

AXLE KIT M40052 FOR THE CROSSLINK®, COSMIC® ELITE, COSMIC® EQUIPE, COSMIC® CARBONE, CLASSICS ELITE AND CLASSICS PRO WHEELS.

AXLE KIT M40052 FOR THE MR 601 HUB.

AXLE KIT M40329 FOR THE CROSSLINK® DISC WHEEL.

AXLE KIT M40180 (Ø 20 MM) OR M40171 (Ø 9 MM) FOR THE DEEMAX® WHEEL.

AXLE KIT M40039 FOR THE Xixix® WHEEL.

TOOLS NEEDED :

- Two 5 mm Allen wrenches.
- One 4 mm Allen wrench
- 1 hub wrench M40123.
- Two 16 mm or 5/8" flat wrenches (for the Xixix® wheel only).
- One 17 mm flat wrench (for the Deemax® wheel only).
- One 26 mm flat wrench (for the Deemax® wheel only).



For the Crosslink® Disc and Deemax® wheels, disassemble the brake disk adapter beforehand (see page 68 & 69) with the 4 mm Allen wrench.

For the Xixix® wheel, disassemble the attachment nuts M40335 beforehand, and then the fork support M40336 with the two 16 mm ou de 5/8" flat wrenches.

Replacing the axle:

- 1 Loosen the adjustment nut M40326 / M40242 / M40053 / M40172 / M40337 with the hub wrench M40123 and :
 - a 5 mm Allen wrench inserted in the axle for the Crosslink®, Crosslink® Disc, Cosmic® Elite, Cosmic® Equipe, Cosmic® Carbone, Classics Elite and Classics Pro wheels and MR 601 hub.
 - a 26 mm wrench on the 20 mm flat surface of the axle (for the Deemax® wheel only).
 - a 17 mm wrench on the 9 mm flat surface of the axle (for the Deemax® wheel only).
 - a 16 mm or 5/8" wrench on the 10 mm flat surface of the axle (for the Xixix® wheel only). Then loosen the fork support M40336 with a second 16 mm or 5/8" wrench.
- 2 Remove the fork support M40063 / M40328 if necessary and then the bearing adjuster plate M40326 / M40242 / M40053 / M40172 by loosening it.
- 3 Remove the axle M40052 / M40329 / M40180 / M40171 / M40339 and remove the locking disk M40327 / M40243 / M40055 / M40338 and the second fork support M40063 / M40328 if necessary.
- 4 Replace the axle M40052 / M40329 / M40180 / M40171 / M40339 and install the locking disk M40327 / M40243 / M40055 / M40338 and the fork support M40063 / M40328 if necessary.
- 5 Install this unit in the hub by tightening the bearing adjuster plate one turn M40326 / M40242 / M40053 / M40172 / M40337 (installing in reverse order 1) - Install the second fork support M40063 / M40328 / M40336. (**Torque : 16 - 20 N.m. / 140-175 In.LBS**) if necessary.
- 6 Adjust the bearing free play (install the wheel to the frame and put the bike down on the floor) : the adjuster nut contacts the external face of the bearing M40326 / M40242 / M40053 / M40172 / M40337 when using hub wrench M40123. Repeat this operation if the adjustment doesn't seem to be optimum.



For the Crosslink® Disc and Deemax® wheels, we advise you to replace the lip seal M40163 after installing the brake disk adapter (see pages 68 & 69)

For adjusting the free play (see point 6 above).

