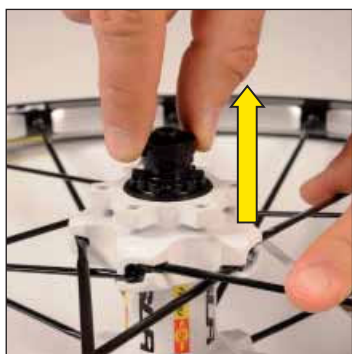


## REPLACING THE AXLE AND BEARINGS ON REAR WHEELS WITH ITS-4 2012 HUB

### Tools needed:

- 1 multifunction wrench 325 423 01
- Bearing press kit M40119
- 1 mallet
- 1 internal circlip pliers
- Mavic mineral oil for the free wheel system 996 136 01

The cassette does not need to be removed to perform this operation.



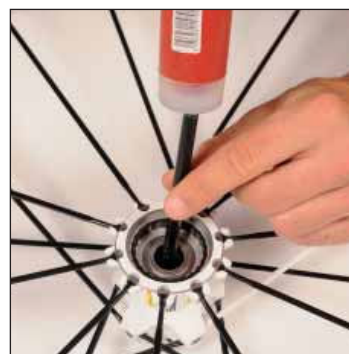
Remove the disc side frame support by pulling on it.



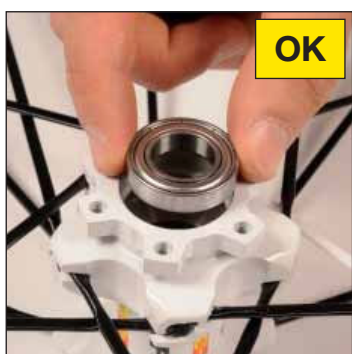
Completely unscrew the adjustment nut with the hub wrench 325 423 01.



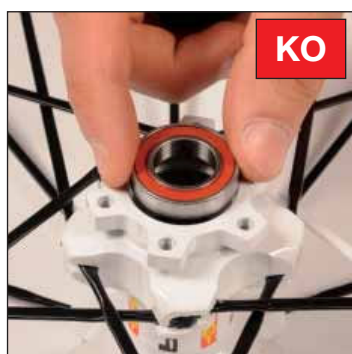
You can now remove the axle and free wheel mechanism assembly.



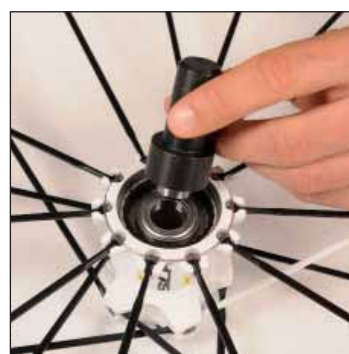
Using the press kit, remove the two bearings from the inside. Clean with a dry cloth if necessary.



In order to ensure a perfect seal of the free wheel mechanism, the bearings of the hub body must be mounted with the disc side seal.



Fit the new non-drive side bearing with press kit M40119.



Position the drive side bearing with the disc side bearing seal. Refit the bearing with press kit M40119.



Clean the hub body and fill three ratchet teeth with oil 996 136 01 and refit the axle and free wheel mechanism assembly.



Push the free wheel body gently, rotating it anti-clockwise.



Refit the adjustment nut and the frame support.