



Designed for Form,
Function & Flow



Lift Cylinder Replacement

Removing Existing Cylinder

1. Open the door and start at the top end of the cylinder.
2. Position the screwdriver in the notch of the cylinder and pry away from the ball stud. When the prongs on the clip are at the largest part of the ball stud, stop prying, grab the cylinder body and pull away from the ball stud.
3. Rotate the cylinder counter-clockwise until it stops. Then apply force to the upper portion of the cylinder so it tips to the right and moves away from the wall. The bottom portion of the cylinder should snap free from the ball stud.

Installing New Cylinder

1. Align the clip at the bottom of the cylinder with the ball stud and press it into place.
2. Apply pressure to the cylinder, so it compresses enough to align the clip at the top of the cylinder with the ball stud, and then press it into place. Note that force exerted by the cylinder can be minimized if the door is partially closed. Also, the door can be operated over a short range to help align the top clip with the ball stud.

Special Considerations

- Wear safety glasses.
- You will need a medium flat end screwdriver.
- It is recommended to have two people perform this operation.
- There is a metal clip that wraps around the top and bottom end of each cylinder. Prongs on the open-end portion of spring-loaded clip are designed to engage with the ball stud that is located on the left wall of the ChartRak.
- There is a notch in the cylinder behind the clip that the screwdriver can engage.
- Be careful when prying on the clip, so that the clip does not become detached from the cylinder. If the clip becomes detached, it will be necessary to remount it (not an easy task).