



Service Solution (SS-0305)

Product: SSS-301 – Removal of Cylinder

Object: Removing the cylinder from the mechanism of the chair for replacement or return shipment.

Tools: Large ballpeen or claw hammer

Procedures:

1. Remove backrest from chair. See Service Solution SS-0301. Place a protective material (towel, sheet, blanket) on the floor to protect seat cushion fabric.
2. Lower the plastic cover on the cylinder housing, this will telescope downward with a gentle downward action with your hands.
3. Grasp the base in your less dominant hand and turn the chair upside down. While the chair is upside down visually locate the date stamp (on the mechanism) which is just forward of the shiny cylinder.
4. With your dominant hand grasp the hammer and give the date stamp a firm strike. The cylinder will dislodge from the mechanism.
5. **To remove the cylinder from the base-** Grasp the base in your less dominant hand with the wheels in the upward position.
6. With your dominant hand grasp the hammer and strike the cylinder.
NOTE: Strike the cylinder on the edge (rim) of the cylinder. DO NOT strike the cylinder in the center.
7. You are now prepared to install the new cylinder.
8. Put the base on the floor in its normal position
9. Place the cylinder in the base and push firmly downward. The cylinder will lock into place in the base. Reinstall the telescopic lens onto the cylinder.
10. Take the seat mechanism and place in on the cylinder. **CAREFULLY** kneel in the chair and exert downward pressure this will lock the mechanism onto the cylinder.
11. Wrap the replaced cylinder in bubble wrap or paper for return shipment.
12. Adjust the chair to its desired settings.