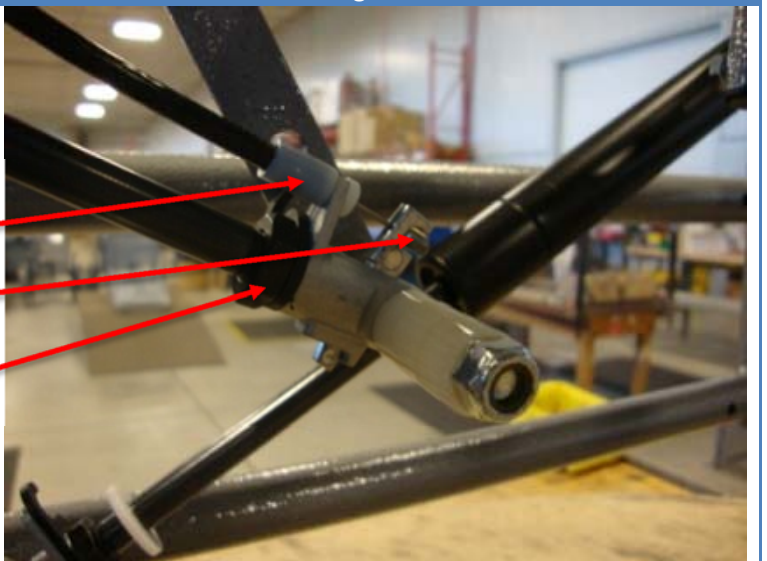
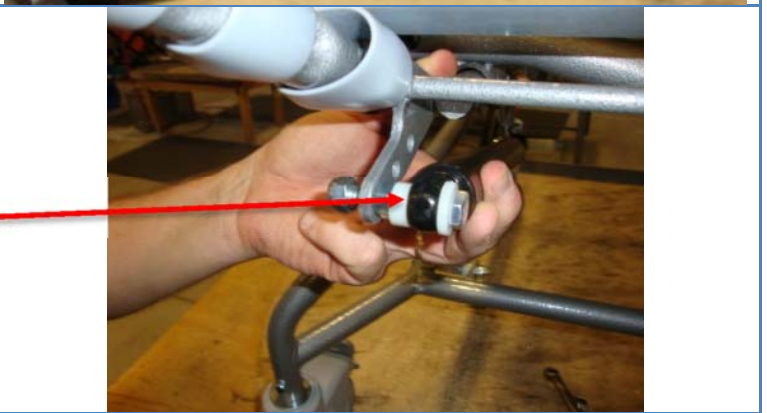



**Parts Required:** Cylinder

**Tools Used:**

17 mm Wrench

½" Wrench

Step	Execution	Figures
1	<p>Loosen the nut on the end of the cylinder. Rotate the cable clip free of cable. Disconnect the cable from the actuator head by pulling the white conduit from the actuator head and then remove the ball end of the cable from the actuator lever.</p> <p>White Cable Conduit</p> <p>Ball End of Cable</p> <p>Loosen locknut to remove old cylinder</p>	
2	<p>Remove the 5/16" bolt from the base end of the cylinder. Leave the rod of the cylinder assembled to the actuator. Remember the sequence of the plastic spacers.</p> <p>Note: Sequence of the spacers will vary depending on the location and the chair model</p>	
3	<p>Remove the old cylinder by rotating the cylinder counter clock wise out of the actuator head. Leave the actuator head with the lever attached.</p>	

- 4 Re-install cable clip and rotate the new cylinder clock wise into the actuator head. Install release lever and continue to rotate clock wise until the release pin on the rod of the cylinder contacts the release lever. **DO NOT OVER TIGHTEN.**



- 5 Reinstall the 5/16" mounting bolt at the top end of the cylinder.

Note: Assemble using the same sequence of washers



- 6 Re-Install your cable the same way it was removed. Rotate cable clip around the cable and tighten the nut on the rod of the cylinder.



**For more information, please contact Broda Customer Care at 1-800-668-0637**