

SENIX GTS4QL-L

SENIX 4QL 26.5 cc Gas Weed Wacker Instruction Manual

Model: GTS4QL-L

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your SENIX 4QL 26.5 cc Full Crank Gas Weed Wacker, String Trimmer, and Edger Lawn Tool (Model: GTS4QL-L).

1.1 Important Safety Warnings

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury.

- **Personal Protective Equipment:** Always wear safety glasses, long pants, and sturdy shoes.
- **Debris Protection:** Protect yourself and others against potential flying debris or cut hazards.
- **Read Manual:** Read and understand the entire instruction manual before operating the tool.
- **Fuel Handling:** Handle gasoline with extreme care. Store in approved containers and refuel in a well-ventilated area away from ignition sources.
- **Hot Surfaces:** Be aware that the engine and muffler can become extremely hot during operation. Avoid contact with bare skin.

2. ASSEMBLY

The SENIX GTS4QL-L string trimmer requires some assembly before first use. Ensure all components listed in the "What's Included" section are present.

2.1 Unpacking and Inventory

Carefully remove all items from the packaging. Verify that you have the following:

- Main Trimmer Unit (Engine and Straight Shaft)
- Front D-Handle
- Handle Mounting Hardware
- Weed Eater Head Shield
- Head Shield Mounting Screw

- Shoulder Harness
- Screwdriver
- Spark Plug Wrench
- 2 oz Bottle of Engine Oil
- Instruction Manual



Figure 2.1: Included Components. This image displays all the parts that come with the SENIX GTS4QL-L trimmer, including the main unit, handle, shield, harness, and tools.

2.2 Attaching the D-Handle

1. Locate the D-handle and its mounting hardware.
2. Position the D-handle on the straight shaft at a comfortable operating height.
3. Secure the handle using the provided hardware, ensuring it is tightened firmly but not overtightened.

2.3 Installing the Head Shield

1. Attach the weed eater head shield to the lower part of the shaft, above the trimmer head.
2. Align the shield with the designated mounting points and secure it with the head shield mounting screw. This shield is crucial for operator safety.

3. SETUP

Proper setup ensures optimal performance and safety of your SENIX 4QL trimmer.

3.1 Fueling the Engine

The SENIX GTS4QL-L features a 4-cycle engine, which means it does not require mixing gas and oil. Use fresh, unleaded gasoline with an octane rating of 87 or higher. Do not use E85 or any gasoline containing more than 10% ethanol.

- Ensure the engine is off and cool before refueling.
- Refuel in a well-ventilated outdoor area.
- Remove the fuel cap slowly to release pressure.
- Fill the fuel tank carefully, avoiding overfilling. Leave space for fuel expansion.
- Securely replace the fuel cap.

3.2 Engine Oil

The 4-cycle engine requires engine oil. The product comes with a 2 oz bottle of engine oil. Refer to the engine oil cap for

the correct oil type and fill level. Check oil level before each use.

4QL PATENTED TECHNOLOGY



Figure 3.1: 4QL Patented Technology Engine. This image highlights the engine's features, including no stalling, no oil leakage, low emissions, and low fuel consumption.

3.3 Adjusting the Shoulder Harness

Attach the shoulder harness to the trimmer unit. Adjust the harness straps to distribute the weight evenly and comfortably across your shoulder, allowing for balanced operation and reduced fatigue.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your SENIX string trimmer.

4.1 Starting the Engine

1. Place the trimmer on a flat, stable surface.
2. Ensure the ignition switch is in the "ON" position.

3. Press the primer bulb several times until fuel is visible in the return line.
4. Move the choke lever to the "FULL CHOKE" position (if cold start).
5. Pull the starter rope firmly and smoothly until the engine attempts to start (usually 1-3 pulls).
6. Once the engine "pops" or attempts to start, move the choke lever to the "HALF CHOKE" or "RUN" position.
7. Pull the starter rope again until the engine starts and runs smoothly.
8. Allow the engine to warm up for a few moments before engaging the throttle.



QUICK-START TECHNOLOGY

Easy Start System ensures quick start with minimal effort

Figure 4.1: Quick-Start Technology. This image shows the ease of starting the trimmer, highlighting its quick-start system.

4.2 Trimming and Edging

- Hold the trimmer firmly with both hands, maintaining a balanced stance.
- Keep the trimmer head parallel to the ground for even trimming.
- For edging, tilt the trimmer head to a vertical position and guide it along the edge of sidewalks or driveways.
- The 17.7-inch cutting width allows for efficient coverage of larger areas.
- The dual .095-inch string trimmer line with bump feed is designed to tackle tough weeds and growth. To advance

the line, gently tap the trimmer head on the ground while the engine is running at full throttle.



Figure 4.2: 17.7-inch Cutting Width. This image illustrates the wide cutting path of the trimmer, designed for efficient trimming.



DUAL LINE WITH BUMPED FEED

Dual **0.095-inch** line system for tackling tough weeds

Figure 4.3: Dual Line with Bump Feed. This image focuses on the trimmer head, showing the dual 0.095-inch line system for effective weed tackling.



Figure 4.4: Trimming Operation. This image shows the trimmer in use, demonstrating its ability to clear growth around obstacles.



Figure 4.5: Edging Operation. This image illustrates the trimmer's capability to create clean edges along pathways.

4.3 Stopping the Engine

To stop the engine, move the ignition switch to the "OFF" position. Allow the engine to cool down before storing.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your SENIX trimmer.

5.1 Air Filter Cleaning

Inspect the air filter regularly, especially after use in dusty conditions. Clean or replace the air filter as needed to ensure proper engine performance.

5.2 Spark Plug Inspection

Check the spark plug periodically for wear or fouling. Replace if necessary using the provided spark plug wrench.

5.3 Trimmer Line Replacement

When the trimmer line runs out or becomes too short, replace it with new .095-inch diameter trimmer line. Refer to the trimmer head instructions for specific loading procedures.

5.4 General Cleaning and Storage

After each use, clean the trimmer of grass clippings and debris. Store the trimmer in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. The split shaft design allows for easier storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your SENIX 4QL trimmer.

Problem	Possible Cause	Solution
Engine does not start	No fuel; Ignition switch OFF; Clogged fuel filter; Fouled spark plug; Improper choke setting.	Add fresh fuel; Turn ignition ON; Clean/replace fuel filter; Clean/replace spark plug; Adjust choke according to starting procedure.
Engine runs, but cuts poorly	Trimmer line too short; Incorrect line diameter; Dull line.	Advance trimmer line using bump feed; Ensure .095-inch line is used; Replace old line.
Engine stalls during operation	Low fuel; Clogged air filter; Overheating.	Refuel; Clean air filter; Allow engine to cool down.
Excessive vibration	Loose components; Damaged trimmer head.	Check and tighten all fasteners; Inspect trimmer head for damage and replace if necessary.

7. SPECIFICATIONS

Technical details for the SENIX 4QL 26.5 cc Full Crank Gas Weed Wacker.

- **Model:** GTS4QL-L
- **Engine Type:** 4-Cycle Full Crank Gas Engine
- **Engine Displacement:** 26.5 cc
- **Cutting Width:** 17.7 inches
- **Trimmer Line Diameter:** 0.095 inches (Dual Line Bump Feed)
- **Shaft Type:** Straight Shaft with Standardized Coupler
- **Handle Type:** Front D-Handle (Adjustable)
- **Power Source:** Gas Powered (No fuel mixing required)
- **Item Weight:** Approximately 14 pounds
- **Product Dimensions:** 66.14"L x 14.17"W
- **Speed:** Up to 7000 RPM
- **Emissions:** Lower emissions compared to 2-cycle engines

26.5-CC ENGINE

Provides strong power and low vibration

ATTACHMENT COMPATIBILITY

Provides strong power and low vibration

ADJUSTABLE HANDLE

360° front handle for multi-angle trimming

SPLIT SHAFT

Detachable shafts for easy storage

17.7" CUT SWATH

Cut more. Save time.

DUAL LINE BUMP FEED

0.95" line tackles the toughest jobs



4QL®

Figure 7.1: Product Feature Overview. This diagram provides a visual breakdown of the trimmer's main components and their functions.

8. WARRANTY AND SUPPORT

SENIX stands behind the quality of its products.

8.1 Limited Warranty

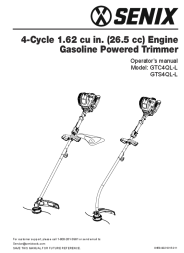



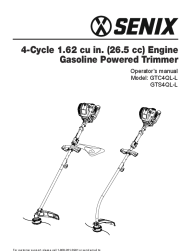
All SENIX 4QL gas powered products, including the GTS4QL-L, are backed by a **3-year limited warranty**. This warranty covers defects in material and workmanship under normal use and service.

8.2 Customer Support

For warranty claims, technical assistance, or to purchase replacement parts, please contact SENIX customer support. Refer to the official SENIX website or the contact information provided with your product for the most current support details.

You can also visit the official SENIX Store for more information: [SENIX Tools Store](#)

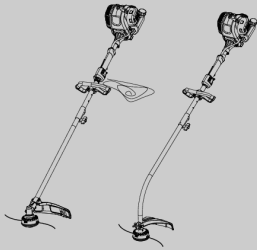
Related Documents - GTS4QL-L

	<p>SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline Trimmer Operator's Manual</p> <p>Operator's manual for the SENIX 4-Cycle 1.62 cu in. (26.5 cc) Gasoline Powered Trimmer (models GTC4QL-L, GTS4QL-L). Includes safety, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Senix GTC4QL-L/GTS4QL-L String Trimmer Quick Start Guide</p> <p>A quick start guide for the Senix GTC4QL-L and GTS4QL-L string trimmers, covering unpacking, oil and fuel preparation, and starting procedures.</p>
	<p>SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline String Trimmer Operator's Manual</p> <p>Operator's manual for the SENIX GTC4QL-L and GTS4QL-L 4-Cycle 1.62 cu in. (26.5 cc) Gasoline Powered String Trimmer. Includes assembly, operation, maintenance, safety, and troubleshooting instructions.</p>
	<p>SENIX GTS4QL-M2 4-Cycle Gasoline Trimmer Operator's Manual Safety & Operation Guide</p> <p>Comprehensive operator's manual for the SENIX GTS4QL-M2 4-Cycle 1.9 cu in. (31 cc) Gasoline Powered Trimmer. Includes safety warnings, operating instructions, maintenance procedures, and troubleshooting tips.</p>
	<p>SENIX GTC4QL-L/GTS4QL-L Gasoline Powered Trimmer Operator's Manual</p> <p>This operator's manual provides essential safety instructions, assembly guidance, operation procedures, and maintenance tips for the SENIX GTC4QL-L and GTS4QL-L gasoline-powered trimmers. Learn how to safely operate and maintain your equipment.</p>



**4-Cycle 1.62 cu in. (26.5 cc) Engine
Gasoline Powered Trimmer**

Operator's manual
Model: GTC4QL-L
GTS4QL-L



For customer support please call 1-800-281-5057 or email us at
Senix@senixtools.com
SAVE THIS MANUAL FOR FUTURE REFERENCE.

0450-002-010-011

[SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline Trimmer Operator's Manual](#)

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