

# Cam Assembly Instructions

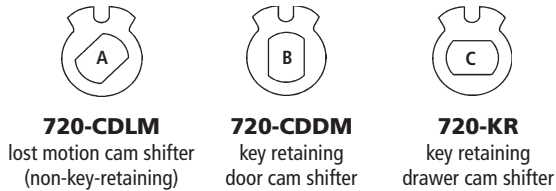
For 1-1/8" Diameter Cam Locks

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720, 820, 920, CR25, ME93, SA54, and YA93  
(excludes 720B-DM)

**NOTE:** These instructions do not apply to the 720B-DM direct drive cam lock. The 720B uses different cams and cam shifter mechanism.

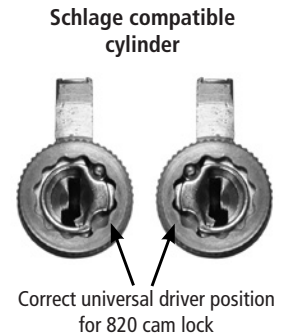
Above referenced 1-1/8" diameter cam locks ship standard with A, B and C cam shifters (pictured below).



## 820 requires proper installation of universal driver into back of cylinder

(see picture at right) →

The 820 Series includes universal driver (item no. 10-360). For cam rotation to work properly, the supplied universal driver must be installed under the cap at the back of the cylinder in either of the 2 vertical positions indicated at the right (with tab to the left or right only). DO NOT install universal driver in the horizontal (tab up) position.



The cam shifter and cams must be assembled per the below instructions to achieve the proper handing and operation. To make cam assembly easier, it is recommended that a core is installed into the lock before the cam and cam shifter is assembled onto the back of the lock.

**BOX A**

**720-3-2 VERTICAL CAM / 720-3-4 LONG 3" CAM**  
IMPORTANT: If your cam has a brass pin between the two notched cut outs, use these instructions, otherwise see Box B.

**LH Door or Drawer**      **RH Door or Drawer**

Key removable in locked or unlocked position.

**LH Door Key Retaining**      **RH Door Key Retaining**

Key removable in locked position only.

**Drawer Key Retaining**      **Drawer Key Retaining**

Key removable in locked position only.

**BOX B**

**720-3-2 VERTICAL CAM / 720-3-4 LONG 3" CAM**  
IMPORTANT: If your cam has a brass pin on the bottom of the cam, use these instructions, otherwise see Box A.

**LH Door or Drawer**      **RH Door or Drawer**

Key removable in locked or unlocked position.

**LH Door Key Retaining**      **RH Door Key Retaining**

Key removable in locked position only.

**Drawer Key Retaining**      **Drawer Key Retaining**

Key removable in locked position only.

**720-3-3 INVERTED CAM / 720-3-5 INVERTED CAM**

**Drawer**      **Drawer**

Stop pin →      ← Stop pin

Key removable in locked or unlocked position.

**Drawer Key Retaining**      **Drawer Key Retaining**

Stop pin →      ← Stop pin

Key removable in locked position only.

**720-3-1 SHORT CAM**

**LH Door Key Retaining**      **RH Door Key Retaining**

Inverted Drawer Key Retaining

Key removable in locked position only.