



Installation Instructions Quick Stop 2® Brake Lever Set

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 a Quick Stop 2 Brake Lever Set. This lever set is built to be both strong and lightweight will perform in a variety of conditions. Please read these instructions thoroughly before attempting to install this lever set. Proper installation is required for compliance with Profile Design's warranty policy. If you are not familiar with the installation and adjustment of brakes, 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 and materials required: 5mm Allen wrench, Torque wrench, Grease

1. This brake lever set is designed to be used on time trial type of base/ bull horn bars. These levers also can be used on Profile Design Carbon X, Alumin-X, and bars of a similar design that allow for internal cable routing.
2. These levers are designed to function properly with a standard barrel end (touring / ATB) style cables. Do not attempt to use a ball (road) style of control cable.
3. **CAUTION!** DO NOT CUT OR DRILL ANY HANDLEBAR TO ACCOMMODATE THIS BRAKE LEVER SET. Any alteration of the handlebar could result voiding the manufacturer's warranty and lead to possible bar failure.
4. Insert the brake cable housing through the holes in the base bar.
5. Slide the control cable through the cable housing. If you are not using a pre lubricated cable / housing combination or Teflon lined housing, lubricate the cable now using a light grease or wax.
6. Insert the lubricated barrel end of the cable into the slot on the lever (A). Be sure to apply a small amount of grease on the barrel itself for smooth lever function.
7. This lever is designed to fit properly inside the Profile Design Carbon X® & Stoker 26® bars. It is possible that any other bar may have a larger inside diameter that may prevent proper tightening of this lever. If your bar is larger, use the black shims (#5) provided for this installation.
8. Slide the brake lever perch (#1) into the end of the bar until it stops, taking care to guide the cable housing into the appropriate slotted area (B).
9. Insert a 5mm Allen wrench through the access hole in the brake lever and, after positioning the lever for comfort, tighten the M6 x 30 socket cap bolt (#2) to a torque of 80 in-lbs. (9Nm) for aluminum bars and a torque of not greater than 40 in-lb (4.5Nm) for the Profile Design Carbon X bar. For carbon or composite bars other than the Profile Design Carbon X, please refer to the manufacturer's specifications.
10. If a shorter reach is desired on this lever, insert up to four of the M6 x 1 washers (#3) on to the M6 x 30 socket cap bolt (#2) as spacers. Then tighten the M6 x 30 socket cap bolt (#2) to a torque of 80 in-lbs. (9Nm) for aluminum bars and a torque of not greater than 40 in-lb (4.5Nm) for the Profile Design Carbon X bar. For carbon or composite bars other than the Profile Design Carbon X, please refer to the manufacturer's specifications.
11. **⚠ WARNING** Do not tighten lever to a torque of more than 40 in-lb (4.5Nm) for the Profile Design Carbon X bar. For carbon or composite bars other than the Profile Design Carbon X, please refer to the manufacturer's specifications.
12. Adjust brake calipers to manufacturer's specifications.
13. Recheck the bolts for tightness after first usage and periodically thereafter to insure secure attachment and proper performance.

⚠ 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 it's 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]

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 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.



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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

Quick Stop 2® Parts List			
Qty.	Part #	Ref#	Part Description
2	550000	1	Perch-Quick Stop 2
2	455682	2	Bolt-M6x30mm Socket Cap
8	550006	3	Washer-M6X9X0.8 SS
2	550001	4	Wedge-Clamp Quick Stop 2
2	469906	5	Shim-Wedge Quick Stop 2 - not shown
2	550002	6	Lever-Forged Quick Stop 2
2	550003	7	Pivot Bolt-M8x24mm Complete
2	550004	8	Spring-Pivot Quick Stop 2 - not shown
4	550005	9	Hat Bushing-Quick Stop 2 -not shown

