the engine. Pull the starting ropes 2-3 times, replace the plug and stop it at the contraction point.
4. Apply anti-rust oil to the metal parts such as the throttle wire. Put the cover back on the blade and keep it indoors. Avoid putting the trimmer in damp atmospheres.

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.



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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