Cylinder Compatibility with Glass Solutions Panic Device

The following requirements must be met for a cylinder to work correctly with the Glass Solutions Panic Device

- Cylinder Type: Mortise Cylinder
- Cylinder Overall Length: 1 1/8"; 1 3/8"
- Cylinder CAM Type: Comparable to Yale’s KC3 CAM

Install Instructions

1. Disassemble device from door (Refer to ASSA ABLOY supplied Door Manual).

2. Removed black rubber gasketing from the top of a cylinder housing (If covering 8-32 set screw hole).

3. Remove 8-32 set screw from side of cylinder housing that has cylinder protruding from it.

4. Remove cylinder assembly (Cylinder, Cylinder Ring, and Wave Spring) by turning counter clockwise (CCW).
5. Place new cylinder assembly in cylinder housing hole and turn to required depth and orientation of the cylinder.
   a. **Cylinder ring size** is dependent upon cylinder overall length.
      i. 1 \( \frac{1}{8} \)” Overall Length – Short Cylinder Ring
      ii. 1 \( \frac{3}{8} \)” Overall Length – Long Cylinder Ring

6. Place new cylinder assembly in cylinder housing hole and turn to required depth and orientation of the cylinder.
   a. **Required depth**: CAM on back of cylinder is centered in middle of Slide Boss on top of cylinder housing
   b. **Required Orientation**: The base of the CAM attachment is to be oriented to the bottom of the cylinder housing or towards the slide boss.
7. Test function of cylinder
   a. When key turned CCW, CAM should be able to be seen, centered, in the slide boss that is contained on top of the cylinder housing.

8. Apply thread locker to 8-32 set screw and replace into cylinder housing to lock cylinder orientation into place.

9. Peel and place new black gasket over top of cylinder housing as positioned prior to removal.

10. Replace mating pull and device on door and test final function of cylinder by again turning key CCW. This should retract the latch on the Panic Device. (Refer to ASSA ABLOY supplied Door Manual)
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