

Customer Support

Please do NOT return the machine to the retailer or dealer without first contacting the Customer Support Department.

If you have difficulty assembling this product or have any questions regarding the controls, operation, or maintenance of this machine, you can seek help from the experts or local authorized service dealer.

866-591-8921

support@pulsar-products.com

Important Safe Operation Practices

WARNING: This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury. When you see this symbol. **HEED ITS WARNING!**

DANGER: This machine was built to be operated according to the safe operation practices in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This machine is capable of amputating fingers, hands, toes and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

General Operation

1. Read this operator's manual carefully in its entirety before attempting to assemble this machine. Read, understand, and follow all instructions on the machine and in the manual(s) before operation. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Be completely familiar with the controls and the proper use of this machine before operating it.
3. This machine is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times. This machine has been designed to perform one job: to cut vegetation and grass. Do not use it for any other purpose.
4. Never allow children under 14 years of age to operate this machine. Children 14 and over should read and understand the instructions and safe operation practices in this manual and on the machine and should be trained and supervised by an adult.

5. Only responsible individuals who are familiar with these rules of safe operation should be allowed to use this machine.
6. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones, toys and other foreign objects, which could be tripped over or picked up and thrown by the string trimmer. Thrown objects can cause serious personal injury.
7. Plan your trimming pattern to avoid discharge of material toward roads, sidewalks, bystanders and the like. Also, avoid discharging material against a wall or obstruction, which may cause discharged material to ricochet back toward the operator.
8. To help avoid trimmer line contact or a thrown object injury, stay in operator zone behind handles and keep children, bystanders, helpers and pets at least 75 feet from string trimmer while it is in operation. Stop machine if anyone enters area.
9. Always wear safety glasses or safety goggles during operation and while performing an adjustment or repair to protect your eyes. Thrown objects which ricochet can cause serious injury to the eyes.
10. Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts. Shirts and pants that cover the arms and legs and steel-toed shoes are recommended. Never operate this machine in bare feet, sandals, slippery or light-weight (e.g. canvas) shoes.
11. Do not put hands or feet near or under rotating parts. Keep clear of discharge area at all times as the rotating spindle and trimmer lines can cause injury.
12. Never operate the string trimmer without proper shields, guards, control lever or other safety protective devices in place and working.
13. Never operate the string trimmer with damaged safety devices. Failure to do so, can result in personal injury.
14. Many injuries occur as a result of the string trimmer being pulled over the foot during a fall caused by slipping or tripping. Do not hold on to the string trimmer if you are falling; release the handle immediately.
15. Never pull the string trimmer back toward you while you are walking. If you must back the string trimmer away from a wall or obstruction first look down and behind to avoid tripping and then follow these steps:
 - a. Step back from string trimmer to fully extend your arms.
 - b. Be sure you are well balanced with sure footing.
 - c. Pull the string trimmer back slowly, no more than half way toward you.
 - d. Repeat these steps as needed.Do not operate the string trimmer while under the influence of alcohol or drugs.
16. Do not engage the self-propelled mechanism on machines so equipped while starting engine. 1

17. The control lever is a safety device. Never attempt to bypass its operation. Doing so makes the safety device inoperative and may result in personal injury through contact with the rotating trimmer line. The control lever must operate easily in both directions and automatically return to the disengaged position when released.
18. Never operate the string trimmer in wet grass. Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your footing, release the control lever immediately and the spindle will stop rotating within three seconds.
19. Operate only in daylight or good artificial light. Walk, never run.
20. Stop the spindle when crossing gravel drives, walks or roads.
21. If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
22. Shut the engine off and wait until the spindle comes to a complete stop before cleaning the discharge area. The spindle continues to rotate for a few seconds after the control lever is released. Never place any part of the body in the trimmer line area until you are sure the spindle has stopped rotating.
23. Never operate string trimmer without proper trail shield, discharge cover, control lever or other safety protective devices in place and working. Never operate string trimmer with damaged safety devices. Failure to do so can result in personal injury.
24. Muffler and engine become hot and can cause a burn. Do not touch.
25. Only use parts and accessories made for this machine by the manufacturer. Failure to do so can result in personal injury.
26. When starting engine, pull cord slowly until resistance is felt, then pull rapidly. Rapid retraction of starter cord (kickback) will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises or sprains could result.
27. If situations occur which are not covered in this manual, use care and good judgement. Contact Customer Support for assistance or the name of the nearest service dealer.

Slope Operation

Slopes are a major factor related to slip and fall accidents, which can result in severe injury. Operation on slopes requires extra caution. If you feel uneasy on a slope, do not trim on it. For your safety, use the slope gauge included as part of this manual to measure slopes before operating this machine on a sloped or hilly area. If the slope is greater than 15 degrees, do not trim on it.

Do:

1. Trim across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.

2. Watch for holes, ruts, rocks, hidden objects, or bumps which can cause you to slip or trip. Tall grass can hide obstacles.
3. Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your balance, release the control lever immediately and the spindle will stop rotating within three (3) seconds.

Do Not:

1. Do not trim near drop-offs, ditches or embankments, you could lose your footing or balance.
2. Do not trim slopes greater than 15 degrees as shown on the slope gauge.
3. Do not trim on wet grass. Unstable footing could cause slipping.

Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the string trimmer and the trimming activity. They do not understand the dangers. Never assume that children will remain where you last saw them.

1. Keep children out of the trimming area and under watchful care of a responsible adult other than the operator.
2. Be alert and turn string trimmer off if a child enters the area.
3. Before and while moving backwards, look behind and down for small children.
4. Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your vision of a child who may run into the string trimmer.
5. Keep children away from hot or running engines. They can suffer burns from a hot muffler.
6. Never allow children under 14 years of age to operate this machine. Children 14 and over should read and understand the instructions and safe operation practices in this manual and on the machine and be trained and supervised by an adult.

Service

Safe Handling Of Gasoline:

1. To avoid personal injury or property damage use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Serious personal injury can occur when gasoline is spilled on yourself or your clothes, which can ignite. Wash your skin and change clothes immediately.
2. Use only an approved gasoline container.
3. Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.



4. Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle.
5. Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.
6. Extinguish all cigarettes, cigars, pipes and other sources of ignition.
7. Never fuel machine indoors because flammable vapors will accumulate in the area.
8. Never remove gas cap or add fuel while engine is hot or running. Allow engine to cool at least two minutes before refueling.
9. Never over fill fuel tank. Fill tank to no more than 1 inch below bottom of filler neck to provide for fuel expansion.
10. Replace gasoline cap and tighten securely.
11. If gasoline is spilled, wipe it off the engine and equipment. Move machine to another area. Wait 5 minutes before starting engine.
12. Never store the machine or fuel container near an open flame, spark or pilot light as on a water heater, space heater, furnace, clothes dryer or other gas appliances.
13. To reduce fire hazard, keep machine free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel soaked debris.
14. Allow machine to cool at least 5 minutes before storing.

General Service:

1. Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
2. Before cleaning, repairing, or inspecting, make certain the spindle and all moving parts have stopped. Disconnect the spark plug wire and ground against the engine to prevent unintended starting.
3. Check the spindle and engine mounting bolts at frequent intervals for proper tightness. Also, visually inspect spindle for damage. Replace with the original equipment manufacturer's (O.E.M.) parts only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety"
4. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
5. Never tamper with safety devices. Check their proper operation regularly.
6. After striking a foreign object, stop the engine, disconnect the spark plug wire and ground against the engine. Thoroughly inspect the string trimmer for any damage. Repair the damage before starting and operating the string trimmer.

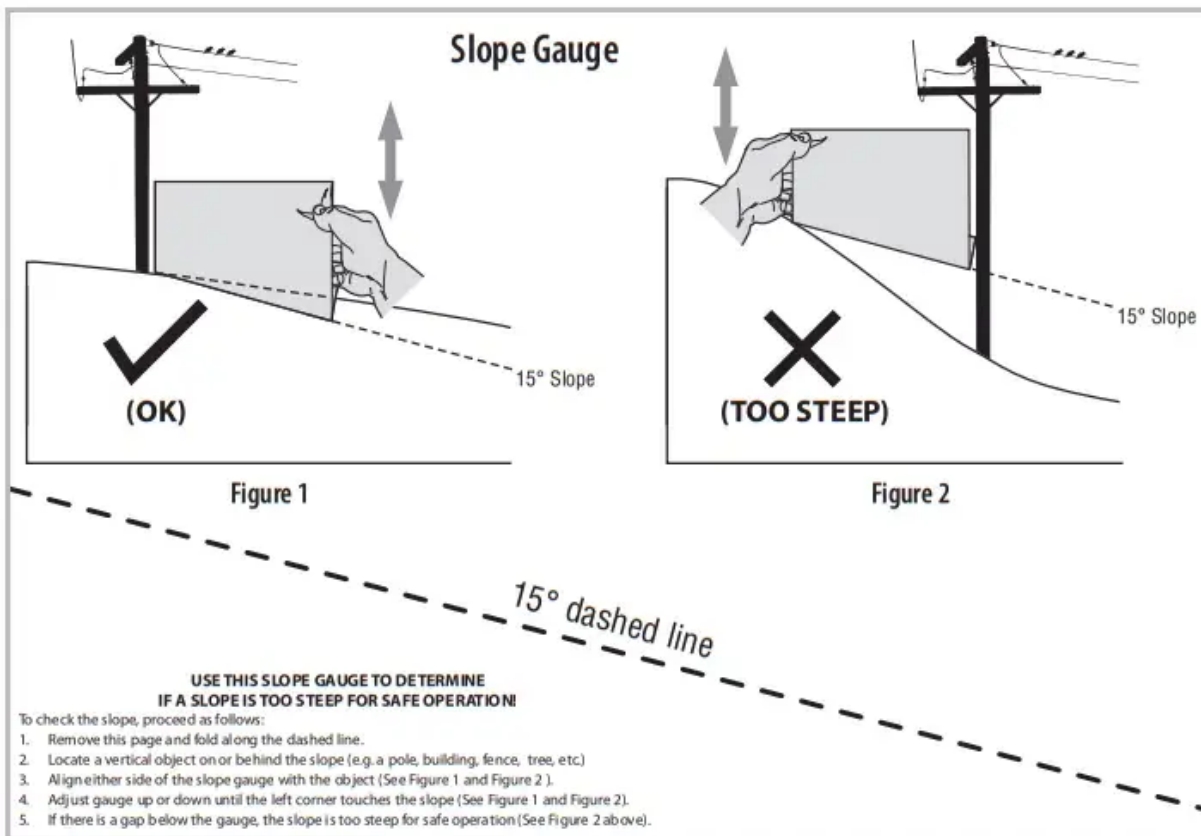
7. Trimmer components, guards and shields are subject to wear and damage which could expose moving parts or allow objects to be thrown. For safety protection, frequently check components and replace immediately. listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
8. Do not change the engine's governor setting or over-speed the engine. The governor controls the maximum safe operating speed of the engine.
9. Check fuel line, tank, cap, and fittings frequently for cracks or leaks. Replace if necessary.
10. Do not crank engine with spark plug removed.
11. Maintain or replace safety and instruction labels, as necessary.
12. Observe proper disposal laws and regulations. Improper disposal of fluids and materials can harm the environment.

Do not modify engine

To avoid serious injury or death, do not modify engine in any way. Tampering with the governor setting can lead to a runaway engine and cause it to operate at unsafe speeds. Never tamper with factory setting of engine governor.

Spark Arrestor

WARNING: This machine is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrestor meeting applicable local or state laws (if any).



USE THIS SLOPE GAUGE TO DETERMINE IF A SLOPE IS TOO STEEP FOR SAFE OPERATION!

To check the slope, proceed as follows:

1. Remove this page and fold along the dashed line.
2. Locate a vertical object on or behind the slope (e.g. a pole, building, fence, tree, etc.)
3. Align either side of the slope gauge with the object (See Figure 1 and Figure 2).
4. Adjust gauge up or down until the left corner touches the slope (See Figure 1 and Figure 2).

WARNING! Slopes are a major factor related to tip-over and roll-over accidents which can result in severe injury or death.

Do not operate machine on slopes in excess of 15 degrees. All slopes require extra caution.

Always mow across the face of slopes, never up and down slopes.

Assembly & Set-Up

Contents of Carton

- One String Trimmer
- One Pack of Trimmer Line
- One String Trimmer Operator's Manual

Assembly

NOTE: This string trimmer is shipped without gasoline or oil in the engine. Fill up the gasoline and oil as instructed in the accompanying engine manual BEFORE operating your machine.

Middle Handle

1. Remove the triangle knob and carriage bolt from the left lower handle and the right lower handle.
2. Pivot the middle handle into the operating position and fasten the middle handle. See Figure 3-1.

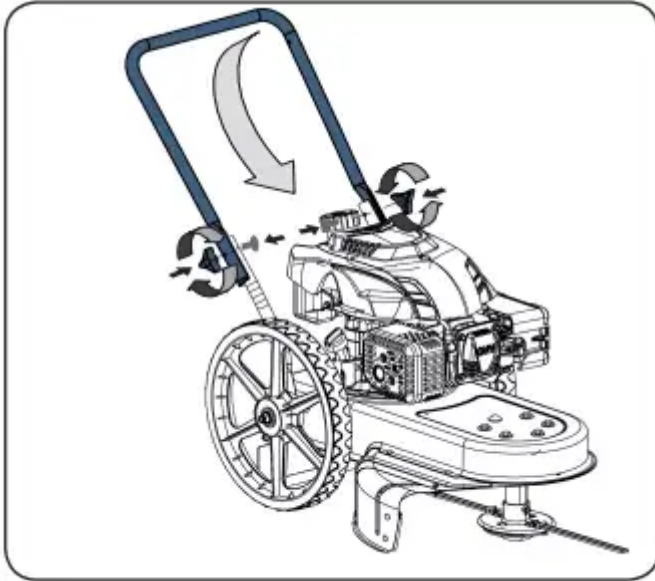


Figure 3-1

Upper Handle

1. Remove the triangle knob and carriage bolt from the left upper handle and the right upper handle.

2. Find the upper handle and move the upper handle into one of two position by pivoting and fasten the middle handle. See Figure 3-2.



Figure 3-2

Starter Rope

1. Disconnected the spark plug boot from the spark plug.
2. Pivot the control handle against the upper handle and pull the rope out of the engine.
3. Put the starter rope into the hook. See Figure 3-3.

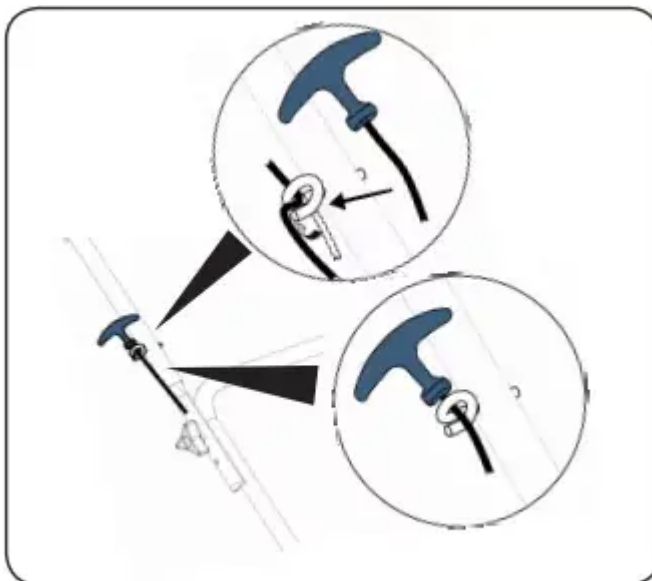
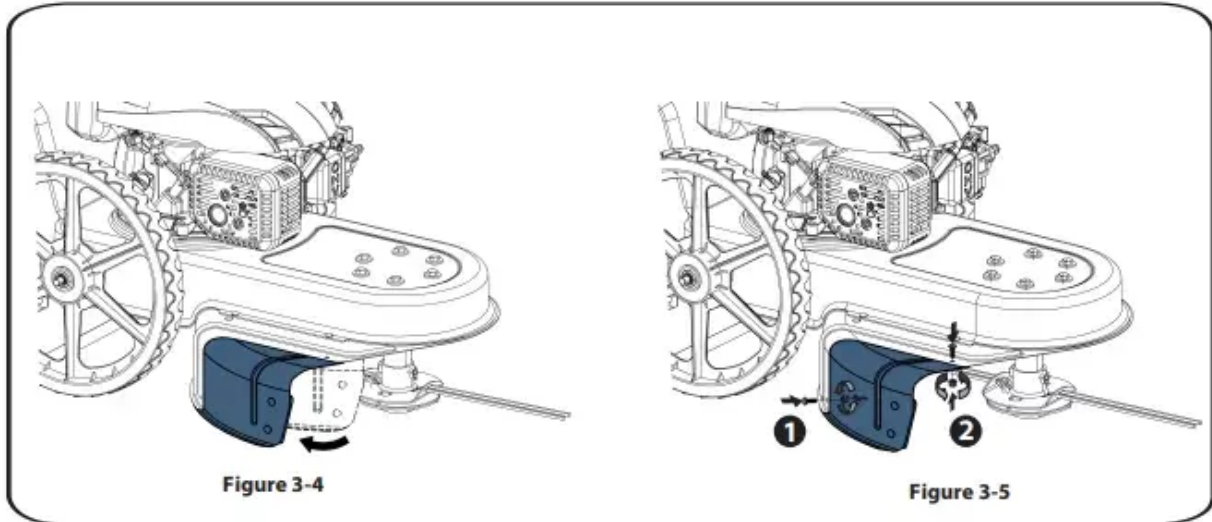


Figure 3-3

Assembly Trimmer Shield

1. Pull the trimmer shield out into position by pivoting the hole. See Figure 3-4.
2. Insert the bolt into the hole with screw the nut and fasten it by tool. See Figure 3-5.

WARNING: Make sure the trimmer shield is installed in place before starting the machine.



Set-Up

Gas and Oil Fill-Up

1. Add oil provided before starting unit for the first time out of the box.

WARNING: Use extreme care when handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Never fuel the machine indoors or while the engine is hot or running. Extinguish cigarettes, cigars, pipes and any other sources of ignition.

Controls & Features

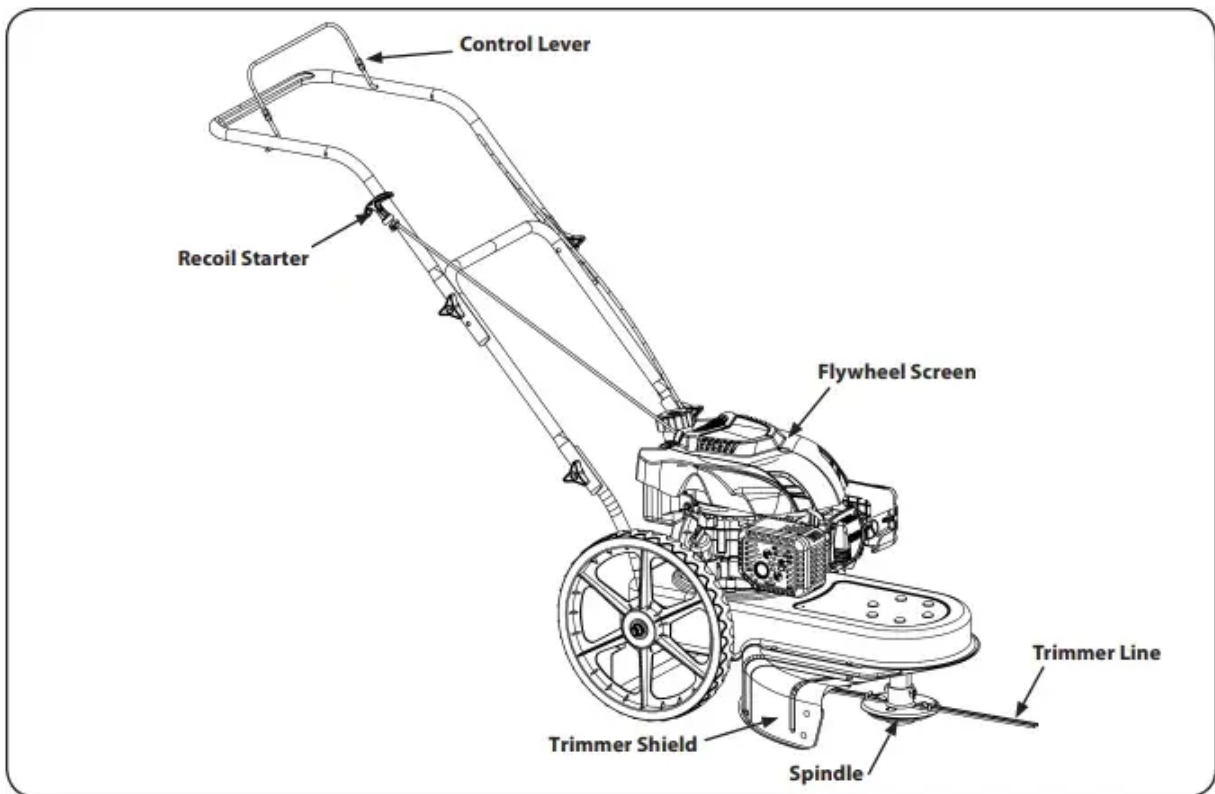


Figure 4-6

Recoil Starter

The recoil starter is attached to the right side of the upper handle. Stand behind the unit and pull the recoil starter rope to start the unit.

Trimmer Shield

The trimmer shield is connected to the trimmer base and it is used to prevent debris from being thrown.

Control Lever

The control lever must be depressed to start the engine and rotation of trimmer spindle assembly. Releasing the control lever stops the engine and trimmer spindle assembly.

WARNING: This control lever is a safety device. Never attempt to bypass its operations.

Spindle

The spindle rotates the trimmer line.

Trimmer Line

The trimmer line is attached to the spindle assembly and it is used to trim grass, vegetation, undergrowth and weeds.

Flywheel Screen

Keep the flywheel screen free of grass clippings and debris at all times.

Operation

Adjusting the Spindle Height

The spindle height can be adjusted for various applications. To do so, proceed as follows:

1. Loosen the bolt found on side of the spindle shaft.

Note: The bolts are designed so that they cannot be removed from the spindle shaft.

2. Slide the spindle upward or downward to the desired position before retightening the bolts ① and nut ② See Figure 5-1. (**Note: bolts must be tightened with the spindle when starting the equipment.**)

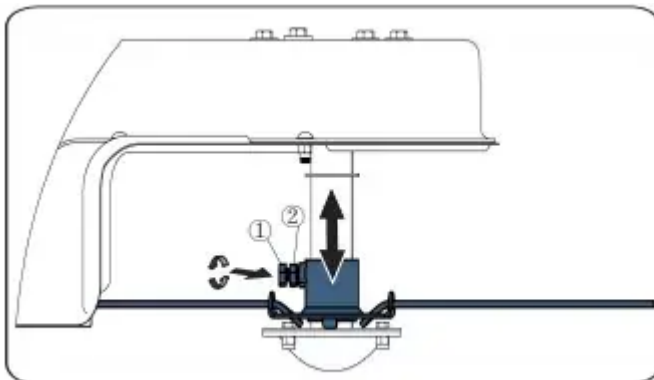


Figure 5-1

Starting and Stopping

1. Press the priming pump one or two times and depress control lever. See Figure 5-2 ① and pull the starter rope to start the engine. See Figure 5-2 ②
2. Releasing the control lever stops the engine.

Using Your String Trimmer

Be sure trimming area is clear of stones, sticks, wire, or other objects which could damage the string trimmer or engine. Such objects could be accidentally thrown by the trimmer in any direction and cause serious personal injury to the operator and others.

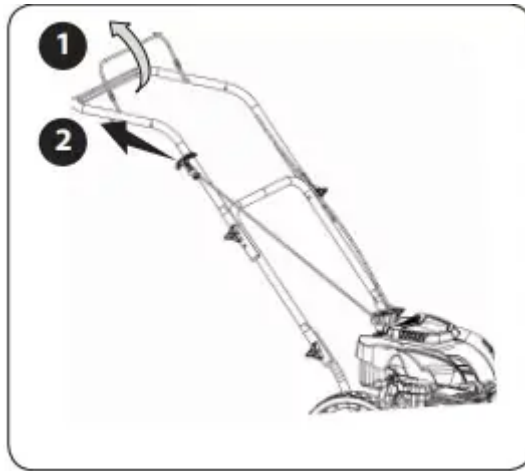


Figure 5-2

WARNING: The operation of any string trimmer can result in foreign objects being thrown into the eyes, which can damage your eyes severely. Always wear safety glasses while operating the string trimmer, or while performing any adjustments or repairs on it.

- The string trimmer is designed with the spindle offset to the left side, allowing the operator to trim along a fence, landscaping, or a house to his or her's right side without having to make any adjustments to the machine.
 - Operate the string trimmer at a slower walking speed when trimming tall, thick weeds or grass.
 - Clean the underside of the trimmer after each use to remove any debris build up.
- WARNING:** Shut the engine off and wait until the trimmer head comes to a complete stop before cleaning the discharge area. The trimmer head continues to rotate for a few seconds after the trimmer head control is released.
- Do not trim on excessively steep slopes. If a slope is difficult to stand on, do not trim. Do not trim on slopes when the ground is slippery or wet. Trim across the face of a slope, not up and down.

CAUTION: While operating the string trimmer, do not allow the spindle to contact a concrete, asphalt, or gravel surface. Doing so will result in premature wear.

Changing the Trimmer Line

To ease in removing worn trimmer line, change the trimmer line before it becomes too short (i.e. approximately half its original length).

1. Remove the worn trimmer line from the spindle.
2. Fold the replacement trimmer line in half and insert both ends through the loop near the edge of the spindle.
3. Pull the ends of the trimmer line through the loop until the line is securely beneath the metal tab.

4. Cross the line ends and pull each tightly to secure the trimmer line in place. See Figure 5-3.

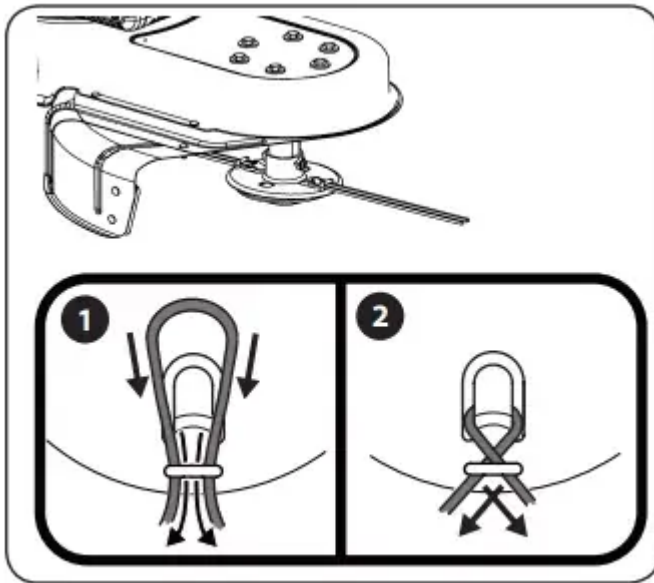


Figure 5-3

Maintenance & Adjustments

Maintenance

General Recommendations

- Always observe safety rules when performing any maintenance.
- The warranty on this string trimmer does not cover items that have been subjected to operator abuse or negligence. To receive full value from warranty, operator must maintain the string trimmer as instructed here.
- Changing of engine-governed speed will void engine warranty. All adjustments should be checked at least once each season.
- Periodically check all fasteners and make sure these are tight.

WARNING: Always stop engine, disconnect spark plug, and ground against engine before performing any type of maintenance on your machine.

Lubrication

1. Lubricate pivot points on the control lever at least once a season with light oil. This control must operate freely in both directions. See Figure 6-1.

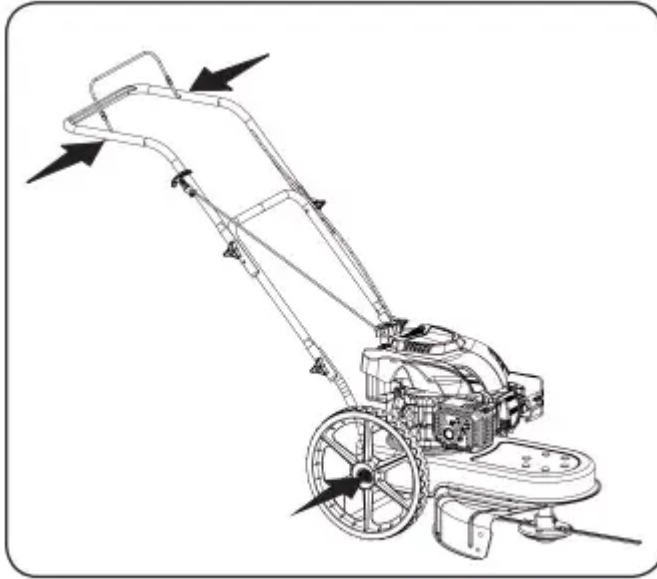


Figure 6-1

2. Lubricate the wheels at least once a season with light oil (or motor oil). If wheels are removed for any reason, lubricate surface of the axle bolt and inner surface of the wheel with light oil. See Figure 6-1.
3. Follow the accompanying engine manual for lubrication schedule and instruction for engine lubrication.

Deck Care

Clean underside of the machine after each use to prevent build-up of grass clippings or other debris. Follow steps below:

1. Disconnect spark plug wire. Drain gasoline from string trimmer or place a piece of plastic under the gas cap.
2. Tip trimmer so that it rests on its side. Keep the side with the air cleaner facing up. Hold trimmer firmly.
WARNING: Never tip the trimmer more than 90° in any direction and do not leave the trimmer tipped for any length of time. Oil can drain into the upper part of the engine causing a starting problem.
3. Scrape and clean the underside of the machine with a suitable tool. Do not spray with water.
IMPORTANT: Do not use a pressure washer or garden hose to clean the machine. These may cause damage to the engine. The use of water will result in shortened life and reduce serviceability.

4. Put the trimmer back on its wheels on the ground. If you had put plastic under the gas cap earlier, make sure to remove it now.

Engine Care

A list of key engine maintenance jobs required for good performance by the trimmer is given below. Follow the accompanying engine manual for a detailed list and instructions.

- Maintain oil level as instructed in engine manual.
- Service air cleaner every 25 hours under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced. To service the air cleaner, refer to the engine manual.
- Clean spark plug and reset the gap once a season. Spark plug replacement is recommended at the start of each mowing season. Check engine manual for correct plug type and gap specifications.
- Clean engine regularly with a cloth or brush. Keep the top of the engine clean to permit proper air circulation. Remove all grass, dirt and debris from muffler area.
- Engines stored between 30 and 90 days need to be treated with a gasoline stabilizer such as **STA-BIL** to prevent deterioration and gum from forming in fuel system or on essential carburetor parts.

Off-Season Storage

Take the following steps to prepare your trimmer for storage. Refer to engine manual for specific engine storage instructions

- Clean and lubricate trimmer.
- Store trimmer in a dry, clean area. Do not store next to corrosive materials, such as fertilizer.
- Using a light oil or silicone, coat the equipment, especially cables and all moving parts of your string trimmer.

Troubleshooting



Problem	Cause	Remedy
Engine Fails to start	<ol style="list-style-type: none"> 1. Control lever disengaged. 2. Spark plug boot disconnected. 3. Fuel tank empty or stale fuel. 4. Engine not primed (if equipped with primer). 5. Faulty spark plug. 6. Blocked fuel line. 7. Engine flooded. 8. Fuel valve (if equipped) closed. 9. Engine not choked (if equipped with choke). 	<ol style="list-style-type: none"> 1. Engage control lever. 2. Connect wire to spark boot. 3. Fill tank with clean, fresh gasoline. 4. Prime engine as instructed in the Operation section. 5. Clean, adjust gap, or replace. 6. Clean fuel line. 7. Wait a few minutes to restart, but do not prime. 8. Open fuel valve. See engine manual. 9. Choke engine. See engine manual.
Engine runs erratic	<ol style="list-style-type: none"> 1. Spark plug boot loose. 2. Blocked fuel line or stale fuel. 3. Vent in gas cap plugged. 4. Water or dirt in fuel system. 5. Dirty air cleaner. 6. Unit running with CHOKE (if equipped) applied. 	<ol style="list-style-type: none"> 1. Connect and tighten spark plug boot. 2. Clean fuel line; fill tank with clean, fresh gasoline. 3. Clear vent. 4. Drain fuel tank. Refill with fresh fuel. 5. Refer to engine manual. 6. Push CHOKE knob in.
Engine overheats	<ol style="list-style-type: none"> 1. Engine oil level low. 2. Air flow restricted. 	<ol style="list-style-type: none"> 1. Fill crankcase with proper oil. 2. Clean area around and on top of engine.
Occasional skips (hesitates) at high speed	<ol style="list-style-type: none"> 1. Spark plug gap too close. 	<ol style="list-style-type: none"> 1. Adjust gap to .030".
Idles poorly	<ol style="list-style-type: none"> 1. Spark plug fouled, faulty, or gap too wide. 2. Dirty air cleaner. 	<ol style="list-style-type: none"> 1. Reset gap to .030" or replace spark plug. 2. Refer to engine manual.
Excessive Vibration	<ol style="list-style-type: none"> 1. Spindle wing nuts loose. 2. Spindle damaged. 	<ol style="list-style-type: none"> 1. Tighten wing nuts. 2. See an authorized service dealer.
	<ol style="list-style-type: none"> 1. Trimmer line too short or worn. 	



Poor Trimming Performance	2. Worn or damaged spindle belt.	1. Replace trimmer line. 2. Replace spindle belt.
------------------------------	-------------------------------------	--

Warranty

PULSAR PRODUCTS Limited to 2 Years Warranty:

From the date of original purchase, Pulsar Products Inc. warrants to the original purchase, that each Lawn Product sold, shall be free from defect in material and workmanship for a period of 2-years. Pulsar Products Inc., at its discretion, agrees to repair or replace any defective part that upon examination, inspection, and testing by a Pulsar Products Inc. authorized service dealer, is found to be defective within the original warranty period. Pulsar Products Inc. will also decide upon the use of new or rebuilt parts or comparable product. Any part or product that is replaced will be retained by Pulsar Products Inc. This warranty period shall not be extended and any repaired product shall be warranted for the remaining period of the original warranty. The consumer is responsible, and shall prepay all transportation costs, including returning items to the factory or warehouse. This warranty is not transferable and proof of purchase must be presented when requesting warranty service. If a proof-of-purchase receipt is not provided, the product's shipping date by the manufacturer will be used to determine the warranty period.

Length of Warranty:

Personal use applications of this String Trimmer is warranted for two (2) years or 500 hours which ever comes first. Proof of purchase and of maintenance must be provided.

- Year 1 - Limited coverage on String Trimmer engine and components parts and labor.
- Year 2 - Limited coverage on String Trimmer engine components, parts only.

Where Warranty is Valid:

For warranty coverage, this product must be purchased from an authorized Pulsar Products Inc. dealer and the warranty only extends to the original purchaser in the United States, Canada, or Mexico. Refurbished, used, demonstration, or floor models are not covered by this warranty. Products purchased from on-line auction websites, such as eBay, are not covered under this warranty. Products used for commercial use are not covered under this warranty.

Consumer Responsibilities:

- Consumer is responsible for carefully reading and following all instructions in the owner's manual. Any product that is damaged due to misuse or abuse will not be covered by this warranty.
- Consumer is responsible for all transportation costs to an authorized Pulsar Products Inc. Service Center. Unless otherwise requested, ground shipping will be applied for part shipment and customer will pay any additional charges for expedited shipments.

- Consumer is responsible for labor costs associated with warranted repairs twelve (12) months after the purchase date. Labor rates will only be based on normal working hours.
- Consumer is responsible for maintaining the string trimmer as specified in the owner's manual. Documentation of this maintenance may be required to cover warranty requests.
- Consumer is responsible for presenting any problems with the pressure washer to an authorized Pulsar Products Inc Service Center as soon as the problem exists. Warranted repairs will be completed in a reasonable period of time, not to exceed 30 days.

What is covered under this warranty:

Replacement parts and labor. Please note that we reserve the right to repair or replace the product as we deem appropriate.

What this Warranty Does Not Cover:

- **Normal wear:** This warranty excludes normal wear items such as filters, spark plugs, gaskets, O-rings, adapter cord sets, and wheels.
- **Maintenance:** This warranty does not apply to tune-ups or routine maintenance and does not cover any adjustments or repairs not performed by an authorized repair facility.-
- **Misuse:** This warranty does not apply if your product has failed due to abuse, misuse, neglect, using incorrect fuels or lubricants, overspeeding, improper maintenance, improper storage, unapproved modifications, or has been operated in any way contrary to the instructions found in the products owner's manual.
- **Adverse conditions:** This warranty does not apply if your product has failed due to freezing, accident or natural disasters.
- **Product shipment:** This warranty does not apply to damage resulting from shipping, handling, or warehousing. Any damage claims to this product caused by shipment must be filed with freighter.
- **Other exclusions:** This warranty does not apply if your product has been sold "as is" or where the factory applied serial number has been removed. Refurbished, used, demonstration or floor models are not covered by this warranty.

Where Warranty is Valid:

For warranty coverage, this product must be purchased from an authorized Pulsar Products Inc. dealer and the warranty only extends to the original purchaser in the United States, Canada, or Mexico. Refurbished, used, demonstration, or floor models are not covered by this warranty. Products purchased from on-line auction websites, are not covered under this warranty. Products used for commercial use are not covered under this warranty.

How to Obtain Warranty Service:

Take the original receipt and product to the place of purchase or mail the original receipt and product to the address found on the web site if purchased on-line. You can also locate your nearest Pulsar Products Inc. dealer for service or warranty questions by calling toll free at 1-866-591-8921. Pulsar Products Inc. recommends you retain all of your receipts covering the purchase and maintenance of your string trimmer, but will not deny you warranty coverage as long as proof of purchase or service can be obtained.

Pulsar Products Inc.'s obligation under this warranty is exclusively limited to product repair or replacement and shall not be liable for any incidental or consequential damages including, but not limited to, the expense of delivering product to and from a repair center, loss or damage to personal property, loss of revenue, telephone charges, loss of time, or inconvenience. Some states, provinces or jurisdictions do not allow the exclusion or limitation of incidental damages, so the above limitation may not apply to you. The warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Image of products may slightly differ due to continued improvement of product.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.