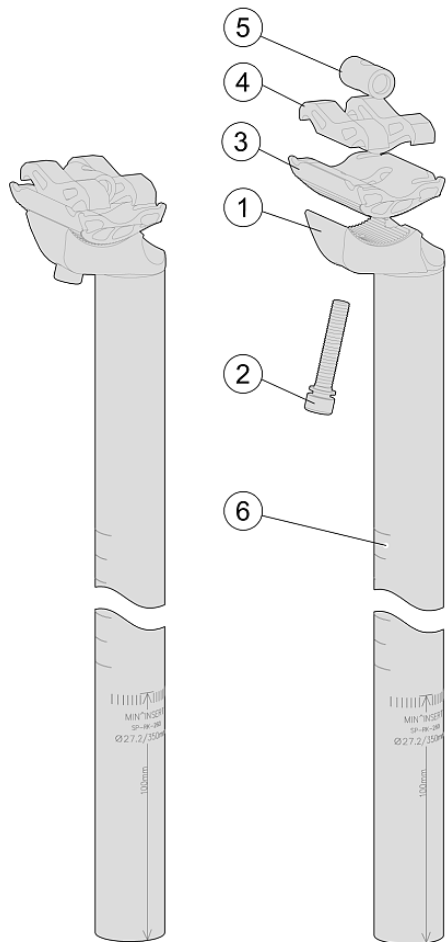


# NANO-Single Bolt Clamp Seatpost Installation Instructions

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## Introduction

Congratulations on your Full Speed Ahead product. Please read these instructions and follow them for correct use. Failure to follow the warnings and instructions could result in damage to product not covered under warranty, damage to bicycle; or cause an accident resulting in injury or death. Since specific tools and experience are necessary for proper installation, it is recommended that the product be installed by a qualified bicycle technician. FSA & Vision assumes no responsibility for damages or injury related to improperly installed components.

## Warranty

Full Speed Ahead (FSA) warrants all FSA and Vision products to be free from defects in materials or workmanship for a period of two years after original purchase unless otherwise stated in the full warranty policy. The warranty is non-transferable and valid to the original purchaser of the product only. Any attempt to modify the product in any way such as drilling, grinding, and painting will void the warranty. For more information on warranty policy and instructions for completing a warranty claim, check out the Full Warranty Policy found at our website: <https://www.fullspeedahead.com/en/technology>

## Specification

Model Name / Item Number **Gossamer SB20 / SP-SL-281**

## Components

Follow the assembly order in the illustration:

- |                        |                  |                     |
|------------------------|------------------|---------------------|
| ① Seatpost Head        | ③ Lower Clamp x1 | ⑤ Seat Clamp Nut x1 |
| ② Saddle Clamp Bolt x1 | ④ Upper Clamp x1 | ⑥ Seat Pillar       |

## Seatpost Installation

1. Verify with the seatpost is correct diameter for frame seat tube. Installing incorrectly sized seatpost will result in damage and failure of seatpost and frame.
2. Remove burrs or sharp edges with sandpaper or a seat tube hone tool. Make sure seat tube is clean and free of debris or other sharp edges.

**⚠ WARNING** Any sharp edges in the seat tube or seatpost clamp can cut into the carbon creating a stress point that may cause the post to fail unexpectedly while riding resulting in damage to bicycle, injury, or death. Inspect the seatpost regularly in clamp area for signs damage or cracking. Discontinue riding and replace cracked seatpost.

3. Apply Dynamic Installation paste (supplied with carbon seatpost) on inside of seat tube and on the Seat Pillar ⑥.

4. Insert Seatpost into seat tube to desired height.

**⚠ WARNING** Make sure minimum insert line (MIN ^ INSERT) is below the top of seat tube. Failure to do so may result in damage to seatpost or frame and cause an unexpected failure resulting in an accident causing injury or death.

**⚠ WARNING** Do NOT use twisting motion to insert or remove seatpost. Corners of the seat tube can scratch the carbon while installing or removing the seatpost creating a stress point that may cause the post to fail unexpectedly while riding resulting in damage to bicycle, injury, or death.

5. Tighten seatpost clamp to 31-51 kgf.cm / 3-5 Nm / 27-44 in.lbs. Do NOT tighten seatpost clamp above 51 kgf.cm / 5 Nm / 44 in.lbs.

**⚠ WARNING** Tightening the seatpost clamp above 51 kgf.cm / 5 Nm / 44 in.lbs can damage carbon seatposts which can cause unexpected failure while riding bicycle resulting in damage to bicycle, injury, or death. If at 51 kgf.cm / 5 Nm / 44 in.lbs the seatpost is not secure, contact FSA for troubleshooting before tightening to higher torque.

6. To install the saddle, loosen the Saddle Clamp Bolt ② until rails of saddle frame can fit between Lower Clamp ③ and the Upper Clamp ④. Adjust the saddle angle to desired angle and position on rails. Once desired saddle position is achieved, tighten Saddle Clamp Bolt ② to a torque of 168 kgf.cm / 16.5 Nm / 146 in.lbs. Make sure there is a light amount of grease on the bolt threads.

## Contact

If you have questions, please visit our web site technical section: <https://www.fullspeedahead.com/en/support> or contact:

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