

REAR RIM KIT

The following information is for the Crossmax® UST® and Ksyrium® SSC® rear wheels.

TOOLS NEEDED

- 1 x 5 mm Allen wrench.
- 1 x 10 mm Allen wrench.
- 1 key for spoke tension and support M40494.
- Mavic thread lock M40315.
- Grease.

REAR WHEEL :

- 1 Grease the spoke heads (contact zone between the spoke and the socket).
- 2 Place a free wheel spoke in the first hole on the right of the valve hole (on the side of the 2 clippings for the Ksyrium® SSC® wheel and the round of the Tubeless sticker for the Crossmax® UST® wheel). **The spoke must be radial.**
- 3 Place identically all the other spokes on the free wheel side (screw one turn).
- 4 Put 1 or 2 drops of thread lock M40315 on each socket thread.
- 5 Place the spokes on the hub level on the free wheel side. the first and third spoke from the valve hole are on the same slot. The other spokes of this side are placed as follows : per 2 on a same slot.
- 6 Install the spoke retention clip without twisting it.
- 7 Turn the wheel over and position the traction spokes on the internal slots of the hub on the opposite free wheel side.
- 8 Position the brake spokes on the external slots.
- 9 Put 1 or 2 drops of thread lock M40315 on each socket thread.
- 10 Screw each spoke (1/2 turn for each spoke per wheel turn) to put the wheel under tension.
- 11 Adjust the definitive tension and centering of the wheel (130 - 150 kg for the Crossmax® UST® and Ksyrium® SSC® wheels).
- 12 Let the thread lock dry with the wheel flat for 2 hours before use.

CAUTION : manipulating the integrated nipples greatly affects the spoke tension and consequently the wheel adjustment. In the final phase of adjusting the tension, 1/4 turn around the nipple corresponds to about 0,3 mm of lateral rim movement.

