

## REPLACING A SPOKE ON CROSSTRAIL 2011

**Important note:** as the head diameter of Mavic M7 spokes has been modified for the 2011 product range, the spoke wrench 996 079 01, formerly reserved for Tracomp spokes, will now be used for the new M7 spokes starting in 2011.

### Tools needed:

- 1 spoke wrench 996 079 01
- 1 tensiometer + tension-reading conversion table adapted to the tensiometer used

**The spoke reference and length to be used are indicated in the product pages.**

If repair operations must be performed on a wheel having at least 3 broken spokes, we recommend that you remove the tension on the wheel by unscrewing each nipple to the limit of the brake ring before replacing the broken spokes.

1. Unscrew the spoke nipple with the spoke wrench to release the tension.
2. Remove the spoke from its notch.
3. Completely unscrew and remove the spoke.
4. Position the new spoke in its notch, making sure that the lacing is correct.
5. Apply a thin drop of threadlocker on the spoke nipple threads.
6. Tighten the spoke to put tension on the spoke (refer to the product pages for the appropriate tension for each wheel)
7. Check wheel roundness and trueness

**The spokes are equipped with an anti-rotation system, preventing them from turning at the hub. The spokes will automatically lock into the hub when tensioned.**