This documentation provides instructions for properly removing and replacing canvas on our automated shade systems.
1. Remove crossbars. Loosen roller clamps and remove entire roller assembly from the actuators (Fig 1).
2. Physically unwrap the canvas from the roller until the clamps are exposed (Fig 2).
3. Unclamp the canvas from the roller by unscrewing the one side of the clamp (Fig 2).
4. Center the new canvas on the roller, mark and punch the hole locations on the canvas. Then secure canvas to the roller.
5. Physically wrap the canvas around the roller as shown in (Fig 1).

Note: The roller is not meant to be rotated in the opposite direction the canvas is pulled off the roller. Reverse rotation can distort or disengage internal components.
In Fig 3, the canvas comes off the roller in the direction of the arrows. Preload the roller 2-3 revolutions by rotating the canvas and roller in the same direction that the canvas comes off the roller (in the direction of the arrows) and zipper to outer crossbar.