

HOW TO MAKE YOUR ESP CAM LOCK KEY RETAINING



Key retaining means that a lock holds onto the key while it is open. You cannot pull the key out until you close and lock the device again.

PARTS YOU WILL NEED



WHITE PLASTIC SHIM



Controls where the key is retained. Install one shim in the body slot that matches the position where you do **not** want the key to come out.

90° / 180° TIMING STOP



Controls how far the lock rotates. Use the 90° stop for a quarter turn or the 180° stop for a half turn.

FOUR POSSIBLE SHIM SLOTS INSIDE THE LOCK BODY



Choose the slot that corresponds with the position where you want the key to **STOP** being removable.

The correct slot varies with:

-  the installed orientation of the lock
-  clockwise or counterclockwise rotation
-  the 90° or 180° timing stop
-  the position where you want the key retained



Do not assume the shim belongs at the locked position.

INSTALL THE SHIM & REASSEMBLE THE LOCK

1

REMOVE THE CAM

Turn the key to the unlocked position.
Remove the cam screw and cam from the back of the lock.

2

REMOVE THE TIMING STOP

Remove the timing stop from the back of the lock body.

3

INSERT ONE PLASTIC SHIM

Place one white plastic shim into the slot that matches the position where you want the key retained.

4

TRIM THE SHIM IF NEEDED

If the shim is longer than the lock body, shorten it so it fits cleanly without interfering with reassembly.

5

REINSTALL THE TIMING STOP

Reinstall the correct 90° or 180° timing stop for the rotation your application requires.

6

REINSTALL THE CAM

Reinstall the straight or offset cam and secure it with the cam screw.

7

TEST BEFORE INSTALLING

Turn the key through the full travel. Confirm the key removes where intended and remains captured at the selected position.