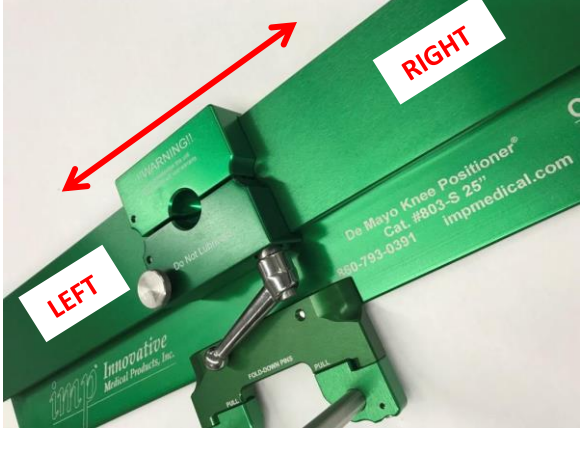
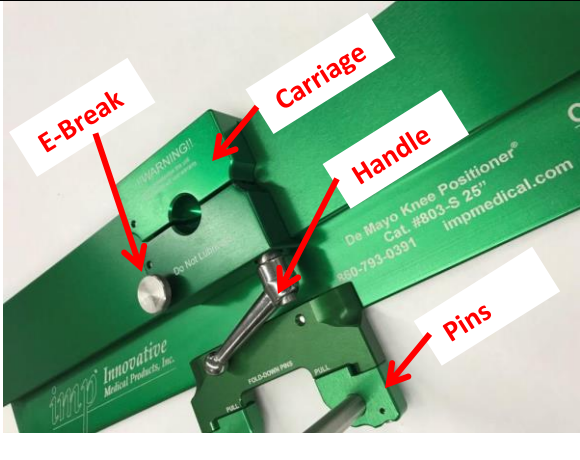



De Mayo Knee Positioner Carriage Removal and Assembly



CAT # 803


Rev 8-17-2018

REMOVAL OF CARRIAGE





Step	Image	Description
1	 A photograph of the green De Mayo Knee Positioner. A red arrow points from the left side towards the right side. White labels with red text 'LEFT' and 'RIGHT' are placed on the device. The device has 'Innovative Medical Products, Inc.' and 'De Mayo Knee Positioner Cat. #803-S 25' Impmedical.com' printed on it.	<p>Note the position of the De Mayo Knee Positioner. The LEFT side is the side next to the IMP logo and the RIGHT is the opposite side.</p>
2	 A photograph of the green De Mayo Knee Positioner. Red arrows point to four specific parts: 'E-Break' (a knob), 'Carriage' (the central mechanism), 'Handle' (a lever), and 'Pins' (two small pins at the bottom). White labels with red text are placed over each arrow. The device has 'Innovative Medical Products, Inc.' and 'De Mayo Knee Positioner Cat. #803-S 25' Impmedical.com' printed on it.	<p>Ensure the E-Break is unlocked (Turn Counter Clockwise) and Carriage is loose by turning the Carriage Handle counter clockwise.</p>
3	 A photograph of the green De Mayo Knee Positioner. The carriage is now positioned on the right side of the device, away from the pins. The device has 'Innovative Medical Products, Inc.' and 'De Mayo Knee Positioner Cat. #803-S 25' Impmedical.com' printed on it. A 'CAUTION!' label is also visible.	<p>Move Carriage to right side of positioner, away from the Pins.</p>

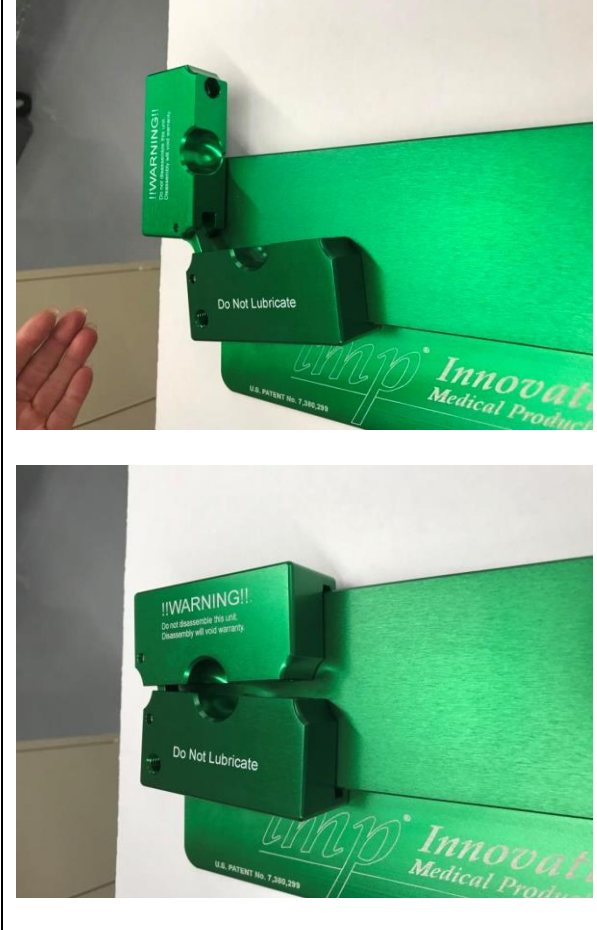
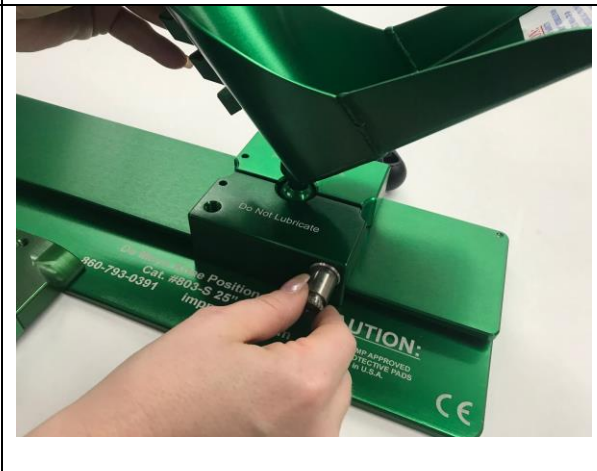

Step	Image	Description
4		<p>Use a flathead screw driver to remove Handle's screw slowly. Take caution that the screw is spring loaded and could pop off and be lost. Hold the Carriage handle with your other hand so that the screw can be loosened.</p>
5		<p>The Handle then can be removed.</p>

Step	Image	Description
6		<p>Remove threaded rod by turning it counter clockwise.</p> <p>Remove E-Break. Turn the E-Break counter clockwise until it comes off.</p>
7		<p>Move Carriage to left side of the positioner.</p> <p>Open Carriage from the top as pictured.</p>

Step	Image	Description
8		<p>Place fingers underneath the Carriage to hold Teflon Pads in place while twisting Carriage counterclockwise to remove from positioner.</p>
9		<p>Under the Teflon Pad is a Cross Nut. Tip the Carriage on it's side to allow the cross nut to fall out.</p> <p>The product is now disassembled.</p>
10		<p>NOTE: All carriage components, boot and baseplate should be controlled so that the same components get reassembled. Do not mix and match components of multiple units.</p>

ASSEMBLY OF CARRIAGE

Step	Image	Description
		<p>NOTE: All carriage components, boot and baseplate should be controlled so that the same components get reassembled. Do not mix and match components of multiple units.</p>
1		<p>Place Cross Nut into Carriage Cross Nut Slot. Ensure the holes align.</p>
2		<p>Insert the Teflon Pads</p>
3	 	<p>Place fingers on top of the pads so that they do not move while rotating the Carriage.</p> <p>The Carriage is then placed onto the Positioner on the Left Side (Next to Logo) around the Pin.</p>

<p>4</p>		<p>Once the carriage is on the Positioner's rail the fingers no longer need to hold the Teflon Pads in place.</p> <p>Close the carriage.</p>
<p>5</p>		<p>Insert the Handle's threaded rod and tighten by hand clockwise. Placing the Boot in the Carriage while tightening will make handle adjustment easier when setting up in the OR.</p> <p>Screw in E-Break clockwise.</p>
<p>6</p>		<p>Place the Handle on to the threaded rod. The threaded rod and the Handle has gears that must mesh. The Handle's Screw Spring is tapered. The narrow end of the spring goes toward the Screw Head.</p>

7



Screw in the Handle's Screw and Spring with a flathead screw driver.