



## Installation Instructions for Profile Design Bar-Ends

### Brief™ / Boxer™ / Brief SOS™ / Boxer SOS™ / Stubby SOS™ / Carbon Bar-Ends

*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 Profile Design's Brief SOS / Boxer SOS / Stubby SOS Bar-Ends / Carbon Bar ends. These Bar-Ends provide additional and alternative hand positioning. Please read these instructions thoroughly before attempting to install this accessory. Proper installation is required for compliance with Profile Design's warranty policy. If you are not familiar with the installation of Bar-Ends please seek the assistance of your Local Profile Design dealer by logging on to [www.Profile-Design.com](http://www.Profile-Design.com) and using "dealer search" or by calling Profile Design's customer service number.

#### Tools and materials required: 5mm Allen wrench, Torque wrench, Light File/Sandpaper

1. Threaded areas have been pre-lubricated by Profile Design during production with special torque grease. This special grease can be detected by its "sticky" feel. If you cannot detect the torque grease or if you have cleaned it off through normal maintenance, grease all threads before assembly.

#### **⚠ WARNING**

Do not grease the handlebar clamping area as this may cause the bar-end to slip while riding resulting in a loss of control.

2. Prior to Bar-End installation please check the Bar-End clamps and the handlebar for sharp edges or burrs. Remove these with the file or sandpaper (as needed).
3. For new Bar-End installation you can either cut the grips down by the width of the Bar-End clamp for attachment or you can slide the brake/shift levers and grips inward by the width of the Bar-End clamp. To replace existing Bar-Ends remove the current Bar-Ends and, if spacing is different, either cut the grips down to accept the clamp width or slide the grip and shift/brake levers to match the clamp width.
4. Slide the Bar-Ends onto the handlebar extensions, adjust to the desired angle and, using the 5mm Allen wrench, tighten the clamp bolts to a torque of 85 in-lbs (9.6 Nm).
5. Press the bar end plug in place.
6. Recheck the hardware for tightness after first usage and periodically thereafter to insure secure attachment.

#### **⚠ WARNING**

- Any failure to follow these warnings can result in breakage and or slippage of these Profile Design Bar-Ends 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 multisport) 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 serviced by professional mechanics. Particular care should be placed in the regular examination of your bicycle and it's components to insure your safety. [AP1100-6-1]
- A number of factors can reduce the life of this component. Rider size and/or strength, high mileage, rough terrain, abuse, improper installation, adverse weather conditions and crashes or accidents can all contribute to the shortening of the life of this component. The more factors that are met, the more the life of the component is reduced. [AP0801-7-2]
- "Downhill" riding or racing places extreme stress on bicycles and their components and significantly shortens their useable life. Repeated use of this component in downhill riding may result in sudden or premature failure of a bicycle or component resulting in severe injuries. Extreme care must be used in inspecting the bicycle before every ride to insure that the components are in perfect working order and do not have cracks or other visible problems. [AP1100-9-1]
- Make sure you periodically recheck Bar-End clamp bolts for tightness (especially after riding on rough terrain) to insure secure attachment. DO NOT over tighten these bolts as they may deform (and weaken) your handlebar. [BE1100-1-1]
- If you ever crash and the handlebar, bar end OR stem is damaged in any way, (slight bends or scrapes) ALL ADJOINING PARTS should be replaced as there may be undetectable damage to either part. Call Profile Design customer service and ask about our "Crash Replacement Policy". [BE1100-2-1]

#### Profile Design, LLC

#### Worldwide Limited Warranty

Profile Design LLC 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. This warranty is not transferable to a subsequent purchaser. 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 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.



## Installation Instructions for Profile Design Bar-Ends

### Warranty Service Options

To obtain service under this warranty you must either:

- (1) 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 another authorized Profile Design retailer, or
- (2) 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 2677 El Presidio St. Long Beach, CA 90810 USA. You must first obtain a return authorization number by calling Profile Design at (310) 884-7756 ext. 161 (or send an email to [warranty@profile-design.com](mailto:warranty@profile-design.com)) prior to returning the product to Profile Design.

Profile Design may require that you complete and sign a warranty replacement request form before processing your warranty claim.

Any postage, insurance or other 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](http://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](http://www.profile-design.com)

© June 2003 Profile Design)