

INSTALLING *Inspired* FOURPLAY/HEX 12MM FRAME AXLES

WARNING! If you are unsure of any of the instructions outlined below, please do not attempt to ride your bike until it has been checked and certified by a qualified cycle mechanic.

1. FRAME PREPARATION.

Inspect the dropouts and threaded insert to ensure they are clean and there are no signs of damage. Apply a generous amount of good quality grease to all inner surfaces and threads.

2. AXLE PREPARATION.

Inspect the axle to ensure it is clean and there are no signs of damage. Apply a generous amount of good quality grease to all axle surfaces and threads leaving a small portion of the non-threaded end uncoated to ease handling and insertion (as shown in image 1).

3. AXLE ALIGNMENT AND INSERTION.

Insert the rear wheel into the frame and ensure that the hub is seated correctly in the dropout. Slide the threaded end of the axle through the dropout and into the hub from the non-drive side until it meets the threads of the drive side insert.

4. AXLE PREPARATION (PART 2).

Once the axle has engaged with threads of the drive side insert, apply a generous amount of good quality grease to the remaining uncoated axle surface (as shown in image 2).

5. AXLE TIGHTENING.

Insert a good quality 6mm Allen key into the axle from the non-drive side and tighten into the dropout in a standard **clockwise** direction to 20Nm (as shown in image 3). It may be necessary to apply a small amount of pressure to the axle from the non-drive side to help the axle threads engage (do not use excessive force).

AXLE REMOVAL.

To remove the axle, follow the instructions above in the reverse order.

