



Installation Instructions Profile Design Razor & O₃ Carbon Seat Posts

Note to Dealers: If you install this product for the consumer, please provide him/her with this owner's manual after installation.

Thank you for purchasing this Profile Design Carbon Fiber Seatpost. Carbon Fiber material requires special care during setup so please read the instructions thoroughly before installing this lightweight component. Please read these instructions thoroughly before attempting to install this seat post. Proper installation is required for compliance with Profile Design's warranty policy. If you are not familiar with the installation of seat posts and carbon fiber components, please seek the assistance of your local Profile Design dealer by logging on to www.profile-design.com and using "dealer search" or by calling Profile Design's customer service number.

Tools needed: 5mm Allen wrench, tape measure, level, & sand paper or light file Grease for threads

- ⚠ WARNING** This seat post is designed to fit frames with a 27.2mm diameter tube only. Make sure the seat post is the correct size for the seat tube on your frame. Attempting to install this post into a frame of a different size will damage the post and the frame leading to possible failure.
- It is strongly recommended for proper comfort and performance, you consult your local "fit master" or mechanic prior to removal of a current seat post, or measure your current saddle height, angle and distance from saddle nose to stem. Record these for easy future reference.
- Remove your current seat post & saddle. Clean the binder bolt threads and surrounding area of the frame as well as the inside of the seat tube. Make sure the seat tube is free of grease. Grease is not necessary for this seat post, in fact it may cause slippage of the seat post in the seat tube.
- Using a rag or glove, feel the inside of the seat tube for any sharp exposed edges or burrs. Remove any of these with a file or sandpaper. Take special care not to increase the diameter of the seat tube while doing so. Make sure the seat tube and the slot on the seat tube is free from burrs or sharp edges before continuing your installation.
- For frames with a removable clamp, spin the clamp around so that the binder bolt is on the side opposite the split in the frame. This will help to spread the stress.
- Lightly grease **only the threads** of your binder bolt.
- Install your saddle onto the seat post being sure that the threads of the M7 bolts (#3 & 7) are lightly greased. Do not be too concerned about precise alignment at this time as you will be able to do this once the post is in the frame.
- Install the seat post into the frame. **⚠ WARNING** Do not twist the seat post during installation as this could cause scarring of the seat post and weaken the seat post. Do not cut down this seat post as there are internal re-enforcement rings which may splinter. Do not install the post over the max height line.
- Based on your previous measurements, adjust the saddle height and alignment and tighten binder bolt to a torque recommended by the frame / clamp manufacturer (not to exceed 120in-lb.13.5Nm). Take special care when tightening the frame binder bolt as excessive torque can cause the carbon to deform or crack.
- Based on your previous measurements, align the saddle angle with a level and check the "saddle nose to stem" measurement. Using the M7 quick adjust bolt (#3), adjust the saddle angle until this angle is slightly "nose down" from the required position. Then using your 5mm Allen wrench, tighten the M7x32 socket cap bolt (#7) to a torque of 85in-lb. (9.6Nm).
- Check this component before every ride for gouges, scratches, cracks, etc. Remove the seat post after riding every 100 hours of riding to inspect the seat post for any damage. Any of these signs may indicate potential damage to the seat post. Periodically check the seat clamp bolts and your frame binder bolt for tightness; especially after riding on rough roads or trails.

⚠ WARNING

- Any failure to follow these warnings can result in breakage and/or slippage of this Profile Design product causing a loss of control of the bicycle with serious injuries. [AP1100-1-1]
- A creaking component can be a sign of potential problems. Make sure all contact surfaces between components are clean, all bolt threads are greased and tightened to Profile Design's (or the bike manufacturer's) specifications and all components are properly sized to fit together. If you continue to experience creaking stop using the Profile Design component and call Profile Design customer service. [AP1100-2-1]
- Under tightening a bolt can result in a part coming loose while riding and an over tightened bolt can break unexpectedly while riding also resulting in a loss of control. All bolts must be tightened to Profile Design's (or the bike manufacturer's) specifications. [AP1100-3-1]
- Periodically, closely examine all surfaces of this Profile Design component (after cleaning) in bright sunlight to check for any small hairline cracks or fatigue at "stress points" (such as welds, seams, holes, points of contact with other parts etc.). If you see any cracks, no matter how small, stop using the part immediately and call Profile Design customer service. [AP0302-4--2]
- Whenever you install any new component on your bike make sure you thoroughly try it out close to home (with your helmet) where there are no obstacles or traffic. Make sure everything is working properly before going off on a ride or to a race. [AP1100-5-1]
- Racing (road, mountain or multi sport) places extreme stress on bicycles and their components (like it does riders) and significantly shortens their usable life. If you participate in these types of events, the lifetime of the product may be significantly shortened depending upon the level and amount of racing. The "normal wear" of a component may differ greatly between competitive and non-competitive uses, which is why professional level riders often use new bikes and components each season as well as having their bikes service by professional mechanics. Particular care should be placed in the regular examination of your bicycle and its components to insure your safety. [AP1100-6-1]
- A number of factors can reduce the life of this component to less than its warranty period. Rider size and/or strength, high mileage, rough terrain, abuse, improper installation, adverse weather conditions and crashes or accidents can all contribute to the acceleration of the life of this component. The more factors that are met, the more the life of the component is reduced. [AP0801-7-2]
- If you ever crash and the seat post is damaged in any way, (slight bends or scrapes) it should be replaced as there may be undetectable damage to this part. Call Profile Design customer service and ask about our "Crash Replacement Policy". [SP1100-1-1]
- A creaking seat post can be a sign of potential problems. Make sure all contact surfaces between saddle and seat post are clean and that the binder bolt (where the seat post slips in the frame) is tightened to the bike manufacturer's specifications. The bolt securing the seat to the seat post should be tightened to Profile-Design's specifications. If you continue to experience creaking stop using the products and call Profile Design customer service. [SP1100-2-1]
- When installing a carbon seat post DO NOT grease the post or the inside of the seat tube. This will cause slippage of the seat post in the frame. [SP1100-3-1]
- Raising the seat post above the maximum height line inscribed on the seat post can cause excessive stress on the seat post resulting in breakage and a loss of control of the bicycle. [SP1100-5-1]
- Scoring of the seat post during installation may be a sign of improper fit or metal burrs in the seat tube. [SP1100-6-1]

Worldwide Limited Warranty

Profile Design, LLC (producer/manufacturer) warrants to the original retail purchaser ("you") that the Profile Design product for which they received this warranty is free from defects in material and workmanship for two years from the date of original retail purchase. Profile Design's sole obligation under this warranty is to repair or replace the product, at Profile Design's option. Profile Design must be notified in writing of any claim under this warranty within 60 days of any claimed lack of conformity of the product.

Warranty Limitations

The duration of any implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise, on this product shall be limited to the duration of the express warranty set forth above. In no event shall Profile Design be liable for any loss, inconvenience or damage, whether direct, incidental, consequential or otherwise, resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to this product, except as set forth herein. Some states or countries do not allow limitation on how long an implied warranty lasts and some do not allow exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which may vary, from location to location. This warranty will be interpreted pursuant to the laws of the United States. The original English language version/meaning of this warranty controls over all translations and Profile Design is not responsible for any errors in translation of this



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warranty or any product instructions. This warranty is not intended to confer any additional legal, jurisdictional or warranty rights to you other than those set forth herein or required by law. If any portion of this warranty is held to be invalid or unenforceable for any reason, such finding will not invalidate any other provision. For products purchased in countries other than the United States please contact Profile Design's authorized distributor in that respective country.

Warranty Service Options

To obtain service under this warranty you must either:

- Bring or send your Profile Design product, together with this warranty, the retail seller's original receipt or other satisfactory proof of the date of purchase to the retailer where you purchased the item, or
- Send your Profile Design product (with the return authorization number on the outside of the shipping container and affixed to the product), together with the retail seller's original receipt or other satisfactory proof of the date of purchase to Profile Design LLC, 2677 El Presidio St. Long Beach, CA 90810 USA. You must obtain a return authorization number by calling Profile Design at (310) 884-7756 ext. 161 (or send an email to warranty@profile-design.com) prior to returning the product to Profile Design.

Any postage, insurance or shipping costs incurred in sending your Profile Design product for service under either option above, is your responsibility. Profile Design will not be responsible for products lost or damaged in shipping.

For products purchased in countries other than the United States please contact Profile Design's authorized distributor in the country where the product was purchased. They can be found on our website at www.Profile-Design.com.

Crash Replacement Policy

Profile Design understands that crashes can happen. As a result Profile Design will attempt to ease the pain by offering you a replacement product for 30% below Profile Design's current suggested retail price in your respective country. All other provisions of this warranty apply and the procedures outlined for warranty service apply also to the crash replacement policy. Profile Design will make the final decision on whether the part will be covered under the crash replacement policy.

Warranty Exclusions

Retailers and sellers of Profile Design products are not authorized to modify this warranty in any way. It is your responsibility to regularly examine the product to determine the need for normal service or replacement. This warranty does not cover the following:

- Products that have been modified, neglected or poorly maintained, used for commercial purposes, misused or abused or involved in accidents.
- Damage occurring during shipment of the products (such claims must be presented directly to the shipper).
- Damage to products resulting from improper assembly or repair, the use or installation of parts or accessories not compatible with the original intended use of the product, or the failure to follow the product warnings and usage instructions.
- Damage or deterioration to the surface finish, aesthetics or appearance of the product.
- The labor required to remove and/or re-fit and re-adjust the item covered by this warranty.
- Normal wear to the product.
- Any products for which the consumer does not follow the warranty procedures outlined above.

For the current version of this warranty please visit our website at www.Profile-Design.com

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Profile-Design, LLC

2677 El Presidio St.

Long Beach, CA 90810

Warranty Service (310) 884-7756 ext. 161

Warranty email: warranty@Profile-Design.com

www.Profile-Design.com

SEAT POST PARTS LIST			
Qty.	Part #	Ref. #	Part Description
1	313125	2	Nut -25mm Chrome O ₃
1	313116	2	Nut -16mm Chrome Razor
1	313733	3	Bolt-M7x32mm Quick Adjust
1	356728	4	Clamp-Lower
1	356729	5	Clamp-Upper
1	313115	6	Nut -11.5mm Chrome
1	313732	7	Bolt-M7x32mm Socket Cap Chrome
2	313110	8	Convex Washer

