

SHIMANO ST-6800

Shimano Ultegra ST-6800 STI Lever Hoods Instruction Manual

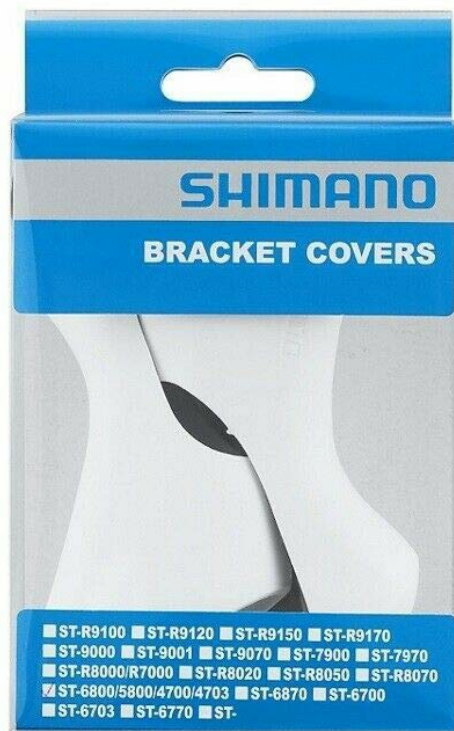
Model: ST-6800 / ST-5800

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1. PRODUCT OVERVIEW

These Shimano Ultegra STI Lever Hoods are designed as replacement parts for compatible Shimano road bicycle brake/shifter levers. They provide a comfortable grip and protect the internal mechanisms of the lever assembly.

Compatibility: These hoods are specifically designed to fit Shimano Ultegra ST-6800 and Shimano 105 ST-5800 series STI levers. Ensure your existing levers match these models for proper fitment.



This image displays a pair of white Shimano Ultegra STI lever hoods, designed for road bicycle brake/shifter levers. The Shimano logo is visible on the top surface of each hood.

2. INSTALLATION

Proper installation ensures optimal performance and longevity of your lever hoods. It is recommended to consult a professional bicycle mechanic if you are unsure about any steps.

2.1. Required Tools

- Small flat-head screwdriver (optional, for old hood removal)
- Rubbing alcohol or mild soap solution (for lubrication)
- Clean cloth

2.2. Preparation

1. Ensure your bicycle is stable, preferably mounted on a repair stand.
2. Clean the existing lever bodies thoroughly, removing any dirt or grime.

2.3. Removing Old Lever Hoods (if applicable)

1. Gently peel back the edge of the old hood from the lever body.
2. Work the hood off the lever, starting from the top and moving downwards. A small amount of rubbing alcohol can help loosen stubborn hoods.
3. Inspect the lever body for any damage or wear.

2.4. Installing New Lever Hoods

1. Apply a small amount of rubbing alcohol or a very mild soap solution to the inside surface of the new hood and the lever body. This acts as a lubricant and will evaporate, allowing the hood to grip securely. **Do not use grease or oil.**
2. Carefully slide the new hood onto the lever body, starting from the front (where the cables exit).
3. Work the hood over the lever body, ensuring it seats correctly around all contours and edges.
4. Adjust the hood until it is fully seated and aligned with the lever body, ensuring no gaps or wrinkles.
5. Allow the lubricant to dry completely before riding.

3. USAGE AND ERGONOMICS

Once installed, the lever hoods provide a comfortable and secure grip for your hands while riding. They are designed to integrate seamlessly with the lever body, offering ergonomic support for various hand positions.

- Ensure the hoods are always firmly seated to prevent movement during riding.
- The material provides cushioning and vibration dampening for improved comfort.
- Regularly check the hoods for proper positioning and wear.

4. MAINTENANCE

To prolong the life of your lever hoods and maintain their appearance, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the hoods regularly with a damp cloth to remove dirt, sweat, and grime. For deeper cleaning, use a mild soap solution and rinse thoroughly. Avoid harsh chemicals or abrasive cleaners, as these can damage the material.
- **Inspection:** Periodically inspect the hoods for signs of wear, tears, or degradation. Replace them if they show significant damage to maintain grip and comfort.
- **Storage:** When not in use, store your bicycle in a cool, dry place away from direct sunlight and extreme temperatures, which can degrade the hood material over time.

5. TROUBLESHOOTING

5.1. Hoods Feel Loose After Installation

If the hoods feel loose, it is likely that the lubricant used during installation has not fully evaporated, or too much was applied. Remove the hoods, clean both the inside of the hood and the lever body thoroughly with rubbing alcohol, allow to dry, and then reinstall using only a minimal amount of alcohol or soap solution.

5.2. Difficulty Installing Hoods

Ensure you are using a lubricant like rubbing alcohol or a mild soap solution. These help the hood slide on easily and then evaporate, allowing for a secure fit. Avoid forcing the hoods, as this can cause tearing. If difficulty persists, ensure the hoods are oriented correctly and that they are indeed compatible with your specific lever model.

5.3. Hoods Tearing

Tearing can occur from improper installation (forcing them on without lubrication), prolonged exposure to harsh elements, or general wear and tear. If a hood tears, it should be replaced to maintain grip and protect the lever components.

6. SPECIFICATIONS

Feature	Detail
Brand	SHIMANO
Model Compatibility	Shimano Ultegra ST-6800, Shimano 105 ST-5800
Color	White
Material	Rubber/Elastomer (typical for lever hoods)
Dimensions (Approx.)	2.66"L x 0.49"W (as per product data, likely for packaging or a specific part of the hood)
UPC	689228390119

Note: Dimensions provided may refer to packaging or a specific measurement point. Actual installed dimensions will conform to the lever body.

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Shimano website or contact your authorized Shimano dealer. Keep your proof of purchase for any warranty claims.

Online Resources: For additional technical documents, videos, and support, visit the official [Shimano Bicycle Components website](#).

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This manual is for informational purposes only. Shimano is not responsible for any damage or injury resulting from improper installation or use of this product.