

SENIX GTC4QL-L

SENIX 4QL 26.5 cc Gas String Trimmer and Edger (GTC4QL-L)  
Instruction Manual

Model: GTC4QL-L

			<a href="#">Introduction</a>	<a href="#">Safety</a>			
<a href="#">Information</a>	<a href="#">Components</a>	<a href="#">Setup</a>	<a href="#">Operation</a>	<a href="#">Maintenance</a>	<a href="#">Troubleshooting</a>	<a href="#">Specifications</a>	<a href="#">Warranty</a>
			<a href="#">&amp; Support</a>				

1. INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your SENIX 4QL 26.5 cc Gas String Trimmer and Edger, model GTC4QL-L. Please read this manual thoroughly before operating the equipment to ensure proper use and to prevent injury or damage.

2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions can result in serious injury or death.**

- Always wear protective gear, including eye protection (safety glasses or goggles), ear protection, heavy-duty gloves, long pants, and sturdy footwear.
- Avoid contact with skin and eyes. Fuel and oil can cause irritation.
- Be cautious of flying debris. Keep bystanders, children, and pets at least 50 feet (15 meters) away from the operating area.
- Inspect the work area for objects that could be thrown or entangled in the cutting line. Remove all debris before starting.
- Do not operate the trimmer in wet conditions or rain.
- Ensure proper ventilation when refueling or operating the engine.
- Never modify the trimmer. Use only manufacturer-approved replacement parts and attachments.
- Turn off the engine and disconnect the spark plug wire before performing any maintenance or clearing blockages.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your SENIX GTC4QL-L string trimmer:



## DETACHABLE SHAFT

The trimmer's detachable shaft enables easy transportation and storage.

**Image Description:** An exploded diagram of the SENIX GTC4QL-L string trimmer, highlighting key components such as the 26.5cc engine, adjustable handle, curved shaft, cutting head with bump feed, and the 17.7-inch cut swath. Labels point to the engine, patented 4QL technology, attachment compatibility, adjustable handle, 17.7" cut swath, and dual line bump feed.

- **Engine:** 26.5 cc 4QL 4-cycle engine.
- **Fuel Tank:** For unleaded gasoline (no oil mixing required).
- **Starter Handle:** Used to manually start the engine.
- **Throttle Trigger:** Controls engine speed.
- **Stop Switch:** Turns off the engine.
- **Front D-Handle:** Adjustable for user comfort and control.
- **Curved Shaft:** Provides ergonomic handling.
- **Cutting Head:** Houses the trimmer line. Features a dual .095-inch line bump feed system.
- **Guard:** Protects the user from flying debris.
- **Coupler:** Allows for attachment compatibility.

## 4. SETUP AND ASSEMBLY

Your SENIX GTC4QL-L trimmer requires minimal assembly. Follow these steps carefully:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the "What's Included" section are present.



## 2. Handle Assembly:

- Attach the front D-handle to the shaft using the provided hardware. Ensure it is securely fastened and positioned for comfortable operation.

## 3. Guard Installation:

- Mount the weed trimming head shield to the shaft near the cutting head using the provided screw. This guard is crucial for safety.

## 4. Fueling the Engine:

- The 4-cycle engine uses unleaded gasoline directly. **Do not mix oil with gasoline.**
- Fill the fuel tank with fresh, clean unleaded gasoline. Do not overfill.
- Ensure the fuel cap is securely tightened after fueling.

## 5. Adding Engine Oil:

- Locate the oil fill cap on the engine.
- Using the provided 2 oz bottle of engine oil, carefully add the oil to the engine. Refer to the engine's specific oil capacity if not using the provided bottle.
- Check the oil level using the dipstick (if present) or by observing the fill level. Do not overfill.
- Securely replace the oil fill cap.



# QUICK-START TECHNOLOGY

Easy Start System ensures quick start with minimal effort required

**Image Description:** A person in gloves is shown pulling the starter cord of the SENIX GTC4QL-L string trimmer,

demonstrating the quick-start technology. The engine is visible on the ground.

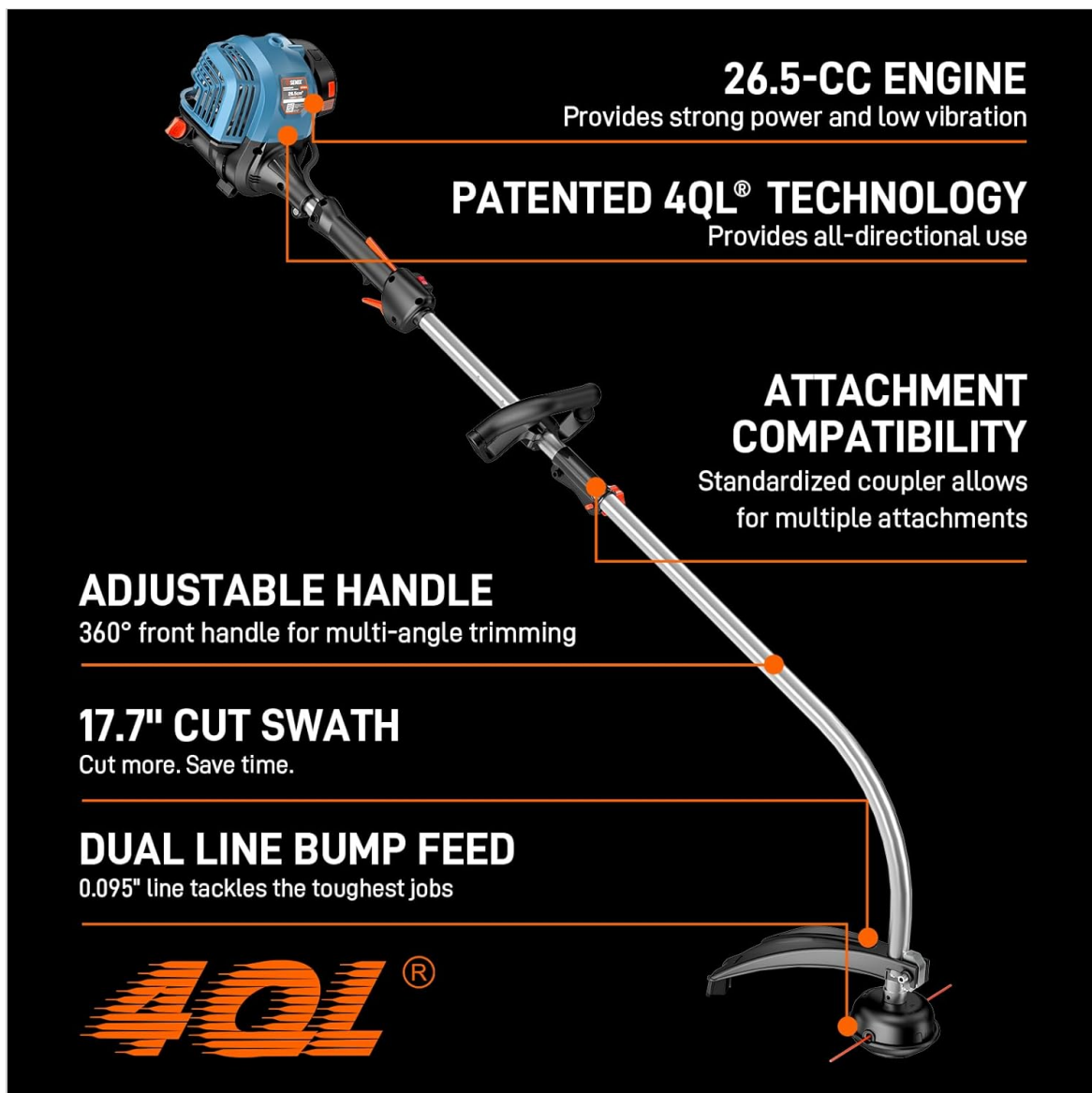
## 5. OPERATING INSTRUCTIONS

### 5.1 Starting the Engine

1. Place the trimmer on a flat, stable surface.
2. Ensure the stop switch is in the "ON" position.
3. Press the primer bulb 3-5 times until fuel is visible in the return line. (Note: Some models may have an automatic choke or no choke, refer to specific engine markings if different).
4. Pull the starter handle firmly and smoothly until the engine starts. Do not pull the cord to its full extension or let it snap back.
5. Allow the engine to warm up for 30-60 seconds before applying full throttle.

### 5.2 Trimming and Edging

- Hold the trimmer firmly with both hands, maintaining a balanced stance.
- Keep the cutting head parallel to the ground for trimming grass.
- For edging, tilt the cutting head to a vertical position.
- Move the trimmer in a sweeping motion, cutting small amounts of material at a time.
- Avoid hitting hard objects like rocks, fences, or concrete, as this can damage the line and the trimmer.





**Image Description:** The SENIX GTC4QL-L string trimmer in action, cutting grass. The image highlights the 17.7-inch cutting width, showing the trimmer head efficiently clearing a wide path.

### 5.3 Advancing Trimmer Line (Bump Feed)

- While the engine is running at full throttle, lightly tap the bump knob on the cutting head against the ground.
- This action will release a small amount of new trimmer line. The line will automatically be cut to the correct length by the blade on the guard.
- Do not repeatedly or forcefully bump the head, as this can waste line.



**Image Description:** A close-up view of the SENIX GTC4QL-L string trimmer's cutting head, showing the dual 0.095-inch line and the bump feed mechanism. The trimmer is actively cutting grass.

### 5.4 Stopping the Engine

- Release the throttle trigger.
- Move the stop switch to the "OFF" position.
- Allow the engine to cool before storing.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your trimmer. Always turn off the engine and disconnect the spark plug wire before performing any maintenance.

- **Air Filter:**

- Inspect the air filter regularly (e.g., after every 5-10 hours of operation).
- Clean the air filter by tapping it gently or washing it with warm, soapy water if it's a foam type. Allow it to dry completely before reinstalling. Replace if damaged or excessively dirty (e.g., part number 491588S mentioned in a review).

- **Spark Plug:**

- Check the spark plug annually or if the engine runs poorly.
- Clean or replace the spark plug as needed. Ensure the gap is set correctly according to engine specifications.

- **Trimmer Line Replacement:**

- When the trimmer line runs out, refer to the cutting head instructions for reloading. Use dual .095-inch diameter trimmer line.

- **General Cleaning:**

- Keep the engine cooling fins clean to prevent overheating.
- Wipe down the exterior of the trimmer with a damp cloth. Avoid using harsh chemicals.

- **Storage:**

- For long-term storage, drain the fuel tank or use a fuel stabilizer.
- Store the trimmer in a clean, dry place, away from direct sunlight and extreme temperatures.
- The detachable shaft allows for easier transportation and storage.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your SENIX GTC4QL-L trimmer.

Problem	Possible Cause	Solution
Engine does not start or is hard to start.	Stop switch in "OFF" position. No fuel or stale fuel. Spark plug dirty or faulty. Air filter clogged. Primer bulb not pressed enough.	Move stop switch to "ON". Fill with fresh unleaded gasoline. Clean or replace spark plug. Clean or replace air filter. Press primer bulb 3-5 times.
Engine runs, but cuts poorly or shreds grass.	Trimmer line too short or worn. Engine speed too low. Cutting too much material at once.	Advance trimmer line using bump feed or replace. Operate at full throttle for cutting. Take smaller passes.
Engine bogs down during operation.	Cutting too thick material. Air filter clogged. Engine overheating.	Reduce cutting load. Clean air filter. Check cooling fins for blockages.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	SENIX
Model Number	GTC4QL-L
Engine Type	26.5 cc 4QL 4-Cycle Gas
Power Source	Gas Powered
Cutting Width	17 Inches
Trimmer Line Diameter	0.095 Inches (Dual Line)
Shaft Type	Curved, Detachable
Handle Type	Front D-Handle (Adjustable)
Feed System	Bump Feed
Item Weight	11.3 Pounds
Product Dimensions	66"L x 10"W
Assembly Required	Yes

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The SENIX GTC4QL-L Gas String Trimmer is backed by a **3-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

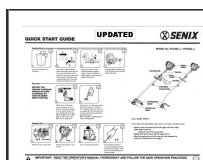
For full details regarding warranty terms, conditions, and exclusions, please refer to the official SENIX warranty documentation included with your product or visit the manufacturer's website.

### 9.2 Customer Support

If you have questions, require technical assistance, or need to order replacement parts, please contact SENIX customer support. Contact information can typically be found on the SENIX official website or on the product packaging.


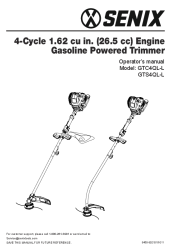

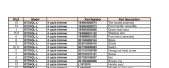

When contacting support, please have your product model number (GTC4QL-L) and serial number (if applicable) ready to expedite assistance.

## Related Documents - GTC4QL-L

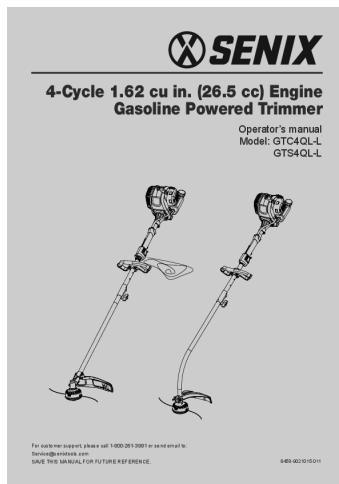


### [Senix GTC4QL-L/GTS4QL-L String Trimmer Quick Start Guide](#)

A quick start guide for the Senix GTC4QL-L and GTS4QL-L string trimmers, covering unpacking, oil and fuel preparation, and starting procedures.

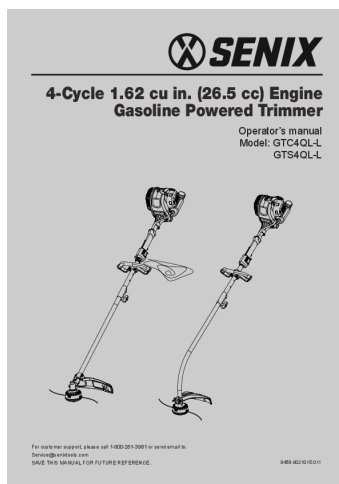
	<p><a href="#">SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline String Trimmer Operator's Manual</a></p> <p>Operator's manual for the SENIX GTC4QL-L and GTS4QL-L 4-Cycle 1.62 cu in. (26.5 cc) Gasoline Powered String Trimmer. Includes assembly, operation, maintenance, safety, and troubleshooting instructions.</p>
	<p><a href="#">SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline Trimmer Operator's Manual</a></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><a href="#">SENIX GTC4QL-L/GTS4QL-L Gasoline Powered Trimmer Operator's Manual</a></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>
	<p><a href="#">Senix GTC4QL-L and GTS4QL-L Trimmer Replacement Parts List</a></p> <p>Comprehensive replacement parts list for Senix GTC4QL-L and GTS4QL-L 4-cycle trimmers, detailing IPL#, Model, Type, Part Number, and Part Description.</p>
	<p><a href="#">SENIX STMG-L High-Wheeled String Trimmer Operator's Manual</a></p> <p>Comprehensive operator's manual for the SENIX STMG-L High-Wheeled String Trimmer (160CC), covering safety instructions, assembly, operation, maintenance, troubleshooting, and warranty information.</p>





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

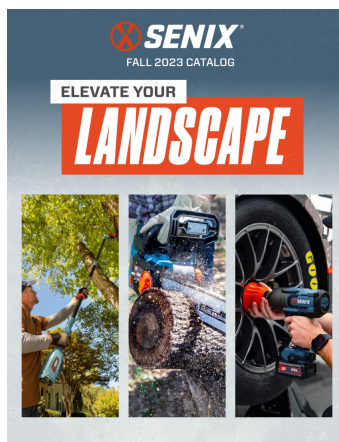
This operator's manual provides essential safety instructions, assembly guidance, operation procedures, and maintenance tips for the SENIX GTC4QL-L and GTS4QL-L gasoline-powered trimmers. Learn how to safely operate and maintain your equipment.  
lang:en score:42 filesize: 7.45 M page\_count: 48 document date: 2021-02-24



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

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.

lang:en score:42 filesize: 7.51 M page\_count: 48 document date: 2019-01-11



### [\[pdf\] Catalog](#)

FALL 2023 CATALOG SENIX not require mixing oil with gas the 4QL is our inaugural line of products 46cc Cultivator 9 Lawn Edger EA4QL L TL4QL senix@senix co SENIX 1727338711886397 senix file 20240926 SENIXnot SENIX senix 1727338711886397senix |||

FALL 2023 CATALOG Brand Introduction At SENIX, we break barriers and shatter expectations by redef ... meter Line Feeding Shaft Length Fuel Tank Capacity Oil Tank Capacity Machine Weight String Trimmer **GTC4QL-L** 4-Cycle 26.5cc 17 .095 Dual Bump-feed 54 9.46 oz. 2 oz. 11.33 lbs. 34 String Tri...

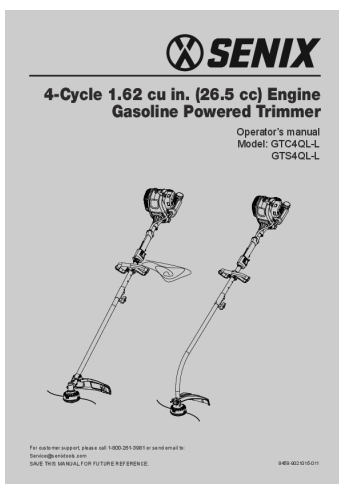
lang:en score:29 filesize: 8.65 M page\_count: 25 document date: 2024-09-26

IPL#	Model	Part Number	Part Description
17	GTC4QL-L	1000000001	1.75" (44.5mm) 1000000001
17	GTC4QL-L	1000000002	1.75" (44.5mm) 1000000002
17	GTC4QL-L	1000000003	1.75" (44.5mm) 1000000003
17	GTC4QL-L	1000000004	1.75" (44.5mm) 1000000004
17	GTC4QL-L	1000000005	1.75" (44.5mm) 1000000005
17	GTC4QL-L	1000000006	1.75" (44.5mm) 1000000006
17	GTC4QL-L	1000000007	1.75" (44.5mm) 1000000007
17	GTC4QL-L	1000000008	1.75" (44.5mm) 1000000008
17	GTC4QL-L	1000000009	1.75" (44.5mm) 1000000009
17	GTC4QL-L	1000000010	1.75" (44.5mm) 1000000010
17	GTC4QL-L	1000000011	1.75" (44.5mm) 1000000011
17	GTC4QL-L	1000000012	1.75" (44.5mm) 1000000012
17	GTC4QL-L	1000000013	1.75" (44.5mm) 1000000013
17	GTC4QL-L	1000000014	1.75" (44.5mm) 1000000014
17	GTC4QL-L	1000000015	1.75" (44.5mm) 1000000015
17	GTC4QL-L	1000000016	1.75" (44.5mm) 1000000016
17	GTC4QL-L	1000000017	1.75" (44.5mm) 1000000017
17	GTC4QL-L	1000000018	1.75" (44.5mm) 1000000018
17	GTC4QL-L	1000000019	1.75" (44.5mm) 1000000019
17	GTC4QL-L	1000000020	1.75" (44.5mm) 1000000020
17	GTC4QL-L	1000000021	1.75" (44.5mm) 1000000021
17	GTC4QL-L	1000000022	1.75" (44.5mm) 1000000022
17	GTC4QL-L	1000000023	1.75" (44.5mm) 1000000023
17	GTC4QL-L	1000000024	1.75" (44.5mm) 1000000024
17	GTC4QL-L	1000000025	1.75" (44.5mm) 1000000025
17	GTC4QL-L	1000000026	1.75" (44.5mm) 1000000026
17	GTC4QL-L	1000000027	1.75" (44.5mm) 1000000027
17	GTC4QL-L	1000000028	1.75" (44.5mm) 1000000028
17	GTC4QL-L	1000000029	1.75" (44.5mm) 1000000029
17	GTC4QL-L	1000000030	1.75" (44.5mm) 1000000030
17	GTC4QL-L	1000000031	1.75" (44.5mm) 1000000031
17	GTC4QL-L	1000000032	1.75" (44.5mm) 1000000032
17	GTC4QL-L	1000000033	1.75" (44.5mm) 1000000033
17	GTC4QL-L	1000000034	1.75" (44.5mm) 1000000034
17	GTC4QL-L	1000000035	1.75" (44.5mm) 1000000035
17	GTC4QL-L	1000000036	1.75" (44.5mm) 1000000036
17	GTC4QL-L	1000000037	1.75" (44.5mm) 1000000037
17	GTC4QL-L	1000000038	1.75" (44.5mm) 1000000038
17	GTC4QL-L	1000000039	1.75" (44.5mm) 1000000039
17	GTC4QL-L	1000000040	1.75" (44.5mm) 1000000040
17	GTC4QL-L	1000000041	1.75" (44.5mm) 1000000041
17	GTC4QL-L	1000000042	1.75" (44.5mm) 1000000042
17	GTC4QL-L	1000000043	1.75" (44.5mm) 1000000043
17	GTC4QL-L	1000000044	1.75" (44.5mm) 1000000044
17	GTC4QL-L	1000000045	1.75" (44.5mm) 1000000045
17	GTC4QL-L	1000000046	1.75" (44.5mm) 1000000046
17	GTC4QL-L	1000000047	1.75" (44.5mm) 1000000047
17	GTC4QL-L	1000000048	1.75" (44.5mm) 1000000048
17	GTC4QL-L	1000000049	1.75" (44.5mm) 1000000049
17	GTC4QL-L	1000000050	1.75" (44.5mm) 1000000050
17	GTC4QL-L	1000000051	1.75" (44.5mm) 1000000051
17	GTC4QL-L	1000000052	1.75" (44.5mm) 1000000052
17	GTC4QL-L	1000000053	1.75" (44.5mm) 1000000053
17	GTC4QL-L	1000000054	1.75" (44.5mm) 1000000054
17	GTC4QL-L	1000000055	1.75" (44.5mm) 1000000055
17	GTC4QL-L	1000000056	1.75" (44.5mm) 1000000056
17	GTC4QL-L	1000000057	1.75" (44.5mm) 1000000057
17	GTC4QL-L	1000000058	1.75" (44.5mm) 1000000058
17	GTC4QL-L	1000000059	1.75" (44.5mm) 1000000059
17	GTC4QL-L	1000000060	1.75" (44.5mm) 1000000060
17	GTC4QL-L	1000000061	1.75" (44.5mm) 1000000061
17	GTC4QL-L	1000000062	1.75" (44.5mm) 1000000062
17	GTC4QL-L	1000000063	1.75" (44.5mm) 1000000063
17	GTC4QL-L	1000000064	1.75" (44.5mm) 1000000064
17	GTC4QL-L	1000000065	1.75" (44.5mm) 1000000065
17	GTC4QL-L	1000000066	1.75" (44.5mm) 1000000066
17	GTC4QL-L	1000000067	1.75" (44.5mm) 1000000067
17	GTC4QL-L	1000000068	1.75" (44.5mm) 1000000068
17	GTC4QL-L	1000000069	1.75" (44.5mm) 1000000069
17	GTC4QL-L	1000000070	1.75" (44.5mm) 1000000070
17	GTC4QL-L	1000000071	1.75" (44.5mm) 1000000071
17	GTC4QL-L	1000000072	1.75" (44.5mm) 1000000072
17	GTC4QL-L	1000000073	1.75" (44.5mm) 1000000073
17	GTC4QL-L	1000000074	1.75" (44.5mm) 1000000074
17	GTC4QL-L	1000000075	1.75" (44.5mm) 1000000075
17	GTC4QL-L	1000000076	1.75" (44.5mm) 1000000076
17	GTC4QL-L	1000000077	1.75" (44.5mm) 1000000077
17	GTC4QL-L	1000000078	1.75" (44.5mm) 1000000078
17	GTC4QL-L	1000000079	1.75" (44.5mm) 1000000079
17	GTC4QL-L	1000000080	1.75" (44.5mm) 1000000080
17	GTC4QL-L	1000000081	1.75" (44.5mm) 1000000081
17	GTC4QL-L	1000000082	1.75" (44.5mm) 1000000082
17	GTC4QL-L	1000000083	1.75" (44.5mm) 1000000083
17	GTC4QL-L	1000000084	1.75" (44.5mm) 1000000084
17	GTC4QL-L	1000000085	1.75" (44.5mm) 1000000085
17	GTC4QL-L	1000000086	1.75" (44.5mm) 1000000086
17	GTC4QL-L	1000000087	1.75" (44.5mm) 1000000087
17	GTC4QL-L	1000000088	1.75" (44.5mm) 1000000088
17	GTC4QL-L	1000000089	1.75" (44.5mm) 1000000089
17	GTC4QL-L	1000000090	1.75" (44.5mm) 1000000090
17	GTC4QL-L	1000000091	1.75" (44.5mm) 1000000091
17	GTC4QL-L	1000000092	1.75" (44.5mm) 1000000092
17	GTC4QL-L	1000000093	1.75" (44.5mm) 1000000093
17	GTC4QL-L	1000000094	1.75" (44.5mm) 1000000094
17	GTC4QL-L	1000000095	1.75" (44.5mm) 1000000095
17	GTC4QL-L	1000000096	1.75" (44.5mm) 1000000096
17	GTC4QL-L	1000000097	1.75" (44.5mm) 1000000097
17	GTC4QL-L	1000000098	1.75" (44.5mm) 1000000098
17	GTC4QL-L	1000000099	1.75" (44.5mm) 1000000099
17	GTC4QL-L	1000000100	1.75" (44.5mm) 1000000100

### Senix GTC4QL-L and GTS4QL-L Trimmer Replacement Parts List

Comprehensive replacement parts list for Senix GTC4QL-L and GTS4QL-L 4-cycle trimmers, detailing IPL#, Model, Type, Part Number, and Part Description.

lang:en score:22 filesize: 56.95 K page\_count: 1 document date: 2019-03-08



### SENIX GTC4QL-L GTS4QL-L 4-Cycle Gasoline Trimmer Operator's Manual

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.

lang:en score:20 filesize: 7.51 M page\_count: 48 document date: 2019-01-11