



- i** • Before beginning assembly, make sure you have all the necessary parts. These parts must be ordered through your representative or through the Motion Composites customer service. Make sure to have the serial number of your wheelchair to make ordering easier.

Material(s) required:	Tool(s) required:
<ul style="list-style-type: none">• Push and Pull wheel locks:<ul style="list-style-type: none">➤ 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:<ul style="list-style-type: none">➤ 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)	<ul style="list-style-type: none">• For carbon clamps:<ul style="list-style-type: none">➤ 4mm Allen Key➤ 7Nm adjusted torque wrench• For aluminium clamps:<ul style="list-style-type: none">➤ 5mm Allen Key➤ 12Nm adjusted torqued wrench• 0020309-00 (LT-20250324-01-A)-WHEEL LOCK ADJUSTMENT TOOL

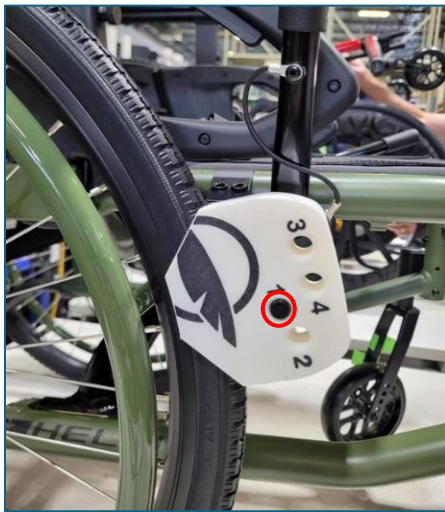
USE OF THE ADJUSTMENT TOOL:

Insert the wheel lock rod into the cavity numbered on the adjustment tool

POSITION #1

ALUMINIUM PUSH TO LOCK WHEEL LOCKS WITH :

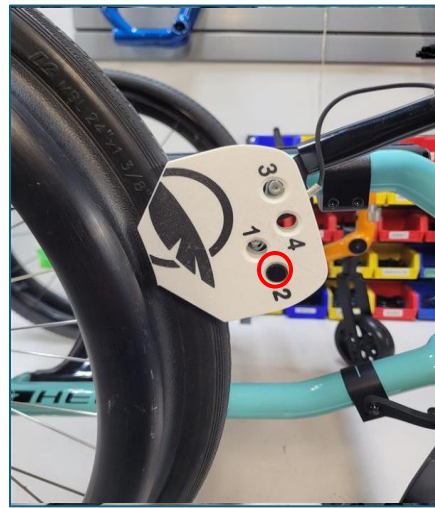
- SOFT URETHANE MEDIUM TREAD/ PNEUMATIC 1 3/8
- PNEUMATIC 1"/SOFT URETHANE 1"



POSITION #2

ALUMINIUM PULL TO LOCK WHEEL LOCKS WITH :

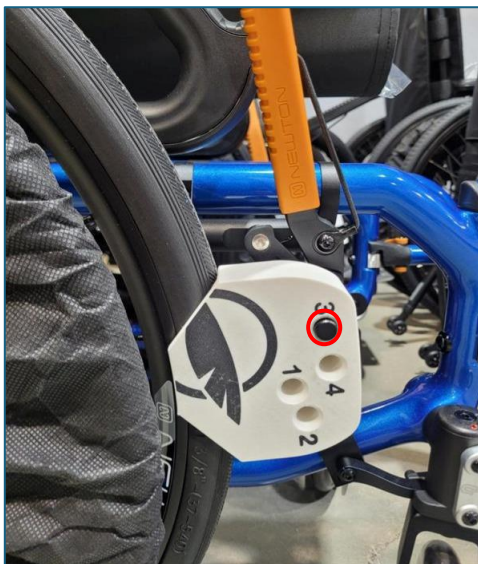
- SOFT URETHANE MEDIUM TREAD / PNEUMATIC 1 3/8
- KENDA NEVEGAL 2" TIRES
- PNEUMATIC 1" / SOFT URETHANE 1"



POSITION #3

NEWTON PUSH WHEEL LOCKS & EXTENSION WITH:

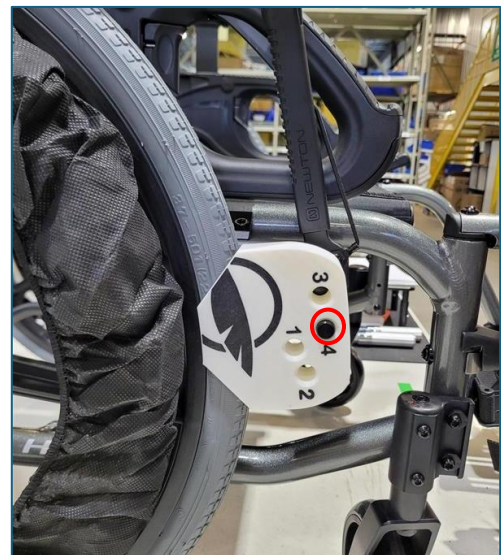
- SOFT URETHANE MEDIUM TREAD 1 3/8
- KENDA NEVEGAL 2" TIRES



POSITION #4

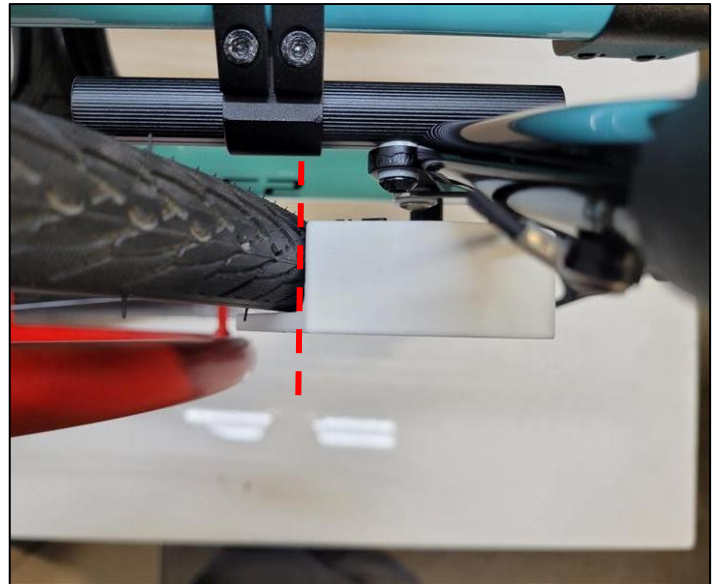
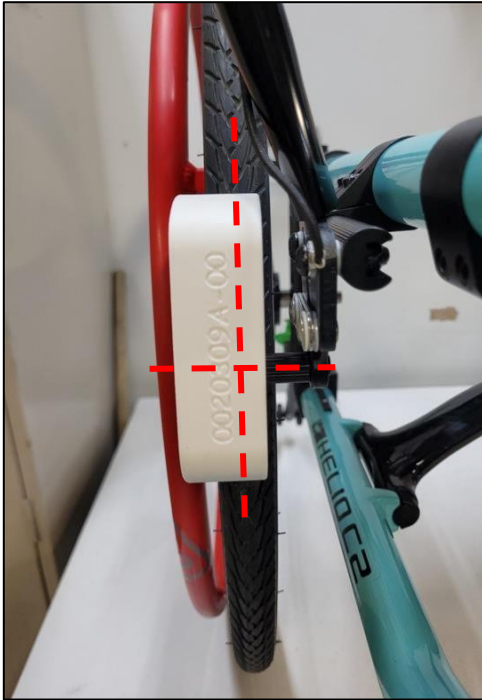
NEWTON PUSH WHEEL LOCKS & EXTENSION WITH :

- PNEUMATIC 1" & 1 3/8 TIRES/ SOFT URETHANE 1"
- SOFT URETHANE LOW TREAD 1 3/8



TIGHTENING OF THE CLAMP SCREWS:

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



2. Tightening of the clamp screws :

