

INSTALLATION INSTRUCTIONS

UC Processor Card



PRODUCT DESCRIPTION

The UC processor card contains the microprocessor, memory, communication circuitry, and miscellaneous timing circuitry. It also contains a real-time clock with a lithium battery for backup.

PRODUCT NUMBER

- 544-110

REQUIRED TOOLS

- None

PREREQUISITES

- wrist strap
- card cage installed
- power supply installed

INSTRUCTIONS

NOTE: Handle the UC processor card with care. Wear a wrist strap and try not to touch any of the card's components. When installing the card, hold it at its edges.

Before sliding the UC processor card into the card cage slot, check that the battery mylar slip has been removed.

If you are removing an existing processor card, proceed to Step 1. If you are installing a processor card, skip to Step 4.

1. Turn off the Unitary Controller's power.
2. Loosen each of the wing nuts on the card cage cover and remove them. Take off the card cage cover.
3. Use the card extractors to slide the existing processor card out of its card cage slot.
4. Remove the processor card from the package.
5. Find the battery and remove the mylar slip from the battery holder. Refer to Figure 1.
6. Position the processor card so its components face left, to the inside of the card cage. Gently slide the processor card into the card cage's leftmost card guide. Refer to Figure 2.
7. Gently push the processor card into the connector on the backplane. The card should snap firmly into place.
8. Replace or install the card cage cover.
9. Tighten the wing nuts to secure the card cage cover.

EXPECTED INSTALLATION TIME

5 Minutes

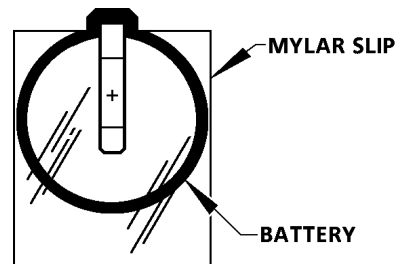


Figure 1. Battery with Mylar Slip.

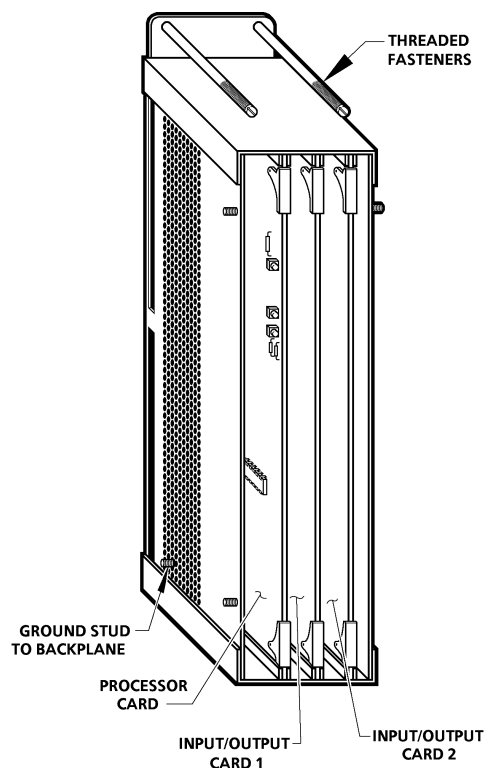


Figure 2. Card Cage.