

## INSTRUCTION SHEET CROSSBRACE REPLACEMENT FOR HELIO A6-A7-C2



- 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.
- Always use new hardware provided for crossbrace replacement.
- Time required for replacement: 15 minutes.

### Material(s) required:

## Tool(s) required:

- HELIO A6 wheelchairs:
  - 9002366B\_9002372B X-BRACE ALU HYDRO
    - 9010284B\_9010290B X-BRACE ALU HYDRO
    - 9002373A\_9002377A X-BRACE HD ALU HYDRO
    - 9010291A\_9010295A X-BRACE HD ALU HYDRO
- HELIO A7 wheelchairs:
  - 9002366B\_9002372B X-BRACE ALU HYDRO
  - 9010284B\_9010290B X-BRACE ALU HYDRO
  - 9002373A\_9002377A X-BRACE HD ALU HYDRO
  - 9010291A\_9010295A X-BRACE HD ALU HYDRO
- HELIO C2 wheelchairs:
  - 9001018A\_9001026A X-BRACE CARBON FIBER, FRONT
  - 9001027A\_9001035A X-BRACE CARBON FIBER, REAR
  - 9010245A\_9010253A X-BRACE CARBON FIBER, FRONT
  - 9010254A\_9010262A X-BRACE CARBON FIBER, REAR
  - 9001036A\_9001040A X-BRACE HD CARBON FIBER, FRONT
  - 9001041A\_9001045A X-BRACE HD CARBON FIBER, REAR
  - 9010263A\_9010267A X-BRACE HD CARBON FIBER, FRONT
  - 9010268A\_9010272A X-BRACE HD CARBON FIBER, REAR

- 3 mm Allen key
- 4 mm Allen key
- 7 Nm adjusted torque wrench
- Aligner (leadless pen)



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### **REPLACEMENT**

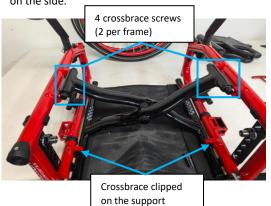
- 1. Remove the backrest and accessories like sideguards, armrests, anti-tippers, etc.
- 2. Remove the rear wheels.
- 3. Put the wheelchair upside down like on the picture.



 Remove the 2 screws of the links on each side and remove the links.



5. Remove the 4 crossbrace screws and unclip the crossbrace from the supports and put the frame assy on the side.



Both sides unscrewed and unclipped frames on the side.



- 7. Clip the crossbrace on the support on both sides.
- 8. Screw the 4 crossbrace screw and finalize with a torque of **7Nm**.
- 9. Attach the new links, torque to hand.
- Reassemble the accessories, backrest and back wheels.