WHEEL BUILDING

REPLACING THE FRONT RIM OF CROSSMAX SLR DISC, CROSSMAX SL DISC 07 AND CROSSMAX ST DISC WHEELS

Tools needed
- 1 spoke wrench M40652
- 1 spoke wrench for aerodynamic spokes M40567 (for Crossmax SLR Disc and Crossmax SL Disc 07 wheels)
- Mavic tensiometer 995 643 01 + tension-reading conversion chart supplied

The reference and length of spokes to be used are given in the product pages (pages 07, 09 and 15).

These wheels must be built as follows:

- Spokes crossed 2 on both sides

- Braking spokes located in the notches of the outer most slots of the hub, on both sides.

With the valve hole near you, place the rim such that the raised indicator bump is to the left of the valve hole.
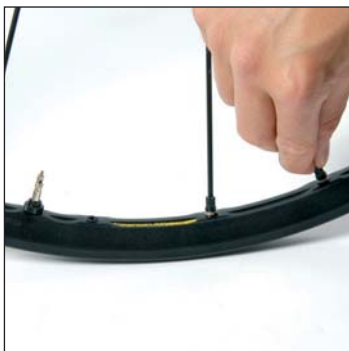

Screw a spoke 2 turns into the first hole to the right of the valve hole. Do likewise for all the non-braking spokes, 1 hole in 4 on the rim.

Now screw a spoke 2 turns into the third hole to the right of the valve hole. Do likewise for all the braking spokes, 1 hole in 4 on the rim.

Insert the heads of these spokes into the hub slots on the disc side: the non-braking spokes into the inside notches, the braking spokes into the outside notches.

Turn the wheel round. Screw a spoke 2 turns into the third hole to the right of the valve hole. Do likewise for all the non-braking spokes, 1 hole in 4 on the rim.

And finally, screw a spoke 2 turns into the first hole to the right of the valve hole. Do likewise for all the braking spokes, 1 hole in 4 on the rim.

Insert the heads of these spokes into the hub slots on the non-disc side: the non-braking spokes into the inside notches, the braking spokes into the outside notches.

Tighten each nipple uniformly in the rim to tension the wheel (1/2 turn of the spoke wrench for each spoke and per wheel rotation).

Set the final tension and center the wheel respecting the spoke tensions given in each product page (pages 07, 09 and 15).

Braking and non-braking spokes must not overlap: over their entire length, non-braking spokes are below the braking spokes.