

## IDENTIFYING A DAMAGED CARBON TRACOMP SPOKE

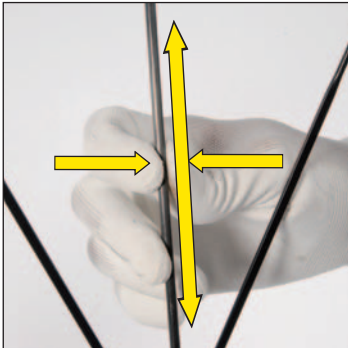
### Tools needed

- Safety gloves

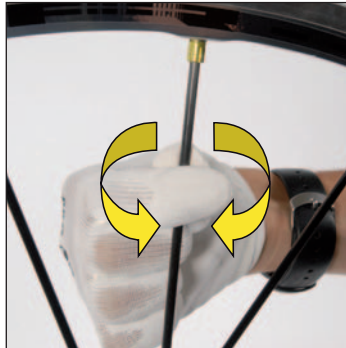
Because of their unidirectional carbon construction, and particularly after a shock, the carbon Tracomp spokes may split: if this happens, they are no longer able to support compression forces, but they continue to support the traction forces associated with spoke tension.

In this case, the wheel does not go out of true and the shape of the spoke stays the same, making it difficult to detect a damaged spoke.

To identify a damaged spoke, proceed as follows:



Press the carbon Tracomp spoke with your fingers along its entire length.



Carry out rotational movements around the carbon Tracomp spoke, along its entire length, using your fingers.

If a cracking can be heard or if the spoke feels elastic when rotated, then the spoke is broken and must be replaced.

When a spoke is broken, it is impossible to center or laterally and radially true the wheel because the head of the spoke does not turn at the same time as the nipple.