

5.2.4.2 Glassware Replacement with Linear Lens Adaptation (ADB Safegate ETES Fixture)

- All items in the Glassware Assembly are replaceable; if serviceable, the Glassware should be kept for contingency replacement to return the fixture back to certified condition. It is not necessary to remove the Glassware Assembly but you may choose to do so by unscrewing the colored assembly from the yellow body.



- Remove the two Socket Button Head Screws from the locking ring and then remove the Lens Attachment Ring by slipping it up and off of the glassware.



- When installing the Linear Lens Hub, if the gasket is serviceable, reuse it; If the gasket is damaged, replace it. The gasket sets at an angle when installed properly around the sloped surface of the outer flange of the Linear Lens Hub.



- After the lens gasket has been installed, all of the components are ready to be reassembled. BEFORE assembling parts, locate the beveled edge at the inside edge of the Lens Attachment Ring. The beveled edge must be placed against the Lens Gasket. Slip the Lens Attachment Ring over the Linear Lens Hub and center it against the gasket. **(The arrow is pointed at the beveled edge, this bevel must be oriented as the bottom of the Lens Attachment Ring)**



- Align the holes in the attachment ring with the mating tapped holes in the lock ring and insert the two Socket Button Head Screws. Tighten the two screws evenly and uniformly to fix the Linear Lens Hub to the flat sealing surface of the lock ring. Torque the two Socket Button Head Screws to 25 +/- 5 In-Lbs. Insert the two threaded Plexiglas rods into the two holes in the Linear Lens Hub and tighten by hand. The assembly is now ready for use; simply align the rod parallel to the boundary or edge. If needed, follow manual instructions for leveling.

