

PROCEDURE 9

Rear bearings

- Kit M40075 for the **CROSSLAND®**, **CROSSMAX**, **CROSSMAX DISC**, **DEEMAX** and **HELIUM** wheels.
- Kit M40077 for the **COSMIC® EXPERT**, **COSMIC® EQUIPE**, **COSMIC® PRO**, **COSMIC® CARBONE** and **CLASSICS PRO** and **COMETE®** wheels.

TOOLS NEEDED :

- Two 5 mm Allen wrenches.
- One 4 mm Allen wrench.
- One hub wrench M40123.
- Two 17 mm flat wrenches.

• Bearing pullers :

- M40119 (CROSSLAND®, CROSSMAX, CROSSMAX DISC and HELIUM wheels).
- M40120 (COSMIC® EXPERT, COSMIC® PRO, COSMIC® EQUIPE, COSMIC® CARBONE and CLASSICS PRO and COMETE® wheels).

FIRST OPERATIONS :

- For the CROSSMAX DISC and DEEMAX wheels, remove the wheel from the fork and :
 - disassemble the adapter (see page 59).
 - the \varnothing 9 mm axle by removing the nut M40174, if necessary

Replacing the bearings :

- 1 Disassemble the axle sub-unit (see procedure 7 on page 37) and then the free wheel body (see procedure 4 on page 35).
- 2 Remove the pawl assembly and springs.
- 3 Remove the axle bearings from the hub body on the free wheel side and then the axle bearings on the opposite side of the free wheel side using a bearing press.
- 4 Remove the plastic ring beforehand M40070 or M40071.
- 5 Replace the bearing kit M40075 or M40077 respectively using the bearing press M40119 and M40120.
- 6 Mount the pawl assembly (see procedure 4, step 6, page 35).
- 7 Mount the free wheel body (see procedure 4, step 7, page 35)
- 8 Mount the axle sub-unit (see procedure 7, page 37).
- 9 Adjust the bearing free play (to be done with the wheel mounted on the bike) if necessary : see procedure 7, step 5, page 37.

