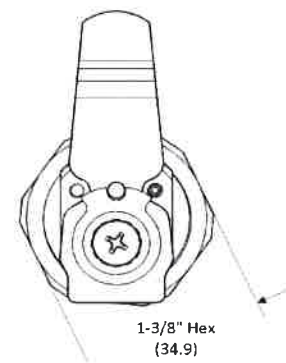
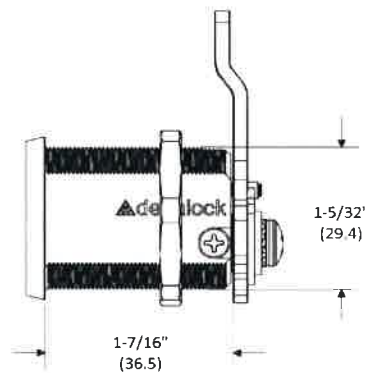
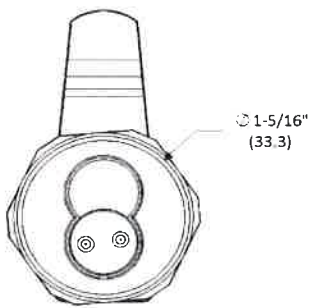
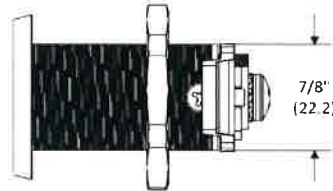


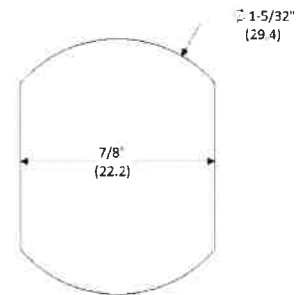
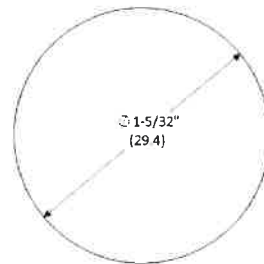
CI1375 DETAILED ASSEMBLY INSTRUCTIONS

CI1375 series cam lock shown.
CAM shown for example only.
Different lengths and style
CAMs available.



Dimensions in parenthesis are in millimeter (mm).

It is suggested that the material be cut with a "Double-D" style hole as shown in the image to the right. This offers the most secure installation. The alternative is a circular hole in this case anti-rotation hardware is strongly suggested.



"Double-D" Style Hole

IMPORTANT:

In order to install/assemble the CAM, stop plate, and stop pin to the back of the lock, first the prong driver needs to be installed in the lock body and the driver needs to be oriented in the locked position. This can be achieved by either installing an interchangeable core lock cylinder or by using the AIICDRIVERTOOL pictured on the right.



AIIC DRIVER TOOL



CI1375 DETAILED ASSEMBLY INSTRUCTIONS

Step 1:

Install cam lock through the drilled hole and use the included hex nut to tighten the lock into place.



NOTE: Depending on the installation material and type there may be extra hardware to ensure a secure and proper installation. These can include washers, spacers, mounting brackets, anti-rotation plates, etc...

Step 2:

Reference pages 4-8 for the desired starting cam position and rotation. If this stop pin (set screw) is not in the correct position use an allen key wrench to move it to the correct position at this time.



Step 3:

Confirm the cam shape and style with the reference sheets pages 4-8. Install cam over the protruding driver cylinder matching the desired installation.



Step 4:

Confirm the stop plate that is needed based on desired cam rotation and key retaining versus non-key retaining feature. Reference pages 4-8. Install the stop plate over the rectangular boss on the driver.



Step 5:

Insert mounting screw through the flat washer and tighten the assembly together. It is suggested to hand tighten this screw as power tools can damage the prong driver if excessive torque is applied.

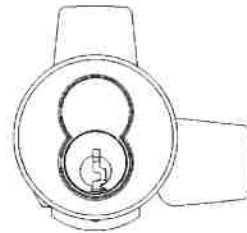
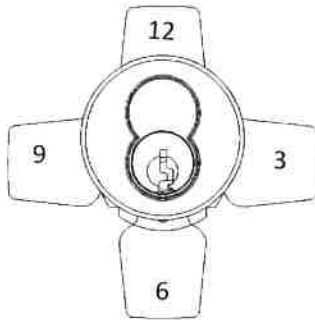


Finished Installation

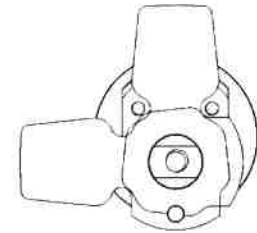
Check rotation and key retaining/non-key retaining function with an interchangeable core installed.



CI1375 CAM POSITIONING INSTRUCTIONS



12-3 Rotation viewed from the face of the lock.



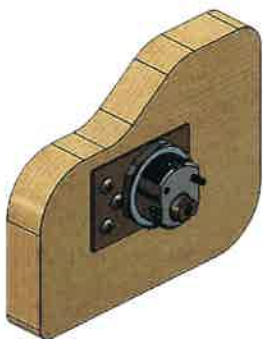
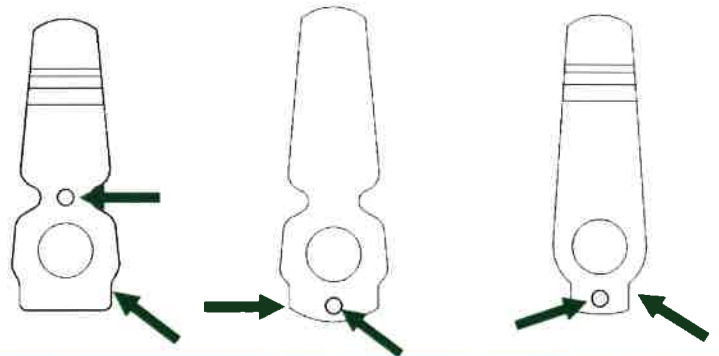
12-3 Rotation viewed from the rear of the lock.

All reference images will be shown with the lock in the standard vertical position shown on this image from the face of the lock. Reference images showing the stop plates will appear to have the rotations reversed because of this (See example above right).

There are 3 types of stop plates. They will be labeled 1-3 for the remainder of the reference material. # 1 & 2 are used for key retaining configurations and # 3 is used for non-key retaining setups.

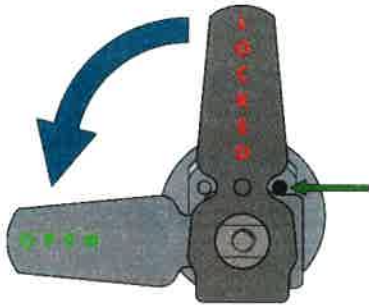


Take note of the location of the control pin on the cam as well as the shape of the cam on the mounting side (See image with reference arrows). These will be critical in properly mating with the stop plate and stop pin for proper rotation and movement.



Installation hardware available for all types of substrates wood, glass, or sheet metal fixtures. Shown above are 3 examples of different installations. Check out the Delta Lock catalog or the website www.deltalock.biz to see the full range of accessories!

CI1375 CAM POSITIONING INSTRUCTIONS



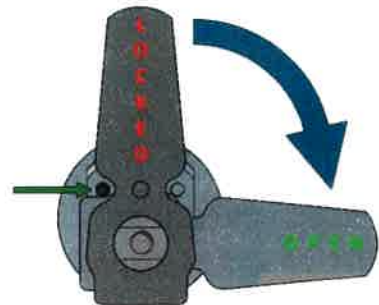
12-03 Key Retaining
90° Right Hand
Rotation (¼ turn)



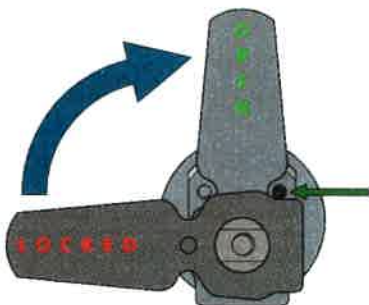
LEGEND:

Green Arrow – Stop Pin Location

Blue Arrow-Direction of Rotation to Unlock/Open



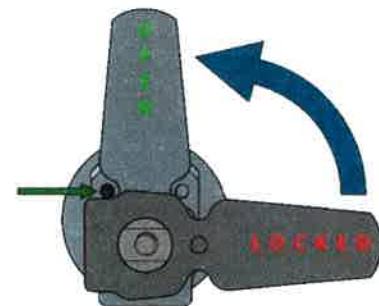
12-09 Key Retaining
90° Left Hand
Rotation (¼ turn)



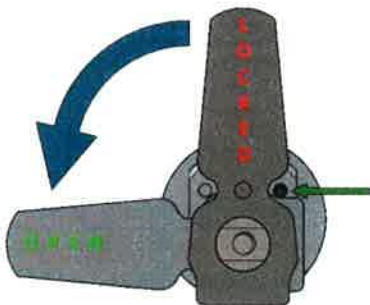
03-12 Key Retaining
90° Left Hand
Rotation (¼ turn)



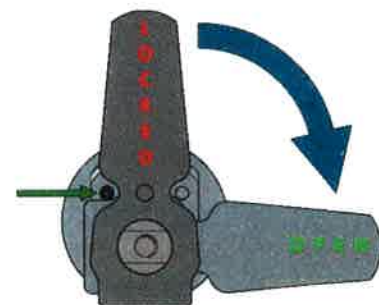
IMPORTANT!!! Page 4 is for CAMs with the control pin between the cut notches on the cam as shown in the image below



09-12 Key Retaining
90° Right Hand
Rotation (¼ turn)



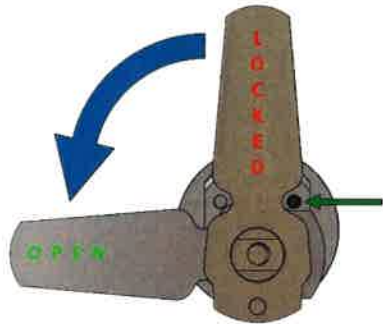
12-03 Non-Key Retaining
90° Right Hand
Rotation (¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°



12-09 Non-Key Retaining
90° Left Hand Rotation
(¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°



CI1375 CAM POSITIONING INSTRUCTIONS



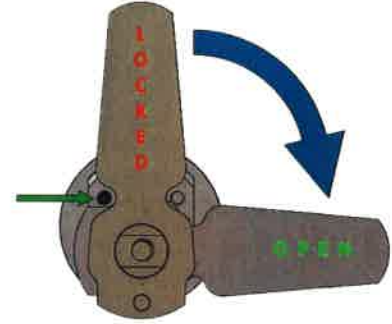
12-03 Key Retaining
90° Right Hand
Rotation (¼ turn)



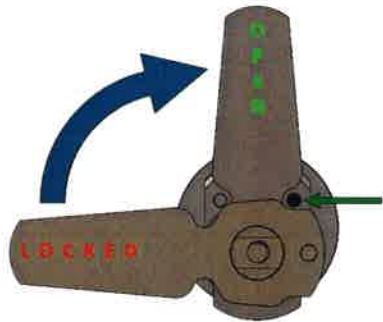
LEGEND:

Green Arrow – Stop Pin Location

Blue Arrow-Direction of Rotation to Unlock / Open



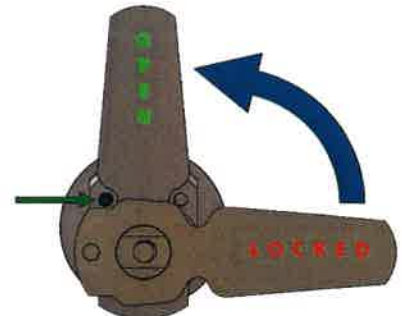
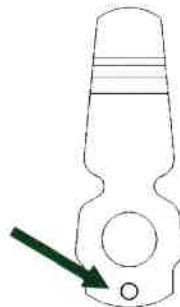
12-09 Key Retaining
90° Left Hand
Rotation (¼ turn)



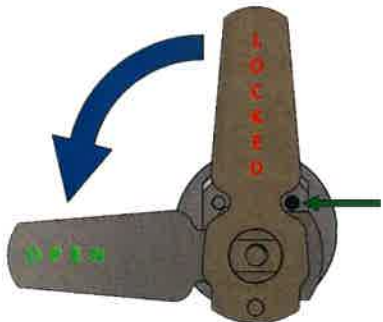
03-12 Key Retaining
90° Left Hand
Rotation (¼ turn)



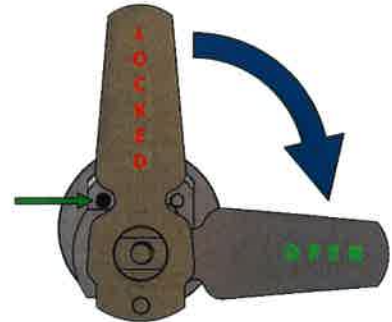
IMPORTANT!!! Page 5 is for CAMs with the control pin below the circular mounting hole as shown in the image below.



09-12 Key Retaining
90° Right Hand
Rotation (¼ turn)



12-03 Non-Key Retaining
90° Right Hand
Rotation (¼ turn) NOTE: Non-Key
Retaining locks will allow
the key to spin 360°

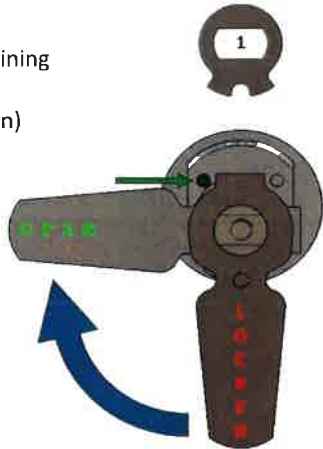


12-09 Non-Key Retaining
90° Left Hand
Rotation (¼ turn)
NOTE: Non-Key
Retaining locks will allow
the key to spin 360°



CI1375 CAM POSITIONING INSTRUCTIONS

06-03 Key Retaining
90° Left Hand
Rotation (¼ turn)

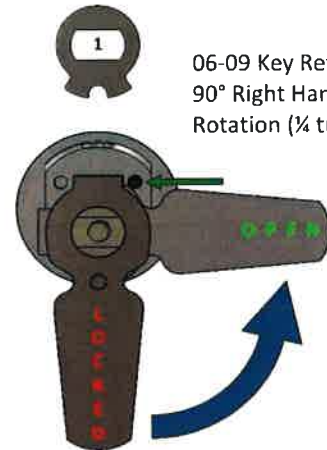


LEGEND:

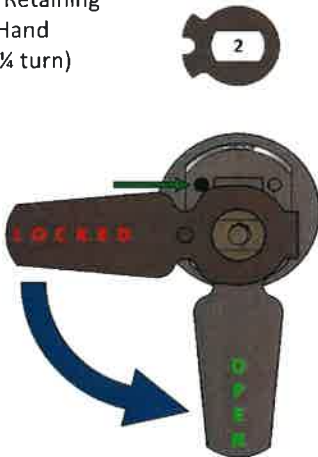
Green Arrow – Stop Pin Location

Blue Arrow-Direction of Rotation to Unlock / Open

06-09 Key Retaining
90° Right Hand
Rotation (¼ turn)



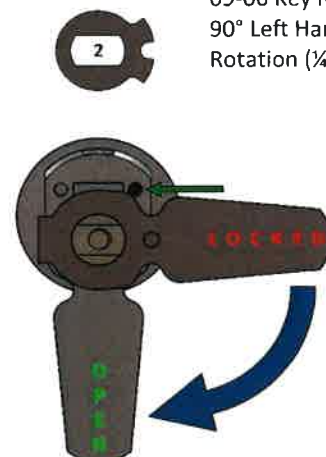
03-06 Key Retaining
90° Right Hand
Rotation (¼ turn)



IMPORTANT!!! Page 6 is for CAMs with the control pin between the cut notches on the cam as shown in the image below



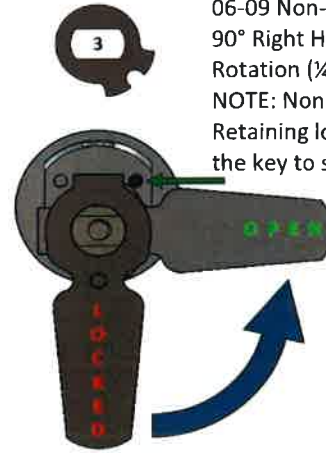
09-06 Key Retaining
90° Left Hand
Rotation (¼ turn)



06-03 Non-Key Retaining
90° Left Hand
Rotation (¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°

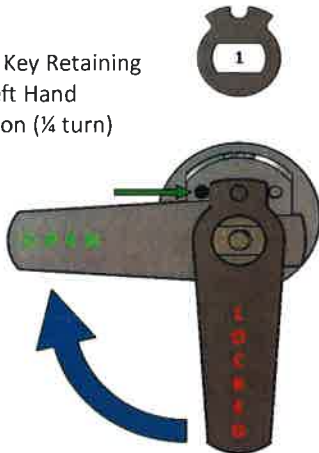


06-09 Non-Key Retaining
90° Right Hand
Rotation (¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°



CI1375 CAM POSITIONING INSTRUCTIONS

06-03 Key Retaining
90° Left Hand
Rotation (¼ turn)

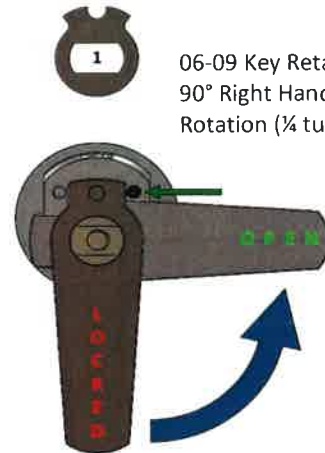


LEGEND:

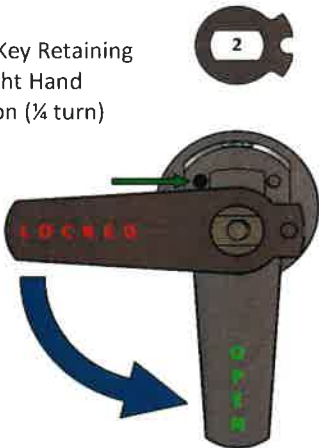
Green Arrow – Stop Pin Location

Blue Arrow-Direction of Rotation to Unlock / Open

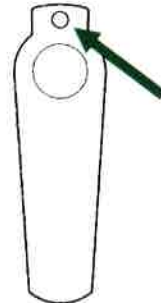
06-09 Key Retaining
90° Right Hand
Rotation (¼ turn)



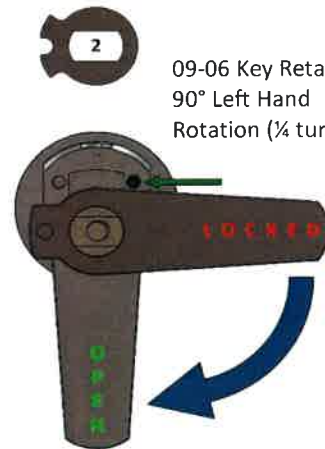
03-06 Key Retaining
90° Right Hand
Rotation (¼ turn)



IMPORTANT!!! Page 7 is for CAMs with the control pin between the cut notches on the cam as shown in the image below.



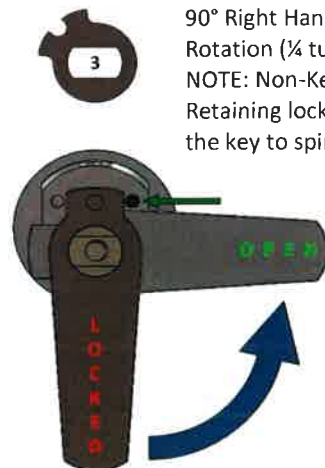
09-06 Key Retaining
90° Left Hand
Rotation (¼ turn)



06-03 Non-Key Retaining
90° Left Hand
Rotation (¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°

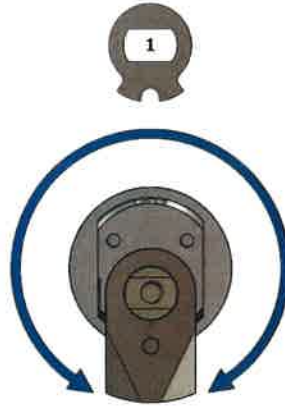


06-09 Non-Key Retaining
90° Right Hand
Rotation (¼ turn)
NOTE: Non-Key Retaining locks will allow the key to spin 360°



CI1375 CAM POSITIONING INSTRUCTIONS

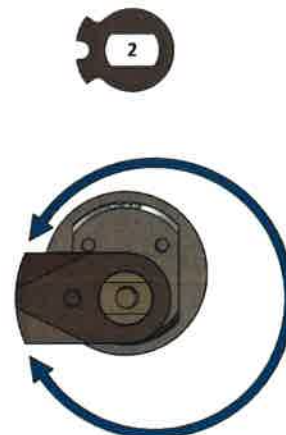
IMPORTANT!!! Page 8 is for the specific CAM part # CAMIS0879 typically used as a switch activator.



Rest Position @ 6 o'clock
Key Retaining
360° Rotation



Rest Position @ 9 o'clock
Key Retaining
360° Rotation



Rest Position @ 3 o'clock
Key Retaining
360° Rotation