



INSTRUCTION SHEET HANDRIM REPLACEMENT (NEED TO TAKE OFF THE TIRE)

- i** • This instruction applies to tires with inflatable tube. Other types of tires will need to be cut to access the hardware needed to change the handrim. New tires will need to be purchased.
- Before beginning assembly, make sure you have all the necessary parts. These parts must be ordered through your representative or through the Moton Composites customer service. Make sure to have the serial number of your wheelchair to make ordering easier.

Material(s) required:

- 1 handrim

Tool(s) required:

- Tire changer
- 4mm Allen key
- 8 mm socket ratchet
- Tire inflator pump

1. Take off the valve's cap and deflate the tire.
2. Put the wheel on a surface to be sure to not scratching it.
3. Take off the tire and the tube.



Press the tire out of the rim using the tire changer.

4. Take off the tube guard.



The tube guard can be another color.

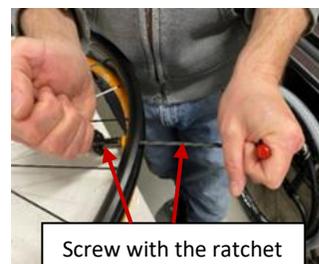
5. Unscrew all the screws of the handrim.
6. Align the screw holes of the wheel and those of the handrim.

7. Screw completely by placing the screws outside and the nuts inside the wheel with the Allen key and the ratchet.



Nut inside the wheel.

Screw outside the wheel.



Screw with the ratchet and the Allen key.

8. Put back the tube guard. The hole should be at valve's position.



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9. Put back the tube and the tire.



Insert the 2 sides of the tire into the rim using the tire changer, making sure that the tire is at the bottom of the rim.

10. Inflate the tire to:

Pneumatic	Max pressure
1 $\frac{3}{8}$ in.	65 PSI
HP 1 $\frac{1}{4}$ in. and 1 $\frac{3}{8}$ in.	110 PSI
HP 1 in.	110 PSI

11. Put back the valve's cap.