

## Fitting the axle kit to the Deemax UST rear wheel

### Tools needed

- 2 x 5 mm Allen wrench

#### 1. Start by removing the existing axle:

- 1.1. Insert a 5 mm Allen wrench into both ends of the axle
- 1.2. Unscrew the axle end screw on the free wheel side;

**The original axle in the Deemax UST rear wheel is in 3 parts (see product file page 16, reference M40739). It is possible that when carrying out this operation, the fork support nut on the non drive side unscrews first, thus preventing the axle from being removed. If this happens, repeat operation -2- by inserting a 5 mm Allen wrench instead of the fork support nut.**

- 1.3. Extract the axle by pushing the axle end screw on the free wheel side and then remove the axle end screw.

**Warning: the free wheel body is no longer held in place and is easily knocked out of position, causing the pawl to malfunction.**

2. Place the thinnest fork support nut on the axle pin, grooved side first, then place the assembly into the hub from the free wheel side. It must come out of the other side of the hub;

**The FTS-L spacer (M40067) may no longer be centred once the original axle end screw has been removed, thus preventing the new axle from being inserted. It should be recentered using, for example, a screwdriver.**

3. Fit the bearing free play adjustment nut by screwing it onto the axle tube such that 2 threads remain visible (see photo 3 below);
4. Insert the axle tube into the hub through the axle from the non-drive side;
5. Place the thickest fork support nut onto the axle, grooved side facing out;
6. Pre-screw the wheel fixing nut onto the axle, on the non-drive side.

