

INTEGRATED HANDLEBAR USER MANUAL

Thank you for choosing a Giant Integrated handlebar.

This manual contains important safety, performance, and service information. Read this manual and follow the installation instructions carefully before installing your new handlebar and riding for the first time. Make sure to keep it for future reference.

IMPORTANT

- Regularly check all bolts are tightened to torque as specified in this manual and on the product.
- For further information, please visit <https://www.giant-bicycles.com/global> or consult your authorized Giant retailer.

INTENDED USE

Giant handlebars are designed for road, gravel and cyclocross riding under normal riding and racing conditions. They are not designed for extreme use such as freeriding, dirt jump, etc.

REQUIRED TOOLS

- 4mm hex bit
- Torque wrench

WARNING: After a crash, accident or other major impact, have your handlebars checked, and if necessary, replaced by an authorized Giant retailer. If your handlebars produce any creaking or cracking noises or show any external damage, such as notches, cracks, dents, discoloration etc., stop using them immediately and contact your authorized Giant retailer to check and replace them if necessary. For safety reasons, products made of carbon must never be repaired. Replace damaged carbon components immediately.

INSTALLATION

1. Inspect the handlebar for any nicks or gouges in the composite that may have occurred during shipping. This type of damage can cause stress and lead to premature failure of the part, and possible injury or death.
2. Please confirm whether the steering tube configuration of the integrated handlebar is OD1 (28.6mm), OD2 (31.8mm), or OverDrive Aero. If you have questions about your bike's steerer tube configuration, consult your authorized Giant retailer.
3. Loosen the clamping bolts on either side of the stem and slide the stem onto the fork steerer tube until it is seated on the correct stem spacer for your bike's configuration.

4. Make sure you have 1.5–2mm between the top lip of stem body and the top of the steerer tube.

5. Install the stem top cap and pre-tighten the bolt to 1Nm.

6. Align the stem and the front wheel.

7. Gradually tighten stem clamp bolts, alternating between the top and bottom bolt, until to the indicated torque value for the steerer tube is reached. **WARNING: Do not exceed a torque value of 5.5Nm.**

8. Ensure the brake / shifter unit mounting areas are free of dirt and grease. Install the brake / shifter units by sliding them into position on the handlebar and pre-tighten clamp bolts to 1Nm.

9. Align brake / shifter units to your preference, using the micro-adjust set-up markings to help you align right and left.

10. Gradually tighten brake / shifter clamp bolts to the indicated torque value for the clamps. **WARNING: Do not exceed a torque value of 5.5Nm.**

11. Install handlebar tape and handlebar end plugs to complete the installation.

IMPORTANT

- Always follow the instructions regarding assembly, use, maintenance, and care. Failure to follow these instructions can lead to serious injury or death.
- Compliance with these instructions for your Giant Integrated Handlebar is essential for their correct installation, operation and care. Disregarding these instructions can lead to serious injury or death.
- Any damage resulting from improper installation or use in a category other than what is indicated on the Giant website or in the Giant literature will not be covered by the Giant warranty policy.
- Check your handlebar regularly for damage or wear. Please consult your authorized Giant retailer if you have questions or concerns.
- Always replace your handlebar immediately after a crash.
- Never apply a higher torque than indicated in this manual, on the handlebar, on the brake / shifter units or on accessories. If there are two torque values, always default to the lower of the two.

MAINTENANCE AND CLEANING

Sweat can leave salt residue that corrodes your brake and shifter clamps over time. Replace your handlebar tape at least once per season, and use that opportunity to inspect the bar and control units for any signs of corrosion. Fresh bar tape also helps reduce sweat buildup, eliminate odors, and maintain better hygiene.

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