

## WHEEL BUILDING

### REPLACING THE REAR RIM ON THE KSYRIUM ELITE 09 WHEEL

#### Tools needed

- Spoke wrench
- Aerodynamic spoke wrench M40567
- Mavic tensiometer 995 643 01 + tension-reading conversion chart supplied

The spoke reference and length to be used are indicated on pages 4 to 23.

These wheels must be fitted as follows:

- The spokes are fitted radially on the drive side and crossed 2 on the non-drive side.
- On the non-drive side, the spokes are hot laced and crossed (going from the hub to the rim, the driving spokes pass above then below the non-driving spokes).

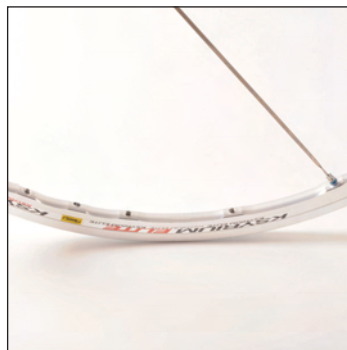
Start with the non-drive side (longest spokes);



Start by placing a drop of Mavic thread lock M40315 in each threaded hole on the rim.



Turn the rim so that the two raised indicator bumps are to the left of the valve hole when this is near you.



Screw a spoke in the third hole to the right of the valve hole until the nipple locks. Repeat this step for all the spokes, one hole in four on the rim.



Insert the heads of these spokes in the slots on the non-drive side hub. These spokes are non-driving spokes.



Offer up the head of a driving spoke passing underneath the rim, underneath the first non-driving spoke then over the second non-driving spoke. Insert the head of this spoke in the notch in the corresponding slot.



Tighten the nipple on this spoke in the corresponding hole on the rim, then do the same for all the non-drive side driving spokes.



Turn the wheel over, screw a (short) spoke in all the remaining holes in the rim then push their heads in the slots on the drive side hub.

**Tension the wheel gradually: only one turn at a time on each nipple until the recommended tension is achieved.**