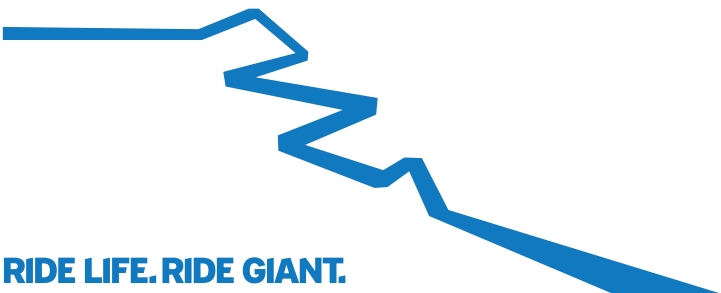




# Giant Components Owner's Manual HANDLEBAR

©2010 Giant Bicycle, Inc. Giant and its symbol are trademarks of Giant Bicycle, Inc. All rights reserved. Printed in Taiwan.  
[www.giant-bicycles.com](http://www.giant-bicycles.com)



RIDE LIFE. RIDE GIANT.

## TABLE OF CONTENTS

Introduction	2
Intended Usage	2-3
Installation	3-4
Handlebar Setup Specifications	5-6
Handlebar Inspection and Preparation	6-7
Installation Procedures	8-9
Handlebar Adjustment	10
Handlebar Maintenance	10-11
Warranty	11-14

1

## INTRODUCTION

This booklet is intended as a quick-start reference guide to help familiarize you with your new Giant brand component. To fully benefit from the performance of the product, please read the following Installation and Service Instructions closely.

**Installation:** The use of lightweight materials with very close tolerance allowances requires professional installation. Giant-branded components should be installed by a professional bicycle mechanic with the proper tools.

**Intended Usage:** Please note that Giant-branded components are designed to be used for road, mountain and cyclocross riding under normal riding and racing conditions. Extreme use riding (downhill, freeride, dual slalom, dirt jump, etc.) requires the use of components designed specifically for those conditions. All Contact, Contact SLR, Connect and Connect SL Mountain Handlebars are approved for use

2

on Cross-Country and Trail mountain bikes and Flat-Bar road bikes with 31.8mm stem clamp diameters. All Contact, Contact SL, Connect and Connect SL Road Handlebars are approved for use on Road and Cyclocross bikes with 31.8mm stem clamp diameters. The Giant-branded handlebars listed above do not have any rider weight restrictions.

## INSTALLATION

**CAUTION**  
 All parts should be installed by a professional bicycle shop. If you decide to install component yourself, follow these instructions closely.

3

### Tools Required:

- Torque Wrench capable of measuring values between 4-9 Nm (35-80 in/lbs)
- 4mm hex head fitting for the torque wrench
- 5mm hex head fitting for the torque wrench
- Waterproof grease or anti-seize compound

**WARNING**  
 Failure to tighten to specified torque values could result in unexpected movement, or damage, to the part, and possible severe injury or death.

4

## HANDLEBAR SETUP SPECIFICATIONS

### MOUNTAIN BIKE COMPATIBILITY

- HANDLEBAR CLAMP:** 31.8mm
- Contact SLR Flat Bar:** Approved for use with bar ends when used with included alloy bar plug
- Contact SLR Riser Bar:** Not compatible with bar ends, with or without bar-end plugs
- Contact, Connect SL, Connect Bars:** Compatible with bar-ends, riser or flat bars

### ROAD HANDLEBAR COMPATIBILITY

- HANDLEBAR CLAMP:** 31.8mm
- All Giant-branded road handlebar models are compatible with clip-on aero bars that mount over the 31.8mm center bulge area.

6

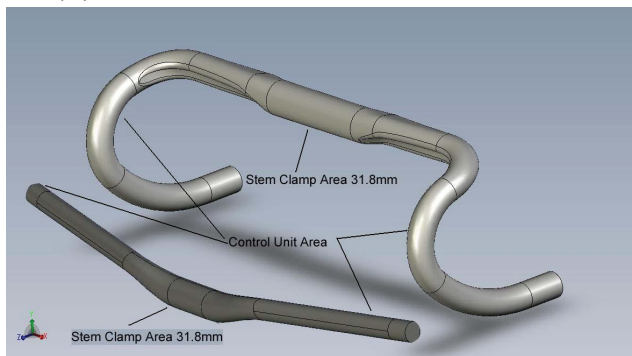
**CAUTION**  
 It is important to inspect these components for any indications of wear or cracking before each ride, and replace any part showing such indicators. See "Handlebar Maintenance" for regular maintenance information.

## HANDLEBAR INSPECTION AND PREPARATION

1. Ensure that the stem you are using has the correct clamp size for compatibility (31.8mm)
2. Inspect the handlebar for any nicks or gouges in the metal or composite that may have occurred during shipping. This type of damage can cause stress risers and lead to premature failure of the part, and possible injury or death.
3. Inspect the stem clamp and faceplate for any burrs or sharp edges that could

6

scratch or gouge the handlebar during installation or adjustment. Remove these burrs with a small rasp or piece of sandpaper. Damage from burrs or sharp edges can cause stress risers and lead to premature failure of the part and possible injury or death.



7

## INSTALLATION PROCEDURE

1. Apply a thin film of lubricant (waterproof grease for steel screws and anti-seize compound for titanium screws) to the faceplate screws.
2. Place the handlebar in stem clamp opening.
3. Position the faceplate over the handlebar and install faceplate screws until they are finger tight.
4. Center handlebar and position to your preference in the stem clamp. Tighten screws enough to secure the handlebar in place.
5. Tighten the faceplate screws to the manufacturer's recommended torque value. If you are unsure, refer to the owner's manual.
6. Ensure that the control unit mounting area is free of dirt and grease.
7. Install the control units to the handlebar by sliding them into position.

8

### CAUTION

Do not twist control units back and forth during installation as this motion can scratch or gouge the bar. This might cause stress risers, which can cause premature failure of the handlebar and severe injury or death.

8. Align control units as per your preference.
9. Tighten the control unit in place using the manufacturer's recommended torque values. Do not over-tighten the clamps of the control units.
10. Install handlebar tape or grips and handlebar end plugs to complete the installation.

9

## HANDLEBAR ADJUSTMENT

Repeat steps 1-10 in Installation Procedure section.

## HANDLEBAR MAINTENANCE

Generally, very little maintenance is required for the handlebar. As with all composite and high-performance alloy parts, professional inspection for broken fibers and surface damage is important. This is particularly true in the event of a crash or accident.

10

### WARNING

Do not ride your bike if a crack or blemish in the surface of the part is found, or if there is unusual movement or flex to the part. This is a sign of fatigue and potential failure. Have the part inspected and replaced by a professional bicycle shop.

## WARRANTY

### GIANT BRAND PARTS and ACCESSORIES LIMITED WARRANTY

Giant Bicycle, Inc. ("Giant") warrants Giant Brand Parts and Accessories to be free from defects in materials and workmanship for the original owner for a period of 2 years from the date of purchase.

11

This warranty does not cover:

- Normal wear and tear
- Improper assembly
- Improper follow-up maintenance
- Installation of parts or accessories not originally intended for, or compatible with, the bicycle as sold
- Damage or failure due to accident, misuse, abuse, or neglect
- Labor charges for part replacement or changeover

12

### LIMITED REMEDY

Unless otherwise provided, the sole remedy under the above warranty, or any implied warranty, is limited to the replacement of defective parts with those of equal or greater value at the sole discretion of Giant. You will be responsible for labor costs associated with warranty replacements.

IN NO EVENT SHALL GIANT BE RESPONSIBLE FOR DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR PERSONAL INJURY, PROPERTY DAMAGE, OR ECONOMIC LOSSES, WHETHER BASED ON CONTRACT, WARRANTY, NEGLIGENCE, PRODUCT LIABILITY, OR ANY OTHER THEORY. Some states do not allow the exclusion or limitation of damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

13

### WHAT YOU SHOULD DO

Bring your Giant brand part or accessory, along with a purchase receipt or other proof of the date of purchase, to an Authorized Giant Dealer, or contact GIANT directly. Find out the Giant in your country – [www.giant-bicycle.com](http://www.giant-bicycle.com)

14