



INSTRUCTION SHEET

X-BRACE 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 X-Brace replacement.

Material(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

Tool(s) required:

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



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REPLACEMENT

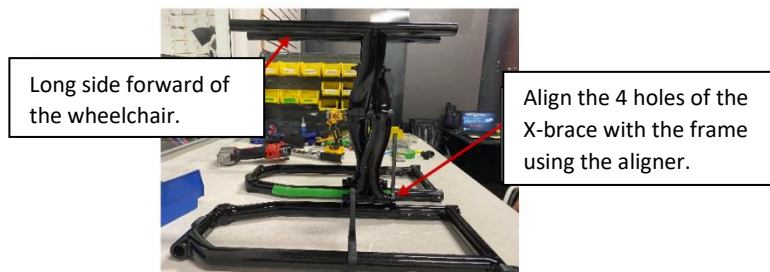
1. Connecting rod replacement :

1.1 Hooks :

- Unscrew the old connecting rods and hooks using a 4 mm Allen key and discard them.
- Screw the hooks to the connecting rod guides at the same location on the frame with the 2 screws (#99000).
- Screw from large hole to small hole.

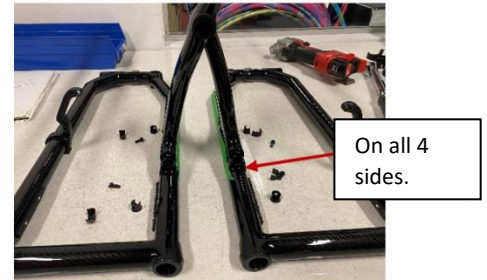


1.2 X-brace :



- Screw the 4 caps (#12150A) using the 4 screws (#90744) with the 4 mm Allen key and finalize with the torque wrench adjusted to **7 Nm**.

- Place the 4 plastic cutlery pieces (#12149) by clipping the small teeth into the plugs.



- Join the connecting rods to the X-brace using the 2 screws (#91009) and a 3 mm Allen key.

