

2.2.2. REPLACING THE REAR RIM

2.2.2.1. Replacing the Ellipse rear rim

Tools needed

- 1 spoke wrench
- 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 (page 6).

1. With the rim flat and the valve hole near you, start with the hub adjustment nut side;
2. Prepare the 1st half of the adjustment nut side (**non-traction spokes**):
 - 2.1. Insert the spokes in the **inside slots** of the hub such that the head of the spoke locates into the oblong hole;
 - 2.2. Screw one of these spokes into the **1st hole to the right of the valve hole**, then 1 hole in 4;
3. Prepare the 2nd half of the adjustment nut side (**traction spokes**):
 - 3.1. Insert the spokes in the **outside slots** of the hub such that the head of the spoke locates into the oblong hole;
 - 3.2. Screw one of these spokes into the **3rd hole to the right of the valve hole**, then 1 hole in 4;
4. Turn the wheel over and repeat operations 2 and 3 above;
5. Tighten each spoke evenly in the rim to tension the wheel;
6. Set the final tension and center the wheel (refer to page 6, for the tension adapted to the wheel).

A brake ring is integrated in the nipples, it is therefore not necessary to use thread lock.

