



INSTRUCTION SHEET

WHEEL LOCK CLAMP INSTALLATION TOOL



- 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:

- Push and Pull wheel locks:
 - 0041076-00_0041077-00-V2 NEWTON PTL WHEEL LOCK & EXT. HANDLE, RIGHT and LEFT
 - 0041503-00_0041503-01-ALU PUSH WHEEL LOCK, EXTENSION HANDLE, RIGHT and LEFT
 - 0041516-00_0041517-00-V2 NEWTON PTL WHEEL LOCK, RIGHT and LEFT
 - 0041712-00_0041713-00-ALU PULL WHEEL LOCK, EXTENSION HANDLE, RIGHT and LEFT
 - 0041714-00_0041715-00-ALU PULL WHEEL LOCK, RIGHT and LEFT
- Attendant wheel locks:
 - 0041706-00-ATTENDANT LOCK DEPTH ADJ BACK (PAIR)
 - 0041711-00-ATTENDANT WHEEL LOCK-ASSY (PAIR)
- 0041501-00-WHEEL LOCK CLAMP-ASSEMBLY (ALUMINIUM)
- 9001212-00-CLAMP ULTRALIGHT (CARBON)

Tool(s) required:

- For carbon clamps:
 - 4mm Allen Key
 - 7Nm adjusted torque wrench
- For aluminium clamps:
 - 5mm Allen Key
 - 12Nm adjusted torqued wrench
- 0020309-00 (LT-20250324-01-A)-WHEEL LOCK ADJUSTMENT TOOL

USE OF THE ADJUSTMENT TOOL:

FOR ALUMINIUM PUSH TO LOCK WHEEL LOCKS WITH SOFT URETHANE TIRES

- Insert the wheel lock rod into cavity #1 of the adjustment tool.



FOR ALUMINIUM PULL TO LOCK WHEEL LOCKS & ATTENDANT WHEEL LOCKS (ALUMINIUM AND CARBON) WITH SOFT URETHANE TIRES

- Insert the wheel lock rod into cavity #2 of the adjustment tool.





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NEWTON WHEEL LOCKS & EXTENSION WITH SOFT URETHANE TIRES

- Insert the wheel lock rod into cavity #3 of the adjustment tool.



NEWTON WHEEL LOCKS & EXTENSION WITH PNEUMATIC TIRES

- Insert the wheel lock rod into cavity #4 of the adjustment tool.



TIGHTENING OF THE CLAMP SCREWS:

1. Tightening of the clamp **screws**:
 - **Aluminium clamp** :
 - 5mm Allen Key
 - **12Nm** adjusted torque wrench
 - **Carbon clamp** :
 - 4mm Allen Key
 - **7Nm** adjusted torque wrench



2. Make sure the wheel lock rod is perpendicular to the wheel.



3. Repeat steps 1 and 2 for the other wheel.