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› [SHIMANO Gear Shift Grip Instruction Manual for Models SL-3S60, SL-3S44J, SL-3S43J, SL-3S42J, SL-3S40J \(Part Y65P03110\)](#)

SHIMANO SL-3S60, SL-3S44J, SL-3S43J, SL-3S42J, SL-3S40J, Y65P03110

SHIMANO Gear Shift Grip Instruction Manual

Models: SL-3S60, SL-3S44J, SL-3S43J, SL-3S42J, SL-3S40J (Part Y65P03110)

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your SHIMANO Gear Shift Grip. Please read this manual thoroughly before use to ensure correct handling and optimal performance. This product is designed for compatible SHIMANO internal gear hub systems.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your gear shift grip. If you are unsure about any step, it is recommended to consult a professional bicycle mechanic.

Tools Required:

- Small flat-head screwdriver or pick tool (for cable removal)
- Cable cutters (if replacing cable)
- Hex key set (for handlebar components, if applicable)
- Utility knife or box cutter (for old grip removal)

Installation Steps:

1. **Remove Old Grip:** If replacing an existing grip, carefully remove the old grip. Older rubber grips may have degraded and become sticky or brittle. A utility knife can be used to carefully cut along the length of the old grip for easier removal, taking care not to damage the handlebar.
2. **Disconnect Shift Cable:** Follow the instructions for your specific internal gear hub to properly disconnect the shift cable from the old shifter mechanism. This typically involves releasing tension and detaching the cable end.
3. **Slide New Grip On:** Slide the new SHIMANO Gear Shift Grip onto the handlebar. Ensure it is oriented correctly for your bicycle's setup (left or right side, depending on the shifter). It may be a tight fit; apply firm, even pressure. Do not force it excessively.
4. **Connect Shift Cable:** Reconnect the shift cable to the new grip's mechanism according to your internal gear hub's specific instructions. Ensure the cable is routed correctly and tensioned

appropriately.

5. **Adjust and Test:** Once installed, adjust the gear indexing to ensure smooth and accurate shifting across all gears. Test the shifting function thoroughly before riding.



Figure 1: SHIMANO Gear Shift Grip (Part Y65P03110). This image shows the complete gear shift grip, ready for installation on a bicycle handlebar.



Figure 2: Detailed view of the SHIMANO Gear Shift Grip. This image highlights the textured surface for improved grip and the gear indicator window.

OPERATING INSTRUCTIONS

The SHIMANO Gear Shift Grip allows for intuitive gear changes on bicycles equipped with compatible internal gear hubs. To shift gears:

- **To Shift Up (Higher Gear):** Twist the grip forward (away from you) to engage a higher gear. This makes pedaling harder but allows for faster speeds.
- **To Shift Down (Lower Gear):** Twist the grip backward (towards you) to engage a lower gear. This makes pedaling easier, ideal for climbing hills or starting from a stop.

Always ensure smooth and controlled twisting motions. Avoid abrupt or forceful shifting, especially under heavy pedaling load, to prevent damage to the internal gear hub mechanism.

MAINTENANCE

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

- **Cleaning:** Wipe the grip regularly with a damp cloth to remove dirt and grime. Avoid harsh chemical cleaners, which can degrade the plastic material.
- **Inspection:** Periodically inspect the grip for signs of wear, cracking, or stickiness. Over time, the plastic material can degrade due to hydrolysis, leading to a sticky or crumbling surface.
- **Cable Check:** Ensure the shift cable is free of rust, kinks, or fraying. Lubricate the cable and housing as recommended by your bicycle's manufacturer.
- **Replacement:** If the grip becomes excessively sticky, cracked, or if shifting performance deteriorates despite adjustments, it is time for replacement. Timely replacement prevents discomfort and potential issues with gear changes.

TROUBLESHOOTING

If you encounter issues with your SHIMANO Gear Shift Grip, consider the following:

- **Sticky or Disintegrating Grip:** This is a common sign of material degradation (hydrolysis) due to age and exposure. The grip needs to be replaced.
- **Difficulty Shifting Gears:**
 - Check the shift cable for proper tension and lubrication.
 - Inspect the cable housing for damage or kinks.
 - Ensure the internal gear hub is properly adjusted and maintained.
 - Verify that the grip is securely installed and not slipping on the handlebar.
- **Grip Loosens on Handlebar:** Ensure the grip is fully seated and, if applicable, any securing clamps are tightened to the manufacturer's specifications.

For persistent issues, consult a professional bicycle mechanic.

SPECIFICATIONS

Product Model Number	Y65P03110
Compatible Models	SL-3S60, SL-3S44J, SL-3S43J, SL-3S42J, SL-3S40J

Color	Black
Material	Plastic
Product Dimensions	2.8 x 2.8 x 2.8 cm
Item Weight	10 g
Batteries Required	No

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact your retailer. You may also visit the official SHIMANO website or their brand store for further assistance.

SHIMANO Brand Store: [View SHIMANO Store on Amazon.co.jp](#)