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■ INTRODUCTION

Congratulations on the purchase of your new GIANT CONTACT SWITCH seatpost. This product is designed to help you ride more efficiently in technical situations and ultimately help you enjoy your rides. When used properly, this product will provide years of use.



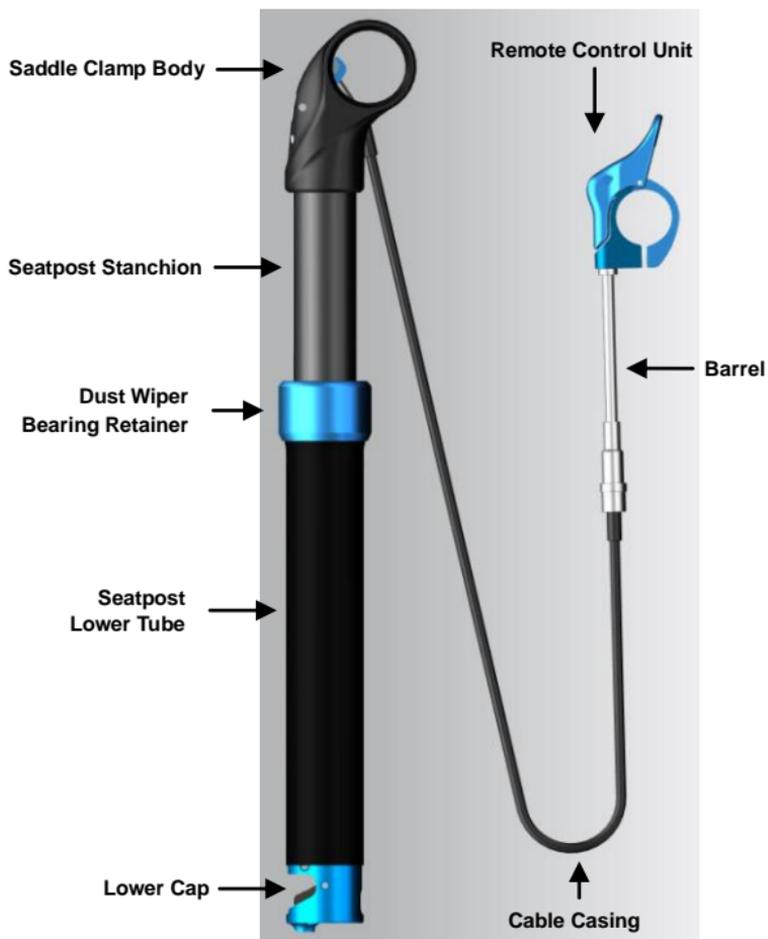
Precaution

Please read the instructions thoroughly before installation and using this seatpost. Failure to follow the instructions may result in serious injury or death.

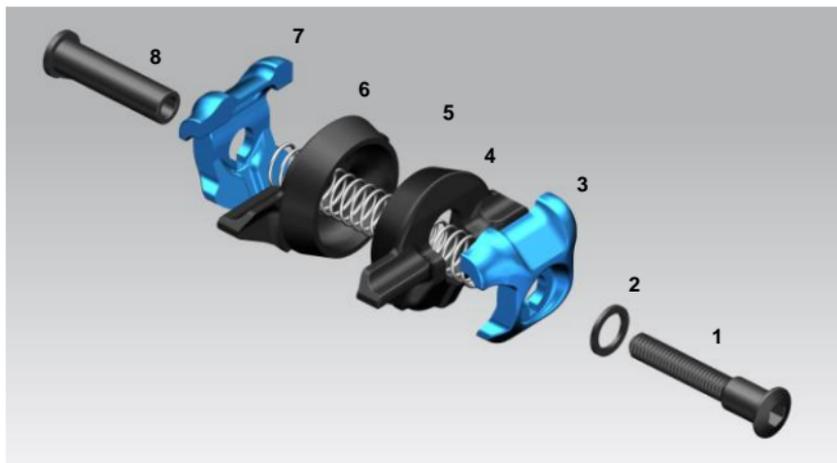
1. Adjusting the position of the saddle height during riding can cause the loss of control.
2. Never ride with a Contact Switch seatpost that is modified, or excessively worn. Do not modify the Contact Switch seatpost; any modifications will void the warranty, and could cause invisible damages to the seatpost and/or the seatpost malfunctions.
3. Loose, over tightened, damaged, or worn parts may cause unexpected malfunction. Periodically check the seatpost for wear or damage. If there are any indications of wear, cracks, or dents shown on the seatpost or any of its parts, stop using the seatpost immediately and find an authorized GIANT dealer for inspection, repair or replacement of the parts.
4. Please check that all bolts on the Contact Switch seatpost have been properly fastened within the recommended torque settings before you ride the bike.
5. Over tightening the seatpost clamp will affect the height-adjustment functionality of the seatpost, please find the recommended clamping torque etched on the seatpost clamp or in the bicycle user manual.

■ BILL OF MATERIALS

Contact Switch seatpost – External Cable Routing Position



Please refer to the illustration in the Table of Contents for internal cable routing position view.



Saddle Clamp Unit –

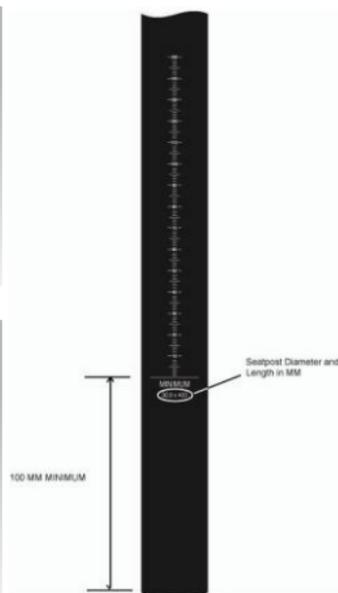
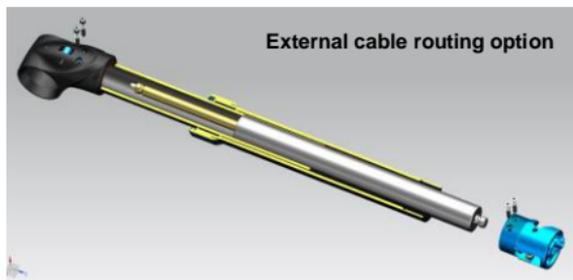
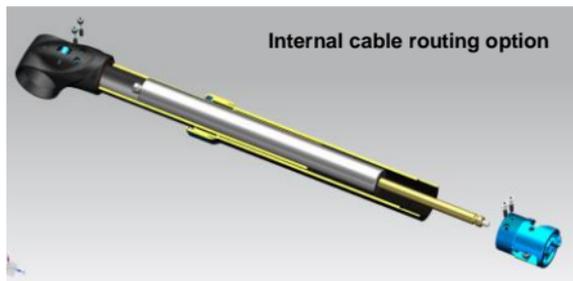
Ref #	Description
1	Clamp bolt: 5 mm hex key, Max Torque: 15 Nm 130 lbs-in 150 kgf-cm
2	Washer
3	Saddle outer clamp
4	Lower rail support – Left (7 mm rail only)
5	Rail spring
6	Lower rail support – Right (7 mm rail only)
7	Saddle outer clamp
8	Clamp nut

Contact Switch seatpost cartridge –



■ SPECIFICATIONS

The Contact Switch seatpost is designed to have the remote cable run either internally or externally. Internal cable routing requires the cartridge trigger to be at the bottom of the post; external routing requires the trigger to be at the top.



Specifications

- Seat tube diameter: 30.9 mm
- Minimum insertion: 100 mm
- Seatpost length:
 - 400mm / cartridge travel 100 mm
 - 375mm / cartridge travel 75 mm
 - 350mm / cartridge travel 75 mm

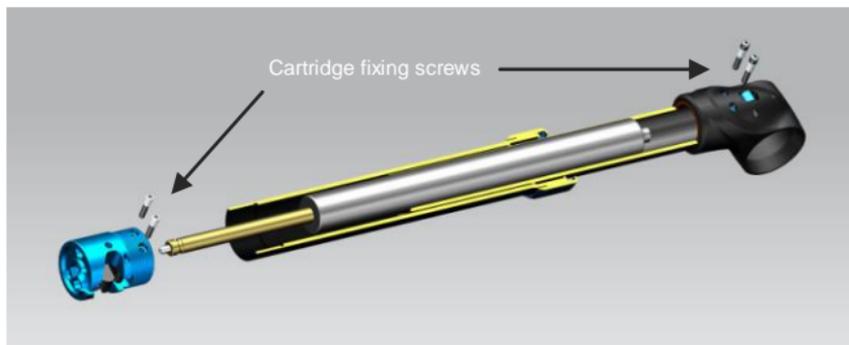
Tools

- Allen Key (hex wrench): 2/2.5/3/5/8 mm
- Cable cutter
- A calibrated torque wrench

■ PROCEDURES

DISASSEMBLING & REASSEMBLING CARTRIDGE

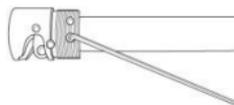
Disassembling The Cartridge



Remove the lower cap using a 8mm hex key.

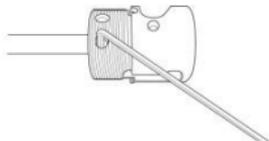


Remove the cartridge fixing screws from saddle clamp body using a 2.5 mm hex key. Pull out the cartridge.



Remove screws from the lower cap. Remove the lower cap from cartridge.

Reassembling The Cartridge

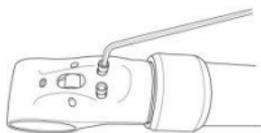


Attach the cartridge to the lower cap. Fasten the cartridge screws to the recommended torque.

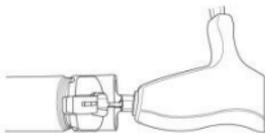


Operate the trigger to compress the cartridge through about half it's travel (approximately 50mm) to make installation of the cap easier and allow the cartridge to function properly once installed.

NOTE: Fasten the cartridge trigger at the saddle clamp body for the external cable routing. Fasten the trigger at the lower cap for the internal cable routing option.



Insert cartridge to the seatpost lower tube to the end. Fasten the fixing screws.



Fasten the lower cap to the recommended torque setting.

Recommended Torques:

- Cartridge fixing screws:
1.1 Nm | 10 lbs-in |
12kgf-cm
- Lower cap: 16 Nm |
141 lbs-in | 163kgf-cm

WARNING: Not fastening the screw to the recommended torque can cause the parts to loosen when riding, which can result in severe injury.

INSTALLING SEATPOST ON BIKE

WARNING

- If you have any doubts about your ability to properly install the Contact Switch seatpost, please visit an authorized GIANT dealer.
- To prevent serious injury while riding, be sure your entire bicycle is adequately maintained and that all components are correctly installed and adjusted.

Installing Procedure

1. Remove the existing seatpost and saddle from the bike before installation.
2. Thread the remote control cable through the remote cable stopper.
3. Route the remote cable casing and remote cable in compliance with the cable routing instruction of the bicycle/frame manufacturer.

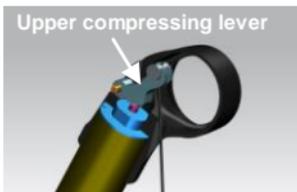


 CAUTION: It could be necessary to remove the crank, chain ring and BB parts before routing the cable inside the frame. It is a complex job to remove and reinstall these parts, we recommend finding an authorized GIANT dealer for assistance, if you choose to use the internal routing option.

4. Assemble the remote control cable to the seatpost and the remote control unit.

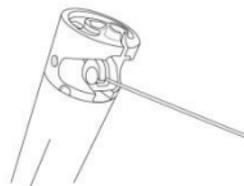
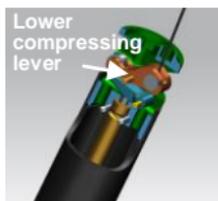
I. Hang the cable stopper on the seatpost.

- Install the remote control cable for external cable:



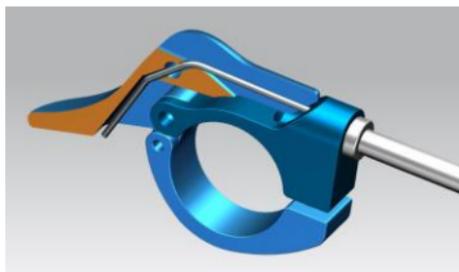
Thread the remote control cable through the hole in the saddle clamp body. Hang the remote control cable stopper on the compressing lever.

- Install the remote control cable for internal cable:

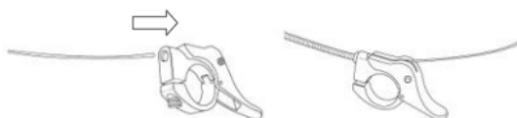


Hang the remote control cable stopper on the lower compressing lever.

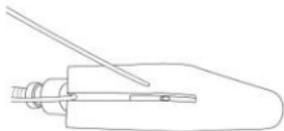
II. Install barrel and remote control Unit.



Thread the cable through the barrel until attaching the cable casing tightly.



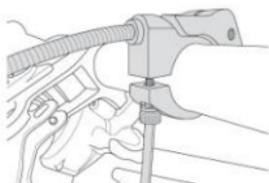
Thread the cable through the holes on the remote control unit. Pull the cable taut and ensure the seatpost, cable casing, barrel, and remote control unit attached correctly.



Thread cable to the cable hole.

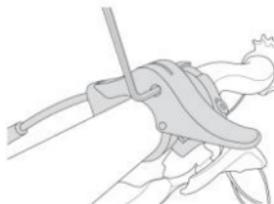


Mount the control unit to the handlebar and fasten with 3mm hex key.



Recommended Torque: 1.6Nm | 14 lbs-in | 16 kgf-cm

III. Adjust remote cable



Adjust the cable so the cable casing, barrel and remote unit are tightly connected so the control lever is properly positioned and the cartridge moves properly. Fasten the screw using a 2mm hex key.

The recommended torque: 1.2Nm | 10 lbs-in | 12kgf-cm

Cut the excess cable.

⚠ CAUTION: Add a cable end to the remote cable to prevent the cable from having a sharp end or to keep it from fraying.

IV. Assemble the seatpost to bike.

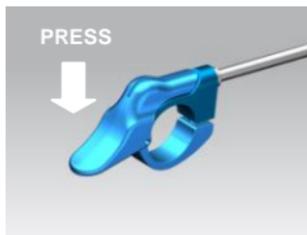
- Insert the seatpost into seat tube with a minimum of 100mm insertion, and then tighten the seatpost clamp according to the bicycle manufacturer's recommendations.
- Loosen the clamp bolt of saddle clamp unit, put the saddle rail on the lower rail support, adjust saddle position, and then fasten the clamp bolt.
- Sit on the saddle and adjust seatpost height to ensure proper functionality before riding.

⚠ WARNING: Do not ride if the seatpost height-adjusting functionality operates improperly.

■ OPERATION OF SEATPOST

⚠ WARNING: Operating the seatpost height while riding can result in loss of control.

- To lower the seat height: Press the remote control lever and push down or sit on the saddle desired height and release the lever.
- To raise the seat height: Remove the weight from the saddle and press the remote lever until the height is achieved. Release the lever.



■ GIANT LIMITED WARRANTY

GIANT warrants its Contact series and Connect series of products for a period of two (2) years from the date of purchase for the original owner only.

REQUIRED ASSEMBLY WHEN PURCHASED

This warranty applies only to this product when purchased new from an Authorized GIANT Dealer and assembled by that dealer at the time of purchase.

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. This warranty extends from the date of purchase, applies only to the original owner, and is not transferable. In no event shall GIANT be responsible for any 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.

EXCLUSIONS

The above warranty, or any implied warranty, does not cover:

- Normal wear and tear on parts in situations where there are no assembly or material defects.
- Products serviced by other than an Authorized GIANT dealer.

- Modifications of the product from its original condition.
- Use of this product for abnormal, competition and/or commercial activities or for purposes other than those for which this product was designed.
- Damage caused by failing to follow the User's Manual.
- Paint, finish and decal damage resulting from taking part in competitions, jumping, downhill and/or training for such activities or events or as a result of exposing the product to, or operating the product in, severe conditions or climates.
- Labor charges for part replacement or changeover.

Except as is provided by this warranty and subject to all additional warranties, GIANT and its employees and agents shall not be liable for any loss or damage whatsoever (including incidental and consequential loss or damage caused by negligence or default) arising from or concerning any GIANT product.

GIANT makes no other warranties, express or implied. All implied warranties, including the warranties of merchantability and fitness for a particular purpose are limited in duration to that of the express warranties stated above.

Any claim against this warranty must be made through an Authorized GIANT Dealer or distributor. The purchase receipt or other proof of the date of purchase is required before a warranty claim may be processed. Claims made outside the country of purchase may be subject to fees and additional restrictions. Warranty duration and details may differ by country. This warranty gives you specific legal rights, and you may also have other rights which may vary from place to place. **THIS WARRANTY DOES NOT AFFECT YOUR STATUTORY RIGHTS.**

RIDE LIFE. RIDE GIANT.

SERVICE CENTERS

To find a GIANT retailer near you, please visit: www.GIANT-bicycle.com