

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

Please read these instructions thoroughly before attempting to convert the axle. Proper installation is required for compliance with Profile Design's warranty policy. If you are not familiar with installation of bearings or their accessories, 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.

⚠ WARNING : READ ALL INSTRUCTIONS BEFORE USE. USE OF RIM BRAKES ON THIS RIM SURFACE CAN LEAD TO DAMAGE TO THE RIM RESULTING IN SUDDEN FAILURE AND INJURY.

⚠ WARNING : FOR DISC BRAKE ROTOR INSTALLATION PLESASE REFER TO THE ROTOR MANUFACTURER'S INSTRUCTIONS.

Through Axle Conversion

FRONT WHEEL

The front wheel is interchangeable between quick release and through axle (15mm or 12mm) utilizing the included axle caps. The wheel is assembled with the quick release compatible axle caps.

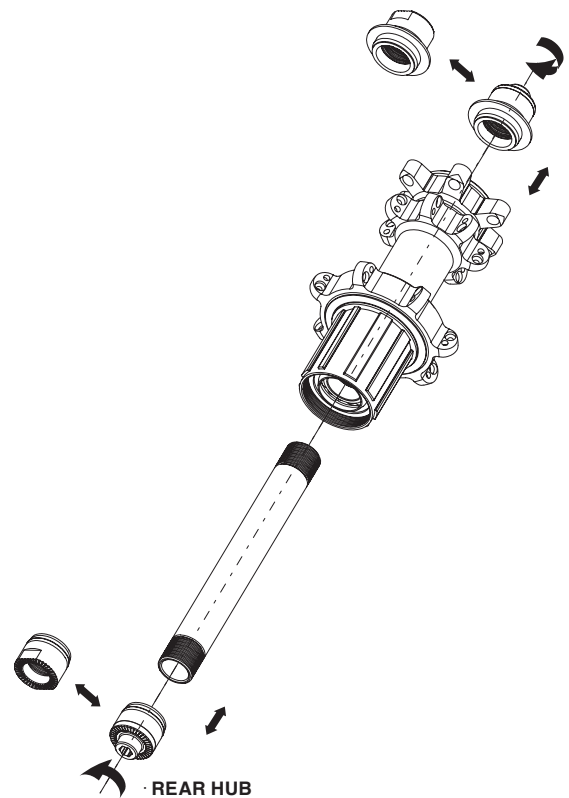
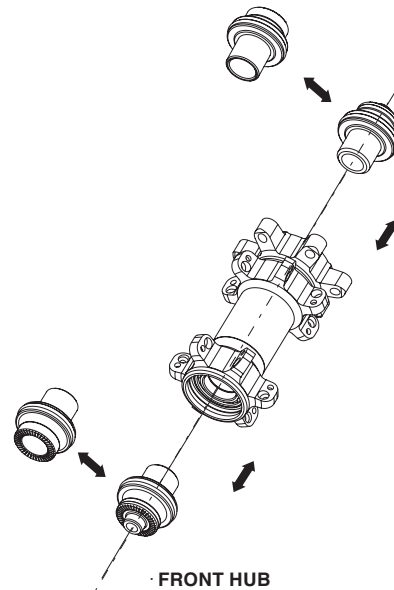
1. Pull installed caps off by hand.
2. Press preferred axle cap into place by hand
3. Check the axle size and spacing to ensure it matches the fork size and spacing.

REAR WHEEL

The rear wheel is interchangeable between quick release and through axle (135mm or 142mm) utilizing the included axle caps. The wheelset is assembled with the quick release compatible axle caps pre-installed. Please follow the instructions to swap the hub from quick release compatible to 135mm or 142mm through axle.

Tools you need: Two 5mm Hex wrenches

1. Insert a 5mm hex wrench into each side of the axle. Rotate the axle caps counter clockwise and remove the side that comes loose completely.
2. Slide the axle out of the hub shell. Hold axle in one hand while you insert the 5mm Allen wrench into the axle cap to remove.
3. Install the through axle cap with no flange onto the drive side of the axle and hand tighten it.
4. Insert axle/freehub body assembly into hub shell. Install the flanged axle cap onto the non-drive side of the axle.
5. After both through axle caps are hand tight, use two cone wrenches to tighten the caps to a torque of 65 in-lbs (7Nm).
6. Check that the spacing of the axle cap matches the spacing of the frame drop outs. Installing the incorrect size axle caps will cause damage to the frame.



WARNING

- Any failure to follow these warnings and instructions can result in breakage, slippage and or other malfunctioning of this Profile Design component 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 or are treated with proper thread lock 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. [AP0601-2-2]
- Under tightening a bolt can result in a part coming loose while riding and an over tightened bolt can break unexpectedly or strip the threads is engaging while riding also resulting in a loss of control. All bolts must be tightened to Profile Design's (or the bike manufacturer's) torque specifications. On the first and any subsequent assembly examine all male and female threads and bolts for stripped threads, cracks and any required lubrication or thread locking compound. [AP1100-3-2]
- Periodically, closely examine all surfaces of this Profile Design component (after cleaning) in bright sunlight to check for any small hairline cracks of fatigue at "stress points" (such as welds, seams, holes, points of contact with other part 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 if 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 to less than its warranty period. Rider size and/or strength and riding style, high mileage, rough terrain, abuse, improper installation, sweat, adverse environmental conditions (such as salt air or corrosive rain), travel damage (especially if bike and components are repeatedly disassembled and then reassembled) and crashes of accidents can all contribute to shortening of the life of this component. The more factors that are present, the more the life of the component is reduced. [AP0801-7-2]