

WHEEL BUILDING (continued)

- 1 Place the flange of the hub, without the decorative ring, and the rim with the sticker facing the person mounting.
- 2 Mount the spokes with the heads visible on this first flange by inserting a spoke, one hole out of two, on the side of the sharp angle.
- 3 Insert a spoke whose head is visible in the first hole of the rim located to the left of the valve hole. Tighten a nipple on the end of the spoke.
- 4 Position the remaining spokes with visible heads clockwise with three empty holes in-between starting from the first spoke mounted. The hub is now attached to the rim.
- 5 Mount the spokes with the elbows showing on this first flange in the beveled side of the holes.
- 6 Turn the hub in a counter-clockwise direction. Locate a spoke whose elbow is showing and cross it over the first two spokes then under the third. Insert it in the first hole located to the left of the third spoke crossed. Tighten a nipple on the end of the spoke.
- 7 Repeat the operation with the other spokes. At this stage, the first side is built.
- 8 Turn the wheel over (name ring facing the person mounting).
- 9 Mount the spokes with the elbows showing on the second flange by inserting them in the countersunk side, one spoke every two holes.
- 10 Locate the spoke just to the left of the valve hole and follow the spoke to the flange. On the nominative ring side of the flange, locate the spoke that is just to the right of the spoke that was located at the beginning of the operation.
- 11 Tighten this spoke using a nipple in the hole that is just to the left of the valve hole.
- 12 Arrange all the other spokes whose elbows are visible by mounting with three holes in-between each spoke starting from the spoke mounted in point 11.
- 13 Mount the spokes whose heads are showing in the remaining holes.
- 14 Locate a spoke whose head is visible. Orient it in a counter-clockwise direction, cross it under the first two spokes and then over the third spoke. Insert it in the second hole located to the left of the third spoke crossed. Tighten a nipple on the end of the spoke.
- 15 Repeat the operation with the other spokes. At this stage, the spokes are assembled on the wheel with a "three cross pattern".

