





Parts Required: Cylinder
 Actuator
 Lever (locking) or Ball Barring (non-locking)
 Cable Clip

Tools Used: 17mm or 11/16" Wrench
 Pliers or Vice Grips

Step	Execution	Figures
1	<p>Note: Cylinder does not need to be removed from the chair to make this adjustment.</p> <p>**Chairs and cylinders assembled after October. 4th, 2016 do not require an adjustment. New design of cable clip includes a washer that allows the cable clip to rotate freely, which allows manufacturing to pre-set the actuator to a correct depth (no over or under tightening), preventing cylinder malfunctions. If troubleshooting issues arise, please contact Broda Customer Service.</p>	
2	<p>Loosen the lock nut located on the stem of the gas cylinder next to the actuator. You will need to wind the stem further into the actuator if the chair is not tilting or reclining, (wind it clockwise) and wind it further out of the actuator if the chair is slowly sliding out of position. (wind it counter-clockwise)</p>	
3	<p>Wind the stem in the correct direction one half turn. When viewing the cylinder with stem pointing towards you turn the stem clockwise to wind the stem out of the actuator and counter-clockwise to wind the stem into the actuator. A cloth, piece of vinyl strap, or some other protective material must be used to protect the sliding surface of the rod.</p>	
4	<p>Check the function of the cylinder by tilting or reclining the chair and repeat previous steps until the cylinder functions properly.</p>	
5	<p>Tighten the lock nut loosened in step 2</p>	

If adjusting the cylinder does not correct the problem, the cylinder may need to be replaced. Please contact BRODA at 1-800-668-0637 or your local area representative.