How to Repair your Equa Chair When It Gives You that Sinking Feeling (for Equa Chairs made by Hermann Miller)

The Equa is an awesome chair. Give it 20 years and it will show some wear. In particular, it may start "sinking" when you sit in it. Replacement gas cylinders are difficult to find. Some gas cylinders are sold for post 1993 chairs, but mine is a late 1980s chair (I think). Honestly, I never used the upand-down feature; I am a set-it-and-forget-it guy, so repairing my old chair was pretty easy. Here's how:

1) Remove the clip at the end of the gas cylinder, found at the center of the base (legs). Then pull the base (legs) off the chair.



2) Remove the small C-shaped retaining ring that remains and slide off the two washers and the bearing between the two washers. (You can replace the small C ring upon reassembly, but you don't need to).



3) Remove the bushing that's sitting next to the gas cylinder. (You won't need it with this fix.)



4) Cut a length of copper pipe approximately 10 cm in length (you can go a cm higher or lower, depending on your height preference). Slip that over the shaft and reassemble the chair. No more sinking feeling.



Search terms: Herman Hermann Miller Equa Chair Repair Parts Fix Repair Reparing Gas Cylinder.