

INSTALLING Inspired SKYE V3.5 & TEAM 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.

(EXACT DROPOUT, AXLE AND INSERT DESIGN MAY VARY FROM THOSE PICTURED)

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 (as shown in image 1).

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.

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 (as shown in image 2).

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.

5. AXLE TIGHTENING.

Insert a good quality 6mm Allen key into the axle from the drive side and tighten into the dropout in an **anti-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).

6. EXPANSION WEDGE PREPARATION.

Inspect the wedge and bolt to ensure it is clean and there are no signs of damage. Apply a generous amount of good quality grease to all surfaces and threads (as shown in image 4).

7. EXPANSION WEDGE INSERTION.

Insert the wedge and bolt into the axle from the non-drive side and use a good quality 5mm Allen key to tighten it in a standard **clockwise** direction to 8Nm (as shown in image 5).

AXLE REMOVAL.

To remove the axle, follow the instructions above in the reverse order. It may be necessary to use an additional 6mm Allen key to hold the axle when removing the expansion wedge. Ensure the expansion wedge is loosened fully before attempting to remove the axle.

