

### **2.2.1.2. Replacing the front rim of the Cosmic Carbone SL wheel**

#### **Tools needed**

- 1 spoke wrench M40001
- 1 spoke wrench for aerodynamic spokes M40567
- 1 tensiometer + tension-reading conversion chart adapted to the tensiometer used

**The references and lengths of spokes to be used are given in the product pages (pages 8 to 9).**

1. Remove the axle (for axle removal procedures, refer to section **1.2.** above);
2. Put the spokes into the holes in the hub;
3. Put a nipple in the hole in the rim
4. Screw it to the spoke until the nut brakes
5. Do the same for all of the spokes and nipples;
6. Tighten each spoke evenly to tension the wheel;
7. Refit the axle (spoke tension must be sufficient to avoid trapping the spoke head in the free play adjustment nut) and adjust bearing play using a hub wrench M40123 (see procedure page 18);
8. Set the final tension and center the wheel (refer to pages 8 and 9 for the tension adapted to the wheel).

**The Cosmic Carbone SL uses ABS type nipples, it is therefore not necessary to use thread lock.**