8K "G" Function – Cam Positioning Instructions
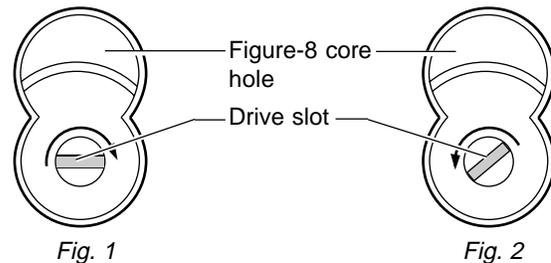
Caution:

Shipment vibration may rotate the locking cams to an incorrect position. Although it is possible to insert the core and throw member when the cam is in this incorrect position, the lockset **will not work properly**.

Before installing the core and throw member, check the position of the locking cams. The locking cam drive slots must be in the position shown in figure 1.

After installing the cores, make sure the knobs are locked. From the locked position, each key should rotate approximately $1\frac{1}{4}$ turns clockwise, and $\frac{1}{4}$ turn counter-clockwise. But if each key rotates less than one full turn in *both* directions (clockwise and counterclockwise), follow these steps to correct the operation:

1. Remove both cores and throw members with the control key.

2. Looking into the figure-8 core hole of either knob, turn the locking cam drive slot to match the position shown in figure 1. Reinstall that lever's core and throw member.

3. Looking into the figure-8 core hole of the *other* knob, turn the locking cam drive slot counterclockwise until it stops (see figure 2). Then turn the drive slot back (clockwise) to match figure 1. Reinstall the other core and throw member.

4. With the door open, check the operation of both knobs: each key should lock and unlock both knobs with $1\frac{1}{4}$ turns of the key —counterclockwise to lock, clockwise to unlock.

Figure-8 core hole

Drive slot

Fig. 1   *Fig. 2*

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