Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

SHIMANO SL-TX50L

SHIMANO Tourney SLTX50L Gear Lever Instruction Manual

Model: SL-TX50L (3-Speed Left Shifter)

Introduction

Thank you for choosing the SHIMANO Tourney SLTX50L Gear Lever. This manual provides essential information for the proper installation, operation, and maintenance of your new bicycle component. Please read this manual thoroughly before use to ensure safe and optimal performance.

The SHIMANO Tourney SLTX50L is a 3-speed left-hand gear lever designed for reliable and precise front derailleur shifting on bicycles. It features a clear gear position indicator and an ergonomic design for comfortable operation.

Important Safety Information

- Always wear appropriate safety gear, including gloves and eye protection, during installation and maintenance.
- Ensure all bolts and fasteners are tightened to the manufacturer's recommended torque specifications. Overtightening or undertightening can lead to component failure.
- If you are unsure about any installation or adjustment procedure, consult a professional bicycle mechanic.
- Regularly inspect your gear lever and associated cables for wear, damage, or corrosion. Replace worn or damaged parts immediately.
- Keep hands and clothing clear of moving parts during operation and adjustment.

Package Contents

Verify that all components are present in the package:

- SHIMANO Tourney SLTX50L Shift Lever (1 unit)

Setup (Installation)

Proper installation is crucial for the performance and longevity of your gear lever. Follow these steps carefully.



Figure 1: SHIMANO Tourney SLTX50L Gear Lever, showing its design and cable entry point.

1. Mounting the Lever

1. Position the gear lever on the left side of the handlebar, typically inboard of the brake lever.
2. Ensure the lever is at a comfortable angle for easy reach and operation.
3. Tighten the clamp bolt securely. Refer to your bicycle's or component's specifications for the correct torque value.

2. Cable Routing

1. Route the inner shift cable through the appropriate housing and frame guides towards the front derailleur.
2. Ensure cable routing is smooth and free of sharp bends or kinks, which can impede shifting performance.

3. Cable Attachment to Front Derailleur

1. Shift the gear lever to the highest gear (smallest chainring position).
2. Thread the inner cable through the front derailleur's cable fixing bolt.
3. Pull the cable taut and secure it with the derailleur's cable fixing bolt. Do not overtighten.

4. Initial Adjustment

1. Adjust the front derailleur's limit screws (High and Low) according to the derailleur manufacturer's instructions.
2. Fine-tune cable tension using the barrel adjuster on the gear lever or derailleur to achieve smooth and precise shifting across all front chainrings.
3. Test shifting through all gears to ensure proper function and no chain rub.

Operating Instructions

The SHIMANO Tourney SLTX50L gear lever provides intuitive control over your bicycle's front gears.

Shifting Up (to a larger chainring)

- To shift to a larger chainring, press the main lever (the larger lever) with your thumb.
- The derailleur will move the chain to the next larger chainring.
- Release the lever once the shift is complete.

Shifting Down (to a smaller chainring)

- To shift to a smaller chainring, press the release lever (the smaller lever) with your index finger.
- The derailleur will move the chain to the next smaller chainring.
- Release the lever once the shift is complete.

Gear Position Indicator

The gear lever features a visual indicator that displays the current gear position (1, 2, or 3) for quick reference while riding.

Maintenance

Regular maintenance ensures smooth operation and extends the lifespan of your gear lever.

Cleaning

- Wipe down the gear lever and surrounding areas with a clean, damp cloth to remove dirt and grime.
- Avoid using harsh chemicals or solvents that could damage the finish or internal components.

Lubrication

- Periodically apply a small amount of light lubricant to the pivot points of the lever and the exposed sections of the inner shift cable.
- Ensure the cable runs smoothly within its housing. Replace cables and housing if friction is excessive.

Periodic Checks

- Check that the lever is securely mounted to the handlebar.
- Inspect the shift cable for fraying, rust, or damage.
- Verify that shifting is crisp and responsive. Adjust cable tension if necessary.

Troubleshooting

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Difficulty shifting to a larger chainring	Insufficient cable tension; high limit screw too tight; stiff cable/housing.	Increase cable tension using barrel adjuster; loosen high limit screw slightly; lubricate or replace cable/housing.
Difficulty shifting to a smaller chainring	Excessive cable tension; low limit screw too tight; stiff cable/housing.	Decrease cable tension using barrel adjuster; loosen low limit screw slightly; lubricate or replace cable/housing.
Chain rubs against front derailleur cage	Derailleur limit screws incorrectly set; cable tension incorrect.	Adjust high and low limit screws; fine-tune cable tension with barrel adjuster.
Lever feels stiff or sticky	Lack of lubrication; dirty or corroded cable/housing.	Lubricate lever pivots and cable; clean or replace cable/housing.

Specifications

Feature	Detail
Model Name	SL-TX50L
Brand	SHIMANO
Hand Orientation	Left
Number of Speeds	3-Speed (for front derailleur)
Cable Length	1800 mm
Material	Aluminum, Alloy Steel
Item Weight	190 Grams
Special Feature	Gear Position Indicator, Easy to Install

Warranty Information

SHIMANO products are manufactured to high standards and are covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official SHIMANO website. Keep your proof of purchase for warranty claims.

Customer Support

If you have any questions, require technical assistance, or need to report an issue with your SHIMANO Tourney SLTX50L Gear Lever, please contact SHIMANO customer support through their official website or your local SHIMANO dealer. Please have your product model number (SL-TX50L) and purchase details ready when contacting support.

Official SHIMANO Website: bike.shimano.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B00P6I74UU

More documents and user manuals: **https://manuals.plus/**