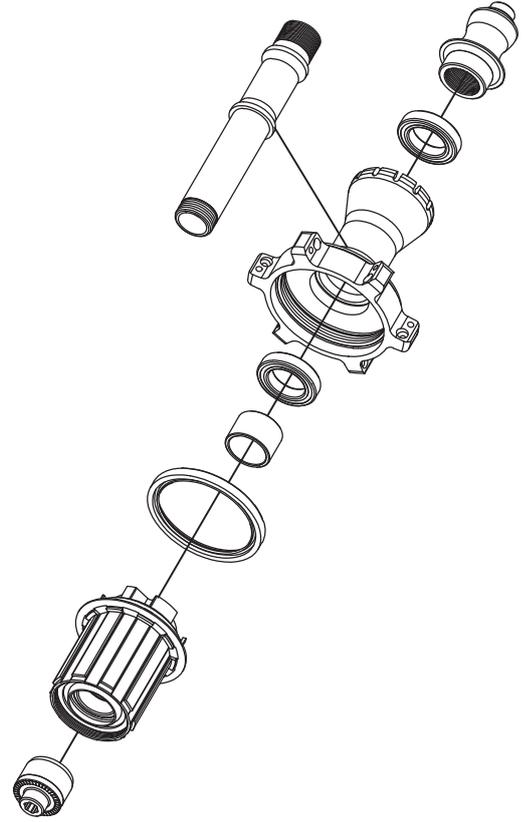


**Note to Dealers:** If you install this product for the consumer, please provide him/her with this owner's manual after installation.

**Thank you for purchasing this Upgrade Kit for the TwentyFour series wheels. This kit is compatible only with Profile Design TwentyFour wheels. Please read these instructions thoroughly before attempting to install this item. 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](http://www.profile-design.com) and using "dealer search" or by calling Profile Design's customer service number.**

**Tools and materials required: Mallet, bearing press, Two 5mm Hex Wrenches, 10mm Hex Wrench, Awl.**

1. Insert a 5mm hex wrench into each axle cap and rotate counter clockwise.
2. Once the non-drive side cap is removed insert the 10mm hex wrench into the axle. With the 5mm hex wrench on the drive side rotate the wrenches counter clockwise.
3. Once the drive side axle cap is removed slide the freehub body out of the hub body.
4. If you are only replacing the freehub body skip to step 9.
5. After you remove the freehub body place the hub on an open platform and hit the axle with a mallet to remove a bearing.
6. Once the axle and bearing come out of the hub reinsert the axle and repeat step 5.
7. Using a bearing press insert the drive side bearing and press into place.
8. Insert the axle and place non-drive side bearing onto axle and press into the hub body.
9. If you are swapping from a Shimano/Sram freehub to a Campagnolo freehub the inner seal on the hub shell must be replaced with the Campagnolo seal. Using an awl carefully pry the hard rubber seal out. Insert the new seal into the hub body.
9. Slide the freehub body onto the axle. NOTE: If you are having trouble inserting the freehub body into the hub body compress one of the pawls and rotate counter clockwise.
10. Thread the drive side axle cap onto the axle. Insert the 10mm hex wrench into the non-drive side of the axle and the 5mm hex wrench into the axle cap and tighten to **7Nm (60inch/lb)**.
11. Thread the non-drive side axle cap onto the axle. Insert a 5mm hex wrench into the non-drive side and a 5mm hex wrench into the drive side and tighten to **7Nm (60inch/lb)**.



## 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 it 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. [AP1 100-3-2]
- 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 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 or accidents can all contribute to the 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]