



# ICE-LOK™ - 250 INSTALLATION INSTRUCTIONS

## 2-56 Mounting Threads

Applies to SKU's with 250-XXXXXXXXT

### Step 1: Install ICE-Loks™ to Card Module

The ICE-Lok™ card retainer is designed to be installed onto a card module with a sufficiently sized card tab, with properly machined mounting slots. Figure 1 shows the slot detail on a card tab. Two screws can be inserted into the card tab slots and threaded into the wedge of the ICE-Lok™ with threaded holes. The screws will secure the ICE-Lok™ to the card module, but will move in the slot as the ICE-Lok™ is actuated. Torque the two mounting screws to 2 in-lbs.

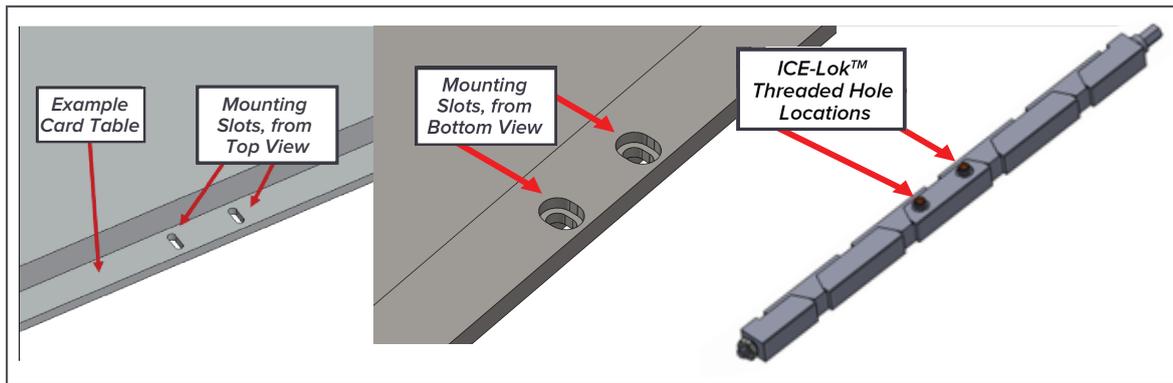


Figure 1. Slot detail to be machined in a card tab.

### Step 2: Install Card Module to Chassis

Both a left and right card retainer are required for a single card module. Proper installation must be observed to achieve maximum thermal effectiveness. To verify correct installation orientation. Refer to Figure 2.

### Step 3: Apply Installation Torque

Once the card module is installed, the ICE-Lok™ card retainers may be actuated to begin clamping the card in place. Care must be taken to balance the actuation between the left and the right ICE-Lok™ for the greatest thermal effectiveness. It is recommended that the left and the right ICE-Loks™ be tightened a similar number of turns by first tightening bolt sides evenly, and to “hand-tightness”. Then, when both retainers are tight, the full installation torque of 20 in-lbs for the 375 Series and 12 in-lbs of torque for the 250 Series may be applied to the actuating bolt.

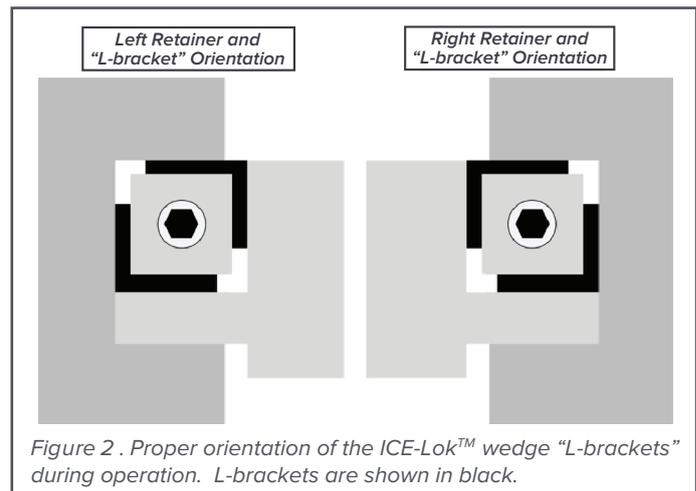


Figure 2. Proper orientation of the ICE-Lok™ wedge “L-brackets” during operation. L-brackets are shown in black.

## QUESTIONS?

For additional support, call ACT at 717.295.6061.