

## REPLACING THE FRONT AXLE AND BEARINGS ON THE CROSSMAX SX 09 AND CROSSLINE CENTER LOCK MODEL WHEELS

### Tools needed

- 1 hub wrench M40123
- Bearing press kit M40218
- Straight internal circlip clamp

The operations detailed below must be carried out on the Crossline wheel without the 9 mm axle reducers or the 20 mm adaptors.



Insert the end lugs of hub wrench M40123 in two offset holes in the adjustment nut on the non-disc side.



Hold wrench M40123 in place and loosen the axle via the disc side with your fingers (Crossmax SX) or the handle of a second wrench M40123 inserted in the axle slits (Crossline).



Remove the axle. Take care on the Crossmax SX not to mislay the bearing shim washer slid onto the axle.



Remove the non-disc side bearing. As the bearing is fitted in a spacer, this could be removed with the bearing. You must therefore separate the spacer from the bearing.



Remove the circlip via the non-disc side with the circlip clamp.



Remove the disc side bearing by pushing it from outside the hub with a press kit to extract the bearing from the other side.



Insert the new disc side bearing via the non-disc side and push it home with press kit M40218 and an additional tube.



Refit the circlip via the non-disc side with the circlip clamp.



If the non-disc side spacer has come out of the hub during removal, start by fitting the new bearing to the spacer with press kit M40218.



Refit the bearings-spacer assembly in the non-disc side hub, pushing it home with press kit M40218.



Insert the axle in the hub via the disc side. For the Crossmax SX 09, make sure that the shim washer is fitted.



Retighten the adjustment nut with the hub wrench, holding the axle by hand (Crossmax SX) or with the handle of a second wrench M40123 inserted in the axle slits (Crossline) until contact is made with the bearing and loosen it again by a quarter turn.

Fit the wheel in the fork and adjust the bearing play.