

MCU PROGRAM CHIP INSTALLATION PROCEDURE

NOTE: BE SURE YOU ARE GROUNDED TO CHASSIS BEFORE HANDLING CHIP.

1. Turn power off and disconnect all cables attached to the Acceptor/Stacker assembly.
2. Pull the Acceptor/Stacker assembly forward to expose the MCU cover.
3. Remove the MCU cover by removing the 4 Phillips screws as shown in Figure 1.
4. Remove the Program Chip in the Stacker/Acceptor assembly by gently prying it out with a small straight edge screwdriver. The location of the chip is pointed out by the arrow in Figure 1. (This chip is static sensitive and needs to be handled with care).
5. Carefully insert the new Program Chip. **THIS MUST BE INSERTED WITH THE NOTCH ON THE CHIP FACING UP AS INDICATED BY THE ARROW IN FIGURE 1.** (Place the original Program Chip into the protective case for safe keeping).
6. Replace the MCU cover and reattach all cables to the Stacker/Acceptor assembly.
7. Power up the change machine and check for normal operations by inserting various bills and counting the dispensed change.

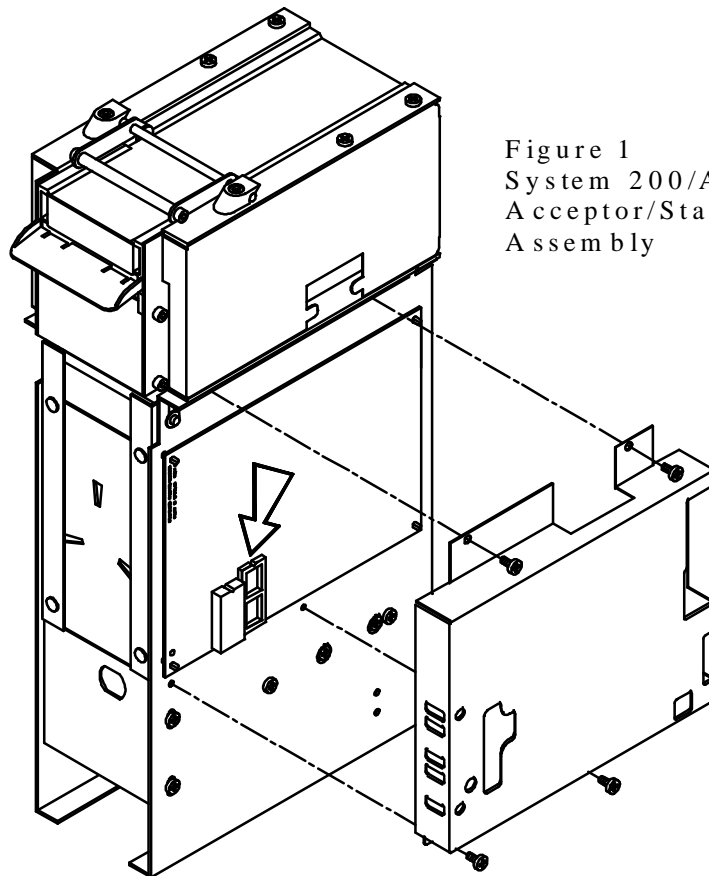


Figure 1
System 200/A
Acceptor/Stacker
Assembly

GROUNDING

Grounding is an electrical term which simply means being at the same voltage level as earth ground. Grounding yourself will allow the body to discharge as many as several thousand volts. Have you ever walked across a carpeted room and touched the TV and got shocked? That large amount of voltage discharge can destroy an electronic component.

Before removing the program chip, ground yourself by firmly grabbing (with your hand) the metal cabinet door to your changer. By discharging any built-up static electricity, you will be able to safely handle changing the program chip.

“STATIC SAFE”

A static safe work area would include means for allowing someone to properly ground themselves to prevent a static discharge to an electronic component. A properly grounded change machine cabinet provides an adequate ground as well as most copper cold water pipes.